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## EPS Meter Point Exemptions List

Mon, Oct 04 2021 08:10

### Historical Temporary Exemptions

#### TDSP: AEP-TEXAS CENTRAL COMPANY

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ALEXIS SOLAR 12 KV Alexis Solar Line	Dec 24 2020 Approved	Seeking exemption from having all instrument transformer nameplate pictures for EPS-1 During construction of primary equipment rack, pictures were taken of the metering transformer nameplates while the rack was still on the ground. When the pictures were reviewed for the site certification package, Phase A CT and Phase B PT nameplate pictures were discovered to be missing. Transformer rack is presently in the air and nameplates are not easily visible from the ground. Outage will be taken in the future to arrange for a bucket truck to come out and assist with gathering the missing nameplates. I will work with the resource owner to find opportunities in the future to get this required information.  SMOG 3.2.3(1)(i)
B.P. CHEMICAL Line 1 Line 2	Nov 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
BAFFIN WIND PROJECT Transformers 1&2	Oct 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
BARNEY DAVIS AEP - Barney M. Davis Reserve Auxiliaries AEP - Barney M. Davis Unit # 1 AEP - Barney M. Davis Unit # 2 Barney M. Davis Unit #3 Barney M. Davis Unit #4	Apr 14 2016 Approved	Seeking exemption from EPS annual testing requirements  Protocol 10.6.1.2 (1)  Annual test for EPS meters was not conducted in March as normally scheduled. Test was postponed to April 2016 at customer's request since they would have three of their four units offline during that time.

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BARNEY DAVIS AEP - Barney M. Davis Reserve Auxiliaries AEP - Barney M. Davis Unit # 1 AEP - Barney M. Davis Unit # 2 Barney M. Davis Unit #3 Barney M. Davis Unit #4	May 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
BRACKETTVILLE SOLAR 138 kV to Brackettville Sub	Jul 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
BRACKETTVILLE SOLAR 138 kV to Brackettville Sub	Dec 31 2018 Approved	<p>Seeking exemption from having remote communications with the EPS meters.</p> <p>10.3.2(c), 10.2.3(1)(a), 10.8.1.2, SMOG Appendix C</p> <p>Seeking exemption because remote communications has not been re-established to the Brackettville Solar EPS meters for ERCOT MREADS to be able to interrogate. AT&amp;T has determined that meter phone line at Brackettville Solar is bad on AT&amp;T side at the highway. Cable will need to be replaced by an AT&amp;T contractor. AT&amp;T could not provide a date as to when repair will happen. In the meantime, I'm looking within AEP for alternate solutions to bypass using phone line.</p> <p>AEP will provide ERCOT HHF interval data from Brackettville Solar primary and backup meters every Monday, Wednesday, and Friday and make every attempt to have it submitted by 1300 and no later than 1500 to MREADS at MREADS@ercot.com to use for settlements until the communications issue is resolved.</p>
BRP PUEBLO I 12 KV Canasta line	May 20 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Roulette mini-substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in January 2021.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by AEP, ERCOT MDAS and Meter Engineering will be informed via email.</p> <p>AEP will notify ERCOT MDAS once the meter is installed and is able to register energy flow.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and AEP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BRP PUEBLO II 12 KV Roulette line	May 20 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Canasta mini-substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in January 2021.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by AEP, ERCOT MDAS and Meter Engineering will be informed via email.</p> <p>AEP will notify ERCOT MDAS once the meter is installed and is able to register energy flow.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and AEP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
BRP ZAPATA I 12 KV Crappie line	May 28 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Crappie mini-substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in February 2021.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by AEP, ERCOT MDAS and Meter Engineering will be informed via email.</p> <p>AEP will notify ERCOT MDAS once the meter is installed and is able to register energy flow.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and AEP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
BRP ZAPATA II 12 KV Channel line	May 28 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Channel mini-substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in February 2021.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by AEP, ERCOT MDAS and Meter Engineering will be informed via email.</p> <p>AEP will notify ERCOT MDAS once the meter is installed and is able to register energy flow.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and AEP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

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BRUENNINGS BREEZE 345 kV Bonilla Tap Line	Oct 31 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction just to build substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. As of right now, Eon is not planning on taking backfeed via 345KV point until sometime in October 2017.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
BRUENNINGS BREEZE 345 kV Bonilla Tap Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
CABEZON 345 KV XFMR #1 & #2	Feb 12 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Cabezon substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
CALHOUN SUBSTATION 138 kV Calhoun Line	Jul 31 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>10.4,10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Calhoun substation is still in the process of being constructed, including metering equipment. Also, station has not been tied back to the Joslin substation POI, which is where power flows into ERCOT grid. Due to this ongoing work, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since facilities are not yet in place to allow Calhoun to connect to ERCOT grid. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>

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CALHOUN SUBSTATION 138 kV Calhoun Line	Jul 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
CEDRO HILL WIND LLC Cedro Hill Transformer 1	Aug 31 2018 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
CELANESE BISHOP Bus #1 Bus #2 Bus #3 Bus #4	Feb 28 2018 Approved	Seeking exemption from having remote communications with the EPS meters.  10.3.2, 10.2.3.1, 10.8.1.2  Seeking exemption because remote communications has not been re-established to the Bishop Celanese EPS meters for ERCOT MREADS to be able to interrogate. All phone lines at Bishop Celanese, including meter phone line, belong to Celanese. Phone technician verified phone signal into Celanese phone room is good. Problem appears to be somewhere along cable between phone room and substation where meters are located (1/4 mile away). Celanese indicates that cable is old and in bad shape and likely needs to be replaced, but they will need to work into their budget. In meantime, I'm looking within AEP for alternate solutions to bypass using phone line, but only solutions so far are also long term.  AEP will provide ERCOT HHF interval data from Bishop Celanese primary and backup meters every Monday, Wednesday, and Friday and make every attempt to have it submitted by 13:00 and no later than 1600 to MREADS at MREADS@ercot.com to use for settlements until communications issues is resolved.
CELANESE BISHOP Bus #1 Bus #2 Bus #3 Bus #4	Sep 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.

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CHALUPA WIND 138KV Chalupa Wind Line	Dec 31 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Kelvin substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in Q4 2020.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
COLETO CREEK AEP - Colet Creek Reserve Auxiliaries AEP - Colet Creek Power Plt. Unit # 1	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
CORAZON SOLAR 345KV Corazon Solar Line	Jun 14 2021 Approved	<p>Seeking exemption from having adequate metering facilities per protocol requirements.</p> <p>SMOG 1.3.2 and 1.4.1</p> <p>Phase A CT/PT combo failed the factory test prior to shipping out for installation on new line terminal going to Corazon Solar. Factory advised it will repair and retest unit until it passes test. It will be 6-8 weeks before it will arrive on site for installation. In order to not delay backfeed to Corazon Solar, decision was made to install the two combo units that tested good until the 3rd unit arrives.</p> <p>Due to Phase A being unmetred, neither primary nor backup meter will register any energy flow for Phase A. A multiplier of 1.5 will need to be applied to all channeled data from each meter until end of exemption period.</p>
CORAZON SOLAR 345KV Corazon Solar Line	Apr 30 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Corazon terminal at Lobo substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date towards the end of April 2021.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point, this temporary exemption will be closed and AEP will need to provide data or confirm there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

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CORPUS CHRISTI ENERGY CENTER Bus 1 Bus 2	Aug 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
COTTON WIND Cotton Tap	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
CRANELL WIND 345KV Cranell Wind Line	Apr 30 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by TDSP at the Grissom interconnect station is still actively in the engineering phases. Waiting on construction of metering equipment to begin and end in order to conduct site certification and establish communications for MREADS. As of last time I spoke with EPC team working on constructing Grissom, it is not scheduled to be ready until sometime in March 2020.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
DUKE - HEC Line 1 Line 2	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

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EAGLE PASS DC TIE LINE 1	Jan 11 2016 Approved	<p>Seeking exemption from having primary and backup meter in service as required by protocols</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>A critical piece of the Eagle Pass HVDC failed and burned up, causing the de-energization of the entire HVDC, leaving it inoperable. As a result, the power is out in the HVDC control house where the EPS meter panel is located, leaving the meters in a de-energized state.</p> <p>Meters are de-energized, so they will not be recording any information. TDSP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. ERCOT will need to estimate zeroes for both primary and backup meters during the time period of the exemption. I'd like to request that MREADS continue to call the meters daily anyway, if meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p> <p>Yes because the meters are not capable of recording any information. But the zeros that will be used for estimation purposes is accurate, since HVDC cannot operate until repaired.</p>
EAGLE PASS DC TIE LINE 1	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
EAGLE PASS DC TIE LINE 1	Feb 01 2021 Approved	<p>Seeking exemption from EPS annual testing requirements.</p> <p>Annual test for EPS meters was not conducted in July as normally scheduled. Eagle Pass HVDC has been unavailable since March 23, 2020 due to forced outage. AEP has since informed ERCOT that the Eagle Pass DC tie has been permanently removed from service due to the unavailability of necessary replacement parts. Conversations to decommission the metering point with EPSCMetering have begun, but AEP cannot complete because AEP is waiting on a cutoff date from ERCOT for submission of a new cutoff form.</p> <p>Protocol 10.6.1.2 (1)</p>
EAGLE PASS HYDRO POWER PLANT AEP - Eagle Pass Hydro Plant AEP - Eagle Pass Hydro Plant Aux.	Jul 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
EAGLE PASS HYDRO POWER PLANT AEP - Eagle Pass Hydro Plant	Nov 12 2018 Approved	<p>Seeking exemption from having remote communications with the EPS meters.</p> <p>10.3.2(2), 10.2.3(1)(a), 10.8.1.2, SMOG Appendix C</p> <p>Seeking exemption because remote communications will not be available to the Eagle Pass Hydro EPS meters for ERCOT MREADS to be able to interrogate. Eagle Pass Hydro substation entered an outage on 10/8 to demolish and install some new equipment at the substation.</p> <p>Since the Eagle Pass Hydro Plant will not be running during the outage, MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
EAGLE PASS HYDRO POWER PLANT AEP - Eagle Pass Hydro Plant	Jan 06 2020 Approved	<p>Seeking exemption from maintaining working meter facilities and making repairs within 5 business days.</p> <p>Protocol 10.8.1.1, 10.8.1.2(1)(b), 10.2.3.1(1)(d)</p> <p>Seeking exemption from using primary meter for settlements. Primary meter LW-1711A416-02 is showing errors in the log that is causing it to reboot randomly throughout the day, making settlement data unstable. Plans are being made to replace the primary meter sometime before the end of the month.</p> <p>ERCOT will treat this facility as a single meter site for notification purposes while this exemption is in effect. Loss of the backup meter will result in 12/6 hour notices as applicable.</p> <p>MREADS can either choose to continue using primary meter data and substitute backup meter data as needed. Or they can just settle 100% on the backup meter and use primary as a validation until primary is replaced.</p>
EL RAYO WIND FARM 345KV El Rayo Line	May 15 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption to avoid interruptions of communications during ongoing work at Bonilla. Metering is installed but we are waiting to get closer to resource's collector station backfeed date to cut over meters to ERCOT. As of last time I spoke with resource owner, El Rayo is scheduled to be ready for backfeed sometime in March 2020.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
EL TRUENO WIND FARM 345KV El Trueno Line	Dec 07 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of El Trueno terminal at Bonilla substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date on 12-07-20.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by AEP, ERCOT MDAS and Meter Engineering will be informed via email. AEP will notify ERCOT MDAS once the meter is installed and is able to register energy flow. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point, this Temporary Exemption will be closed and AEP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FORMOSA Line 1	Apr 24 2017 Approved	<p>Seeking exemption from having EPS meter in service while out of accuracy tolerance.</p> <p>Protocol 10.8.1.1 and 10.8.1.2 (b), SMOG 1.6.5 (1)</p> <p>EPS-1 primary meter failed annual meter accuracy tolerance test on 4/11/17. Meter was not able to be replaced during five-day window after having known about meter test failure. Meter was eventually replaced on 4/24/17</p> <p>Primary meter was out of accuracy tolerance during exemption period. But since the value that the primary meter was out of tolerance was not enough to significantly impact settlements and did not fail redundancy test, MREADS will continue using EPS-1 primary meter data for settlements.</p>
FORMOSA Line 1 Line 2	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
FORMOSA Line 2	Apr 25 2019 Approved	<p>Seeking exemption from having EPS meter in service while out of accuracy tolerance</p> <p>Protocol 10.8.1.1 and 10.8.1.2 (b), SMOG 1.6.5 (1)</p> <p>EPS-2 backup meter failed annual meter accuracy tolerance test on 4/9/19. Meter was not able to be replaced during five-day window after having known about meter test failure. Meter was eventually replaced on 4/25/19.</p> <p>Backup meter was out of accuracy tolerance during exemption period. But since the primary meter is used for settlements and the backup meter never failed a redundancy test, MREADS will continue using EP-2 primary meter data for settlements.</p>
GREGORY POWER PARTNERS CO-GENERATION FACILITY EPS-1 EPS-2	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HARBOR WIND LLC 12KV Saltgrass Line	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
INGLESIDE (OXY CHEM GEN) Line C-120 (Line 4)	Nov 30 2016 Approved	Need exemption from having EPS meter point information that does not match design proposal. CTs for EPS-1 were changed out on 10/5/16 to replace a leaking unit. I was notified by Oxy that they had a scheduled outage on EPS-1 line for a couple days in October, so AEP took advantage of outage to replace units. We chose to use 600:5 ratio as opposed to 1000:5 original ratio so we could go back to using larger Ke in meter. Also, this change-out helped us correct additional issues found during recent ERCOT audit of having CT information that could not be verified due to illegible nameplates.  Protocol Section 10.4.2, SMOG 3.2.1
INGLESIDE (OXY CHEM GEN) Line C-105 Line C-120 (Line 4) Line C-123	Aug 31 2018 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
INGLESIDE (OXY CHEM GEN) Line C-120 (Line 4)	Nov 20 2020 Approved	Seeking exemption for not having a certified meter inspector to perform work.  SMOG Section 11 Appendix B; Protocol Section 10.2.3.1(b)  ICP EPS-1 metering PTs were changed out due to oil leakage. Station crew performed PT changeout during a complete line outage that lasted from 11/15 to 11/17. These replacements were unsupervised by AEP meter technician. Site was recertified by TDSP approved meter inspector on 11/20/20.
JAVELINA WIND ENERGY PROJECT 138 kV Javelina Wind Line	Oct 15 2015 Approved	Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.  Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2  Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Javelina reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, phone line for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.  MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since switch 89-L1 to 138KV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
JAVELINA WIND ENERGY PROJECT 138 kV Javelina Wind Line	Dec 10 2015 Approved	<p>Seeking exemption from maintaining working metering facilities. Seeking exemption from having repairs made within 12 hour notice period.</p> <p>Protocol 10.8.1.1, 10.8.8.2 (a)</p> <p>Seeking exemption from keeping EPS meters energized while in service. Power relay to meters burnt up, causing the meters to lose power. Relay was replaced on 12/10/15.</p> <p>Meters were de-energized, AEP requested that ERCOT utilize SCADA data that is already available in ERCOT's system for data estimation since it is already aggregated into 15 minute intervals for Initial Settlement due to lack of time to derive a correction factor for the line loss and meet Initial Settlement. AEP worked with ERCOT to derive the correction factor of 1.69% to adjust the data used for Final Settlement for the 30 miles of line loss due to the difference from the SCADA data point to the POI.</p> <p>The device providing SCADA data may or may not be metering accuracy. Additionally, SCADA data is based on instantaneous MW values every 15 minutes, and not interval data like you get from a meter recorder. The data used for Initial Settlements did not include any adjustment for line loss therefore Initial Settlement includes inaccuracies related to loss factors. A multiplier of 0.9831 will be utilized to reduce the SCADA data that was utilized in Initial Settlements so that the line loss correction will be reflected in Final Settlements.</p>
JAVELINA WIND ENERGY PROJECT 138 kV Javelina Wind Line	Oct 05 2016 Approved	<p>Seeking exemption from having communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because Javelina Wind 138KV meters are not accessible for remote interrogation. Conversion of Javelina Wind from 138KV to 345KV voltage level began on start of exemption date. Since reactor switchyard where EPS metering is located is no longer connected to the 138KV line, entire reactor station, including metering, is de-energized. Power for wind farm will now be registering data through the 345KV meters located at Cenizo substation. Exemption is needed because 138KV meters cannot be cut off as of yet until the meter point is removed from the ERCOT model. That removal date from the model is unknown as of this time.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
JAVELINA WIND ENERGY PROJECT 345 kV Javelina Wind Line	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LAREDO ENERGY CENTER Unit 4 Breaker 8775 Unit 5 Breaker 2055	Apr 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LAREDO VFT SUB VFE Tie Line 1 VFE Tie Line 2	Aug 31 2018 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
LAREDO VFT SUB VFE Tie Line 2	Jan 31 2021 Approved	Seeking exemption from having remote communications with the EPS meters. 10.3.2, 10.2.3.1, 10.8.1.2  Seeking exemption because remote communications has not been re-established to the Laredo VFT Tie Line 2 EPS backup meter for ERCOT MREADS to be able to interrogate. Due to age of meters, internal meter modem is presumed to be bad and will require a meter exchange. We would like to perform meter exchange during annual meter test in the month of January 2021.  ERCOT will poll the primary meter only during this exemption period for EPS-2.
LAS MAJADAS 345KV Majadas XFMR#1 line	Sep 02 2020 Approved	Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters. Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Waiting on construction of metering equipment at Las Majadas collector station to begin and end in order to conduct site certification and establish communications for MREADS. As of our last project status meeting, we are still scheduled to place wind farm in service by July 15th, 2020.  Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2  MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
LOMA ALTA STATION Loma Alta La Palma Line Loma Alta Union Carbide Line	Sep 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LOS MIRASOLES WIND 345 kV Los Mirasoles Tap	Sep 22 2016 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>10.4,10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Los Mirasoles collector station is still in the process of being constructed, including metering equipment. Also, station has not been cut into existing 345KV Del Sol - North Edinburg line. Due to this ongoing work, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since facilities are not yet in place to allow Los Mirasoles to connect to ERCOT grid. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
LOS MIRASOLES WIND 345 kV Los Mirasoles Tap	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LOS VIENTOS III 345 kV Los Vientos III Line	Feb 05 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Waiting on line characteristics data to arrive from Planning to allow calculation of line loss data to program into meters. Waiting until then to establish communications for MREADS. As of right now, Duke is also not planning on taking backfeed via 345KV point until September 2016.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
LOS VIENTOS III 138 kV XFMR#1 Line	Dec 19 2016 Approved	<p>Seeking exemption from annual testing requirements</p> <p>Protocol 10.6.1.2 (1)</p> <p>Annual test for EPS meters was not conducted in October as normally scheduled. Test was not going to be performed due to information at the time from Duke that said Los Vientos III would be transitioning from 138KV metering at Mighoward to 345KV metering at Del Sol before the end of October 2016. The transition never happened in October, but was pushed out again to December 2016. We were never able to test meter in October for this reason.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LOS VIENTOS III 138 kV XFMR#1 Line	Jul 01 2017 Approved	<p>Seeking exemption from having communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because Los Vientos III Wind 138KV meters are not accessible for remote interrogation. Conversion of Los Vientos III from 138KV to 345KV voltage level began on start of exemption date. Since Mighoward collector station, where EPS metering is located, is no longer connected to the 138KV line, the entire reactor station, including metering, is de-energized. Power for wind farm will now be registering data through the 345KV meters located at Del Sol substation. Exemption is needed because 138KV meters cannot be cut off as of yet until the meter point is removed from the ERCOT model. That removal date from the model is unknown as of this time.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
LOS VIENTOS III 345 kV Los Vientos III Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LOS VIENTOS IV 345 kV Los Vientos IV Line	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LOS VIENTOS V 138 kV Los Vientos V Line	Nov 04 2015 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Liston station and SCADA to be completed so we can establish remote communications to meter, as well as to all other station IEDs. Due to this issue, meter and site will not be certified before cutover date. Also learned station is not scheduled to be energized until November 3, 2015.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since CB 4155 on Los Vientos V line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LOS VIENTOS V 138 kV Los Vientos V Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LOS VIENTOS WIND FARM 138KV Los Vientos	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
MAGIC VALLEY WIND FARM I, LLC 138 KV Redfish Line	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
MESTENO WINDPOWER 345KV Mesteno WF Line	Oct 21 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4,10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities need to energize metering will not be ready before cutover date. Construction of metering equipment and other equipment at Charly Egner substation is still actively in progress. According to Duke Energy, Mesteno Wind Farm is targeting an energization date of 10/21/19, at earliest.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MIDWIND SUBSTATION 138KV Midwind Line	Dec 06 2018 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Midwind substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. As of right now, Apex is not planning on taking backfeed via 138KV point until Q4 2018, I believe. (Date may have slipped into Q1 2019).</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
MILITARY HIGHWAY EPS-1 UNION CARBIDE LINE EPS-2 LA PALMA LINE	Dec 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
N EDINBURG 138KV Line 1 GTG #1 138KV Line 2 GTG #2 138KV Line 3 STG #3	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
NORTH CARBIDE (DOW UNION CARBIDE CHEMICAL CO.) AEP - EPS-2	Jun 30 2020 Approved	<p>Need exemption from meeting five-day advance notice to maintain EPS metering equipment and from notifying ERCOT of discrepancies between the EPS Metering Design Proposal and the Metering Facility.</p> <p>Protocol 10.8.1.1, 10.4.3 (2)</p> <p>Changing out a leaking C phase CT on EPS-2 as part of storm restoration work after Hurricane Harvey. Carbide substation was completely de-energized as result of storm and needs to go back into service, but they cannot be energized until transformer is replaced. Station department is working on setting up a clearance for Wednesday, August 30th to perform work and hopefully re-energize Carbide.</p> <p>Replacement CT being installed is the same 400:5 ratio as A and B phases, except that rating factor is 2.0 (in comparison to 4.0 on existing CTs) and accuracy is 0.3 (in comparison to 0.15 on existing CTs). Due to RF factor of 2.0 on replacement CT, Dow has been notified about limiting bi-directional flow across Auo#1 to +/- 95 MW. Dow indicated that should not be an issue and would pass information along to their engineering. At this point, there is nothing MREADS needs to do to correct data since 0.3 still meets metering accuracy and data from meters will be settled on as is. Replacement CT will eventually be replaced after leaking CT can be repaired or an exact replacement is ordered.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
NORTH CARBIDE (DOW UNION CARBIDE CHEMICAL CO.) AEP - EPS-1 (Greenlake) AEP - EPS-2 AEP - EPS-3 AEP - EPS-4 (Port Lavaca) Braskem TR-1G Braskem TR-B10 Braskem TR-B7 Braskem TR-B8 Braskem TR-B9 EPS-5 (Port O Conner)	Aug 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
NUECES BAY POWER PLANT Nueces Bay Unit #7 Nueces Bay Unit #8 Nueces Bay Unit #9	Oct 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
OXYCHEM CC AEP - Equistar Corpus Christi Line 3 AEP - Equistar Corpus Christi TR 1 AEP - Equistar Corpus Christi TR 2	Sep 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
PAPALOTE CREEK 1 WIND FARM Papalote Creek 1 Tap	Aug 31 2018 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PENASCAL II WIND POWER LLC Transformer #3	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
PENASCAL WIND POWER LLC Transformer 1 & 2	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
RED GATE POWER PLANT 138 kV GSU 1 & 2	Feb 10 2016 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for meter panel w/ meters to arrive at station to begin certification. Waiting on phone line for ERCOT MREADS meter communications to be installed. As of right now, STEC is also not planning on taking backfeed until February 8th, 2016.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
RED GATE POWER PLANT 138 kV GSU 1 & 2	Mar 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RELOJ DEL SOL WIND FARM 345KV Relej Del Sol line	Dec 17 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Relej Del Sol terminal at Cenizo substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in November 2020.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
RGV SUGAR MILL EPS 1 Unit 1	Apr 15 2016 Approved	<p>Seeking exemption from having adequate number of CTs and PTs per protocol requirements</p> <p>SMOG 1.3.2(1) and 1.4.1(1)</p> <p>Phase B PT failed for unknown reasons. Distribution crew went out to site and bypassed Phase B CT and PT until entire meter equipment can be replaced. Order has been placed for new equipment, but no date has been set as of yet for installation of new equipment.</p> <p>Due to Phase B being bypassed, neither primary nor backup meter will register any energy flow for Phase B. A multiplier of 1.5 will need to be applied to all channel data for each meter until end of exemption period.</p>
RGV SUGAR MILL EPS 1 Unit 1	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RGV SUGAR MILL EPS 1 Unit 1	Sep 20 2019 Approved	<p>Seeking exemption from having metering repaired within 12 hours of problem detected.</p> <p>Protocols 10.2.3.1(a); 10.3.2; 10.8.1.2; 10.12.1, SMOG 1.3.2(1),1.4.1(1)</p> <p>Seeking exemption because primary equipment was affected by lightning on the line, which damaged Phase C current sensor in both primary and backup meters. This resulted in Phase C reading higher than actual measured current at test switch. (Evidence of damaged lightning arrestor on Phase C CT was noted). Problem appears to have begun on 8/29/19 @ 1700 interval. Meters were subsequently replaced on 9/4/19 and first good data interval was noted at 1700.</p> <p>On 9/8/19, lightning appears to have hit this line again because Phase C current sensors on replaced meters went bad again. (Evidence of damaged lightning arrestor on Phase B CT, in addition to still-damaged Phase C arrestor, noted). Problem appears to have started on 2230 interval on 9/8. During field visit, damaged CTs and PTs were also noted. Determination was made by line crew to bypass meter equipment and re-order a new primary equipment.</p> <p>As of 9/12/19, a third set of meters have been installed at Sugar Growers on 9/11. Meters are de-energized since equipment is still bypassed. New primary equipment has been built and is waiting to be shipped to location. Distribution crews will be scheduling equipment install and a certified meter inspector will conduct wiring of new primary.</p> <p>For intervals from 1700 to 2030 on 8/29/19, determination was made by AEP that multiplier of 0.0808981 could be used on recorded meter data  For intervals from 0015 to 0715 on 8/30/19, determination was made by AEP that multiplier of 0.18234058 could be used on recorded meter data  For intervals on 8/30/19 @ 0730 to 9/4/19 @ 1645, determination was made by AEP that multiplier of 0.12516294 could be used on recorded meter data  For intervals on 9/4/19 @ 1700 to 9/8/19 @ 2215, determination was made by AEP that actual recorded meter data could be used for settlements  For intervals on 9/8/19 @ 2230 until primary is replaced and re-energized, AEP will supply historical data to ERCOT to use for settlements. This data will be provided at a minimum of Mondays, Wednesdays, and Fridays by 1500.</p> <p>Metering equipment is not functional, so no energy will register on meter. AEP will provide historical data to ERCOT for period from 9/8/19 @ 2230 to the time the meter primary is replaced and re-energized. Date of install still pending.</p>
RGV SUGAR MILL EPS 1 Unit 1	Aug 21 2020 Approved	<p>Seeking exemption from having metering repaired within 12 hours of problem detected.</p> <p>Seeking exemption because power lines serving RGV Sugar Mill went down during Hurricane Hanna on 7/25/20 around 3:20 PM CDT. Due to damage and flooding in the area, AEP crews have run into difficulty accessing lines in the area to restore service to the resource, as well as the metering equipment. Restoration is being evaluated every day and AEP will take the earliest opportunity to repair upon availability of workable and safe conditions.</p> <p>Since meters are de-energized and inaccessible, AEP will provide an estimation to MREADS for the 7/25/20 date from 00:01 to 15:30 interval based on historical data. (Communications between AEP and resource owner shows they had service up to 15:20 CDT). From 7/25/20 @ 15:45 interval onward, MREADS will post zeros for settlement until AEP notifies them otherwise and/or communications is restored to the meters or data file is manually extracted from the meters.</p> <p>Protocols 10.2.3.1(a); 10.3.2; 10.8.1.2; 10.12.1; SMOG 1.3.2(1), 1.4.1(1)</p> <p>Since meters are de-energized and inaccessible, AEP will provide an estimation to MREADS for the 7/25/20 date from 00:01 to 15:30 interval based on historical data. (Communications between AEP and resource owner shows they had service up to 15:20 CDT). From 7/25/20 @ 15:45 interval onward, MREADS will post zeros for settlement until AEP notifies them otherwise and/or communications is restored to the meters or data file is manually extracted from the meters.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RGV SUGAR MILL EPS 1 Unit 1	Oct 09 2020 Approved	<p>Seeking exemption from having adequate number of CTs and PTs per protocol requirements.</p> <p>SMOG 1.3.2(1) and 1.4.1(1)</p> <p>During the annual meter test that took place on 9/17/20, a typical load check showed Phase B PT was not picking up any voltage. Further visual inspection found the Phase B PT high side jumper was broken. Upon closer analysis, Phase B PT had a phase-ground fault. Meter event log was reviewed, but the Phase B phase loss event was pushed out of meter memory due to an overpopulation of a separate event in the meter. The phase loss event was never picked up by MREADS, so AEP suspects the event happened during the Hurricane Hannah outage from 7/25 to 7/31. During that time, ERCOT was not able to call the meters, so AEP was providing estimations and manual reads of the interval data. Event logs were not extracted at the time. AEP MV90 went further to compare data after 7/31 to data from last year, and the difference was enough for AEP to suspect the Phase B PT voltage was missing immediately after meter equipment was re-energized on 7/31.</p> <p>Due to missing Phase B PT voltage, neither primary or backup meter will register any energy flow for Phase B. A multiplier of 1.5 will need to be applied to all channel data for each meter from beginning of exemption period until meter primary equipment is replaced. Scheduling for replacement is still pending.</p>
ROCKSPRINGS VAL VERDE 138 kV Maxwell Tap	May 30 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>10.4,10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Fermi collector station is still in the process of being constructed, including metering equipment. Also, station has not been tied back to the Maxwell Tap POI, which is where power flows into ERCOT grid. Due to this ongoing work, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since facilities are not yet in place to allow Fermi to connect to ERCOT grid. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
ROCKSPRINGS VAL VERDE 138 kV Maxwell Tap	Jul 13 2017 Approved	<p>Seeking exemption from having EPS metering facilities worked on by certified EPS Meter Inspectors, from having polarity reversed in wiring for B phase CT, and from documentation requirements after access to EPS metering facilities.</p> <p>Phase B CT secondary wiring was moved and placed back incorrectly after EPS Meter Inspector had already certified site. After inspector certified site, contractor came by later that week to perform transformer test on the metering combo units. (All this took place before Val Verde meters ever started picking up load). Phase B secondary wiring was re-landed with polarity reversed by contractor, resulting in incorrect registration since Val Verde started taking backfeed power on 5/25/17. Contractor was not an EPS Meter Inspector, nor was work done in presence of EPS Meter Inspector. AEP EPS Meter Inspectors traveled to Val Verde and corrected wiring issue on 7/13/17.</p> <p>Since Phase B current polarity is reverse of the other two phases, interval data registration will be approximately 1/3 of expected (assuming balanced load). So for all data between start and stop date of exemption, with the exception of the 10:30 interval, registered data should be multiplied by 3. Since correction to wiring was made during the 10:30 interval, data will need to be substituted with data from the 10:45 interval for an approximate estimation.</p> <p>Protocol 10.5.2.1, SMOG 1.3.4 (2), and SMOG Appendix A</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ROCKSPRINGS VAL VERDE 138 kV Maxwell Tap	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
SAN ROMAN WIND I 138 kV XFMR#1	Jun 30 2017 Approved	<p>Seeking exemption from EPS annual testing requirements and retesting meter following a reprogram.</p> <p>Protocol 10.6.1.2 (1), 10.2.3.1(1)(b)</p> <p>Annual test for EPS meters was not conducted in May as normally scheduled. Test was postponed due to addition of AEP's Marconi substation ahead of the meter that required us to remove line loss compensation from the meter towards the end of May when Marconi was scheduled to come online. Attempt was made to schedule annual test with date after removal of line loss in meter so as not to have to test meter twice, but plans fell through due to other commitments. After verifying San Roman Wind is now feeding into new Marconi substation, line loss compensation was removed from primary/backup meters on 5/31/17. Meters will be scheduled for test in June 2017 to satisfy annual requirement as well as verification that line loss removal doesn't affect accuracy.</p>
SAN ROMAN WIND I 138 kV XFMR#1	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
SANTA CRUZE 138 kV Nelson Sharpe Line	Jul 07 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>10.4,10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Santa Cruze collector station is still in the process of being constructed, including metering equipment. Also, station has not been tied back to Nelson Sharpe substation, which is where power flows into ERCOT grid. Due to this ongoing work, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since facilities are not yet in place to allow Santa Cruze to connect to ERCOT grid. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
SANTA CRUZE 138 kV Nelson Sharpe Line	Jul 31 2017 Approved	<p>Seeking exemption from having communications established with the EPS meters</p> <p>Seeking exemption because communications has not been established to the Santa Cruz EPS meters for ERCOT MREADS to interrogate. AEP IT department is still working on diagnosing the problem and resolving the issue to allow ERCOT into the meters via LAN.</p> <p>AEP will provide ERCOT HHF interval data from Santa Cruz primary and backup meters every Monday, Wednesday, and Friday to MREADS at MREADS@ercot.com to use for settlements until communications issues is resolved. No notices will be required</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SANTA CRUZE 138 kV Nelson Sharpe Line	Jul 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
SEADRIFT COKE L.P. Line 1	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
SEADRIFT COKE L.P. Line 1	Oct 22 2018 Approved	<p>Seeking exemption from having remote communications with the EPS meters.</p> <p>10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because remote communications will not be available to the Seadrift Coke EPS meters for ERCOT MREADS to be able to interrogate. Seadrift Coke substation entered an outage on 10/8 to demolish and install some new equipment at the substation, including a new meter panel and metering PTs. Entire station is de-energized, so the meters will not be accessible to MREADS during this exemption period.</p> <p>Since Seadrift Coke will not be running during the outage, MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
SENDERO WIND ENERGY 138 kV Sendero Line	Sep 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SHAFFER 345KV Shaffer Line	Feb 28 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Shaffer substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
STELLA WIND 345KV XFMR#1	Oct 31 2018 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Stella substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. As of right now, Eon is not planning on taking backfeed via 345KV point until early October 2018.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
TEXAS GULF WIND Transformer #1 & #2	Aug 31 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
TORRECILLAS 345 kV Planck Line	Nov 30 2018 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Planck substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. As of right now, Nextera Energy is looking at taking backfeed sometime in November 2018, I believe.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
VENADO WIND 138KV Venado Wind Line	Oct 31 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Design and construction of Revilla substation (where metering is located) is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. Last word I had on this project was putting the energization date somewhere in October 2020.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
VICTORIA ENERGY CENTER Victoria Energy Center Unit #5 STG Victoria Energy Center Unit #6 GTG	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
VICTORIA CITY 138kV GSU#1 GSU#2 Line	Nov 15 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by TDSP in Victoria substation is still actively in progress. Waiting on completion of metering equipment construction to begin site certification and establish communications for MREADS. As of last status meeting, Castleman is not planning on taking backfeed power via 138KV point until November 2019.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
VICTORIA DUPONT SWITCH 1 Line 1 Line 2 TR-1 OCB 9125 TR-2 OCB 9600	Nov 30 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
VICTORIA DUPONT SWITCH 1 Line 1 Line 2	Nov 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
VICTORIA DUPONT SWITCH 1 TR-1 OCB 9125 TR-2 OCB 9600	Jul 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.
VICTORIA PORT 138kV GSU #1 & GSU #2	Dec 31 2019 Approved	Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters. Seeking exemption because multiple facilities needed to energize metering will not be ready before the cutover date. Construction by resource in building Victoria Port substation is still actively in progress. Construction has yet to begin on AEP side due to project still being in a very early state. As of right now, Castleman is not planning on taking backfeed via 138KV point until Q4 2019, at latest. MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.  Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2  MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
WHITETAIL WIND FARM 138 KV XFMR #1	Apr 01 2019 Approved	Seeking exemption from having meters log inactive potential per SMOG requirement  SMOG 6.5.4 (1) (k)  Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.

**TDSP: AEP-TEXAS NORTH COMPANY**

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
AMADEUS WIND 1 345kV EPS-1 Line	Aug 31 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
AZURE SKY SOLAR AND BESS 34.5kV EPS-2 Line	Aug 02 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy. If ERCOT MDAS group witness any telemetry for the metering point this temporary exemption will be closed and the AEP will need to provide data or confirmation there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
AZURE SKY SOLAR AND BESS 345kV EPS-1 Line	Jul 23 2021 Approved	<p>Seeking exemption from notifying ERCOT of a metering issue that impacted the data of both meters in a timely manner due to intermittent CTs or wiring.</p> <p>Protocols Section 10.8.1.2, SMOG 1.3.4</p> <p>AEP was notified by the Resource Entity that the meter data did not match the telemetry data on 6/24/21. AEP personnel went to the site on 6/25/21 to investigate this issue and found the B and C phase CTs and or wiring were suspect, AEP informed ERCOT they were checking the circuit but failed to notify them of the error. AEP returned to the site again on 7/8/21 to continue the investigation notifying ERCOT again but not notifying ERCOT of the error until 7/20/21.</p> <p>It was found the B and C phase CTs and or wiring were causing intermittent issues that affected the EPS metering data in both meters from 6/24/21 16:46 till the CTs were shunted on 7/27/21 17:30. The data for 7/24/21 until the repair is made is addressed on another temporary exemption. AEP request ERCOT estimate the intermittent data from 6/24/21 16:46 till 7/23/21 23:59:59 because another source of data for load and generation is not available.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BARILLA SOLAR 138 kV XFMR Barilla Solar Line	Oct 21 2016 Approved	<p>Seeking exemption from having metering point communicated with for the Barilla Solar meters.</p> <p>Protocol 10.8.1.2, Protocol 10.2.3.1a, 10.12.1, and Protocol 10.3.2</p> <p>Seeking exemption because the metering point is going to be relocated to a new substation. There will be no power flow during the exemption period. Meter communication will be unavailable while transition work is occurring.</p> <p>AEP is currently relocating the metering point to the new substation (Solstice) during this outage. The meters are currently unable to record any data since power to the substation currently housing the metering is disabled. So during the exemption period, ERCOT will need to post zeroes for all load profile channels. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. AEP will send a new MDAS form when the meters have been properly programmed. If meter communications have been established during the temporary exemption period, meter data will take precedence over created zeroes.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during the exemption period.</p>
BARILLA SOLAR 138 kV XFMR Barilla Solar Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
BLUE SUMMIT 34.5 kV Battery Line	May 31 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Blue Summit station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to the 34.5kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
BLUE SUMMIT 34.5 kV Battery Line	May 31 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to establish and certify the EPS metering, are not yet ready. Waiting for SCADA transport between Blue Summit station and SCADA to be completed so commissioning of meters can commence. Also, Ethernet for meters is still being installed. Due to this issue, meter and site cannot yet certified.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be energy flow through this meter point, however since this meter point is for WSL only, the energy used/generated will be captured by the existing POI meter. No WSL treatment will be possible until the AEP EPS meters have established communications with ERCOT and have been certified. Once the EPS meters are installed and ready for use, AEP will inform EPSP Metering@ercot.com.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BLUE SUMMIT 345 kV XFMR#1 Line	Oct 01 2017 Approved	<p>Seeking exemption from receiving a 5 Day notification from ERCOT. The primary meter in the field has stopped communicating over phone line. We are working to replace the meter that has stopped communicating. We understand that if ERCOT is unable to communicate with the backup meter during the exemption period, that we will receive 12 hour and/or 6 hour notices.</p> <p>Seeking exemption because the primary meter has failed to communicate over phone line communications. The back-up meter will be able to read for data, but the primary meter will not communicate currently. Please replace the primary meter data with the back-up meter data if necessary.</p> <p>ERCOT will be able to reach the back-up meter, but not the primary meter. Please replace the primary meter data with back-up meter data.</p> <p>ERCOT will be able to reach the back-up meter, but not the primary meter. Please replace the primary meter data with back-up meter data.</p>
BLUE SUMMIT 34.5 kV Battery Line 345 kV XFMR#1 Line	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
BLUE SUMMIT 34.5 kV Battery Line	Oct 27 2018 Approved	<p>Seeking exemption from notices due to EPS metering point having no communication established with ERCOT. Seeking exemption because facilities needed to re-establish communications are unavailable due to maintenance occurring at the station. Also, Ethernet for meters is currently powered down. Due to this issue, meter and site cannot yet be remotely interrogated.</p> <p>MREADS will need to post zero data on all four channels for settlement. Once the EPS meters are have been re-energized and ready for use, AEP will inform EPSP Metering@ercot.com. If any energy flows occur prior to re-establishment of communications, AEP will inform ERCOT and provide data or instructions for data estimation in time for initial settlement.</p> <p>Protocol 10.3.2(2), 10.2.3.1(1)(a), 10.8.1.2, SMOG Appendix C</p> <p>MREADS will need to post zero data on all four channels for settlement. Once the EPS meters are have been re-energized and ready for use, AEP will inform EPSP Metering@ercot.com. If any energy flows occur prior to re-establishment of communications, AEP will inform ERCOT and provide data or instructions for data estimation in time for initial settlement.</p>
BUFFALO GAP WIND FARM Buffalo Gap Tap	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CALLAHAN DIVIDE WIND FARM (NEXT ERA) EPS-1 Callahan Tap	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
CFLATS SUBSTATION 138kV XFMR C-Flats Line	May 15 2018 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Cactus Flats reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 138kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
DESERT SKY WIND FARM (ENRON INDIAN MESA) AEP Desert Sky Phase II	Dec 31 2016 Approved	<p>The primary meter has begun to show signs of failure. D80 errors seem to be the cause of the issue.</p> <p>Protocol Section 10.8.1.2 (b)</p> <p>The primary meter has begun to have D80 errors. This makes the data in the meters unusable for the time being. A replacement meter is being programmed and a timeframe is being put together for the replacement.</p> <p>Meter has failed and is no longer reachable.</p> <p>The D80 errors the primary is having offsets and produces inaccurate data in the meter. Please replace meter data in the primary with data from the back-up meter through exemption timeframe.</p>
DIGBY SUBSTATION 345 kV XFMR Digby Line	Sep 30 2016 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date</p> <p>Protocol 10.8.1.2, Protocol 10.4, Protocol 10.2.3.1, and Protocol 10.3.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date.</p> <p>The generator will not have their line completed to Digby as early as they once thought. However, meter and site will be certified prior to wind farm connecting to the grid and passing power. So during the exemption period, ERCOT will need to post zeroes for all load profile channels. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during the exemption period.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DIGBY SUBSTATION 345 kV XFMR Digby Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
EAST PECOS SOLAR 345 kV XFMR Bootleg Line	Nov 11 2016 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date.</p> <p>Protocol 10.8.1.2, Protocol 10.4, Protocol 10.2.3.1, and Protocol 10.3.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date.</p> <p>The generator will not have their line completed to Bootleg as early as they once thought. However, meter and site will be certified prior to solar farm connecting to the grid and passing power. So during the exemption period, ERCOT will need to post zeroes for all load profile channels. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during the exemption period.</p>
EAST PECOS SOLAR 345 kV XFMR Bootleg Line	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
FOARD CITY WIND 345kV XFMR Foard City Line	Jun 26 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Foard City reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FOARD CITY WIND 345kV XFMR Foard City Line	Aug 02 2019 Approved	<p>Seeking exemption from having metering point programmed with line loss compensation</p> <p>Protocols 10.3.2.2(1) &amp; SMOG 6.3.5(1)(a)</p> <p>Line losses were not added to the meters during this time. Since there was energy flow during this time, it had an impact on the registration of energy due to line losses not being account for. The meters were not calculating energy at the POI during this time frame.</p> <p>The meters were not programmed with appropriate losses during the time represented on this temporary exemption. The amount of inaccuracies caused by this programming error are within the normal allowable meter test tolerances.</p>
FOARD CITY WIND 345kV XFMR Foard City Line	Aug 18 2020 Approved	<p>Seeking exemption for meters not calculating line losses accurately during this time. Line losses were not accurately being calculated in the meters during this time. Since there was energy flow during this time, it had an impact on the registration of energy due to line losses not being account for. The meters were not calculating losses appropriately during the time represented on this temporary exemption. The amount of inaccuracies caused by this programming error are within the normal allowable meter test tolerances.</p> <p>Protocols 10.3.2.2(1) &amp; SMOG 6.3.5(1)(a)</p>
FRV BRYAN SOLAR FARM 69 KV XFMR#1 Line	Nov 30 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
GREEN PASTURES WIND 345 KV XFMR#1 Green Pastures & #2 Vertigo Lines	Jan 16 2015 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date. Protocol 10.8.1.2, Protocol 10.4</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date. The generator will not have their line completed to tie into Green Pastures as early as they once thought. However, meter and site will be certified prior to wind farm connecting to grid and passing power. So during exemption period, ERCOT will need to post zeros for all load profile channels.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during exemption period.</p>
GREEN PASTURES WIND 345 KV XFMR#1 Green Pastures & #2 Vertigo Lines	Dec 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
GREEN PASTURES WIND 345 KV XFMR#1 Green Pastures & #2 Vertigo Lines	Nov 27 2018 Approved	<p>Seeking exemption for delays in annual meter tests due to scheduling conflicts and inclement weather.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>Seeking exemption for delays in annual meter tests due to scheduling conflicts with capital projects.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HOEFSROAD BESS 12.47kV EPS-1 Line	Dec 04 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters prior to the facility being added to the Network Model.</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. The site is currently being settled as TDSP read. The site is awaiting some equipment necessary to change from TDSP read to ERCOT read. Due to this issue, meters will not be certified before the cutover date. ERCOT will be notified of communications being setup to EPS meters the day prior to energization in order to migrate from current SODG setup and that this transition has taken place prior to midnight the day before ERCOT can read the EPS meters.</p> <p>The site is currently being settled as TDSP read. The site is awaiting some equipment necessary to change from TDSP read to ERCOT read. Until the equipment can be placed in service and ERCOT becomes the Meter Reading Entity (MRE) on 11/13/20 00:00:01, AEP will continue to submit the data to ERCOT thru TXSET. Since the facility is already in the Network Model effective 10/7/20 but will remain TDSP read until 11/12/20 23:59:59 AEP request ERCOT MDAS to push zeros for the EPS meters until ERCOT becomes the Meter Reading Entity (MRE) on 11/13/20 00:00:01.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>The site is currently being settled as TDSP read. The site is awaiting some equipment necessary to change from TDSP read to ERCOT read. Until the equipment can be placed in service and ERCOT becomes the Meter Reading Entity (MRE) on 11/13/20 00:00:01, AEP will continue to submit the data to ERCOT thru TXSET. Since the facility is already in the Network Model effective 10/7/20 but will remain TDSP read until 11/12/20 23:59:59 AEP request ERCOT MDAS to push zeros for the EPS meters until ERCOT becomes the Meter Reading Entity (MRE) on 11/13/20 00:00:01.</p>
HOEFSROAD BESS 12.47kV EPS-1 Line	Dec 15 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry for the metering point this temporary exemption will be closed and the AEP will need to provide data or confirmation there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
HOEFSROAD BESS 12.47kV EPS-1 Line	Dec 18 2020 Approved	<p>Request a Temporary Exemption for delays in meter tests after performing a reprogram on both the primary and back-up meters due to scheduling conflicts.</p> <p>SMOG Appendix B</p> <p>Seeking exemption for delays in meter tests due to scheduling conflicts our technician being in route to the site during the time of the reprogram. The CTs installed in the field were 200:5 while the approved Design Proposal listed them as 600:5, causing the meters to be programmed with the incorrect CT ratio of 600:5 instead of 200:5. This resulted in inaccurate metering of this facility.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HOEFSROAD BESS 12.47kV EPS-1 Line	Dec 29 2020 Approved	<p>Request a Temporary Exemption from having the site certified due to inaccurate metering caused by the CT's installed in the field not matching the approved Design Proposal.</p> <p>Protocols 10.4.3.(2), 10.4.3.5, 10.4.3.3, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p> <p>The Inspector was unable to certify the site because the CTs installed in the field were 200:5 while the approved Design Proposal listed them as 600:5, causing the meters to be programmed with the incorrect CT ratio of 600:5 instead of 200:5.</p> <p>The meters were reprogrammed correcting the CT ratio on 12/17/20 and the site certified on 12/18/20. Data correction was performed during the time frame of the Temporary Exemption but for an unrelated issue.</p>
HORSE CREEK WIND 345 kV XFMR Horse Creek Line	Sep 19 2016 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date.</p> <p>Protocol 10.8.1.2, Protocol 10.4, Protocol 10.2.3.1, and Protocol 10.3.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date.</p> <p>The generator will not have their line completed to Panadero as early as they once thought. However, meter and site will be certified prior to wind farm connecting to the grid and passing power. So during the exemption period, ERCOT will need to post zeroes for all load profile channels. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during the exemption period.</p>
HORSE CREEK WIND 345 kV XFMR Horse Creek Line	Dec 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HORSE CREEK WIND 345 kV XFMR Horse Creek Line	Nov 14 2018 Approved	<p>Seeking exemption from having test kit not NIST tested prior to 120 days, therefore, invalidating meter test.</p> <p>Protocol 10.6.1.2.(1) and SMOG 1.6.2</p> <p>Seeking exemption because NIST date was outside of the 120 day testing limits for the standard required by the PUCT. The meters were tested in April per the required testing cycle, however, the test kit used was not tested to a shop standard within 120 days at the time of the meter tests. Therefore, the meter tests performed in April are no valid. The meters were retested on November 14, 2018 with valid test kit.</p> <p>The meters were successfully retested on 11/14/2018 and no meter inaccuracies were found at that time.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HORSE HOLLOW EPS-1 Horse Hollow	May 03 2017 Approved	<p>Delay in the annual meter tests to allow it to be performed during the site audit along with a reprogram to correct meter voltage drop and line loss compensation.</p> <p>Protocol Section 10.6.1.2(1), 10.3.2.2(1)</p> <p>We will be performing a site audit and are going to verify all meter changes are accurate per discussions with ERCOT during said audit</p> <p>The expected change in line loss compensation is a small value. Therefore, there are negligible impacts to settlement accuracy.</p>
HORSE HOLLOW EPS-1 Horse Hollow	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HORSE HOLLOW 2 EPS-1 Horse Hollow 2	May 03 2017 Approved	<p>Delay in the annual meter tests to allow it to be performed during the site audit along with a reprogram to correct meter voltage drop.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>We will be performing a site audit and are going to verify all meter changes are accurate per discussions with ERCOT during said audit</p>
HORSE HOLLOW 2 EPS-1 Horse Hollow 2	Nov 30 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HORSE HOLLOW 3 EPS-1 Horse Hollow 3	May 03 2017 Approved	<p>Delay in the annual meter tests to allow it to be performed during the site audit along with a reprogram to correct meter voltage drop.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>We will be performing a site audit and are going to verify all meter changes are accurate per discussions with ERCOT during said audit</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HORSE HOLLOW 3 EPS-1 Horse Hollow 3	Nov 30 2018 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HORSE HOLLOW 4 EPS-1 Horse Hollow 4	Jun 05 2018 Approved	<p>Seeking exemption from having meter out of calibration for more than 5 day</p> <p>Protocol 10.8.1.2(1)(b)</p> <p>Seeking exemption from having EPS backup meter at this site to meet Protocol 10.8.1.2(1)(b) due to the backup meter being out of tolerance and not being replaced within 5 days of the meter test showing the issue.</p> <p>Please replace all backup meter data with the primary meter during this time due to the affected accuracy of the backup meter.</p>
HORSE HOLLOW 4 EPS-1 Horse Hollow 4	May 03 2017 Approved	<p>Delay in the annual meter tests to allow it to be performed during the site audit along with a reprogram to correct meter voltage drop and line loss compensation.</p> <p>Protocol Section 10.6.1.2(1), 10.3.2.2(1)</p> <p>We will be performing a site audit and are going to verify all meter changes are accurate per discussions with ERCOT during said audit</p> <p>The expected change in line loss compensation is a small value. Therefore, there are negligible impacts to settlement accuracy.</p>
HORSE HOLLOW 4 EPS-1 Horse Hollow 4	Jun 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
HORSE HOLLOW 4 EPS-1 Horse Hollow 4	Mar 05 2020 Approved	<p>Seeking exemption for programming both Primary and Backup meters in the same 15 minute interval removing the ability to access the other meter for data editing and for placing the Primary meter back into service prior to testing the meter and after power flow had resumed.</p> <p>Seeking exemption because after a CT replacement where the ratio changed at Horse Hollow 4 138kV, both meters were reprogrammed in the same 15 minute interval to correct the CT ratio thereby removing the only other revenue quality source of data. The work was performed on 2/26/20 with the Backup meter being tested on 2/28/20 and the Primary meter tested on 3/5/20. The Backup meter was tested prior to energy flow but the Primary meter was not.</p> <p>SMOG Section Appendix A and Appendix B</p> <p>Please replace primary meter data with backup meter data for accurate account of meter information.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HORSE HOLLOW 4 EPS-1 Horse Hollow 4	Apr 06 2020 Approved	<p>Seeking exemption for not notifying ERCOT of the CT replacement and for not submitting Design Proposal to ERCOT prior to the work being completed in the field.</p> <p>Seeking exemption because Horse Hollow 4 138KV meters located inside the customer substation did not have an approved design proposal prior to performing meter IT changes. The CT ratio had to be adjusted to 500:5 r.f. 3.0 from 400:5 r.f. 2.0 to meet fault studies performed for the site. The design proposal had not been approved to the date that the CT's had been changed.</p> <p>Data correction referenced on a different TE.</p>
LANGFORD WIND FARM Langford Wind Transformer 1	Nov 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
LASSO 69kV XFMR Lasso Line	Mar 10 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Lasso reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 69kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
LASSO 69kV XFMR Lasso Line	Mar 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
MCADOO WIND ENERGY CENTER McAdoo Tap	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MISAE SOLAR PARK 345kV EPS-1 Line	Aug 16 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Misae Solar reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
MISAE SOLAR PARK 345kV EPS-1 Line	Aug 24 2020 Approved	<p>Seeking exemption for meters not calculating line losses accurately during this time. Line losses were not accurately being calculated in the meters during this time. Since there was energy flow during this time, it had an impact on the registration of energy due to line losses not being accounted for. The meters were not calculating losses appropriately during the time represented on this temporary exemption. The amount of inaccuracies caused by this programming error are within the normal allowable meter test tolerances.</p> <p>Protocols 10.3.2.2(1) &amp; SMOG 6.3.5(1)(a)</p>
MOZART WIND FARM 69KV XFMR#1 Line	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
OKLAUNION AEP - Oklaunion Reserve Auxiliaries AEP - Oklaunion Unit # 1	Mar 18 2015 Approved	<p>Seeking exemption due to test equipment unable to function properly in cold weather.</p> <p>Protocol 10.6.1.2(1)</p> <p>Seeking exemption because our test equipment will not function in the cold temperatures currently going on in the area, due to the lack of heat in control house the test kit would not turn on because of the cold temperature.</p>
OKLAUNION AEP - Oklaunion Reserve Auxiliaries AEP - Oklaunion Unit # 1	Apr 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
OKLAUNION AEP - Oklaunion Reserve Auxiliaries AEP - Oklaunion Unit # 1	Apr 15 2020 Approved	<p>DELAYED TRAVEL TESTING DUE TO COVID-19 TRAVEL RESTRICTIONS IN MARCH</p> <p>10.6.1.2(1)</p> <p>TESTED IN APRIL INSTEAD OF MAY DUE TO TRAVEL RESTRICTIONS</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
OKLAUNION AEP - Oklaunion Reserve Auxiliaries AEP - Oklaunion Unit # 1	Oct 14 2020 Approved	<p>Seeking exemption to have ERCOT MDAS populate the data with zeros for both EPS meters until they can be removed from the Network Model and ERCOT Settlement Systems.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption from having EPS meters at this site due to the generators will be removed from the Network Model on 10/7/2020 but ERCOT Metering was not informed of this in enough time to have the meters removed from the Network Model and Settlement System.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to Oklaunion generator and RAT line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail.</p>
OKLAUNION HVDC TIE Oklaunion HVDC	Apr 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
OKLAUNION HVDC TIE Oklaunion HVDC	Apr 15 2020 Approved	<p>DELAYED TRAVEL TESTING DUE TO COVID-19 TRAVEL RESTRICTIONS IN MARCH.</p> <p>10.6.1.2(1)</p> <p>TESTED IN APRIL INSTEAD OF MAY DUE TO TRAVEL RESTRICTIONS</p>
PAINT CREEK SOLAR 138 kV Solara Line	Jul 15 2016 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Foxtail reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 138kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
PAINT CREEK SOLAR 138 kV Solara Line	Jul 27 2017 Approved	<p>Seeking exemption for delays in meter tests after performing a reprogram on both the primary and back-up meters due to scheduling conflicts. Lack of supervision from approved EPS Meter Inspector.</p> <p>Protocol Section 10.2.3.1(b); SMOG Section 11 Appendix A</p> <p>Seeking exemption for delays in meter tests due to scheduling conflicts our technician being out on medical leave during the time of the reprogram. Work was not supervised by an approved EPS Meter Inspector.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PAINT CREEK SOLAR 138 kV Solara Line	Aug 31 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
RE ROSEROCK SOLAR PLANT 138 kV Roserock Solar Line	Apr 15 2016 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Foxtail reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 138kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
RE ROSEROCK SOLAR PLANT 138 kV Roserock Solar Line	Jun 10 2016 Approved	<p>Request exemption from receiving 5 Day notifications from ERCOT. The backup meter in the field has failed, but we are working to put a new meter to fix the meter that has gone bad.</p> <p>Protocol 10.2.3.1 (d)</p> <p>Seeking exemption because the back-up meter has failed and will not retain any data. The primary meter will be able to read for data, but the back-up meter will not communicate currently. Please replace the back-up meter data with the primary meter data if necessary.</p> <p>ERCOT will be able to reach the primary meter, but not the back-up meter. Please replace back-up meter data with the primary data.</p> <p>The backup meter is not providing reliable readings and its data should not be used. Please use only data from the primary meter.</p>
RE ROSEROCK SOLAR PLANT 138 kV Roserock Solar Line	Dec 19 2017 Approved	<p>Seeking exemption for delays in annual meter tests due to scheduling conflicts.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>Seeking exemption for delays in annual meter tests due to scheduling conflicts with capital projects occurring in the month of November.</p>
RE ROSEROCK SOLAR PLANT 138 kV Roserock Solar Line	Jan 01 2020 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
REDBARN SOLAR 345kV EPS-1 Line	Jan 22 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry for the metering point this temporary exemption will be closed and the AEP will need to provide data or confirmation there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
RIGGINS SOLAR 138 kV XFMR #1	Dec 21 2017 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Fort Stockton Plant reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 69kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 69kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
RIGGINS SOLAR 138 kV XFMR #1	Jan 01 2020 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SALVATION 345 kV XFMR Salvation Line	Sep 01 2017 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date. Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date. The generator will not have their line completed to Salvation as early as they once thought. However, meter and site will be certified prior to wind farm connecting to the grid and passing power. So during the exemption period, ERCOT will need to post zeroes for all load profile channels. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeros.</p> <p>Protocol 10.8.1.2, Protocol 10.4, Protocol 10.2.3.1, and Protocol 10.3.2</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during the exemption period.</p>
SALVATION 345 kV XFMR Salvation Line	Nov 17 2017 Approved	<p>Request a Temporary Exemption due to inaccurate metering caused by the CT's installed in the field not matching the approved Design Proposal.</p> <p>Protocols 10.4.3.(2), 10.4.3.5, 10.4.3.3, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p> <p>The CTs installed in the field were 500:5 while the approved Design Proposal listed them as 300:5, causing the meters to be programmed with the incorrect CT ratio of 300:5 instead of 500:5. This resulted in inaccurate metering of this facility.</p> <p>Due to the meters being programmed with the incorrect CT ratio AEP request that ERCOT MDAS group apply a multiplier of 1.67 to the data for all 4 channels from 08/30/17 11:46 till 11/17/17 9:30 when the meters were reprogrammed with the correct CT ratio.</p>
SALVATION 345 kV XFMR Salvation Line	Dec 18 2017 Approved	<p>Request a Temporary Exemption for not properly certifying a facility prior to the data being used for Settlements.</p> <p>Protocols 10.4.3.(2), 10.4.3.5, 10.4.3.3, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p> <p>While performing certification of the EPS metering facility above the EPS Meter Inspector did not note and inform ERCOT that the CTs installed were 500:5 instead of 300:5 as listed on the Approved Design Proposal to which he was certifying against, therefore proper certification of the facility was not performed. AEP will have an EPS Meter Inspector perform certification of the facility again including testing of the EPS Meters since they were reprogrammed on 11/17/17 to correct the CT ratio.</p> <p>This error resulted in data correction being performed from 8/30/17 11:46 thru 11/17/17 09:30 as specified on a previously submitted and approved Temporary Exemption.</p>
SALVATION 345 kV XFMR Salvation Line	Dec 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TAYGETE 2 SOLAR 138kV EPS-2 Line	Apr 21 2021 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry for the metering point this temporary exemption will be closed and the AEP will need to provide data or confirmation there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
TAYGETE SOLAR 138kV EPS-1 Line	Jun 30 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
TAYGETE SOLAR 138kV EPS-1 Line	Aug 07 2020 Approved	<p>Seeking exemption from having metering point programmed with line loss compensation. Line losses were not added to the meters during this time. Since there was energy flow during this time, it had an impact on the registration of energy due to line losses not being account for. The meters were not calculating energy at the POI during this time frame.</p> <p>The meters were not programmed with appropriate losses during the time represented on this temporary exemption. No data correction will be required, the inaccuracies caused by this programming error are within the normal allowable meter test tolerances.</p> <p>Protocols 10.3.2.2(1)</p> <p>The meters were not programmed with appropriate losses during the time represented on this temporary exemption. No data correction will be required, the inaccuracies caused by this programming error are within the normal allowable meter test tolerances.</p>
TG EAST WIND PROJECT 345kV EPS-1 Line	Aug 06 2021 Approved	<p>Seeking exemption for PTs not being connected in metering scheme and for not responding to the request for data in a manner to meet Initial Settlements timelines.</p> <p>AEP metering was notified that the meters were not reading voltages and found that the fuses had not been properly installed at the site.</p> <p>Since no reliable data can used for the timeframe the fuses were disconnected, please estimate data based on the data from the following days after the issue has been resolved.</p> <p>SMOG 1.4.1, Protocol 10.11.2(1)</p> <p>Since no reliable data can used for the timeframe the fuses were disconnected, please estimate data based on the data from the following days after the issue has been resolved.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TURKEY TRACK WIND ENERGY Turkey Track Tap	Dec 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
TURKEY TRACK WIND ENERGY Turkey Track Tap	Nov 13 2018 Approved	<p>Seeking exemption for delays in annual meter tests due to scheduling conflicts and inclement weather.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>Seeking exemption for delays in annual meter tests due to scheduling conflicts with capital projects occurring in the month of October and inclement weather the day the test was supposed to occur late in October.</p>
VERA WIND 345kV EPS-1 Line	Apr 23 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
VERTIGO WIND 345 kV XFMR Vertigo Line	Mar 28 2016 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Foxtail reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during exemption period since the switch to 345kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
VERTIGO WIND 345 kV XFMR Vertigo Line	Aug 31 2016 Approved	<p>Seeking exemption for having a discrepancy from the EPS Metering Design Proposal and what is in the field. Along with not informing ERCOT of the issue during the certification process when it was found and resubmitting an updated Design Proposal.</p> <p>Protocols 10.4.3.(2), 10.4.3.5, 10.4.3.3, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p> <p>The CTs installed in the field were not the same ratio as what was listed on the Approved EPS Metering Design Proposal. This was found during the certification process on 3/18/16. ERCOT was not informed of the difference until 7/6/2016.</p> <p>Data was not impacted because the meters were programmed with the correct CT by the TDSP Approved EPS Meter Inspector when he certified the site.</p>
VERTIGO WIND 345 kV XFMR Vertigo Line	Apr 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
VERTIGO WIND 345 kV XFMR Vertigo Line	Apr 20 2020 Approved	<p>DELAYED TRAVEL TESTING DUE TO COVID-19 TRAVEL RESTRICTIONS IN MARCH</p> <p>10.6.1.2(1)</p> <p>TESTED IN APRIL INSTEAD OF MAY DUE TO TRAVEL RESTRICTIONS</p>
WAYMARK SOLAR PROJECT 345kV XFMR Midway Line	Sep 20 2018 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for SCADA transport between Cactus Flats reactor station and SCADA to be completed so commissioning of meters can commence before being released for cutover. Also, Ethernet for meters is still being installed. Due to this issue, meter and site will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 138kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WHIRLWIND ENERGY PROJECT (RES) EPS-1 Whirlwind Tap	Oct 23 2017 Approved	<p>Seeking exemption for delays in annual meter tests due to scheduling conflicts and inclement weather.</p> <p>Seeking exemption for delays in annual meter tests due to scheduling conflicts with capital projects occurring in the month of September and inclement weather the day the test was supposed to occur late in September.</p> <p>Protocol Section 10.6.1.2(1), 10.3.2.2(1)</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WHIRLWIND ENERGY PROJECT (RES) EPS-1 Whirlwind Tap	Oct 01 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
WHITE CAMP SOLAR FARM 138 KV White Camp Line	Dec 31 2015 Approved	<p>Seeking exemption from having metering point certified and establishing communication prior to cutover date. Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Due to this issue, meter and site will not be certified before cutover date. Resource collector station and AEP tap station facilities have yet to be constructed. However, meter and site will be certified prior to solar farm connecting to grid and passing power. So during exemption period, ERCOT will need to post zeros for all load profile channels.</p> <p>Although there will be no energy flow, the meters will not be able to record the zero data, so ERCOT will manually need to post zeros for load profile during exemption period.</p>
WOODWARD 1 TWP WOODWARD EAST #1	Aug 31 2019 Approved	<p>Seeking exemption from having meters log inactive potential per SMOG requirement</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Seeking exemption from having EPS meters at this site meet updated SMOG 6.5.4 (1) (k) requirement by implementation date on 1/1/18. AEP still working internally to modify our meter settings to be able to meet all requirements exactly as stated in SMOG 6.5.4 (1) (k). Existing meter settings will still log a voltage phase loss, just not at the required thresholds. As settings become available and are fully tested in a lab setting, we will send out to the field for install immediately if no testing will be required. If testing will be required, it may require more time to schedule.</p>
WOODWARD 1 138kV EPS-1 Line	Nov 08 2019 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 138kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p> <p>MREADS will need to post zero data on all four channels for settlement. There will be no actual power flow during the exemption period since the switch to 138 kV line will be open. AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WOODWARD 1 TWP WOODWARD EAST #1	Jul 28 2021 Approved	<p>Seeking exemption from having communication established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because TWP Woodward East #1 138KV meters located inside the customer substation should not be remote interrogated. Conversion of TWP Woodward East #1 from the customer substation to AEP owned Lynx 138kV EPS-1 Line began on start of exemption date. Since Woodward East collector station, where EPS metering is located, has now been relocated to the Lynx station, meters in the Woodward East collector station are now redundant. Power for wind farm will now be registering data through the 138kV EPS-1 Line meters located at Lynx substation. Exemption is needed because TWP Woodward East #1 meters cannot be cut off as of yet until the meter point is removed from the ERCOT model. That removal date from the model is unknown as of this time.</p> <p>MREADS will need to utilize the meters located in the AEP owned Lynx substation over the meters located in the customer owned Woodward East substation. ERCOT should use zeros for all settlement channels of TWP WOODWARD EAST #1 for the time period covered by this exemption.</p>
WOODWARD 2 138kV EPS-2 Line	Dec 11 2020 Approved	<p>Seeking exemption from having metering point certified prior to cutover date and no communications established with the EPS meters.</p> <p>Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2</p> <p>Seeking exemption because multiple facilities needed to energize collector station, including metering, will not be ready before the cutover date. Waiting for energization of the line for the meters to be energized in order for them to be read daily. Due to this issue, meters will not be certified before the cutover date.</p> <p>AEP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. AEP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry for the metering point this temporary exemption will be closed and the AEP will need to provide data or confirmation there has been no energy flow of any kind of Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communications is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WOODWARD 2 138kV EPS-2 Line	Jan 13 2021 Approved	<p>Seeking exemption for meters not calculating line losses accurately during this time.</p> <p>Protocols 10.3.2.2(1) SMOG 6.3.5(1)(a)</p> <p>Line loss values were not programmed into the meter during initial certification. Meters were programmed with required line loss values and tested on 1/13/20.</p> <p>The values needed to recalculate with line loss compensation are not stored by the meter, therefore updating energy values is not possible. Also, the losses that should be calculated are within the tolerance of metering accuracy.</p>

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**TDSP: AUSTIN ENERGY**

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Facility Name / TDSP Naming	Expiration Date	Exemption Wording
AUSTIN DAM SUBSTATION CKT-660	Mar 09 2018 Approved	<p>A new metering panel will be installed during an outage. The outage started at 8:00 am on 03/05/2018 and will be finished at 4:00 pm on 03/09/2018.</p> <p>SMOG Section 1.8, Appendix C and Protocol 10.3.2, 10.8.1.2(1)(a)</p> <p>The old metering panel will be removed and will be replaced with the new metering panel that includes two new meters.</p> <p>If no, explain how meter data will be provided / estimated for Settlement Austin Energy will install new panel that includes new meters. ERCOT MDAS can populate the meter data with zero starting at 3/5/18, 09:01. Austin Energy will inform ERCOT and ensure metering is in place and certified prior to restoration of energy flow.</p> <p>There will be no energy flow because the this circuit will be off line</p>
AUSTROP CKT 974	Dec 31 2015 Approved	<p>Waiting on clarification of SMOG 1.3.7 (e) by ERCOT meter working group (item is currently undergoing further discussion per October 16th meeting notes). SMOG 1.3.7 (e) Each current transformer must be capable of supporting n times the connected burden within The accuracy class of the transformers, where n = number of current transformers in parallel.</p>
AUSTROP CKT 920 CKT 921 CKT 974	Sep 01 2015 Approved	<p>AEN is requesting an exemption from Protocol and SMOG requirement that EPS Meter Design proposal be submitted 90 calendar days before installation of additional EPS metering equipment with different electrical characteristics than that listed on the approved Design Proposal. Site Certification should have also been performed prior to using the data from the new metering configurations for Settlement.</p> <p>Protocols 10.4.3 (2), 10.4.3.3, 10.4.3.5, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p> <p>CKT 920 PT's and CKT 974 CT's and PT's were changed, AE TDSP inspectors were unaware of change-out. A new Design Proposal with correct 1 lines should have been delivered to ERCOT before the installation of new instrument transformers for CKT 920 and 974. A completed Site Certification should have also been submitted once new instrument transformers were installed and energized especially since the CT ratio for CKT 974 does not match the currently approved Design Proposal. Market settlement has been occurring on the site without an approved design proposal or site certification matching the current configuration.</p>
AUSTROP CKT 920 CKT 921 CKT 974	Nov 04 2016 Approved	<p>AEN is requesting an exemption from Protocol and SMOG requirement that EPS Meter Design proposal be submitted 90 calendar days before installation of additional EPS metering equipment with different electrical characteristics than that listed on the approved Design Proposal. Site Certification should have also been performed prior to using the data from the new metering configurations for Settlement. CKT 920 CT's were changed, AE TDSP inspectors did not have prior notice that the CT's ratio was changing from 1000:5 to 2000:5 until 10/18/2016. A new Design Proposal with correct 1 lines should have been delivered to ERCOT before the installation of new instrument transformers for CKT 920. A completed Site Certification will be submitted once new instrument transformers are energized, especially since the CT ratio for CKT 920 does not match the currently approved Design Proposal. CKT 920 is not energized at this time. Once circuit is energized, load verification and connected burdens shall be taken.</p> <p>Protocols 10.4.3 (2), 10.4.3.3, 10.4.3.5, 10.8.1 &amp; SMOG 3.2.1, 3.2.3</p>
DUNLAP SUBSTATION AT1	Dec 31 2015 Approved	<p>Current transformers that are currently connected to AE-AT1-P are C800 accuracy class. The EPS meter should have been connected to 0.3 accuracy class CT's. SMOG 7.5.3.5 (a) (b) All current transformers shall have an accuracy of: (a) Standard - 0.3% accuracy class; or (b) Optional - 0.15% accuracy class CT's are C800 relaying type and shall be replaced as soon as possible.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DUNLAP SUBSTATION AT1	Dec 31 2015 Approved	<p>Only 1 meter was installed on a bi-directional EPS site. A backup will be installed as soon as possible. Protocols 10.2.3.1 (d)</p> <p>Each TSP and DSP shall install and maintain a Back-up Meter(s) at each EPS Meter location for Resources, auxiliary netting, and bi-directional meter points. A "Back-up Meter" is defined as a redundant revenue quality EPS Meter connected at the same metering point as the primary EPS Meter and meeting the requirements defined in the SMOG</p>
DUNLAP SUBSTATION AT1	Dec 20 2018 Approved	<p>345kV EPS metering CCVT's to remain in operation beyond 5 years period without recertification.</p> <p>Protocol 10, section 10.6.1.2 (2) (b)</p> <p>The currently installed CCVTs will be outside of their 5 years testing requirements as of 12/31/2017. This exemption will allow time to obtain and install new 345 kV magnetic type instrument transformers.</p>
ELROY SUBSTATION ER-123	Jun 29 2015 Approved	<p>Due to recent lightning, communications to Elroy substation is down. ERCOT is not able to download MV-90 data at this time.</p> <p>EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data. The Transmission Service Provider (TSP) Or Distribution Service Provider (DSP) for ERCOT-Polled Settlement (EPS) Meters shall ensure that the EPS Metering Facilities be capable of having data retrieved via telemetry by Meter Data Acquisition System (MDAS).</p> <p>TDSP will download MV-90 data directly from the EPS meters. This shall be done every Monday, Wednesday, and Friday until ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.</p> <p>Protocols 10.2.3.1 (a) &amp; 10.9.1 (d)</p> <p>TDSP will download MV-90 data directly from the EPS meters. This shall be done every Monday, Wednesday, and Friday until ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.</p>
ELROY SUBSTATION ER-123	May 13 2019 Approved	<p>Due to recent lightning, communications to Elroy substation is down. ERCOT is not able to download MV-90 data at this time. Please do not send notices on the meter for the duration of the temporary exemption.</p> <p>Protocols 10.2.3.1(1)(a), 10.3.2, 10.8.1.2 &amp; 10.12.1</p> <p>Due to recent lightning, communications to Elroy substation is down. ERCOT is not able to download MV-90 data at this time. At this time the exact resolution to the communication issue is unknown.</p> <p>TDSP will download MV-90 data directly from the EPS meters. This shall be done and submitted to ERCOT by 1500 every Monday, Wednesday, and Friday until ERCOT is able to download the information directly.</p>
FAYETTE Fayette CKT 3122	Nov 28 2018 Approved	<p>FPP-3122 was brought down for maintenance on October 5th and was energized on November 16th. CT's &amp; CCVT's were installed during this outage without supervision from an EPS Meter Inspector. ERCOT was also not given 10 days notice for planned changes to metering equipment.</p> <p>Protocols 10.2.3.1 (b) &amp; SMOG 11, Appendix A 1.6.4 (1)</p> <p>LCRA gave no notice of changes to circuit. Austin Energy provided an access form to MReads once dates of outage were known. Site Certification was performed and promptly sent in after finding new equipment in the substation yard.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HICROSS Hi-Cross CKT 950	Jan 24 2020 Approved	<p>HC-950 metering will be taken offline during scheduled outage; with breaker, metering panel, and both EPS meters being upgraded.</p> <p>Protocols 10.2.3.1 (a), 10.8.1.2</p> <p>EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data.</p> <p>Site will be down for scheduled outage, there will be no energy flow thru HC-950. ERCOT needs to push zeros in MV90 until the site is back online. ERCOT shall be notified when EPS meters are back to normal. Please do not send notices on the meter for the duration of the temporary exemption.</p>
HOWARD LANE CKT 950	Nov 29 2017 Approved	<p>During the time that HL-950 is down for maintenance, AE will be installing a new metering cabinet. No auxiliary power will be available at this time.</p> <p>Protocols 10.2.3.1 (a), 10.8.1.2, 10.9.1(d) (f)</p> <p>EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data.</p> <p>Site will be down for maintenance, there will be no energy flow thru HL-950. ERCOT needs to push zeros in MV90 until the site is back online. AE personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. Please do not send notices on the meter for the duration of the temporary exemption.</p>
HOWARD LANE CKT 950	Aug 31 2020 Approved	<p>The design proposal approved PTs are out of service due to ongoing station work. Austin Energy will permanently move the PTs to a new location in the future. During the interim this meter point is using LCRA metering class PT's already at the substation. A transitional design proposal will be submitted with the LCRA PTs. The site will be certified once the transitional design proposal is approved. A new Design Proposal shall be sent to ERCOT once new PT's details are set by Austin Energy's substation construction group.</p> <p>Protocols 10.2.3.1(1)(b)&amp;(c), 10.4.3.3, 10.4.3.5</p> <p>HL-950 metering will be fed from an alternate PT source (LCRA line PT's) while the primary PT source (AE MB1 PT's) are relocated next to HL-950 breaker. LCRA's PT's are of a 0.3 accuracy class and the supporting documentation is on file at AE.</p> <p>From 12/14/2019 12:01 thru 12/17/2019 12:15 there was energy flow through the meter point with no voltage source connected. Estimated data from SCADA will be used for settlements during this interval.</p>
HOWARD LANE CKT 950	Mar 30 2021 Approved	<p>Austin Energy did not provide a new Design Proposal before the installation of new equipment (Should be provided no less than 10 business days). Equipment was replaced prior to submission and approval of a new design proposal.</p> <p>Protocols 10.4.3.5</p>
KINGSBERRY SUBSTATION KB-ESS	Jan 10 2018 Approved	<p>It was discovered that the CT's polarity for all three phases was incorrect. Both meters were registering the wrong current flow for all three phases. The CT wiring was reconnected on 1/10/18 to correct the polarity issue. In order to correct the CT's wiring, Austin Energy is asking for a temporary exemption to cover the time period from initial site certification conducted on 12/06/2017.</p> <p>SMOG Section 1.3 and 7.5, Protocol 10.4.3(2)</p> <p>The CT's polarity for all three phases was wired incorrectly by the manufacturer which was not identified during the initial certification of the site.</p> <p>Due to all CTs being wired with reverse polarity, the meters were registering energy flow in the wrong direction. Please swap the load and generation channel data for the time period of the temporary exemption for the time period 12/27/2017 08:45 through 1/10/2018 14:45 (when energy flows occurred).</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LOST PINES Lost Pines Power Plant - GSU - A	Dec 31 2015 Approved	Coupling Capacitor Voltage Transformers (CCVTs) shall, at a minimum, be tested for accuracy on a five year cycle, by the end of the fifth year after the previous test. AEN is requesting a temporary exemption from ERCOT protocol requirements that CCVT's be accuracy tested on a five year cycle. The A & C phase CCVT's were due for re-certification in 2011, B phase was replaced in 2009 with a test date in 2008. AEN is working with LCRA to get them scheduled for replacement as soon as possible in 2012.  Protocols 10.6.1.2 (b)
LOST PINES Lost Pines Power Plant - GSU - C	Dec 31 2015 Approved	Coupling Capacitor Voltage Transformers (CCVTs) shall, at a minimum, be tested for accuracy on a five year cycle, by the end of the fifth year after the previous test. AEN is requesting a temporary exemption from ERCOT protocol requirements that CCVT's be accuracy tested on a five year cycle. The CCVT's were due for re-certification in 2012. AEN is working with LCRA to get them scheduled for replacement as soon as possible in 2013.  Protocols 10.6.1.2 (b)
LOST PINES Lost Pines Power Plant - GSU - B	Dec 31 2015 Approved	Coupling Capacitor Voltage Transformers (CCVTs) shall, at a minimum, be tested for accuracy on a five year cycle, by the end of the fifth year after the previous test. AEN is requesting a temporary exemption from ERCOT protocol requirements that CCVT's be accuracy tested on a five year cycle. The CCVT's were due for recertification in 2013. AEN is working with LCRA to get them scheduled for replacement as soon as possible in 2014.  Protocols 10.6.1.2 (b)
LYTTON Lytton T-255	Dec 31 2014 Approved	Coupling Capacitor Voltage Transformers (CCVTs) shall, at a minimum, be tested for accuracy on a five year cycle, by the end of the fifth year after the previous test. AEN is requesting a temporary exemption from ERCOT protocol requirements that CCVT's be accuracy tested on a five year cycle. The CCVT's were due for recertification in 2013. AEN is working with LCRA to get them scheduled for replacement as soon as possible in 2014.  Protocols 10.6.1.2 (b)
LYTTON Lytton T-255	Dec 01 2015 Approved	Due to recent flooding, phone lines outside of AE tie-lines cannot go thru. ERCOT is not able to download MV-90 data at this time.  Protocols 10.2.3.1 (a) & 10.9.1 (d), 10.8.1.2  EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data. The Transmission Service Provider (TSP) Or Distribution Service Provider (DSP) for ERCOT-Polled Settlement (EPS) Meters shall ensure that the EPS Metering Facilities be capable of having data retrieved via telemetry by Meter Data Acquisition System (MDAS).  TDSP will download MV-90 data thru internal phone lines or directly from the EPS meters. This shall be done every Monday, Wednesday, and Friday until ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.
LYTTON Lytton T-255	Jan 25 2016 Approved	Meters were not tested before being put into service after program change made on 01/22/2016.  SMOG, Section 11, Appendix A  TDSP Inspectors found programming error on new meters shortly before site was re-energized after temporary outage. The program change occurred on 1/22/2016 and meters were not tested until January 25th. Upon testing meters were accurate to ERCOT standards.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MU-ESS MU-ESS	Jul 31 2019 Approved	<p>Austin Energy (AE) is working to bring the MU-ESS project to be in compliance with the ERCOT Settlement Metering Operating Guide (SMOG). The current installation for MU ESS does not meet ERCOT metering requirements because it is a system with four-wire, three-PT ungrounded system. To bring the system to compliance, AE will change out the service transformer and install two single-phase voltage transformers, and two current transformers for a three-wire ungrounded system per the SMOG. AE will need time to procure and install a grounded wye (12.47kV) - delta (480V) transformer.</p> <p>Therefore, AE is requesting a temporary exemption until December 21, 2018 to energize the system as is (with a three-PT, four-wire, ungrounded configuration) in order to test the system and comply with timelines provided to AE by the U.S Department of Energy (DOE) which is sponsoring a significant portion of the MU-ESS project. During this period, the MU-ESS will be installed in accordance to the submitted and previously approved Design Proposal for MU-ESS on 4/18/2018. By the time the exemption is final, the system will be in compliance with ERCOT's SMOG.</p> <p>AE's TDSP will provide a new design proposal and 1-line to ERCOT before any changes take place.</p> <p>SMOG 1.3.2 (1) and 1.4.1. (1)</p> <p>The MU-ESS project is a major milestone for Austin Energy's Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) project which is funded in part by a U.S Department of Energy (DOE) cooperative agreement award. Specific milestones are contractually agreed upon between AE, its vendors, and DOE in order to successfully complete and demonstrate the system's performance. The EPS meter design was approved, and the MU-ESS is installed and ready for energization when AE raised the potential conflict with SMOG requirements. AE needs the temporary exemption in order to energize the system, complete the Final Acceptance Testing and initiate a 12-month demonstration phase in accordance with DOE award requirements. The MU-ESS is registered with ERCOT as a non-modeled distributed generation resource. It is settled (both purchases and sales) at the AEN load zone price. Impacts to settlements are expected to be minimal enough to withstand this temporary exemption without holding up the project timeline.</p> <p>The service for the MU-ESS is four-wire ungrounded to meet the technical requirements of the battery storage system installation. The ungrounded neutral could have unmetered power flow if the three-phase system gets imbalanced. The single phase loads within the system are limited to auxiliary components. Austin Energy will replace the service transformer changing the 480V service from an ungrounded, four-wire wye to an ungrounded, three-wire delta, which will meet the technical requirements of the battery storage system and ERCOT metering requirements.</p>
MU-ESS MU-ESS	Oct 02 2018 Approved	<p>Meter was not tested immediately after adding to load profile channels &amp; changing transformer losses to negative values.</p> <p>SMOG, Section 11, Appendix A</p> <p>Meter was not tested after adding to load profile channels and changing transformer losses into negative values. Meter was tested on 10/02/2018 by a qualified EPS Inspector and put back into service.</p> <p>Due to incorrect transformer loss values in the meter, data accumulated in the delivered channel instead of the received channel. Values from 10/01/2018 (00:01) to 10/02/2018 (07:45) were incorrect. AE MV-90 group shall provide corrected data for that time frame.</p>
POWERFIN KINGSBERRY KB-CSS	Jan 26 2018 Approved	<p>Site still not energized due to ongoing construction, no voltage is being supplied to the primary and backup EPS meters for auxiliary power.</p> <p>EPS meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data.</p> <p>Site is down for construction, there will be no energy flow thru KB-CSS. ERCOT needs to push zeros in MV90 until the site is online. ERCOT shall be notified when the EPS meters are online. Please do not send notices on the meter for the duration of the temporary exemption.</p> <p>AEN will notify ERCOT when meters can be read.</p> <p>Protocols 10.2.3.1 (a)</p> <p>ERCOT needs to push zeros in MV90 until the site is online.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
POWERFIN KINGSBERRY KB-CSS KB-CSS	Feb 28 2021 Approved	Exemption from EPS meters being polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data.  Protocols 10.2.3.1 (a), 10.12.1, 10.8.1.2, SMOG Appendix C  Site is down due to freeze, recloser is open at distribution feed.  Site is down due to freeze, there will be no energy flow thru KB-CSS. ERCOT needs to push zeros in MV90 until the site is online. ERCOT shall be notified when the EPS meters are online. Please do not send notices on the meter for the duration of the temporary exemption.
SAMSUNG AUSTIN SEMICONDUCTOR DE-1	Dec 31 2016 Approved	Allow participation of generation resource interconnected to the Austin Energy distribution system in Emergency Response Service (ERS) without requirement to install an ERCOT Polled Settlement Meter, pending resolution of NPRR717. In the event that the NPRR717 is rejected by the Market, EPS metering will need to be installed by Austin Energy at this site. Should NPRR717 be approved, this temporary exemption will be closed.  Protocols Section 10.2.3 (1)  The generators have an aggregate rating of more than 10 MW and are interconnected to the Austin Energy distribution system. The generation will operate consistent with NPRR717 and will only export to the grid during equipment testing, ERS deployment or ERS test. Protocols currently allow an exclusion to the EPS Metering requirement for ERS generation connected to the ERCOT Transmission Grid. Since this is an ERS generation interconnected to the TDSP distribution system with generation capacity of more than 10 MW, EPS metering is required per Protocols.  Austin Energy will read and provide ERCOT with 15 minute interval meter data through the TXSET 867 transaction format.
SANDHILL GSU-2	Mar 08 2015 Approved	Due to GSU2 being down for maintenance, no voltage is being supplied to the AE-SH-GSU2 meters for auxiliary power. Also, where no Back-up exists or Back-up Meter data is unavailable, the TSP or DSP shall ensure that the metering point is repaired and operational within 12 hours of problem detection. EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data. Site is down for maintenance, there will be no energy flow thru GSU2. ERCOT needs to push zeros in MV90 until the site is back online. ERCOT shall be notified when EPS meters are back to normal. Please do not send notices on the meter for the duration of the temporary exemption.  Protocols 10.2.3.1 (a) & 10.8.1.2  Generator down for maintenance.
SANDHILL GSU-1	Mar 15 2015 Approved	Due to GSU1 being down for maintenance, no voltage is being supplied to the AE-SH-GSU1 meters for auxiliary power. Also, where no Back-up exists or Back-up Meter data is unavailable, the TSP or DSP shall ensure that the metering point is repaired and operational within 12 hours of problem detection. EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data. Site is down for maintenance, there will be no energy flow thru GSU1. ERCOT needs to push zeros in MV-90 until the site is back online. ERCOT shall be notified when EPS meters are back to normal. Please do not send notices on the meter for the duration of the temporary exemption.  Protocols 10.2.3.1 (a) & 10.8.1.2  Meter point will be down for site maintenance.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TRADING POST SUBSTATION CKT 610 CKT 611 CKT 613	Dec 18 2020 Approved	<p>Austin Energy is seeking an exemption during a period of construction when the energy flows at Trading Post Substation will not be registered by the EPS meters due to the installation of a mobile substation to supply load normally measured by the EPS meters at the site. During this period ERCOT MDAS will not direct access to the meters being used to register energy flows for the mobile substation as we will use the mobile substation metering package.</p> <p>Protocols 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>Construction activities at the substation require the installation of a mobile transformer such that the energy flows will not be registered by the EPS meters during the duration of the construction. The mobile substation has its own instruments transformers that will provide data to a cellular ION meter that will send data that will be used for settlements. The energy flow through the mobile connection is the energy that would have gone through the EPS meter points. There will be no flow though the EPS meters.</p> <p>Austin Energy will provide a temporary cellular IP connection to the meter and the information for ERCOT MDAS to be able to poll the temporary meter daily. The meter data exports provided will be from an EPS quality compensated to the 12kV level. The instrument transformers used by the mobile station have a minimum accuracy of 0.3% and their manufacture rated burdens will not be exceeded. The three normal EPS meters will have no energy flow during this exemption and all energy flows will be recorded by the mobile substation metering. In the event that ERCOT is not able to connect to the meter directly, AE will provide load profile data to MREADS by 15:00 on Monday, Wednesday, and Friday.</p>
TRADING POST SUBSTATION CKT 610 CKT 611 CKT 613	Feb 28 2021 Approved	<p>Ethernet communications at Trading Post are sporadic. Ethernet communications to this site have mostly failed. Austin Energy's communications group is already working to correct this issue. Communications to the EPS meters should be fully restored by 01/31/2021.</p> <p>Protocols 10.2.3.1 (a) &amp; 10.9.1 (d) (f)</p> <p>AEN will download MV-90 data directly from the EPS meters due to AEN ethernet communications failure. The data will be sent to ERCOT MDAS group by 1500 every Monday, Wednesday, and Friday until the ethernet communications to the EPS meters have been restored. Please do not send notices on the meter for the duration of the temporary exemption.</p>
WELLS BRANCH SUB WB-123 WB-456	Dec 31 2017 Approved	<p>Current transformers installed at this site are multi-ratio type CT's. The test reports for these CT's do not show that they were tested for accuracy at the 1100/5 setting. Austin Energy is currently in the process of acquiring new CT's that will be tested on all the available ratios. SMOG 7.5.3.5 (a) All current transformers shall have an accuracy of: (a) Standard - 0.3% accuracy class</p>
WM WASTE GENERATOR PROJECT #1 WM1	Dec 31 2014 Approved	<p>Customer owned phone lines are not working properly. Unable to call into meters at this time. The phone lines in to this site are down. The facility owner has been made aware of the situation and is attempting to get the line repaired as soon as possible. We do not know at this time when the repairs will be completed and the phone line are back up and working. TDSP will download MV-90 data directly from the EPS meters. This shall be done every Monday, Wednesday and Friday until the phone lines are repaired and ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.</p> <p>Protocols 10.2.3.1 (a) &amp; 10.9.1 (d)</p> <p>TDSP will download MV-90 data directly from the EPS meters. This shall be done every Monday, Wednesday and Friday until the phone lines are repaired and ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WM WASTE GENERATOR PROJECT #1 WM1	Aug 31 2016 Approved	Customer owned phone lines are not working properly. Unable to call into meters at this time.  Protocols 10.2.3.1 (a) & 10.9.1 (d) (f)  The phone lines in to this site are down. The facility owner has been made aware of the situation and is attempting to get the line repaired as soon as possible. We do not know at this time when the repairs will be completed and the phone line are back up and working.  TDSP will download MV-90 data directly from the EPS meters. This shall be done and the data sent to ERCOT MDAS by 1500 every Monday, Wednesday and Friday until the phone lines are repaired and ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.
WM WASTE GENERATOR PROJECT #1 WM1	Aug 19 2020 Approved	B phase PT is blown due to bird getting into primary rack. Load profile data is incorrect due to missing "B" phase voltage. AE TDSP Inspectors will replace the blown PT as soon as possible.  Protocols 10.2.3.1 (c) & SMOG 1.4.1 (1)  ERCOT's MDAS group will apply a multiplier of 1.5 to these meters until the PT is replaced.
WM WASTE GENERATOR PROJECT #1 WM1	Aug 14 2021 Approved	Due to ongoing construction, line of sight communications at Waste Management has become intermittent. Austin Energy Radio Communications group is working on permanent solution to issue  Protocols 10.2.3.1 (1) (a)  EPS Meters must be polled directly by ERCOT, which shall then convert the raw data to Settlement Quality Meter Data.  TDSP will download MV-90 data directly from the EPS meters. This shall be done and the data sent to ERCOT MDAS by 1500 every Monday, Wednesday and Friday until the ethernet communications is repaired and ERCOT is able to download the information directly. Please do not send notices on the meter for the duration of the temporary exemption.
YOUNICOS TEST FACILITY Younicos	May 01 2016 Approved	CT's currently installed will not meet gross capacity of site. Current at this site shall be less than 2000 amps until new CT's have been installed in February.  SMOG 1.3.8 Sizing of Current Transformers  Current Transformers shall be sized for optimum metering accuracy, considering peak, nominal and minimum loads, current transformer rated accuracy, rating factor, and ability to withstand available fault current.

## TDSP: BEC

BEDIAS SUBSTATION BEDIAS	Oct 17 2016 Approved	We are seeking an exemption to cover the period from 10-1-16 to 10-17-16 where the meter was programmed incorrectly which affected approximately 17 intervals during this timeframe.  SMOG 8.1(1), 1.6.5, and 1.8(b)  When the meters were initially programmed we did not program the reverse power flow with loss compensation. Before we discovered the error approximately 17 intervals recorded a small reverse power flow. The amount of reverse power is minimal and infrequent, therefore it is suggested that we do not attempt to modify the data.  The meter registered 17 intervals of reverse power before the losses were added to channel 4. The values that were registered were small and the losses would not have a large impact on the settlement data. Therefore no data edit will occur.
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Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BEDIAS SUBSTATION BEDIAS	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
BOSQUE SWITCH Bosque Switch Unit # 1 Bosque Switch Unit # 2 Bosque Switch Unit # 3 Bosque Switch Unit # 4 Bosque Switch Unit # 5	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements. SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing.
BUCKTHORN WIND Buckthorn Wind	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
JACK COUNTY 2 PLANT Gas Turbine #3 Gas Turbine #4 Steam Turbine #2	Nov 05 2015 Approved	The Temporary exemption requested below is for the Jack County Plant # 2 EPS Meters, which were tested past the 2015 October calendar month due date. All of the meters tested within the ERCOT tolerances. Protocol Section 10.6.1.2(1) We are seeking a temporary exemption for the Jack County Plant # 2 EPS annual meter test which were tested past the 2015 October calendar month due date. All of the meters did test within the ERCOT tolerances.
JACK COUNTY 2 PLANT Gas Turbine #3 Gas Turbine #4 Steam Turbine #2	Mar 07 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
JACK COUNTY PLANT Gas Turbine #1 Gas Turbine #2 Steam Turbine	Nov 11 2014 Approved	The Temporary exemption requested below is for the Jack County EPS Meters, which were tested past the 2014 October calendar month due date. All of the meters tested within the ERCOT tolerances. We are seeking a temporary exemption for the Jack County EPS annual meter test which were tested past the 2014 October calendar month due date. All of the meters did test within the ERCOT tolerances. Protocol Section 10.6.1.2

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
JACK COUNTY PLANT Gas Turbine #1 Gas Turbine #2 Steam Turbine	Nov 10 2017 Approved	Brazos QSE and System Operators did not allow meter tests while the facility was generating at the end of October. Brazos meter technicians tested the meters at the first available opportunity during the scheduled outage.  Protocol 10.6.1.2(1)  Jack County Power Plant rotated their scheduled outage to November, which caused our EPS meters to be tested on 11-10-17. Brazos QSE and System Operators requested that the meter tests not be done until the plant stopped generating. Our technicians tested the meters on 11-10-17, which was during the Jack County Facility scheduled outage. We are currently working to find a solution that will allow us to test the EPS meters at any time, to avoid the testing being delayed in the future.
JACK COUNTY PLANT Gas Turbine #1 Gas Turbine #2 Steam Turbine	Feb 28 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
KEECHI WIND Keechi Wind	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements Meters found to not have correct LOP setting after additional testing SMOG 6.5.4(1)(k)
MILLER Miller Plant Bunker Line Miller Plant Fox Line Miller Plant Jaybird Line Miller Plant Palo Pinto Line	Apr 20 2018 Approved	Meters need to be reprogrammed to meet LOP requirements. SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing.
MORGAN SUBSTATION Morgan	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
POST WIND FARM Post Wind Farm	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
S HILLS WIND PROJECT Seymour Hills Wind	Mar 20 2019 Approved	<p>The Mabelle station will not be in service by the March 6 cutover date, therefore the meters will not be able to be polled. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. Please push zeros into the meters until the station is put in service the week of March 18th.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to construction delays the station and metering will not be in service until the week of March 18th.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. BEC will ensure no energy flows occur without informing Mreads@ercot.com while this exemption is in effect. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
TENASKA (BEC) Tenaska	Aug 17 2017 Approved	<p>Brazos QSE and System Operators did not allow meter tests while the facility was generating at the end of July. Brazos meter technicians tested the meters at the first available opportunity.</p> <p>Protocol 10.6.1.2(1)</p> <p>Brazos technicians scheduled to test the Tenaska EPS meters on 7-26-17. Brazos QSE and System Operators requested that the meter tests not be done until the plant stopped generating. Our technicians tested the meters on 8-17-17, which was the first available date given by the Brazos QSE and System Operators.</p>
TENASKA (BEC) Tenaska	Jun 01 2018 Approved	<p>Meters need to be reprogrammed to meet LOP requirements.</p> <p>SMOG 6.5.4(1)(k)</p> <p>Meters found to not have correct LOP setting after additional testing.</p>
TYLER BLUFF WIND Tyler Bluff Wind	Mar 22 2018 Approved	<p>Meters need to be reprogrammed to meet LOP requirements</p> <p>SMOG 6.5.4(1)(k)</p> <p>Meters found to not have correct LOP setting after additional testing</p>
TYLER BLUFF WIND Tyler Bluff Wind Tyler Bluff Wind	Jan 31 2017 Approved	<p>Due to a delay in communications, we are requesting an exemption to avoid daily notifications at the Tyler Bluff Facility.</p> <p>Protocols Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2 and 10.9.1 (2) (c) and (f)</p> <p>Our microwave communications has been delayed due to upgrades at existing facilities needed to provide a working path to Tyler Bluff. The facility is expected to be in service by the end of January .</p> <p>HHF files will be sent in daily by email. Meter data must be submitted to ERCOT via e-mail by 1500 subsequent Mondays, Wednesdays, and Fridays until the repairs are made and communications has been reestablished.</p>
WHITE TAIL WF White Tail WF	Mar 22 2018 Approved	<p>Meters need to be reprogrammed to meet LOP requirements</p> <p>SMOG 6.5.4(1)(k)</p> <p>Meters found to not have correct LOP setting after additional testing</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WHITNEY DAM Whitney Dam	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements SMOG 6.5.4(1)(k) Meters found to not have correct LOP setting after additional testing
WINDTHORST 2 Windthorst-2	Jun 30 2017 Approved	Due to a failed PT at our Loftin Station, we are requesting an exemption for the accuracy class of the CCVT installed to restore service. Also requesting an exemption for the 5 year testing requirement for the CCVT that is temporarily installed. SMOG 7.5.4.4(a), Protocol 10.6.1.2(2)(b) On 2-18-17 the B Phase PT at Loftin failed. In order to restore service quickly our crews installed a spare 69KV CCVT in place of the failed PT. This CCVT has a relaying accuracy of 0.6 instead of the required .3 for metering. The test date of the CCVT is unknown and cannot be confirmed to be within 5 years. We have ordered a new PT that should be installed within the next 2 months.  The CCVT installed at Loftin has an accuracy of .6WXYZ. This accuracy is above the required .3 percent accuracy. The voltage is being continuously monitored via SCADA and was verified as accurate by a meter technician upon installation.
WINDTHORST 2 Windthorst-2	Jun 01 2018 Approved	Meters need to be reprogrammed to meet LOP requirements Meters found to not have correct LOP setting after additional testing SMOG 6.5.4(1)(k)

**TDSP: BPUB**

LOMA ALTA SUBSTATION 138 kV Line from Loma Alta to Palmito	Sep 30 2018 Approved	Bpub is requesting an exemption from ERCOT being able to communicate with the Loma Alta substation meters due to a broken fiber optic cable. Bpub is also requesting the failure to communicate notice are not sent during the exemption period. Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.9.1 (2) (c) and (f), and 10.12.1 ERCOT is experiencing a communications problem with Loma Alta Primary and Backup Meters due to a broken fiber optic cable. Bpub will be replacing an estimate of 3,000 ft of fiber optic cable. The meter data will be downloaded and submitted to mreads@ercot.com as an HHF-file on Mondays, Wednesday and Fridays before 3pm in accordance with SMOG Appendix C.
LOMA ALTA SUBSTATION 138 kV Line from Loma Alta to Palmito	May 03 2017 Approved	BPUB Loma Alta is requesting exemption for not having NIST traceability maintained on the standard used to test EPS meters for the period of 6/9/16 thru 5/3/17 SMOG 1.6.2 BPUB is seeking for exemption due to traceability was lost for one year. It was not noticed when the portable standard was tested on 4-26-16 against the master standard that the calibration for the master standard expired on 1-6-16 thereby losing NIST traceability. Due to this issue any meter test performed with the portable standard is after 4-26-16 date is invalid. The meters were retested on 4-27-17 with a portable standard that had NIST traceability. When the meters were tested they were found to be meeting the requirements.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SILAS RAY POWER PLANT Unit 10	Apr 21 2017 Approved	<p>BPUB Silas Ray - Unit 10 is requesting an exemption for Meter ID: ION 7/8 due to a phase to ground fault on the B phase of the 138KV URD line between the GSU and the POI at the Transmission Substation. This fault caused damage to both the B phase URD cable and the termination device at the GSU location approximately 600 feet from the POI substation termination. Because of this fault, the instrument transformers of the EPS meters cannot be utilized to measure the actual generator consumption or production. Request for substitute data to be utilized for settlements as detailed in sections below.</p> <p>Protocols 10.2.3.1 (a)(b)(c)(d), 10.3.2, 10.8.1.2, 10.9.1, 10.12.1</p> <p>BPUB Silas Ray - Unit 10 is seeking this exemption due to the length of time required to acquire the replacement components for the original termination design. BPUB proposes a temporary overhead termination that will allow Silas Ray Unit 10 to operate without the EPS metering. This proposed termination will allow that the unit be available for operation and black start services. Lead times on replacement components are approximately 8 - 10 weeks after P.O. is issued.</p> <p>BPUB Silas Ray Unit 10 proposes that alternate metering data can be extracted, provided, and sent via a spreadsheet from the 13.8KV generator terminals and subtracting its Auxiliary loads. BPUB will utilize the real-time/telemetry data, which is also the same telemetry data - BPUB_TNSK_G10_NET_MW (Net MW) - being sent to ERCOT Operations. These real-time data are collected by Unit 10's DCS (Distributed Control System) wherein all the measured auxiliary load MW values are subtracted from the gross MW output of Unit 10 using the DCS' algorithm. BPUB will convert real-time data to 4 intervals of 15 minutes as currently required for settlement metering. BPUB will use the positive telemetry data (converted to kWh) to populate a column labeled Calculated Value with Correction Factor Equation KW (GEN) in the spreadsheet provided to ERCOT and will use the negative telemetry data (converted to kWh) to populate another column labeled Calculated Value with Correction Factor Equation KW (LOAD) in the same spreadsheet. Netting of the whole site will still be performed at Data Aggregation. Any net load of the entire site will be ignored because BPUB's NOIE boundary meters will pick-up these loads.</p> <p>Per provided sketch, the temporary tap will be located close to the original POI connection (between 138 kV disconnect switches A263 and A273). OH conductors will have MVA dynamic rating above 60 MVA (Unit 10 is rated around 60 MVA).</p> <p>The meter data will be supplied every Monday, Wednesday and Friday by no later than 1:00 pm while this temporary exemption is in effect.</p> <p>BPUB Silas Ray Unit 10's proposed alternate metering data will have an accuracy of 3.0% to 10% as opposed to the EPS CT's accuracy of 0.3%. Correction factors will be applied for each interval to change the DCS data so that it is representative of EPS Meter data regardless of direction of power flow. These correction factors will compensate for the difference in the substitute metering location on the 13.8 kV generator terminals and the 138 kV POI. A spreadsheet of sample data has been provided to ERCOT for their approval. BPUB will submit the alternate meter data in both its the 15 minute interval form, and with the correction factor applied to the 15 minute interval form on every Monday, Wednesday, and Friday by 1:00 pm. BPUB will notify ERCOT at epsmetering@ercot.com and mreads@ercot.com once the repairs are made and the transition back to the permanent EPS metering circuit is to be performed.</p>
SILAS RAY POWER PLANT Unit 6	Jun 30 2017 Approved	<p>Primary EPS meter failed its annual test, and we need to send some spare meters for calibration. For now you can use back up meter data for settlements until the primary meter can be replaced.</p> <p>Protocol Section 10.2.3.1 (d), SMOG 1.6.5</p> <p>EPS meter needs to be replaced, but at this time we don't have spare meter to replace it with.</p> <p>EPS meter that will be used is back up LT-0907A530-01 until the primary meter gets replaced. Backup meter data will be used for settlements beginning with data from 4/29/17. 4/26-4/28 data has already been through initial settlements, since value checks between the primary and backup meter passed for those dates, any difference is very minor so no data will be re-pushed to settlement. In the event of loss of the backup meter a 12 or 6 hour notice will be issued.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SILAS RAY POWER PLANT Unit 9	May 04 2018 Approved	<p>Unit 9 primary meter does not have its channel assignments programmed in accordance with the SMOG.</p> <p>SMOG 4.1(1)(b)</p> <p>A new primary meter for Unit 9 was installed on 4/24/18. On 5/3/18 it was identified as being programmed incorrectly. Primary meter needs to be reprogrammed and retested due to channels 3 and 4 being programmed incorrectly.</p> <p>Load Profile was configured Kwh del int, Kvar del int, kwh rec int, kvar rec int. It will be reconfigured to Kwh del int, kvar del int, kvarh rec int, kwh rec int. Since only the generation channels were impacted by this error and there was no generation during the duration of this exemption, there is no impact to settlement data.</p>
SILAS RAY POWER PLANT Unit 10 Unit 6 Unit 9	Apr 27 2017 Approved	<p>BPUB Silas Ray is requesting exemption for not having NIST traceability maintained on the standard used to test EPS meters for the period of 5/1/16 thru 4/26/17</p> <p>SMOG 1.6.2</p> <p>BPUB is seeking exemption due to traceability was lost for one year. It was not noticed when the portable standard was tested on 4-26-16 against the master standard that the calibration for the master standard expired on 1-6-16 thereby losing NIST traceability. Due to this issue any meter test performed with the portable standard after the 4-26-16 date is invalid. The meters were retested on the 4-27-17 with a portable standard that had NIST traceability.</p> <p>When the meters were tested they were found to be meeting the requirements.</p>
SILAS RAY POWER PLANT Unit 10	Oct 24 2018 Approved	<p>Unit 10 backup meter does not have channel 3 assignment programmed in accordance with the SMOG. A new backup meter for unit 10 was installed on 8/29/2018. On 10/24/2018 it was identified as being programmed incorrectly. Back up meter was reprogrammed and retested due to channel 3 was programmed incorrectly.</p> <p>Load Profile was configured Kwh del int, kvarh del int, kvarh del int, kvar rec int. It will was reconfigured to Kwh del int, Kvarh del int, kvarh rec int, kwh rec int. Please use primary meter data for the duration of the temporary exemption.</p> <p>SMOG 4.1(1)(b)</p>
SILAS RAY POWER PLANT Unit 6	Aug 07 2019 Approved	<p>BPUB is requesting to be exempted from certification of EPS Metering Unit 6 after CT replacement due to a CT wiring issue that was found while in the process of performing certification of the CT replacement.</p> <p>Protocol 10.2.3.1 and 10.4</p> <p>During an outage on Unit 6 the CTs were replaced. When it came online after the outage there was a discrepancy between the EPS Meter and SCADA. EPS Metering Inspector and Plant Personnel worked to troubleshoot the issue over the next couple of days. A CT wiring issue was found and corrected on 8/7/19 interval ending 14:30 and certification was performed once the wiring issue was corrected.</p> <p>BPUB request that ERCOT utilize SCADA that is available to them for Settlements from 8/2/19 thru 14:30 on 8/7/19.</p>

**TDSP: BTU**

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ATKINS Atkins Gas Turbine	Jul 11 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.
ATKINS SUB - DANSBY LINE Atkins Sub - Dansby Line	Aug 10 2016 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols.  Protocol 10.6.1.2(1)  Meter was initially tested in July as required but had to be retested due to a bad test cable causing a faulty test. Cable was replaced and Meter was retested. Retest date was 10 days into next the month.
ATKINS SUB - DANSBY LINE Atkins Sub - Dansby Line	Jul 12 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.
DANSBY Dansby Generator Dansby Generator Unit 2 Dansby Unit #3	Jun 30 2017 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols.  10.6.1.2(1)  TMPA is working in control house and BTU is unable to perform EPS Annual Meter Test at this time.
DANSBY AUTO Dansby Auto	Jan 30 2015 Approved	If an EPS Metering Facility requires repairs to ensure that it operates in accordance with the requirements of this Section, then the TSP or DSP shall immediately notify ERCOT of the need for repairing such Metering Facility. If, however, operating conditions are such that it is not possible for the TDSP to notify ERCOT of the need for repairs, then the TDSP may make the necessary repairs and then notify ERCOT of the repairs prior to the end of the next business day. Dansby Auto Backup and Primary EPS Meters were over looked for the annual test for 2014 10.6.1.2 (1)
DANSBY AUTO Dansby Auto	Jun 30 2017 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols.  10.6.1.2(1)  TMPA is working in control house and BTU is unable to perform EPS Annual Meter Test at this time.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ENTERPRISE SUBSTATION TRANSFORMER T21 Enterprise Substation Transformer T21	Sep 13 2018 Approved	<p>BTU is requesting a Temporary Exemption from the CT ratio matching the approved Design Proposal from the date of Cutover (3/8/18) till the date the revised Design Proposal was approved by ERCOT (9/13/18).</p> <p>Protocol Section 10.4.3 (2), SMOG 3.2.3 (g)</p> <p>BTU submitted a Design Proposal which listed the CT ratio as 200:5 and this Design Proposal was approved by ERCOT on 5/17/17. It was later found that the CT ratio had been connected as 100:5 instead and a new Design Proposal was submitted by BTU and Approved by ERCOT on 9/13/18. The CT ratio of 200:5 was never placed in service.</p> <p>The CT ratio of 200:5 was never installed, metering programming and multiplier were all completed with the connected ratio of 100:5 prior to being Cutover on 3/8/18</p>
ENTERPRISE SUBSTATION TRANSFORMER T22 Enterprise Substation Transformer T22	Sep 13 2018 Approved	<p>BTU is requesting a Temporary Exemption from the CT ratio matching the approved Design Proposal from the date of Cutover (3/8/18) till the date the revised Design Proposal was approved by ERCOT (9/13/18).</p> <p>Protocol Section 10.4.3 (2), SMOG 3.2.3 (g)</p> <p>BTU submitted a Design Proposal which listed the CT ratio as 200:5 and this Design Proposal was approved by ERCOT on 5/17/17. It was later found that the CT ratio had been connected as 100:5 instead and a new Design Proposal was submitted by BTU and Approved by ERCOT on 9/13/18. The CT ratio of 200:5 was never placed in service.</p> <p>The CT ratio of 200:5 was never installed, metering programming and multiplier were all completed with the connected ratio of 100:5 prior to being Cutover on 3/8/18</p>
JACK CREEK DISTRIBUTION TRANSFORMER Jack Creek Distribution Transformer	Oct 31 2018 Approved	<p>Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.</p> <p>SMOG Appendix A</p> <p>The meters were not test after inserting the program changes for the loss of potential events. Inspectors will return to the Site and test the meters per SMOG requirement.</p>
KOPPE BRIDGE DISTRIBUTION TRANSFORMER Koppe Bridge Dist. Trans.	Sep 30 2018 Approved	<p>Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.</p> <p>SMOG Appendix A</p> <p>The meters were not test after inserting the program changes for the loss of potential events. Inspectors will return to the Site and test the meters per SMOG requirement.</p>
KURTEN DISTRIBUTION TRANSFORMER Kurten Distribution Transformer	May 16 2018 Approved	<p>Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.</p> <p>SMOG Appendix A</p> <p>The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RELLIS CAMPUS RELLIS Campus	Nov 10 2020 Approved	The EPS meters at Rellis Campus were tested on October 14, 2020 as scheduled, but the RW-30 tester was one day pass certification.  Protocol 10.6.1.2 (1), SMOG SEC 1.6.2(1)  The BTU Meter Shop tested the EPS meters at Rellis Campus one day after the RW-30 certification had expired. The meters were retested 11-10-2020. Requesting temporary exemption form 11-1-2020 to 11-10-2020.
STEEPHOLLOW Steepphollow DT	Aug 31 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors will return to the Site and test the meters per SMOG requirement.
TABOR 2ND TRANSFORMER Tabor 2nd Transformer	Mar 16 2015 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols. EPS meters for TDSP # 25 had not been tested since March of 2013. Meters were tested on 3/16/2015 and no data adjustments were required. The meters tested within protocol requirements  Protocols 10.6.1.2
TABOR 2ND TRANSFORMER Tabor 2nd Transformer	Mar 21 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.
TABOR AUTO TRANSFORMER Tabor Auto Transformer	Mar 21 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.
TABOR DISTRIBUTION TRANSFORMER Tabor Distribution Transformer	Mar 21 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TABOR- BEC SUTTON LINE Tabor- BEC Sutton Line	Mar 21 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and tested the meters per SMOG requirement.
TAMU 138 - FINAL TAMU 138 - Final (Revised)	Mar 08 2018 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols.  10.6.1.2(1)  Due to plan to change meters from Transdata to ION, the meter change was delayed due to programing issues.
TAMU TRANSFORMER TAMU Transformer	Mar 08 2018 Approved	At a minimum, the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis, within the same month of each year as the previous year's test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols.  10.6.1.2(1)  Due to plan to change meters on TDSP # 16, the meter change was delayed due to programing issues which delayed the testing of TDSP 33.
THOMPSON CREEK DISTRIBUTION TRANSFORMER Thompson Creek Distribution Tr	Apr 23 2018 Approved	Meters were reprogrammed to meet the updated SMOG requirements for loss of potential. After the reprogramming was completed the meters were not tested.  SMOG Appendix A  The meters were not test after inserting the program changes for the loss of potential events. Inspectors returned to the Site and replaced the Primary meter and tested the Backup meter per SMOG requirement.
THOMPSON CREEK DISTRIBUTION TRANSFORMER Thompson Creek Distribution Tr	May 19 2020 Approved	The EPS meters at Thompson were not tested in April as scheduled. The BTU Meter Shop was working at reduced personnel and were working emergency tickets only due to Covid 19. Due to Covid 19 the EPS meters at Thompson Creek were not tested in April as scheduled. The BTU Meter Shop was working on emergency tickets only. After returning to full staff in May, the meters were tested on May 19, 2020.  SMOG Appendix A
TRIANGLE PARK SUBSTATION Triangle Park Substation	Aug 14 2015 Approved	At a minimum the TSP and DSP EPS Meter Inspector shall conduct testing of EPS Meters on an annual basis within the same month of each year as the previous year test. Metering Facilities used in the ERCOT system for settlement must be tested pursuant to the TSP of DSP tariffs, the SMOG and these Protocols. Triangle Park Substation Backup and Primary EPS Meters were over looked for the annual test for February 2015.  10.6.1.2

**TDSP: CENTERPOINT**

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BASF BASF Load 5	May 09 2018 Approved	Annual Periodic Testing of the EPS Meters was performed on 5/9/18, which was past the required date of 4/30/18. The Primary and Backup Meters were tested on 5/9/18 which was beyond the 4/30/18 due date.  Protocols Sections 10.6.1.2(1)
BAYOU COGEN Bayou Cogen XT3A	Jan 14 2015 Approved	Air Liquide will be installing a temporary 13.8 kV jumper from GT04 to feed XT6 Aux Transformer (XT3A) for the time period listed below. Bayou_G4 is expected to be online during this period; if it were to go offline, the energy metered for Bayou_XT3A would be outside 0.3 metering accuracy.  MV-90 is to manually push zeros to Lodestar for EPS meter BYU_XT3A during this time period (03-Oct-14 to 14-Jan-15). Since the metering for GT04 (BYU_G4) is a bi-directional EPS meter, it will be able to pick-up the energy flows when GT04 is generating or when GT04 circuit and XT6 are both drawing energy from the grid.
BAYOU COGEN Bayou CoGen G1 Bayou CoGen G2 Bayou CoGen G3 Bayou CoGen G4	Dec 14 2015 Approved	Due to the customer's schedule for installing Breaker C280 and G2 bus PTs before 09-15-2015, all generator meter points(G1,G2,G3 &G4) remain on the potential throw over schemes and are not wired to their individual PTs per the Design Proposal approved by ERCOT on 4/2/15. The potential circuits for G1, G2, G3 & G4 meters will not match the Approved Design Proposal until system conditions are such that the wiring changes to the individual PTs can be completed. Since the potential circuits are currently throw over schemes, there is no chance for loss of potential to G1, G2, G3 & G4 meters due to switching.  Protocol Section: 10.4.3 (2) SMOG Section: 3.2.1
BAYOU COGEN Bayou CoGen XT2A	Jan 31 2016 Approved	Temporary Exemption for the delay in wiring the CT and PT wires back into the meter circuit of EPS Metering for auxiliary load XT2A.  Protocols Sections SMOG 1.3.2 and 1.4.1  The estimated duration of access of 1 day on the TDSP notification form has been extended until 10/26/15  The meters will not be placed back into service to register energy flow until a later date. TDSP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail.
BAYOU COGEN Bayou CoGen G2	Jan 31 2016 Approved	Temporary Exemption for the delay in wiring the CT and PT wires back into the meter circuit of EPS Metering for Generator 2.  Protocols Sections SMOG 1.3.2 and 1.4.1  The estimated duration of access of 1 day on the TDSP notification form has been extended until 1/31/16.  The meters will not be placed back into service to register energy flow until a later date. TDSP personnel will monitor the meter point with breaker G020 remaining open to ensure no flow without ERCOT MDAS and Meter Engineering being informed via e-mail.
BAYOU COGEN Bayou Cogen XT8	May 24 2016 Approved	Annual Periodic Testing of the EPS Meters was performed on 5/24/16, which was past the required date of 4/30/16.  Protocols Sections 10.6.1.2(1)  The Primary and Backup Meters were tested on 5/24/16 which was beyond the 4/30/16 due date. This metering point was tested with all the other metering points in this Facility in order to keep them in the same monthly & yearly schedule.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BAYOU COGEN Air Liquide Load Bayou CoGen G1 Bayou CoGen G2 Bayou CoGen G3 Bayou CoGen G4 Bayou CoGen XT2A Bayou Cogen XT3A Bayou Cogen XT7 Bayou Cogen XT8 Choate Plant Load	Oct 09 2019 Approved	ERCOT has determined during a site audit that, using both the historical rule application of CT to CT and change of ownership point, all meter points at this site are not within 400 yards. This exemption is to continue to allow the netting of meter points previously approved to net while the resource entity prepares and submits a permanent exemption to TAC and the ERCOT board.  Protocols Section 10: 10.3.2.3, Paragraph 6  Netting of the impacted meter points has occurred since 2002. This temporary exemption is intended to allow the netting to continue while the Resource Entity pursues a permanent exemption with the ERCOT board.
BAYOU COGEN Air Liquide Load Bayou CoGen G1 Bayou CoGen G2 Bayou CoGen G3 Bayou CoGen G4 Bayou CoGen XT2A Bayou Cogen XT3A Bayou Cogen XT7 Bayou Cogen XT8 Choate Plant Load	May 24 2019 Approved	CenterPoint Energy is requesting a temporary exemption as it has been determined that the loss of potential settings were not within the required threshold. The exemption will run from the date the SMOG requirement went into effect until the meters are reprogrammed with the correct threshold settings.  SMOG 6.5.4(1)(k)  It was believed that the meters were correctly programmed for the loss of potential requirement that went into effect on 1/1/2018. The meters are programmed for loss of potential however, during an ERCOT site audit in April 2019 testing determined that the programming thresholds were not set correctly.
BAYOU COGEN Air Liquide Load	Apr 15 2020 Approved	The certification of the facility will be 4/15/2020 once the new design proposal is reflective of the final configuration. During the transition, ERCOT will use data from the meter points before they are certified.  Protocol 10.2.3.1(1)(b), 10.4.3.5, SMOG 3.2.1  The site is replacing the parallel CTs with a new ratio. To prevent requiring a site outage one line is being replaced at a time. As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.  The site is replacing the parallel CTs with a new ratio. To prevent requiring a site outage one line is being replaced at a time. As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.
BAYTOWN ENERGY CENTER Chambers Auto 1 Chambers Auto 2	Dec 31 2014 Approved	Temporary Exemption for the delay in testing the MOCT's within the 5 year cycle. Protocols 10.6.1.2 The MOCTs for Auto 1 & Auto 2 will be replaced with wire wound units.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CALPINE COGEN (CALGEN) CALGEN Plant	Aug 01 2018 Approved	Temporary Exemption for the delay in the corrective action to resolve the communication issue. No notifications for lack of communications until this exemption is closed.  Protocols Sections 10.2.3.1(a), 10.3.2, 10.8.1.2, 10.12.1, SMOG Appendix C  CNP will submit meter data to ERCOT via email by 1500 subsequent Mondays, Wednesdays, and Fridays until the repairs are made and communications have been established.
CALPINE COGEN (CALGEN) CALGEN Plant	Oct 11 2016 Approved	Temporary Exemption for the delay in the corrective action to resolve the communication issue.  Protocols Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2 and 10.9.1 (2) (c) and (f)  The resource owner is responsible for the operation and maintenance of the communication line. TDSP is working with the resource so that communications can be reestablished.  CenterPoint will submit meter data to ERCOT via e-mail by 1500 subsequent Mondays, Wednesdays, and Fridays until the repairs are made and communications has been reestablished.
CEDAR BAYOU 4 CBY Gen 4, GT 1&2, ST	Dec 31 2015 Approved	Temporary Exemption for the delay in accuracy re-certification/testing of one 345KV CCVT that was installed on 4/29/2008. The other two 345KV CCVTs were replaced on 3/23/11 and are not due for replacement until 3/23/2016. Protocols Section 10.6.1.2 (2) The inability to schedule a bus outage with the generating plant.
CEDAR BAYOU 4 CBY 4 AUX XT1 CBY 4 Aux XT2 CBY Gen 4, GT 1&2, ST	May 31 2017 Approved	CenterPoint was unable to conduct yearly testing because the facility was under a C.O.M.A.(Conservation Operation maintenance Alert) in which no testing or maintenance at the plant was allowed. Allow the yearly test to be extended to May 31, 2017.  Protocols Section 10.6.1.2
CEDAR BAYOU 4 CBY 4 AUX XT1 CBY 4 Aux XT2 CBY Gen 4, GT 1&2, ST	Dec 18 2018 Approved	Centerpoint is requesting to be exempt from receiving 12 hour or 6 hour Notices for CBYUNIT4 for the duration of the outage from 12/8/18 thru 12/10/18 until the meter returns to service as a bidirectional metering point. Centerpoint is requesting to be exempt from receiving 12 hour or 6 hour Notices for CBY4AuxXT1 and CBY4AuxXT2 from 12/8/18 thru 12/18/18 because these meters are being removed from service but due to ERCOT system limitation they cannot be removed from ERCOT systems until 12/19/18.  Protocols Section 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.12.1  The meters for Cedar Bayou 4 will go offline due to an outage on 12/07/2018. The meter data will be sent to ERCOT after the breakers are opened for the outage. A bi-directional meter will be installed along with extended range, high accuracy CT's along with the removal of CBY4AuxXT1 and CBY4AuxXT2. The stop cutover for the AUX meter points is set for 12/19/18 due to ERCOT limitations in removing the meter point from the model.  Centerpoint request that ERCOT MDAS change CBYUNIT4 to bidirectional and populate zeros from 12/8/18 until it returns to service on or around 12/10/18. Centerpoint will provide updated MDAS forms for CBYUNIT4 with necessary changes prior 12/8/18. Centerpoint request that ERCOT MDAS populate zeros for CBY4AuxXT1 and CBY4AuxXT2 from 12/8/18 until they are removed from ERCOT systems on 12/19/18.
CEDAR BAYOU 4 CBY Gen 4, GT 1&2, ST	May 03 2019 Approved	Annual periodic testing found the primary meter to be out of tolerance.  Protocol 10.8.1.1 and 10.8.1.2 (b), SMOG 1.6.5 (1)  The EPS primary meter (09546) was found to be out of tolerance. Meter was not able to be replaced during five-day window after having known about meter test failure. The Meter will be replaced on 5/3/19  Centerpoint request that ERCOT MDAS to use the Backup meter data for the timeframe of the Temporary Exemption.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CEDAR BAYOU 4 CBY Gen 4, GT 1&2, ST	Mar 15 2021 Approved	Temporary exemption for the delay in replacement of the 345KV CCVT's due in 2020. Expected date of finalized installation is 3/15/21. Original 2020 outage was rescheduled to 2021.  Protocols Section 10.6.1.2 (2)
CEDAR BAYOU PLANT CBY Standby 3	Jul 14 2017 Approved	The primary meter was out of tolerance accuracy from 4/27/17 until the meter was changed on 7/14/17.  SMOG 1.6.5 (1)  EPS Primary Meter found to be out of tolerance and time was needed to program a replacement meter and install it.  The meter calibration error was less than twice the defined accuracy limit; therefore data estimation is not required per SMOG 1.8 (b).
CEDAR BAYOU PLANT CBY Standby 2 & Aux 12	Jun 09 2015 Approved	Both meters tested out of calibration on 5/19/15, on retest both meters tested accurate on June 9th, 2015. It was determined that the meters were not initially tested in the correct transformer loss mode. No change to the meter or programming was necessary to correct energy registration. The primary meter was changed due to a bad display.  SMOG Section: 1.6 and 1.8  Temporary Exemption for the delay in addressing the issue with the meter test appearing out of tolerance within 5 business days.
CEDAR BAYOU PLANT CBY Gen 1	Aug 31 2018 Approved	Annual periodic testing found the primary meter to be out of tolerance.  SMOG 1.6.5  EPS primary meter (9402) found to be out of tolerance.  The meter calibration error was less than twice the defined accuracy limit; therefore, data estimation is not required per SMOG 1.8(1)(b)
CHAMON POWER CHAMON UNIT 1 & UNIT 2	Sep 30 2017 Approved	Due to extension of work at PSA and DSN, we anticipate delaying the start of the CHAMON cut-in by 6 days to 6/7 to allow sufficient time to make all necessary checks. CHAMON cut-in should be complete by end of day on 6/10. The customer at CHAMON agrees that this delay should not cause an issue. Please push zeros for settlements. If site is ready prior to this exemption closing date then CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.  10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1  Please push zeros for settlements. If site is ready prior to this exemption closing date then CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.
CHAMON POWER CHAMON UNIT 1 & UNIT 2	Dec 31 2017 Approved	Due to communications issues caused by Hurricane Harvey, our telecomm group is in the process of repairing the phone line. There is currently no generation or load at this EPS site. ERCOT is pushing zeros for settlement. Our telecomm group is in the process of repairing the phone line issues due to the recent flooding event.  Nodal Protocols sections 10.3.2, 10.8.1.2, 10.12.1 and SMOG Appendix C  Please push zeros for settlements. If site is ready prior to this exemption closing date then CenterPoint will notify ERCOT. If the meter does begin to register any generation or usage that data will take the place of the zeros being pushed by the ERCOT MDAS group. No notifications for lack of communications until this exemption has been closed.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CHAMON POWER CHAMON UNIT 1 & UNIT 2	Nov 30 2017 Approved	<p>CenterPoint Energy is requesting this Temporary Exemption due to an incomplete Site Certification prior to energy flow which was complicated by communication issues at the Chamon Power EPS Meters.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>At this time, the EPS Metering Facility is not certified and communication was not established until 11/20/17 while energy flow was occurring. A CenterPoint Energy EPS Meter Inspector will perform the Site Certification at this facility on or before 11/30/17. This facility was under a Temporary Exemption that turned out to be invalid because there was energy flow beginning 9/18/17 14:46 which was not submitted to ERCOT. Due to communication issues, ERCOT was unable to communicate with the meters.</p> <p>Communication was not available until 11/20/17.</p> <p>CenterPoint Energy had submitted two Temporary Exemptions for this facility and extended the last one until 12/31/17 requesting ERCOT to push zeros for Settlement. CenterPoint Energy's Billing Department informed ERCOT that energy flow was being recorded by the EPS Meters. Once this data was provided to ERCOT on 11/20/17, the data from 9/18/17 @ 14:46 thru 11/15/17 @ 23:59:59 was pushed to Settlements for Re-Settlement. Data starting 11/16/17 @ 00:01 forward was provided in time for Initial Settlements.</p>
CHAMON POWER CHAMON UNIT 1 & UNIT 2	Jul 11 2018 Approved	<p>Annual Periodic Testing of the EPS Meters was performed on 7/11/18, which was past the required date of 6/30/18.</p> <p>Protocols Sections 10.6.1.2(1)</p> <p>The Primary and Backup Meters were tested on 7/11/18 which was beyond the 6/30/18 due date.</p>
COLORADO BEND II CBECII CKT41 CBECII CKT43	Jul 12 2016 Approved	<p>Temporary Exemption for the delay in the site certification and communication with EPS Meters.</p> <p>Protocols Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2 and 10.9.1 (2) (c) and (f)</p> <p>Site is not certified. Bailey Sub will be energized on 6/26/16 and CBECII on 7/1/16.</p> <p>ERCOT to push zeros until communications are established and site certification is completed. Once communication has been established, meter data will replace created zeros</p>
COLORADO BEND II CBECII CKT41 CBECII CKT43	Aug 03 2021 Approved	<p>Annual Periodic Testing of the EPS Meters was performed on 8/3/21, which was past the required date of 7/31/21. Meters were found to be in tolerance.</p> <p>The Primary and Backup Meters were tested on 8/3/21 which was beyond the 7/31/21 due date. The delay was due to minimal ERCOT Tester availability.</p> <p>Protocols Sections 10.6.1.2(1)</p>
DIAMOND SHAMROCK BATTLEGROUND Diabox Generation	Dec 19 2019 Approved	<p>The certification of the facility will be 12/19/2019 once the new design proposal is reflective of the final configuration. During the transition, ERCOT will use data from the meter points before they are certified.</p> <p>Protocol 10.2.3.1(1)(b), 10.4.3.5, SMOG 3.2.1</p> <p>The site is replacing the parallel CTs with a new ratio. To prevent requiring a site outage one line is being replaced at a time. As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DOW DowGen_Dow_Auto_2	Nov 30 2018 Approved	<p>The cutover date doesn't match the certification date because the metering was not energized until 11/30/18 at the conclusion of the meter testing and inspection.</p> <p>Protocols section 10.2.3.1, 10.3.2, 10.12.1</p> <p>The site cutover date for this meter point as specified in the RARF was 11/28/18, however the date of the site certification as well as the meter inspection dates are 11/30/18.</p> <p>The Dow Auto 2 meter point was offline during this time period, therefore the ERCOT MDAS group should populate the data with zeroes.</p>
DOW OLIN_CN7_B08	May 06 2020 Approved	<p>Unit B08 is not ready for "Cutover" on March 25, 2020. Unit B08 is isolated from the network with no energy flow in either direction. Communication infrastructure is not complete. Unit B08 communication infrastructure is incomplete at time of "Cutover" date.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Please push zeros for settlements. If Unit B08 is ready prior to this exemption closing date, CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.</p>
EXXON Exxon Mobil Plant	Dec 11 2019 Approved	<p>Remove CKT 03 line from the existing parallel CT configuration. CKT 03 line meter data will be polled separately and summed with the existing meter point EXNPLANT for settlement until a transitional design proposal can be approved and implemented in ERCOT systems.</p> <p>Protocol 10.4.3.5, SMOG 3.2.1</p> <p>Enable the line to be re-energized with a new CT ratio and a standalone meter point. Due to a damage CT found on the CKT 03 line, the transition from a single meter point with triple CT sets to three meter points with individual CT sets cannot be managed as planned with required pre notifications.</p> <p>ERCOT will poll both the current EXNPLANT meter point and the new EXNPLANT_1 meter point for the duration of this exemption. ERCOT MDAS will sum the energy flows from these two meter points into a single load and generation channel to submit into ERCOT settlement systems. EXNPLANT_1 will measure energy for the CKT 03 line. EXPLANT will measure the energy for CKT 83 and CKT 66 lines. CenterPoint Energy will respond to any applicable notices affecting either EXNPLANT_1 or EXNPLANT within SMOG/Protocol timelines.</p> <p>All energy entering or leaving the EXXON Mobil Chemical Company facility will be recorded by meters meeting the requirements for EPS settlement quality data, including the meters and instruments transformers used.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
EXXON Exxon Mobil Plant	Dec 18 2019 Approved	<p>Poll the available meters at Exxon and combine data as necessary to submit into the ERCOT settlement system. The certification of the facility will be 12/18/2019 once the new design proposal is reflective of the final configuration. During the transition, ERCOT will use data from the meter points before they are certified.</p> <p>Protocol 10.2.3.1(1)(b), 10.4.3.5, SMOG 3.2.1</p> <p>The facility is transitioning from three sets of parallel CTs measuring the three lines at the station to three individual meter points with standalone CT sets. The CT ratio for each line is also being changed during this transition. During the transition, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system. Due to facility conditions, adequate time was not available to update ERCOT settlement systems prior to the transition beginning.</p> <p>This temporary exemption replaces the exemption previously approved for this site on 11/26/2019.</p> <p>ERCOT will poll all available EPS meters at the Exxon facility as they are brought online. CenterPoint will ensure that ERCOT has access to all meters recording energy flows entering or leaving the facility. ERCOT will sum the meter data from available points to submit into the settlement system until all three points become active for the facility in ERCOT settlement systems on 12/18/19.</p> <p>All energy entering or leaving the EXXON Mobil Chemical Company facility will be recorded by meters meeting the requirements for EPS settlement quality data, including the meters and instruments transformers used.</p>
FRIENDSWOOD ENERGY GENCO (FWDENY) FWDENY_CKT 11	May 31 2018 Approved	<p>Construction not completed on generation unit. Site will not be ready for cutover on April 5, 2017. There will be no energy flow in either direction through this station until July 2017. Metering has not been installed, site is still under construction.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Please push zeros for settlements. If site is ready prior to this exemption closing date then Centerpoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.</p>
FRIENDSWOOD ENERGY GENCO (FWDENY) FWDENY_CKT 11	Aug 24 2018 Approved	<p>The meter point is not located at its respective point of interconnection (POI). CenterPoint Energy programmed the meters for transmission line loss compensation which were installed on 3/29/18. It was determined later that the meters are not programmed for line loss correctly. Allowable time period to program the EPS meters with the corrected transmission line loss compensation for the meter point to its respective POI billing point. The energy flow is not being compensated correctly for the distance of transmission line from the metering point to its respective POI. Due to the length and nature of the transmission lines and the fact that the error of the line loss compensation is within meter tolerance, this is expected to have a negligible impact on settlement accuracy.</p> <p>Protocols Section 10.3.2.2(1)</p>
FRONTIER Tenaska Frontier G1-4	Jul 01 2018 Approved	<p>Temporary exemption for the delay in accuracy re-certification/testing of the 345 kV CCVT's.</p> <p>Protocol Section 10.6.1.2 (2) (b)</p> <p>The inability to schedule a unit outage with the generating plant and the coordinated delivery of re-certified/tested replacement CCVT's from the manufacturer's factory.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FRONTIER Tenaska Frontier G1-4	Oct 03 2018 Approved	Annual Periodic Testing of the EPS Meters was performed on 10/3/18, which was past the required date of 9/30/18. Meters were found to be in tolerance.  Protocols Sections 10.6.1.2(1)  The Primary and Backup Meters were tested on 10/3/18 which was beyond the 9/30/18 due date. The delay was due to the customer requesting that CNP wait for a scheduled site shutdown to perform work on the meters. CNP has reached out to the resource owner regarding this delay and is collaborating with them to avoid such a delay for future inspections.
HILLJE SUBSTATION HLJ CKT 44	May 28 2015 Approved	Field testing found the Primary Meter to be out of tolerance.  SMOG 1.6.5(1)  EPS Primary Meter (8190) found to be out of tolerance.  The meter calibration error was less than twice the defined accuracy limit; therefore data estimation is not required per SMOG 1.8(b).
HILLJE SUBSTATION HLJ CKT 44	Jun 01 2019 Approved	Temporary Exemption for the delay in accuracy re-certification of the 345KV CCVTs.  Nodal Protocols 10.6.1.2 (2)(b)  The CCVT's that were due for replacement were planned to be replaced with wound PT's during an outage on 12/12/2018. During installation the proximity of the PT's were too close to the bus and could cause a flashover. The PT's were removed and the CCVT's remained connected. The replacement is planned for Spring of 2019.
HUDSON EQUISTAR CHEM HUDSON PLANT	Nov 30 2018 Approved	Construction not completed on generation unit. Site will not be ready for cutover on June 1, 2018. There will be no energy flow in either direction through this station before October 2018.  10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1  Metering has not been installed, site is still under construction.  Please push zeros for settlements. If site is ready prior to this exemption closing date then CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.
LIMESTONE PLANT LEG Gen 2	Jun 09 2021 Approved	The metering CTs on the LEG Gen2 meter point were replaced with bushing CTs of a different ratio. The Design Proposal was not approved until after the changeout was made due to complications with NRG attempting to receive a permanent exemption for netting.  SMOG 3.2.1, Protocols 10.4.2  The CT ratio was changed, and the Design Proposal was not approved until after the change had occurred. The revised Design Proposal was approved on 6/9/21 while the changeout occurred on 4/20/21.
LIMESTONE PLANT LEG Gen 2	May 25 2021 Approved	The metering CTs on the LEG Gen2 meter point were replaced with bushing CTs. The polarity of the bushing CTs was wired in reverse causing the meter to record energy in the incorrect channels.  SMOG 4.1(1)(b)  The metering CTs on the LEG Gen2 meter point were replaced with bushing CTs. The polarity of the bushing CTs was wired in reverse causing the meter to record energy in the incorrect channels.  Energy was recorded in the wrong channels due to polarity issue. CenterPoint requested ERCOT MDAS group to swap the data in channels 1 and 4 along with channels 2 and 3 for the time frame of the Temporary Exemption.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MONSAN COGEN MSN DG	Jan 31 2020 Approved	<p>The certification of the facility will be 1/31/2020 once the new design proposal is reflective of the final configuration. During the transition, ERCOT will use data from the meter points before they are certified.</p> <p>Protocol 10.2.3.1(1)(b), 10.4.3.5, SMOG 3.2.1</p> <p>The site is replacing the parallel CTs with a new ratio. To prevent requiring a site outage one line is being replaced at a time. As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.</p> <p>As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.</p>
MONSAN COGEN MSN DG	Oct 31 2020 Approved	<p>The certification of the facility will be 10/09/2020 once the final configuration is installed. During the transition, ERCOT will use data from the meter points before they are certified.</p> <p>Protocol 10.2.3.1(1)(b), 10.4.3.5, SMOG 3.2.1</p> <p>The site is adding a 3rd CT to each set. To prevent requiring a site outage one line is being worked on at a time. As the new CTs are installed, they are being wired to new meters. There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled.</p> <p>Additionally, a new design proposal with a different PT ratio is in the approval process. The final certification of this site will reflect this new design proposal and must be exempted between the time of reenergization and final approval.</p> <p>There will be two sets of meters recording energy for this facility during the transition. Accordingly, ERCOT MDAS will need to poll the available meters and combine data as necessary to submit into the settlement system to ensure all energy flows are settled. If any issues occur with the ability of ERCOT to poll the meters necessary to determine site settlement, CenterPoint will submit meter data within the required timeline to support initial settlements.</p>
NET POWER LAPORTE STATION - MIRAGE MIRAGE_GEN_0001	Feb 28 2017 Approved	<p>Temporary Exemption for the delay in construction and certification of EPS Metering</p> <p>Protocols Sections 10.2.3.1, 10.3.2, 10.4.3 and 10.8.1.2</p> <p>Construction by customer &amp; CNP will not be completed to receive service until 1/31/17</p> <p>Site not ready for operation. Cutover required due to ERCOT model and settlement requirements. There will be no data to meter for Settlement. Populate meter data with zeros.</p> <p>The meters will not be installed or able to register energy flow until a later date. The site will be certified prior to energy flow and communications with the meter established.</p>
NET POWER LAPORTE STATION - MIRAGE MIRAGE_GEN_0001	Feb 26 2018 Approved	<p>Annual Periodic Testing of the EPS Meters was performed on 2/26/18, which was past the required date of 1/31/18.</p> <p>Protocols Sections 10.6.1.2(1)</p> <p>The Primary and Backup Meters were tested on 2/26/18 which was beyond the 1/31/18 due date.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
NORTH COLUMBIA NORTCO Gen	Jul 01 2021 Approved	<p>CenterPoint Energy does not believe that this temporary exemption is necessary to account for protocol compliance and that the ERCOT Protocols and SMOG are satisfied per the following conditions and actions: ERCOT network modeling constraints require the EPS meter cutover date to match the RARF Model Ready date.</p> <p>The RARF Model Ready date precedes the certification of the site EPS meters.</p> <p>Per ERCOT Protocols 10.9, an IDR Meter is required on the location/site of the Generation Resource that per ERCOT Protocols 2, is "A Generator capable of providing energy or Ancillary Service to the ERCOT System" No energy, load or generation, will flow through the EPS meter point prior to 7-1-2021, the same date certification of the EPS meter site will be complete by.</p> <p>Per the SMOG 9.2, ERCOT Editing and Estimation Process, ERCOT should estimate the data as zero from 6-3-2021 to 7-1-2021 due to the construction status of the Generation Resource.</p> <p>The protocol references for this exemption were previously provided by ERCOT for a similar situation.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT is requesting this temporary exemption be created for issue tracking purposes. CenterPoint Energy is submitting this temporary exemption to support ERCOT's request.</p> <p>For Settlement, the interval data should be estimated as zeroes, per SMOG 9.2, and no notifications for the lack of EPS meter communications should be sent until after planned energization on 7-1-2021. No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. Centerpoint will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. Centerpoint will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the Centerpoint will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
NORTH COLUMBIA NORTCO Gen	Jul 09 2021 Approved	<p>CNP will program the line loss compensation into a new set of meters and replace the uncompensated meters with them. This exemption is for the period of time between certification and when the new meters are installed. The line loss compensation was not programmed into the meter at the time of certification.</p> <p>The differences between the uncompensated usage and with the new programmed values will be less than the allowable meter error percentages, no data correction will be required.</p> <p>Protocol 10.3.2.2(1)</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PES 1 POWER PLANT PRERGY CKT 01	Oct 31 2020 Approved	<p>CenterPoint Energy does not believe that this temporary exemption is necessary to account for protocol compliance and that the ERCOT Protocols and SMOG are satisfied per the following conditions and actions:</p> <ul style="list-style-type: none"> <li>-ERCOT network modeling constraints require the EPS meter cutover date to match the RARF Model Ready date.</li> <li>-The RARF Model Ready date precedes the SGIA planned site installation and certification of the site EPS meters.</li> <li>-CenterPoint Energy has submitted a TDSP "Cutover" form that specifically describes the above circumstances.</li> <li>-Per ERCOT Protocols 10.9, an IDR Meter is required on the location/site of the Generation Resource that per ERCOT Protocols 2, is "A Generator capable of providing energy or Ancillary Service to the ERCOT System..."</li> <li>-No energy, load or generation, will flow through the EPS meter point prior to 10-31-2020, the same date certification of the EPS meter site will be complete by.</li> <li>-Per the SMOG 9.2, ERCOT Editing and Estimation Process, ERCOT should estimate the data as zero from 9-2-20 to 10-31-2020 due to the construction status of the Generation Resource.</li> <li>-The protocol references for this exemption were previously provided by ERCOT for a similar situation.</li> </ul> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT is requesting this temporary exemption be created for issue tracking purposes. CenterPoint Energy is submitting this temporary exemption to support ERCOT's request.</p> <p>For Settlement, the interval data should be estimated as zeroes, per SMOG 9.2, and no notifications for the lack of EPS meter communications should be sent until after planned energization on 10-31-2020. CenterPoint will monitor to facility to ensure no energy flows commence without informing EPSP Metering@ercot.com and Mreads@ercot.com.</p>
PETRA NOVA PNPI GT2	Jun 22 2018 Approved	<p>This metering point is below 10% loaded 97% of the time.</p> <p>SMOG 1.3.8</p> <p>Time is needed to locate a replacement set of CT's and install them.</p> <p>This metering point is below 10% loaded 97% of the time. ANSI C57.13 only provides for metering accuracy down to 10% of rated current unless additional testing/documentation is provided. Due to the inability to determine any correction value, no data correction will be performed.</p>
PETRA NOVA PNPI GT2	Jul 12 2017 Approved	<p>The meter point is currently not located at the point of interconnection (POI) and no loss compensation is in use.</p> <p>Protocols Section 10.3.2.2(1)</p> <p>Allowable time period for a new design proposal to be submitted, approved and to program the meters with loss compensation. Transmission line loss compensation will be programmed in the EPS meters from each meter point to its respective POI billing point.</p> <p>The energy flow is not being compensated for the distance of transmission line from the metering point to the POI. Due to the length and nature of the transmission line, this is expected to have a negligible impact on settlement accuracy.</p>
PETRA NOVA PNPI GT2	Apr 09 2018 Approved	<p>The MDAS forms were not submitted prior to or at the completion of work which has resulted in incorrect settlements due to the wrong multiplier being used</p> <p>SMOG 3.2.2</p> <p>Time was needed to prepare and send MDAS forms.</p> <p>ERCOT was unaware of the new ratio of the CT's, resulting in inaccurate meter data. ERCOT corrected the meter data using the updated multipliers when the MDAS forms were received on 4/9/18.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PEYTON CREEK WIND PEY_CKT51	Nov 01 2019 Approved	<p>Construction not completed on generation unit. Site will not be ready for cutover on September 5, 2019. There will be no energy flow in either direction through this station before November 2019.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Metering has not been installed, site is still under construction.</p> <p>Please push zeros for settlements. If site is ready prior to this exemption closing date then CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.</p>
PEYTON CREEK WIND PEY_CKT51	Nov 21 2019 Approved	<p>CenterPoint Energy is requesting a Temporary Exemption due to the EPS Metering Point not being certified by a Meter Inspector before there was energy flow thru the meters. Meter Inspector was not able to get to the site before the line was closed resulting in a small amount of energy flow through the meters before Site Certification.</p> <p>Protocols 10.2.3.1(1)(b)</p>
PHR GT PEAKER PROJECT PHR GT	Nov 16 2015 Approved	<p>Temporary Exemption for the delay in construction and certification of EPS Metering for generators GT1-6.</p> <p>Protocols Sections 10.2.3.1 (b), 10.3.2, 10.4.3 and 10.8.1.2</p> <p>The customer informed CNP that their construction will not be completed to receive service until 10/26/15.</p> <p>This site is not yet complete and ready for operation but is required to cutover due to ERCOT model and settlement requirements. Therefore, there will be no data to meter for Settlement. Please populate the meter data with zeros.</p> <p>The meters will not be installed or able to register energy flow until a later date. The site will be certified prior to energy flow and communications with the meter established. To ensure no energy flow, switch 0925 will remain open.</p>
PLAINVIEW SOLAR PLAINVIEW Solar	Jun 01 2021 Approved	<p>CenterPoint Energy does not believe that this temporary exemption is necessary to account for protocol compliance and that the ERCOT Protocols and SMOG are satisfied per the following conditions and actions: ERCOT network modeling constraints require the EPS meter cutover date to match the RARF Model Ready date. The RARF Model Ready date precedes the certification of the site EPS meters. Per ERCOT Protocols 10.9, an IDR Meter is required on the location/site of the Generation Resource that per ERCOT Protocols 2, is "A Generator capable of providing energy or Ancillary Service to the ERCOT System..." No energy, load or generation, will flow through the EPS meter point prior to 6-1-2021, the same date certification of the EPS meter site will be complete by. Per the SMOG 9.2, ERCOT Editing and Estimation Process, ERCOT should estimate the data as zero from 5-5-2021 to 6-1-2021 due to the construction status of the Generation Resource. The protocol references for this exemption were previously provided by ERCOT for a similar situation.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT is requesting this temporary exemption be created for issue tracking purposes. CenterPoint Energy is submitting this temporary exemption to support ERCOT's request.</p> <p>For Settlement, the interval data should be estimated as zeroes, per SMOG 9.2, and no notifications for the lack of EPS meter communications should be sent until after planned energization on 6-1-2021. No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. CenterPoint will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. CenterPoint will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the CenterPoint will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
POWER DEPOT - ADDICKS DGWO Gen 1	Jan 31 2016 Approved	<p>Temporary Exemption for the delay in the site certification and communication with EPS Meters as a result of communication issues.</p> <p>Protocols Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2 and 10.9.1 (c) and (f)</p> <p>Work is being planned to run a POTS line to the meters, so that communications can be established.</p> <p>Centerpoint will submit meter data to ERCOT via e-mail by 1500 subsequent Mondays, Wednesdays, and Fridays until communications have been established.</p>
RENTECH PASADENA COGEN (RENTECH NITROGEN PASADENA) RNPCOGEN	Aug 31 2018 Approved	<p>The substation is deenergized and isolated from the grid. There will be no energy flow in either direction through this station before August 2018.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Due to the damaged transmission circuit, Mining Substation is deenergized and isolated from the market.</p> <p>Please push zeros for settlements. If site is ready prior to this exemption closing date, then CenterPoint will notify ERCOT. No notifications for lack of communications until this exemption has been closed.</p>
RENTECH PASADENA COGEN (RENTECH NITROGEN PASADENA) RNPCOGEN	Jan 02 2019 Approved	<p>Currently, the AT&amp;T phone lines are still damaged and remote meter readings are not possible. The road the utility poles are located on is still closed and efforts are being made to clear the material spilled during the levee breach. Once cleared, AT&amp;T will assess the requirements to restore the phone line communications.</p> <p>10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>Damaged customer's AT&amp;T phone lines.</p> <p>CNP will provide hhf files for initial settlement by 1500 on every Monday, Wednesday and Friday until repairs are made and communications reestablished.</p>
RENTECH PASADENA COGEN (RENTECH NITROGEN PASADENA) RNPCOGEN	Apr 26 2019 Approved	<p>Currently, the AT&amp;T phone lines are still damaged and remote meter readings are not possible. AT&amp;T and a third party have agreed upon and finalized a cable route which will allow the placement of cable and poles to restore communication to the resource owner. AT&amp;T is committed to a March, 2019 restoration.</p> <p>10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>Damaged customer's AT&amp;T phone lines.</p> <p>CNP will provide hhf files for initial settlement by 1500 on every Monday, Wednesday and Friday until repairs are made and communications reestablished.</p>
RENTECH PASADENA COGEN (RENTECH NITROGEN PASADENA) RNPCOGEN	Oct 02 2019 Approved	<p>On 8-2-19, a breaker operation at the substation caused by equipment failure forced Rentech to loss service. It was determined a Metering CT caused the outage and was isolated with a bypass switch. Subsequently, the service was restored with the meters bypassed.</p> <p>10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>The facility will not meet protocol requirements until equipment replacement on 8-20-2019.</p> <p>CenterPoint requested that ERCOT utilize telemetry data that is available to them for Settlements for the duration of the Temporary Exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAN JACINTO STEAM SJS GT 2	Apr 28 2015 Approved	Field testing found the Primary Meter to be out of tolerance. SMOG 1.6.5(1) EPS Primary Meter (9482) found to be out of tolerance. The meter calibration error was less than twice the defined accuracy limit; therefore data estimation is not required per SMOG 1.8(b).
SOUTH TEXAS PROJECT STP SITE LOAD	Mar 31 2016 Approved	The Facility does not meet the requirements outlined in ERCOT Protocol 10.3.2.3, paragraph 6 which will require the resource owner to seek a permanent exemption from TAC and the ERCOT Board of Directors. Protocols Section 10: 10.3.2.3, Paragraph 6 A permanent exemption for ERCOT Protocol 10.3.2.3, paragraph 6 - 400 yard rule STOP Dates: (1) If Resource Entity fails to begin the permanent exemption process by March 2016 TAC meeting, then Stop Date is March 31, 2016. (2) If Resource Entity begins permanent exemption process by March 2016 TAC meeting, then Stop Date is ERCOT Board approval of a permanent exemption. (3) If Resource Entity begins permanent exemption process by March 2016 TAC meeting and TAC denies such request and Resource Entity fails to appeal the TAC action, then Stop Date is last date to timely appeal to next regularly scheduled ERCOT Board meeting. (4) If Resource Entity begins permanent exemption process by March 2016 and ERCOT Board ultimately denies such request, then Stop Date is either (a) thirty-five (35) days after such ERCOT Board action; or (b) on appeal of the ERCOT Board decision, a final determination by the Public Utility Commission of Texas (PUCT).
SOUTH TEXAS PROJECT STP SITE LOAD	Jan 31 2016 Approved	Temporary Exemption for the delay in the corrective action to resolve the communications issue. Protocols Sections 10.2.3.1 (a), 10.3.2, 10.9.1 (c) and (f), and 10.8.1.2 Work is being planned to run a POTS line to the STP Site Load meters, so that communications can be reestablished. Centerpoint will submit meter data to ERCOT via e-mail by 1500 subsequent Mondays, Wednesdays, and Fridays until the repairs are made and communications has been reestablished.
SOUTH TEXAS PROJECT STP STBY 2	Jan 11 2016 Approved	Centerpoint request a Temporary Exemption for not submitting the Design Proposal per the 90 day timeline listed in SMOG Section 3.2.1 SMOG 3.2.1 Due to the scheduled MOCT replacement in 2013 and subsequent material delivery issues, 345kV 800:5 RF=4 CTs were installed temporary to remove the MOCTs from service. To take advantage of a plant outage, the CT replacement to the original design required 345kV 400:5 RF=4 CTs was completed without the required timeline necessary for EPS metering design proposal approval.



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTH TEXAS PROJECT STP SITE LOAD	Apr 01 2016 Approved	The STP Site Load meter point is currently not located at the point of interconnection (POI) and no loss compensation is in use.  Protocol 10.3.2.2(1)  Allowable time period for a new design proposal to be submitted, approved and to program the meter with loss compensation. Transmission line loss compensation will be programmed in STP Site Load's EPS meters from the 138kV Metering Substation (STPSite Meter Point) to the 138kV POI transmission tower (Billing Point).  The energy flow is not being compensated for the approximately 375 yards of transmission line from the metering point to the POI. Due to the length and nature of the transmission line, this is expected to have a negligible impact on settlement accuracy.
SOUTH TEXAS PROJECT STP STBY 2	Apr 02 2020 Approved	The primary meter has an issue that causes missing I2 current, which causes a difference in KW between both meters. The meter was not repaired or replaced within 5 days of the issue arising. Use backup meter (9561) data starting on 3/1/20.
SOUTH TEXAS PROJECT STP SITE LOAD	Mar 09 2021 Approved	The metering CTs on the STP Site Load meter point were replaced with a different ratio. The Design Proposal was not sent for approval until after the changeout was made.  SMOG 3.2.1, Protocols 10.4.2  The CT ratio was changed, and the Design Proposal was not approved until after the change had occurred. The revised Design Proposal was submitted on 3/1/21 and approved by ERCOT on 3/9/21.
SOUTH TEXAS PROJECT STP SITE LOAD	May 24 2021 Approved	The CT ratio was changed on 2/27/21. Due to the CT ratio change, the meters did not have the updated loss compensation until 5/24/21. The CTs were changed on 2/27/21, but the meters were not programmed with an updated loss compensation due to the new CT ratio until 5/24/21. The differences between the old program loss comp and the new programmed values are less than the allowable meter error percentages, no data correction was required.  Protocols 10.3.2.2(1)
SR BERTRON SRB Standby 1	May 31 2016 Approved	Field testing found the Backup Meter to be out of tolerance.  SMOG 1.6.5 (1)  EPS Backup Meter (9497) found to be out of tolerance and time was needed to program a replacement meter and install it.  The meter calibration error was less than twice the defined accuracy limit; therefore data estimation is not required per SMOG 1.8 (b).
SR BERTRON SRB GT 21 & 22	May 31 2017 Approved	CenterPoint Energy is requesting a temporary exemption at meter point SRBGT21&22, as yearly testing was unable to be performed due to unsafe conditions (bee colony).  Protocols Section 10.6.1.2  Allow the yearly test to be extended to May 31, 2017.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SR BERTRON SRB Gen 4	Jan 17 2018 Approved	<p>Primary Meter is recording erroneous data.</p> <p>Protocol 10.2.3.1(d)</p> <p>EPS Primary Meter (9486) is recording erroneous data may require firmware update.</p> <p>The primary meter is recording erroneous data and therefore should not be used for settlements. The backup meter data is valid and should be used for settlements during the duration of this exemption.</p>
TEXAS GULF PRI STEAM GENERATION TGF_G1_G2 TGF_XT1A TGFXT2	Jan 31 2018 Approved	<p>Temporary exemption for the delay in the corrective action to resolve the communication issue. There will be no energy flow in either direction through this station until 9-30-17 or sooner.</p> <p>Protocol Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2, 10.9.1 (2) (c) and (f), and 10.12.1</p> <p>Site has been de-energized by the customer, until repairs are made, due to the hurricane. TDSP is working to restore communications.</p> <p>Please push zeros for settlements, until the repairs are made and communications have been reestablished. No notifications for lack of communications until this exemption has been closed. CenterPoint personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
TH WHARTON THW GT 51-56	Dec 31 2015 Approved	<p>Temporary Exemption for the delay in accuracy re-certification/testing of the 345KV CCVTs. Nodal Protocols 10.6.1.2 (2)(b)</p> <p>The inability to schedule a bus outage with the generating plant. As soon as a buss outage can be scheduled, the existing CCVTs will be replaced with new units.</p>
TH WHARTON THW GT 21	Aug 18 2016 Approved	<p>The Primary and Backup Meter tested out of calibration on 7-29-16 and were not retested until 8-18-16. The retest on 8-18-16, which a different test kit, determined the meters were within the required tolerance. The corrected paperwork was resubmitted.</p> <p>SMOG Sections 1.6 and 1.8</p> <p>Temporary Exemption for the delay in addressing the issue with the meter test appearing out of tolerance within 5 business days.</p> <p>Upon retest it was confirmed that there was no inaccuracies with the meter energy registration.</p>
TH WHARTON THW Gen 4 & GT 41-44	Oct 19 2016 Approved	<p>The Backup Meter tested out of calibration on 7-29-16. The meter will be replaced on 10-19-16. The corrected paperwork is forth coming.</p> <p>SMOG Sections 1.6.5 and 1.8</p> <p>Temporary Exemption for the delay in addressing the issue with the meter test appearing out of tolerance within 5 business days.</p> <p>The meter calibration error was less than twice the defined accuracy limit; therefore data estimation is not required per SMOG 1.8 (b).</p>
UTMB EAST PLANT UTMBEAST	May 05 2016 Approved	<p>Temporary Exemption for the delay in the site certification and communication with EPS Meters as a result of communication issues.</p> <p>Protocols Sections 10.2.3.1 (a), 10.3.2, 10.8.1.2 and 10.9.1 (2) (c) and (f)</p> <p>Work is being planned to run a POTS line to the meters, so that communications can be established.</p> <p>ERCOT to push zeros until communications are established and site certification is completed. Once communication has been established, meter data will replace created zeros.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WA PARISH WAP_WAP_G3 WAP_WAP_G5 WAP_WAP_G6 WAP_WAP_G7 WAP_WAP_G8 WAP_WAP_L7A WAP_WAP_L7B WAP_WAP_LA WAP_WAP_LB WAP_WAP_LC	Jun 30 2017 Approved	<p>Centerpoint submitted an updated Design Proposal on 5/2/16 joining WAP 138 and WAP 345 into a single site WAP with a Permanent Exemption for the 400 yard rule. This Design Proposal was Approved by ERCOT on 6/22/16. On this updated Design Proposal it listed all 14 metering points were not located at its respective point of interconnection (POI) and needed line loss compensation. After further review by Centerpoint and working with the Resource Owner it was found that only 8 metering points needed line loss compensation. Each meter point listed above is currently not located at its respective point of interconnection (POI) and no loss compensation is in use.</p> <p>Protocols Section 10.3.2.2(1)</p> <p>Allowable time period for a new design proposal to be submitted, approved and to program the meters with loss compensation. Transmission line loss compensation will be programmed in the EPS meters from each meter point to its respective POI billing point.</p> <p>The energy flow is not being compensated for the distance of transmission line from each metering point to its respective POI. Due to the length and nature of the transmission lines, this is expected to have a negligible impact on settlement accuracy.</p>
WA PARISH WAP_WAP_G3 WAP_WAP_G6 WAP_WAP_G7 WAP_WAP_G8 WAP_WAP_L7A WAP_WAP_L7B WAP_WAP_LA WAP_WAP_LB WAP_WAP_LC	Jul 12 2017 Approved	<p>CenterPoint submitted an updated Design Proposal on 5/2/16 joining WAP 138 and WAP 345 into a single site WAP with a Permanent Exemption for the 400 yard rule. This Design Proposal was Approved by ERCOT on 6/22/16. On this updated Design Proposal it listed all 14 metering points were not located at its respective point of interconnection (POI) and needed line loss compensation. After further review by CenterPoint and working with the Resource Owner it was found that only 8 metering points needed line loss compensation. A Design Proposal was approved on 12/29/2016 with only the 8 listed meter points requiring loss compensation. Each meter point listed above is currently not located at its respective point of interconnection (POI) and no loss compensation is in use.</p> <p>Protocols Section 10.3.2.2(1)</p> <p>Allowable time period from the beginning of the new design proposal to allow for programming and testing of the meters with loss compensation. Transmission line loss compensation will be programmed in the EPS meters from each meter point to its respective POI billing point. Coordination with ERCOT has been necessary to update the network model in conjunction with updates to the meters. It is expected that all 8 meters requiring loss compensation will be updated by the stop date of this exemption.</p> <p>The energy flow is not being compensated for the distance of transmission line from each metering point to its respective POI. Due to the length and nature of the transmission lines, this is expected to have a negligible impact on settlement accuracy.</p>
WA PARISH WAP_WAP_G8	Mar 31 2018 Approved	<p>Temporary exemption for the delay in accuracy re-certification/testing of the 345 kV CCVT's. The inability to schedule a unit outage with the generating plant and the coordinated delivery of re-certified/tested replacement CCVT's from the manufacturer's factory.</p> <p>Protocol Section 10.6.1.2 (2) (b)</p>
WA PARISH WAP_WAP_G6 WAP_WAP_G7 WAP_WAP_G8	May 31 2018 Approved	<p>Each meter point listed above is currently not located at its respective point of interconnection (POI). CenterPoint Energy programmed the meters for transmission line loss compensation and installed them on 5/17/17. ERCOT brought to our attention that they were not programmed for line loss correctly.</p> <p>Protocols Section 10.3.2.2(1)</p> <p>Allowable time period to program the EPS meters with the corrected transmission line loss compensation from each meter point to its respective POI billing point.</p> <p>The energy flow is not being compensated correctly for the distance of transmission line from each metering point to its respective POI. Due to the length and nature of the transmission lines and the fact that the error of the line loss compensation is within meter tolerance, this is expected to have a negligible impact on settlement accuracy.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WA PARISH WAP_WAP_G3 WAP_WAP_LA WAP_WAP_LB WAP_WAP_LC	Jun 30 2018 Approved	<p>Each meter point listed above is currently not located at its respective point of interconnection (POI). CenterPoint Energy programmed the meters for transmission line loss compensation and installed them on 5/17/17. ERCOT brought to our attention that they were not programmed for line loss correctly.</p> <p>Protocols Section 10.3.2.2(1)</p> <p>Allowable time period to program the EPS meters with the corrected transmission line loss compensation from each meter point to its respective POI billing point.</p> <p>The energy flow is not being compensated correctly for the distance of transmission line from each metering point to its respective POI. Due to the length and nature of the transmission lines and the fact that the error of the line loss compensation is within meter tolerance, this is expected to have a negligible impact on settlement accuracy.</p>
WA PARISH (138 KV) WAP Gen 1 WAP Gen 2 WAP Gen 3 WAP Gen 4 WAP Gen 5 WAP GT21 WAP Standby 5A & 5B WAP Standby 7A & 7B WAPStandby A WAPStandby B WAPStandby C	Apr 20 2016 Approved	<p>Treat the two existing approved EPS Metering Design Proposals for W. A. Parish Electric Generating Station (138KV) and W. A. Parish Electric Generating Station (345KV), as a single EPS Metering Design Proposal to match the RARF; while the Resource Entity prepares and submits a permanent exemption request for TAC consideration.</p> <p>Protocols Section 10: 10.3.2.3, Paragraph 5 and 6</p> <p>Since market open, W. A. Parish Electric Generating Station (138KV) and W. A. Parish Electric Generating Station (345KV) have been registered and settled with ERCOT as one facility, in accordance with the Resource Entity registration (GARF &amp; RARF), though separate EPS Metering Design Proposals for these facilities were submitted and approved. Two EPS Metering Design Proposals were submitted in recognition that the metering points (POI) at these facilities are greater than 400 yards apart. In addition, there is an electrical connection behind the existing EPS Metering facilities resulting in energy flows between the two separate EPS Metering Facilities.</p>
WA PARISH (345 KV) WAP Gen 6	Dec 31 2015 Approved	<p>Temporary Exemption for the delay in accuracy re-certification/testing of one 345KV CCVT. The other two 345KV CCVTs on WAP Gen 6 were replaced on 1/23/13 (tested on 1/25/12). One CCVT was installed on 1/23/13 but should not have been because it was last tested on 9/9/08 so it is out of compliance. All of the CCVTs will be replaced with new units this year.</p>
WA PARISH (345 KV) WAP Gen 6 WAP Gen 7	Dec 31 2015 Approved	<p>Temporary Exemption for the delay in accuracy re-certification/testing of one 345KV CCVT. The other two 345KV CCVTs on WAP Gen 6 were replaced on 1/23/13 (tested on 1/25/12). One CCVT was installed on 1/23/13 but should not have been because it was last tested on 9/9/08 so it is out of compliance. All of the CCVTs will be replaced with new units this year.</p> <p>Protocols Section 10.6.1.2 (2)b</p>
WA PARISH (345 KV) WAP Gen 6 WAP Gen 7 WAP Gen 8	Apr 20 2016 Approved	<p>Treat the two existing approved EPS Metering Design Proposals for W. A. Parish Electric Generating Station (138KV) and W. A. Parish Electric Generating Station (345KV), as a single EPS Metering Design Proposal to match the RARF; while the Resource Entity prepares and submits a permanent exemption request for TAC consideration.</p> <p>Protocols Section 10: 10.3.2.3, Paragraph 5 and 6</p> <p>Since market open, W. A. Parish Electric Generating Station (138KV) and W. A. Parish Electric Generating Station (345KV) have been registered and settled with ERCOT as one facility, in accordance with the Resource Entity registration (GARF &amp; RARF), though separate EPS Metering Design Proposals for these facilities were submitted and approved. Two EPS Metering Design Proposals were submitted in recognition that the metering points (POI) at these facilities are greater than 400 yards apart. In addition, there is an electrical connection behind the existing EPS Metering facilities resulting in energy flows between the two separate EPS Metering Facilities.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WAGYU SOLAR WAGYU CKT11	Apr 01 2020 Approved	<p>CenterPoint Energy does not believe that this temporary exemption is necessary to account for protocol compliance and that the ERCOT Protocols and SMOG are satisfied per the following conditions and actions:</p> <ul style="list-style-type: none"> <li>-ERCOT network modeling constraints require the EPS meter cutover date to match the RARF Model Ready date.</li> <li>-The RARF Model Ready date precedes the SGIA planned site installation and certification of the site EPS meters.</li> <li>-CenterPoint Energy has submitted a TDSP "Cutover" form that specifically describes the above circumstances.</li> <li>-Per ERCOT Protocols 10.9, an IDR Meter is required on the location/site of the Generation Resource that per ERCOT Protocols 2, is "A Generator capable of providing energy or Ancillary Service to the ERCOT System..."</li> <li>-No energy, load or generation, will flow through the EPS meter point prior to 4-1-2020, the same date certification of the EPS meter site will be complete by.</li> <li>-Per the SMOG 9.2, ERCOT Editing and Estimation Process, ERCOT should estimate the data as zero from 3-4-2020 to 4-1-2020 due to the construction status of the Generation Resource.</li> <li>-The protocol references for this exemption were previously provided by ERCOT for a similar situation.</li> </ul> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT is requesting this temporary exemption be created for issue tracking purposes. CenterPoint Energy is submitting this temporary exemption to support ERCOT's request.</p> <p>For Settlement, the interval data should be estimated as zeroes, per SMOG 9.2, and no notifications for the lack of EPS meter communications should be sent until after planned energization on 4-1-2020. CenterPoint will monitor to facility to ensure no energy flows commence without informing EPSPMetering@ercot.com and Mreads@ercot.com.</p>
WAGYU SOLAR WAGYU CKT11	May 15 2020 Approved	<p>Line loss compensation was not programmed into the meter point above from the cutover date of 3-4-20 until 5-15-20. WAGYU substation did not cut in until after the meters were programmed with loss compensation; no meter data was affected as the readings should have been 0 before 5-15-20. Meter point did not have line loss compensation until the day of energization (5-15-20). Accuracy was not affected.</p> <p>Protocols Section 10.3.2.2(1)</p>

## TDSP: COLLEGE STATION

CITY OF COLLEGE STATION DOWLING RD SUBSTATION 2 College Station Dowling Rd 2	Feb 08 2018 Approved	<p>Site was placed into service 1/15/2018 but not certified until 2/8/2018.</p> <p>10.2.3.1 (1)(b)</p> <p>Site was placed into service 1/15/2018 but not certified until 2/8/2018.</p>
CITY OF COLLEGE STATION NORTHGATE SUBSTATION College Station Northgate 2	Aug 31 2016 Approved	<p>Temporary Exemption Requested to communication equipment for EPS metering</p> <p>ERCOT Nodal Protocols Section 10: Metering section 10.12.1 &amp; 10.8.1.2 SMOG Section 5.2 (H)</p> <p>SCADA Group in process of installing Ethernet connection at substation.</p> <p>TDSP will manually read the primary and back-up meters every Monday, Wednesday, Friday, and e-mail the files to the MDAS group.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CITY OF COLLEGE STATION NORTHGATE SUBSTATION College Station Northgate 2	Oct 06 2016 Approved	Temporary Exemption Requested due to no communication because meter point is deenergized.  ERCOT Nodal Protocols Section 10: Metering section 10.12.1 & 10.8.1.2 SMOG Section 5.2 (H)  Circuit is deenergized while new transformer is being commissioned.  Circuit is deenergized so no load will be flowing through this point until the circuit is energized. ERCOT MREADS will need to post zero data on all four channels for settlement. College Station personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
CITY OF COLLEGE STATION NORTHGATE SUBSTATION College Station Northgate 2	Nov 06 2016 Approved	The City of College Station is requesting a Temporary Exemption to delay certification of the EPS Meters due to communications issues and programming issues with the meters.  Protocols 10.2.3.1 (a)(b)(c)(d), 10.4, 10.3.2, 10.8.1.2, 10.9.1, 10.12.1  We are experiencing communication issue at this time and when load was transferred to this metering point from 14:31 till 17:30 on 10/6/16 it came to ours and ERCOT's attention that the meters were not programmed in a manner to provide proper energy consumption. Due to the improper programming of the meter we would like to delay the certification of the site until this issue is resolved. The only date that there was any energy flow was on 10/6/16 in which ERCOT MDAS group had to estimate the data.  Request that ERCOT MDAS Group populate the data with zeros except from 14:31 till 17:30 on 10/6/16 which has already been estimated by ERCOT MDAS Group.  Due to programming issues the meters were not recording energy properly and we ask that ERCOT MDAS Group populate the data with zeros until the programming issues are resolved except for 14:31 till 17:30 on 10/6/16 which has already been estimated by ERCOT MDAS Group. There will be no load flowing during this time and Breaker GCB-72000 will remain open till the meters are placed back in-service.
CITY OF COLLEGE STATION NORTHGATE SUBSTATION College Station Northgate 1 College Station Northgate 2	Nov 01 2018 Approved	Temporary Exemption Request for CT to be re-sized for optimum accuracy at peak and minimum loads.  SMOG Section 1.3.8 (1)  During audit of CSP-11 it was discovered that since the energization of Northgate 2 meter point, neither Northgate 1 nor Northgate 2 has been within metering accuracy for at least 50% of the time.  The loading on the CTs has been less than 10%, 50% of the time. Therefore it is outside the required 0.3% Metering Accuracy Class. The City of College Station will replace the CTs with CTs that have a smaller ratio either 100:5 or 50:5.
COLLEGE STATION SWITCHING STATION City of College Station Switching Station	Dec 05 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/6/2014, and the backup meter was tested on 12/5/2014.
COLLEGE STATION SWITCHING STATION (ENTERGY) College Station Switching Station (Entergy)	Dec 15 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/19/2014, and the backup meter is schedule for testing on 12/15/2014.
COLLEGE STATION SWITCHING STATION (TABOR) City of College Station - Tabor	Dec 10 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/17/2014 and the backup meter is scheduled for testing on 12/10/2014.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CSS KEITH CSS Keith	Dec 10 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/13/2014, and the backup meter is schedule for testing on 12/10/2014.
DOWLING ROAD College Station Dowling Road 1	Dec 10 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/18/2014 and the backup meter is scheduled for testing on 12/12/2014.
DOWLING ROAD College Station Dowling Road 1	Feb 05 2018 Approved	Do not send notices and populate the meter data with zeros until communications is restored.  ERCOT Nodal Protocols Section 10: Metering section 10.12.1, 10.8.1.2, 10.2.3.1(1)(a) & 10.3.2 SMOG Section 5.2(1)(H)  Circuit is de-energized due to construction and commissioning of new transformer.  Circuit is deenergized so no load will be flowing through this point until the circuit is energized. ERCOT MREADS will need to post zero data on all four channels for settlement. College Station personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
GREENS PRAIRIE City of College Station Greens Prairie Sub 3	Dec 09 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/11/2014 and the backup meter was tested on 12/9/2014.
GREENS PRAIRIE City of College Station Greens Prairie Sub 4	Dec 09 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/12/2014 and the backup meter was tested on 12/9/2014.
GREENS PRAIRIE City of College Station Greens Prairie Sub 4	Jul 07 2017 Approved	Do not send notices and populate the meter data with zeros until communications is restored.  ERCOT Nodal Protocols Section 10: Metering section 10.12.1, 10.8.1.2, 10.2.3.1(1)(a) & 10.3.2 SMOG Section 5.2 (H)  Circuit is de-energized due to construction.  Circuit is deenergized so no load will be flowing through this point until the circuit is energized. ERCOT MREADS will need to post zero data on all four channels for settlement. College Station personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
GREENS PRAIRIE City of College Station Greens Prairie Sub 3	Oct 31 2017 Approved	Do not send notices and populate the meter data with zeros until communications is restored. ERCOT Nodal Protocols Section 10: Metering section 10.12.1, 10.8.1.2, 10.2.3.1(1)(a) & 10.3.2 SMOG Section 5.2 (H)  Circuit is de-energized due to construction.  Circuit is deenergized so no load will be flowing through this point until the circuit is energized. ERCOT MREADS will need to post zero data on all four channels for settlement. College Station personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
GREENS PRAIRIE City of College Station Greens Prairie Sub 3 City of College Station Greens Prairie Sub 3	May 07 2021 Approved	Do not send notices and populate the meter data with zeros until communications is restored. ERCOT Nodal Protocols Section 10: Metering section 10.12.1, 10.8.1.2, 10.2.3.1(1)(a) & 10.3.2 SMOG Section 5.2 (H)  No data will be affected, substation will be offline during this exemption period. Circuit is deenergized so no load will be flowing through this point until the circuit is energized. ERCOT MREADS will need to post zero data on all four channels for settlement. College Station personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
NORTHGATE 2 College Station Northgate 2	Oct 25 2018 Approved	The Northgate 2 project was scheduled for a CT change last month but due to unforeseen circumstances we were unable to perform the work. The former TDSP project # CSP-11 lists both Northgate circuits. In a new design proposal for CSP-10 and CSP-11 the points were separated out into separate projects/design proposals. Since Northgate 1 CTs were replaced, the transition to the new design proposals occurred on 9/21/18. Northgate 2 CTs do not match the approved design proposal until their replacement can be performed.  Protocol 10.4.3(2), 10.4.3.3,  Due to splitting a dual meter point site into separate design proposals, the timeline of CT replacements did not allow for both meter point CTs to be replaced together.  The primary meter will be available to be polled. Since the auxiliary power is coming from a DC source.
SOUTHWOOD VALLEY SUB City of College Station Southwood Valley Sub	Dec 08 2014 Approved	Request exemption from testing of meters within the same month as the previous year's test. Section 10.6.1.2 of Protocols. We were not able to get our test standard calibrated until 10/20/14 and could not schedule our annual meters tests until after that date. The primary meter was tested on 11/10/2014, and the backup meter was tested on 12/8/2014.

**TDSP: CPS**



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BRP RANCHTOWN RANCHTWN_UNIT1/ RANCHTWN_LD1	Nov 11 2020 Approved	BRP RANCHTOWN site construction will not complete by the cutover date 4 Nov 20. Site Certification W/Communication will be completed by Nov 11, 2020. Site construction is actively in progress where the metering equipment is located.  10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1, 10.4  During this time period zeroes will be manually loaded and pushed to the ERCOT Settlement System for this new EPS meter point. CPS Energy personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.
CALAVERAS Calaveras_OWS2	Mar 03 2016 Approved	Requesting exemption to stop the process of sending 12 hour notifications and populate zeros for meter data during an outage and use zeros for interval data @ Calaveras_OWS2, affecting Device ID's 00229 & 00230.  ERCOT Protocol Section: 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1  Replacing meter can to make it Ethernet capable, Convert AC Aux Power to reliable DC & replacing the three phase surge arrestor. There will be no Aux power to the meters during the wiring and validation process resulting in no communications to the meters.  ERCOT can't poll the meters because the metering panel are being rewired. In addition, this work will be done during an outage for generator overhaul. CPS personnel will ensure that there is no energy flow during the meter upgrade. ERCOT will be able to poll the meters before this metering point is re-energizes.  There will be no load on this circuit and CPS Energy is requesting ERCOT populate with zeroes for the duration of this temporary exemption. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.
CALAVERAS Calaveras_JKS1	Dec 05 2019 Approved	345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification.  Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering  The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.
CALAVERAS Calaveras_JKS2	Mar 31 2020 Approved	345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification.  Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering  The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.
CALAVERAS Calaveras_JKS1 Calaveras_JKS2 Calaveras_JTD1 Calaveras_JTD2 Calaveras_OWS1 Calaveras_OWS2 Deely Resv. Aux. Tr. T34 Sommers Resv. Aux. Tr. T12 Spruce Resv. Aux. Tr. R12	Oct 09 2019 Approved	ERCOT has determined during a site audit that all the meter points at this site are not within 400 yards. This exemption is to continue to allow the netting of the meter points previously approved to net while the resource entity prepares and submits a permanent exemption to TAC and the ERCOT board.  Protocol 10.3.2.3(6)  This temporary exemption is intended to allow the netting to continue while the Resource Entity pursues a permanent exemption with the ERCOT board.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
COVEL GARDENS LANDFILL Generator Module 1,2,3,4,5,&6	Dec 02 2016 Approved	<p>Requesting exemption to stop the process of sending 12 &amp; 6 hour notifications. The EPS Metering rack was hit by lightning and no longer in service. The meters circuit is bypassed until repairs are made. Device ID's 00 299 &amp; 00300 were affected by the event. Additionally, the interval data will not be obtained from the ERCOT meters. CPS Energy will provide interval data from the customer's meter.</p> <p>ERCOT Protocol Section: 10.8.1.2, 10.2.3.1, 10.12.1, 10.3.2, SMOG 1.3.2, SMOG 1.4.1</p> <p>The EPS Metering rack was hit by lightning and no longer in-service. The metering circuit is bypassed until repairs are made.</p> <p>ERCOT can't poll the meters because the metering circuit is bypassed. We will provide interval data from the customer's meter every Monday, Wednesday, and Friday until repairs are made.</p> <p>Replacement settlement meter data is provided by the customer protection relay located as shown on the attached customer facility 1-line. Accuracy is acceptable for temporary conditions.</p>
DOS RIOS S SOLAR FARM Dos Rios S Solar	Sep 17 2021 Approved	<p>Exemption requested due to bypassed metering. Extensive damage caused by primary voltage fault on pole mounted instrument transformers. Fault traveled down transformer secondaries into metering cabinet containing EPS meters and associated equipment.</p> <p>Protocols 10.2.3(1)(a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Exemption requested due to bypassed metering. Extensive damage caused by primary voltage fault on pole mounted instrument transformers. Fault traveled down transformer secondaries into metering cabinet containing EPS meters and associated equipment.</p> <p>CPS is requesting ERCOT to use data provided by cps energy every Monday, Wednesday, and Friday by 15:00 until metering site has been restored.</p> <p>Generation will be measured by feeder breaker protective relay MW and MVAR output signals. Feeder is dedicated to Dos Rios S. Solar Site and is approximately 270 ft. CPS will provide data to ERCOT every Monday, Wednesday, and Friday by 15:00 until metering site has been restored.</p>
FAIR OAKS RANCH Fair Oaks	May 13 2016 Approved	<p>Perform Annual Meter Test for the primary &amp; backup meters in the month of May 16.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>The April annual test is pass due and we are requesting to perform testing by 13 May 16.</p>
FALLS CITY TIE Line Falls City - Kenedy 138 kv	Jun 04 2015 Approved	<p>Requesting exemption to stop the process of sending 12 hour notifications during an outage and use zeros for interval data @ Fall City to Kenedy, affecting Device ID's 275 &amp; 276.</p> <p>EROT Protocol Section: 10.8.1.2</p> <p>There's an outage to upgrade Q1K Meters to ION 8600 Meters. There will be no Aux power to the meters during the wiring and validation process.</p> <p>ERCOT can't poll the meters because the metering panel are being rewired. However, ERCOT will be able to poll the meters before this metering point is re-energizes.</p> <p>There will be no load on this circuit and CPS Energy is requesting ERCOT to used zeros in the interval data for settlement until the meters are back in-service. Breaker 11F2, Disconnect Switches 11F21 &amp; 11F22 will be opened, and Ground Switch 11F29_GS will be close to ensure no energy flow during outage.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FALLS CITY TIE Line Falls City - Kenedy 138 kv	Jun 04 2015 Approved	<p>Please closeout the Falls City Temporary Exemption, application date: 5-28-15. This new Falls City Temporary Exemption will start at 6/2/15 16:46.</p> <p>There will be no load on this circuit and CPS Energy is requesting ERCOT to used zeros in the interval data for settlement until the meters are back in-service. Breaker 11F2, Disconnect Switches 11F21 &amp; 11F22 will be opened, and Ground Switch 11F29_GS will be close to ensure no energy flow during outage.</p> <p>Meter devices ID's 275 &amp; 276</p> <p>ERCOT Protocol Section: 10.8.1.2, SMOG 7.5.3.1</p> <p>Falls City 11F2 (meter point EPSP_11F2) to Kenedy transmission line required to return to service during system contingency without EPS settlement metering.</p> <p>Use SEL SCADA data provided by CPS Energy.</p> <p>There will be non EPS metered load on circuit Fall City (5145) - Kenedy (8186) starting 6/2/15 16:46 and ending 6/3/15 08:45. CPS Energy will provide settlement data during this time period. CPS Energy is requesting ERCOT to used zeros for the remaining interval data for settlement until the meters are back in-service. Breaker 11F2, Disconnect Switches 11F21 &amp; 11F22 will be opened, and Ground Switch 11F29_GS will be close to ensure no energy flow during line outage.</p>
HILL COUNTRY - MARION TIE LINE HILL COUNTRY - MARION 345kv	Jun 11 2019 Approved	<p>345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification.</p> <p>Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering</p> <p>The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.</p>
OCI ALAMO 1 (SOLAR PV PLANT) ALAMO 1 ASTRO 1 WSL	Apr 29 2016 Approved	<p>EPSP_ASTRO1 site construction not completed until 4/1/2016. EPSP_ASTRO1 site certification w/communication will be completed by 4/6/2016.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Construction schedule shift due to weather.</p> <p>During this time period zeroes will be manually loaded and pushed to the ERCOT Settlement System for this new EPS meter point. CPS personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
RIO NOGALES POWER PROJECT RIONOG_CT1	Apr 30 2016 Approved	<p>EPSP_RNCT1 schematic does not match the Approved Design Proposal Schematic</p> <p>10.4.3.5 Changes to Approved EPS Metering Facilities 10.6.1.2 TSP and DSP Testing Requirements for EPS Metering Facilities. (2)(b)</p> <p>New CVT failed initial Substation acceptance tests, and was found defective internally. Returned defective CVT to factory for repairs. Temporarily utilizing, A phase 115V Relaying circuit of ratio 1800:1 and metering burden rating MWXYZ, from adjacent 0.3 accuracy class CVT's.</p>
SOMERSET SUBSTATION Somerset - Rosville 138 kv	Sep 19 2019 Approved	<p>During a planned construction outage, the Somerset (12E3) to Rosville transmission line was returned to service with no settlement metering to facilitate the Rosville system contingency. CPS Energy provided the replacement data for EPSP_12E3 meter for the contingency line in service period.</p> <p>Somerset (12E3) to Rosville transmission line circuit breaker was open under a planned outage to replace the associated EPS metering CT's and was required to energize the line to Rosville.</p> <p>Replacement data is provided by relay SCADA circuit. SCADA Data error is less than 0.5%.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SPRUCE - PAWNEE 345KV TIE Line Spruce - Pawnee 345 k	Apr 23 2020 Approved	345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification. Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering  The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.
TESSMAN ROAD LANDFILL GAS POWER STATION Generator Module 1,2,3, and 4	Jun 04 2015 Approved	Requesting exemption to stop the process of sending 12 hour notifications during an outage and use zeros for interval data @ Tessman Road Landfill Gas Power Station, affecting Device ID's 00279 & 00280.  EROT Protocol Section: 10.8.1.2  There's an outage to replace PT's & CT's, re-program meters to reflect new multiplier, relocate meters to new cabinet, and upgrade tasks in the plant. There will be no Aux power to the meters during the wiring and validation process.  ERCOT can't poll the meters because the outage to replace the PT's & CT's, relocate meters to new cabinet. However, ERCOT will be able to poll the meters before this metering point is re-energizes.  There will be no load on this circuit and CPS Energy is requesting ERCOT to used zeros in the interval data for settlement until the meters are back in-service. Breaker# 52 on the Bio Energy (Customer) side will be opened and P-Switch 6213 on CPS Energy side will be opened to ensure no energy flow during outage.
VH BRAUNIG (COMBINED VHG & AVR) Braunig_AVR1_CT2	Mar 23 2021 Approved	345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification. Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering  The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.
VH BRAUNIG (COMBINED VHG & AVR) Braunig_AVR1_ST - Braunig_AVR1_CT1	Mar 23 2021 Approved	345kV EPS metering CCVT's to remain in operation beyond 5 year period without accuracy recertification. Metering Protocol 10, Section 10.6.1.2 (2) - TSP and DSP Testing Requirements for EPS Metering  The currently installed CCVTs will be outside of their 5 year testing requirement as of 12/31/2016. This exemption is to allow time to obtain and install new 345 kV magnetic type instrument transformers.

## TDSP: DME

COOPER CREEK SUBSTATION Cooper Creek Sub T2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
COOPER CREEK SUBSTATION Cooper Creek Sub T1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
COOPER CREEK SUBSTATION Cooper Creek Sub T1 Cooper Creek Sub T2	Nov 30 2018 Approved	<p>The Primary and Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
DENTON ENERGY CENTER DEC_GSU_0_AGR_B DEC_GSU_1_AGR_A DEC_GSU_2_AGR_C_D	Apr 06 2018 Approved	<p>DME requests a temporary exemption for the time of cutover on 1/4/2018 until 4/6/2018 at 11:00am due to energy being recorded in the wrong channels.</p> <p>SMOG 4.1(1)(b)</p> <p>The current transformers were wired backwards and needed to be corrected and the data for this time period needs to be moved to the correct channels. The CT wiring was corrected on 4/6/2018 during a brief outage.</p> <p>From cutover until the CT wiring was corrected energy data was being recorded in the incorrect channels. For GSU#1 from 3/21/2018 @ 09:31 through 4/6/2018 @ 08:15 please switch the data in Channels 1 and 4 for kW and switch Channels 2 and 3 for kVAR. For GSU#2 from 3/21/2018 @ 10:01 through 4/6/2018 @ 08:15 please switch the data in Channels 1 and 4 for kW and switch Channels 2 and 3 for kVAR. For GSU#3 from 3/21/2018 @ 10:01 through 4/6/2018 @ 08:30 please switch the data in Channels 1 and 4 for kW and switch Channels 2 and 3 for kVAR.</p>
DENTON ENERGY CENTER DEC_AUX_TF DEC_GSU_0_AGR_B DEC_GSU_1_AGR_A DEC_GSU_2_AGR_C_D	Nov 30 2018 Approved	<p>The Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
DENTON NORTH SUBSTATION Denton North Substation	May 12 2016 Approved	<p>DME requests an exemption while this substation is out of service for equipment upgrade and replacement.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT will be unable to communicate with the meters due to the substation being offline during equipment replacement. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.</p> <p>No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
DENTON NORTH SUBSTATION Denton North Substation	Apr 30 2018 Approved	<p>Extension of time to program and retest meters with program data for expanded Loss of Potential event.</p> <p>SMOG 6.5.4.(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DENTON NORTH SUBSTATION Denton North Substation	Nov 30 2018 Approved	<p>The Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
DENTON NORTH/BRAZOS Denton North/Brazos	May 12 2016 Approved	<p>DME requests an exemption while this substation is out of service for equipment upgrade and replacement.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT will be unable to communicate with the meters due to the substation being offline during equipment replacement. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.</p> <p>No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
DENTON NORTH/BRAZOS Denton North/Brazos	Jun 01 2017 Approved	<p>DME requests an exemption while this substation is out of service.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT will be unable to communicate with the meters due to the substation being offline. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption</p> <p>No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
DENTON NORTH/TMPA Denton North/TMPA	May 12 2016 Approved	<p>DME requests an exemption while this substation is out of service for equipment upgrade and replacement.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT will be unable to communicate with the meters due to the substation being offline during equipment replacement. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.</p> <p>No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
DENTON NORTH/TMPA Denton North/TMPA	Jun 01 2017 Approved	<p>DME requests an exemption while this substation is out of service.</p> <p>10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>ERCOT will be unable to communicate with the meters due to the substation being offline. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.</p> <p>No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DME ARCO SUBSTATION DME ARCO SUB T-1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
DME ARCO SUBSTATION DME ARCO SUB T-2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
DME-JIM CRISTAL SUBSTATION T1 DME-JIM CRISTAL T1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
DME-JIM CRISTAL SUBSTATION T1 DME-JIM CRISTAL T1	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
DME-JIM CRISTAL SUBSTATION T2 DME-JIM CRISTAL T2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
DME-JIM CRISTAL SUBSTATION T2 DME-JIM CRISTAL T2	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DME-NORTH LAKES SUBSTATION DME-NORTH LAKES T1 DME-NORTH LAKES T2	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
FORT WORTH SUBSTATION Fort Worth Sub T-1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
FORT WORTH SUBSTATION Fort Worth Sub T-2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
FORT WORTH SUBSTATION Fort Worth Sub T-1	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
INDUSTRIAL SUBSTATION Industrial Sub I-430	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
INDUSTRIAL SUBSTATION Industrial Sub I-440	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
INDUSTRIAL SUBSTATION Industrial Sub I-430 Industrial Sub I-440	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
JIM CHRISTAL SUBSTATION T-1 Jim Christal Sub T-1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
JIM CHRISTAL SUBSTATION T-2 Jim Christal Sub T-2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
KINGS ROW SUBSTATION KINGS ROW SUB T-1 KINGS ROW SUB T-2	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(1)(i), SMOG 6.3.3(1)(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
MCKINNEY SUBSTATION MCKINNEY SUB T-2 MCKINNEY SUB T-3 MCKINNEY SUB T-4	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
POCKRUS SUB POCKRUS SUB T1	Apr 30 2015 Approved	DME requests an exemption while this substation is out of service to all for upgrades to the substation for the new Design Proposal. DME requests an exemption while this substation is offline while equipment is replaced. DME requests that ERCOT not send any notifications and that the MDAS group zero the data for the time frame of the Temporary Exemption. No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption.  SMOG 10.8.1.2  No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption.
POCKRUS SUB POCKRUS SUB T1	May 28 2015 Approved	DME requests an exemption while this meter point is out of service for equipment to be replaced. DME requests that ERCOT not send any notifications and that the MDAS group zero the data for the time frame of the Temporary Exemption.  No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
POCKRUS SUB POCKRUS SUB T2	May 19 2015 Approved	<p>DME requests an exemption for this meter point (T2), to continue the construction to the meter point for the new Design Proposal established 5/1/2015 with the Cutover of PR-T3. PR-T3 construction has been completed and DME needs to energize PR-T3 meter point to serve the load thereby Cutting Over to the new design Proposal which included PR-T2.</p> <p>Protocols 10.8.1.2, 10.2.3.1, 10.3.2, 10.12.1</p> <p>DME requests an exemption while this meter point is out of service for construction of this meter point. DME requests that ERCOT not send any notifications and that the MDAS group zero the data for the time frame of the Temporary Exemption.</p> <p>Breaker P470 will remain open with no energy flow thru this meter point, therefore zero the data for the time frame of the Temporary Exemption.</p>
POCKRUS SUB POCKRUS SUB T1 POCKRUS SUB T2 POCKRUS SUB T3	Apr 30 2015 Approved	<p>DME requests an exemption for the Pockrus/Page Substation. Meter certification had not been completed for PR-T3 prior to introduction of customer load and before completion of the meter certification on 4/30/2015. Due to earlier than anticipated loading, the cutover date for the design proposal approved 3/25/2015 needed to be changed from 5/1/2015 to 4/30/2015. With the earlier cutover date, PR-T1 and PR-T2 need to have their data populated with zeros as the lines are not yet energized.</p> <p>Protocols 10.8.1.2, 10.2.3.1, 10.3.2, 10.12.1</p> <p>DME requests an exemption for PR-T3 for being under load before the completion of the site certification and the initial primary meter testing. The backup meter had been previously tested on 4/29/2015 with no issues noted. To complete site certification the primary meter was taken out for testing from 11:01-12:15 on 4/30/2015; backup meter data should be used for this time period.</p> <p>PR-T1 and PR-T2 need to have their data populated with zeros as the lines are not yet energized with Breakers P470/P480 respectively to remain open. PR-T3 data should use backup data copied to primary data for the time period 11:01-12:15 on 4/30/2015.</p>
POCKRUS SUB POCKRUS SUB T1	Apr 30 2018 Approved	<p>Extension of time to program and retest meters with program data for expanded Loss of Potential event.</p> <p>SMOG 6.5.4.(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>
POCKRUS SUB POCKRUS SUB T2	Apr 30 2018 Approved	<p>Extension of time to program and retest meters with program data for expanded Loss of Potential event.</p> <p>SMOG 6.5.4.(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>
POCKRUS SUB POCKRUS SUB T3	Apr 30 2018 Approved	<p>Extension of time to program and retest meters with program data for expanded Loss of Potential event.</p> <p>SMOG 6.5.4.(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
POCKRUS SUB POCKRUS SUB T2	Nov 30 2018 Approved	<p>The Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
POCKRUS SUB POCKRUS SUB T3	Nov 30 2018 Approved	<p>The Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
POCKRUS SUB POCKRUS SUB T1	Nov 30 2018 Approved	<p>The Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>
RD WELLS INTERCHANGE - T1 RDW Transformer 1	Nov 29 2017 Approved	<p>DME requests exemption for not certifying the EPS Metering Facility after the current transformers were placed into service on 11/28/17. The current transformers were replaced with extended range current transformers to correct the inaccuracies found in the 2016 audit.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>The EPS Metering Facility was not certified on the day that the current transformers were replaced. There was energy flow prior to the EPS Metering Facility being certified by an EPS Meter Inspector on 11/29/17 resulting in settlement of the Market with an uncertified EPS Meter.</p> <p>There were no issues found during the certification of the EPS Metering Facility.</p>
RD WELLS INTERCHANGE - T2 RDW Transformer 2	Dec 30 2018 Approved	<p>The Primary and Backup meters do not retain 45 days of interval data per SMOG requirement.</p> <p>SMOG 5.2(i), SMOG 6.3.3(c)</p> <p>The meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.</p> <p>There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RD WELLS INTERCHANGE - T2 RDW Transformer 2	Mar 07 2019 Approved	DME request temporary exemption for period that design proposal did not represent current configuration of meter site.  10.4.3.5  Request exemption for time period as current transformers were upgraded to extended range, high accuracy and changes ratio from 200:5 to 150:5 to better capture load profile data.  No, Updated MDAS forms and design proposal for correction of CT multipliers.
SPENCER SUBSTATION/TMPA INTERCONNECT Spencer TMPA	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
SPENCER SUBSTATION/TMPA INTERCONNECT Spencer TMPA	Jul 24 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
SPENCER SWITCH Spencer Switch S-330	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
SPENCER SWITCH Spencer Switch S-340	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
TEASLEY SUBSTATION TEASLEY SUB	Apr 04 2016 Approved	DME requests an exemption while this substation is out of service for equipment upgrade and replacement. 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1  ERCOT will be unable to communicate with the meters due to the substation being offline during equipment replacement. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.  No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is re-energized. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TEASLEY SUBSTATION TEASLEY SUB	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
TEASLEY SUBSTATION TEASLEY SUB	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
TEASLEY SUBSTATION T-2 Teasley T2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
TEASLEY SUBSTATION T-2 Teasley T2	Nov 30 2018 Approved	The Primary and Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.
TEMPORARY NORTH LAKES INTERCHANGE TEMP NORTH LAKES INT	May 09 2017 Approved	DME requests a temporary exemption for the period of 5/1/2017 to 5/9/2017, after finding that CCVT's were installed in place of standard VTs. 10.4, 10.2.3.1(b), 10.6.1.2(2)(b)  DME wants to replace the CCVT's with correct voltage transformers for safety and maintenance reasons. These CCVT's have not been tested since 2001 and would not be certifiable for use. The site will not be certified until the new VTs are installed.  No Load will be applied until after these transformers have been replaced and the site certified.
TEMPORARY NORTH LAKES INTERCHANGE TEMP NORTH LAKES INT	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WOODROW SUBSTATION WOODROW SUB T-2	Sep 30 2015 Approved	DME requests an exemption for this meter point (T2), to continue the reconstruction to the meter point for the Design Proposal established 3/25/2015 with the Cutover of WR-T1. WR-T1 reconstruction has been completed and DME wants to energize WR-T1 meter point to serve the load thereby Cutting Over to the design Proposal which included WR-T2.  Protocols 10.8.1.2, 10.2.3.1, 10.3.2, 10.12.1  DME requests an exemption while this meter point is out of service for reconstruction. DME requests that ERCOT not send any notifications and that the MDAS group zero the data for the time frame of the Temporary Exemption.  Breaker WR400 will remain open with no energy flow thru this meter point, therefore zero the data for the time frame of the Temporary Exemption.
WOODROW SUBSTATION WOODROW SUB T-1 WOODROW SUB T-2	Dec 14 2016 Approved	DME requests an exemption while this substation is out of service for equipment upgrade and building replacement.  10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1  ERCOT will be unable to communicate with the meters due to the substation being offline during equipment replacement. DME requests that ERCOT not send any notifications for the time frame of the Temporary Exemption.  No energy flow thru this station, therefore zero the data for the time frame of the Temporary Exemption. DME personnel will ensure that there is no energy flow during the exemption time period. At the time communications are re-established any load during testing should take precedence over zeros for ERCOT.
WOODROW SUBSTATION WOODROW SUB T-1	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
WOODROW SUBSTATION WOODROW SUB T-2	Apr 30 2018 Approved	Extension of time to program and retest meters with program data for expanded Loss of Potential event. SMOG 6.5.4.(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
WOODROW SUBSTATION WOODROW SUB T-1 WOODROW SUB T-2	Nov 30 2018 Approved	The Backup meters do not retain 45 days of interval data per SMOG requirement. SMOG 5.2(i), SMOG 6.3.3(c)  The Backup meters were mistakenly programmed to only retain 35 days of interval data instead of the SMOG required 45 days. The meters will be reprogrammed to store the interval data for required 45 days and retested.  There is no impact on the accuracy of the data due to ERCOT polling the meters daily the only impact to accuracy would be if ERCOT did not receive the meter data within 35 days.

**TDSP: GARLAND**

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
APOLLO ROAD SUBSTATION APOLLO/EAST RICHARDSON	Feb 03 2021 Approved	The City of Garland is requesting a temporary exemption for this site due to CT wiring being incorrect causing the meter to record the data in the incorrect channels.  SMOG 6.3.1(1)  The City of Garland is requesting a temporary exemption for this site due to CT wiring being incorrect causing the meter to record the data in the incorrect channels.  The City of Garland is requesting that the MDAS swap the data record in channels 1 and 4 along with 2 and 3.
BEN DAVIS ROAD SUBSTATION Ben Davis LS Auto	May 18 2015 Approved	Exemption requested due to late testing of EPS meters. Were due in March, tested in May.  Metering Protocol 10.6.1.2  Exemption requested due to late testing of EPS meters. Were due in March, tested in May.
BEN DAVIS ROAD SUBSTATION Ben Davis LS Auto # 2	May 18 2015 Approved	Exemption requested due to late testing of EPS meters. Were due in March, tested in May.  Metering Protocol 10.6.1.2  Exemption requested due to late testing of EPS meters. Were due in March, tested in May.
CAMPBELL ROAD SWITCH Campbell / Oncor - 1 Campbell / Oncor - 2	Sep 30 2019 Approved	Seeking exemption from having metering points certified prior to cutover date due to no communication established with EPS meters. Seeking temporary exemption due to no communications with EPS meters due to a temporary configuration of station (not all equipment will be installed before cutover date).  MREADS will need to post zero data on all 4 channels for the two metering points for settlement. There will be no power flow during exemption. Garland Power & Light will establish communications and have the meters certified, and Meter Engineering informed via email before power flows through them.
CAMPBELL ROAD SWITCH Campbell / Oncor - 1 Campbell / Oncor - 2	Sep 30 2019 Approved	Seeking exemption from having metering points certified prior to cutover date due to no communication established with EPS meters.  Protocol 10.4, 10.3.2, 10.2.3.1, 10.8.1.2  Seeking temporary exemption due to no communications with EPS meters due to a temporary configuration of station (not all equipment will be installed before cutover date).  MREADS will need to post zero data on all 4 channels for the two metering points for settlement. There will be no power flow during exemption. Garland Power & Light will establish communications and have the meters certified, and Meter Engineering informed via email before power flows through them.
CAMPBELL ROAD SWITCH Campbell / Oncor - 3	Jun 03 2019 Approved	Seeking exemption from having metering point certified after cutover date.  Protocol 10.4, 10.2.3.1(1)(b)  Cutover date was scheduled on a specific date due to onsite logistics, Access to the Meters was limited due to their temporary location and being that construction was on going. There was no current flow until the date of certification.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DENT ROAD SWITCH Dent Road Switch	Apr 30 2020 Approved	Please move settlement data for channel 4 to channel 1 and move channel 3 to channel 2 for settlement on the dent switch meters.  SMOG Section 4.1(1)(b)  When the meters were set up they were believed to be part of Garlands settlement data. They are actually settlement data for GEUS. They are currently recording reverse polarity through the CTs.  Data is recording in the wrong channels. Please move settlement data for channel 4 to channel 1 and move channel 3 to channel 2 for settlement on the dent switch meters.
GIBBONS CREEK Gibbons Creek 2 Gibbons Creek 3 Gibbons Creek 4	Jun 30 2021 Approved	I am requesting a Temporary Exemption for Annual meter testing for the referenced Meters.  NODAL PROTOCOLS 10.6.1.2(1)  The Meters are being retired and removed from service. We should have them removed on or before the end of June 2021.
GIBBONS CREEK Gibbons Creek 2 Gibbons Creek 3 Gibbons Creek 4	Apr 30 2020 Approved	The City of Garland is requesting a temporary exemption due to the EPS metering point not being certified by a City of Garland Inspector prior to the new cutover date on the existing meters.  Protocol 10.2.3.1 (1)(b)  This facility was previously registered and certified under TMPA. A City of Garland Meter Inspector will perform a site certification for this EPS metering point during the month of April 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified under TMPA by a City of Garland EPS Meter Inspector.
GIBBONS CREEK Gibbons Creek 3	Jun 02 2020 Approved	Allow extended period for Backup meter annual testing. Test needs to be done after BU meter is repaired by manufacturer. The data from the backup meter was not used during the time covered by this exemption.  10.8.1.2(a), SMOG 1.6.5(1)
GREASEWOOD SOLAR Nevill Road Switch	Sep 23 2020 Approved	The City of Garland is requesting a temporary exemption for this site due to the metering point not being in service by the cutover date 8-5-2020 as listed in the RARF submitted by the resource owner (Concho Bluff LLC). The Nevill Road Switch metering point/communications will not be in service by the approved cutover date of 8-5-2020, therefor the ERCOT MDAS group will not be able to poll the meters for settlements purposes until the proposed in service cutover date of 9-23-2020. For settlement purposes, MREADS will need to post zero data on all channels for the metering point until the installation can be completed and energized, certified, and communications can be established with the meters. There will be no power flow during the exemption period due to open 345 KV switch 2343 at Nevill Road Switch. Meter Engineering will be notified via email before power flows through it.  For settlement purposes, MREADS will need to post zero data on all channels for the metering point until the installation can be completed and energized, certified, and communications can be established with the meters. There will be no power flow during the exemption period due to open 345 KV switch 2343 at Nevill Road Switch. Meter Engineering will be notified via email before power flows through it.
LEWISVILLE HYDRO Lewisville Hydro	May 07 2020 Approved	Allow extended period for Primary (2010347475) and Backup (2010347474) meter annual testing.  10.6.1.2(1)  Site needed to be retested due to program change and the fact that no load was present on the original date of Site Certification.



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LEWISVILLE HYDRO Lewisville Hydro Lewisville Hydro	Mar 12 2021 Approved	<p>The City of Garland is requesting a temporary exemption for this site due to weather related loss of power and communications to the site (loss of wireless microwave from the dam back to Spencer). Until weather improves we will not be able to access the site. The City of Garland is requesting to not receive additional notices for this site at this time.</p> <p>SMOG Appendix C, Protocol 10.2.3.1 (c), 10.12.1 (b), 10.8.1.2.1 (a)</p> <p>The temporary exemption for this site is requested due to weather related loss of power and communications to the site (loss of wireless microwave from the dam back to Spencer). Until weather improves we will not be able to access the site to fix the problem if other than ice on equipment. Also, the Hydro is on a forced outage until sometime in March.</p> <p>Due to Hydro being on a forced outage; the only other load should be the auxiliary load estimated at 29 kW. Load estimate is based on average of load values over three years when the generation is at zero. ERCOT MDAS should populate all intervals with 29 kW of load and 0 generation until communications is restored.</p>
LEWISVILLE HYDRO Lewisville Hydro	Jun 18 2021 Approved	<p>The EPS Meters were not tested by the required annual meter test date.</p> <p>Protocols 10.6.1.2(1)</p> <p>The testing of the Meters was delayed due to weather conditions and the ongoing road replacement project. The Hydro unit itself has been and is still in a forced outage due to mechanical issues. I was made aware that the unit may be repaired within the next few weeks, so I decided to go ahead and test the meters prior to its return to service. The meters were tested on 6/18/21 and tested within accuracy requirements.</p> <p>When the both Meters were tested they both were within Metering accuracy.</p>
LOOKOUT SUBSTATION Lookout/Oncor-1 Lookout/Oncor-2	Jun 01 2018 Approved	<p>Allow extended period for Primary (3153620144) (3153620142) and Backups (3153620139) (3153620140) meter setting change for expanded Loss of Potential event reporting.</p> <p>6.5.4(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>
LOOKOUT SUBSTATION Lookout/Oncor-2	Jul 08 2020 Approved	<p>Allow extended period for Primary (3153620142) and Backup (3153620140) meter annual testing. I had to retest this Meter point do to date miscalculation made by me, I.E. Leap Year My test set NIST date was at 121 days when tested.</p> <p>10.6.1.2</p>
MCCREE SUBSTATION McCree LS AUTO	Jun 01 2018 Approved	<p>Allow extended period for Primary (3132830180) and Backups (3132830187) meter setting change for expanded Loss of Potential event reporting.</p> <p>6.5.4(1)(k)</p> <p>The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
NEVADA SWITCHYARD Nevada-Wylie Switch	Feb 28 2018 Approved	<p>The metering CT ratio at this site is 1200:5. At an expected 35 MW gross capacity, this will put the CT's outside of their accuracy range. This request is due to the fact that though the ratio is outside of SMOG protocol, this is a temporary metering point to be discontinued approximately September of 2016. Because of the temporary nature of this metering point, we are requesting this exemption.</p> <p>SMOG Sect. 1.3.8</p> <p>This request is due to the fact that though the ratio is outside of the SMOG protocol, this site is a temporary metering point to be discontinued approximately September of 2016. Because of the temporary duration of this metering point, we are requesting this exemption. If it becomes necessary for this site to remain an EPS Metering Facility the CTs will be replaced with CTs that will meet the accuracy requirements of SMOG section 1.3.8.</p> <p>Expected MW's may not remain within CT's metering accuracy range.</p>
NEVADA SWITCHYARD Nevada-Wylie Switch	Sep 07 2018 Approved	<p>Annual meter test for this site are due in August of 2018 however due to a scheduling conflict, and needed coordination with our IT group these tests will be delayed and performed in early September 2018.</p> <p>Protocol 10.6.1.2(1)</p> <p>This request is submitted to allow for a scheduling conflict in August. We will be onsite in early September with our IT Group and we will test then. This will only be for a few days so we don't have to test the Meters twice and allow for coordination with the IT group, for this reason we are requesting this exemption.</p>
NEVADA SWITCHYARD Nevada-Wylie Switch	Nov 24 2020 Approved	<p>Allow extended period for annual meter testing. Test was performed in November instead of September due to a scheduling error by myself. The Meters were tested in November of 2020 and they both tested GOOD and in compliance.</p> <p>10.6.1.2(1)</p> <p>The data from the backup meter was not used during the time covered by this exemption.</p>
OATES Oates/Prairie Creek	May 19 2015 Approved	<p>Exemption requested due to late testing of EPS meters. Were due in March, tested in May.</p> <p>Metering Protocol 10.6.1.2</p> <p>Exemption requested due to late testing of EPS meters. Were due in March, tested in May.</p>
OATES Oates/Royce	May 19 2015 Approved	<p>Exemption requested due to late testing of EPS meters. Were due in March, tested in May.</p> <p>Metering Protocol 10.6.1.2</p> <p>Exemption requested due to late testing of EPS meters. Were due in March, tested in May.</p>
QUEEN SOLAR King Mountain Switch	Dec 05 2019 Approved	<p>The City of Garland is requesting a temporary exemption for this site due to the metering point not being in service by the cutover date 9-5-2019 as listed in the RARF submitted by the resource owner (Road Runner).</p> <p>10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>The King Mountain Switch metering point/communications will not be in service by the approved cutover date of 9-5-2019, therefor the ERCOT MDAS group will not be able to poll the meters for settlements purposes until the proposed in service cutover date of 10-31-2019.</p> <p>For settlement purposes, MREADS will need to post zero data on all channels for the metering point until the installation can be completed and energized, certified, and communications can be established with the meters. There will be no power flow during the exemption period due to open 345 KV switch 2223 at King Mountain Switch. Meter Engineering will be notified via email before power flows through it.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
<b>TDSP: GEUS</b>		
GEUS STEAM PLANT Steam 2 Net	Dec 31 2014 Approved	If an EPS Metering Facility requires repairs to ensure that it operates in accordance with the requirements of this Section, then the TSP or DSP shall immediately notify ERCOT of the need for repairing such Metering Facility. Critical meter port for local access failed. 10.2.3.1 (d) 10.8.1.2(b) Serial port # 3 on the back of the meter has failed. This is the port used for programming and interfacing with the meter locally. The meter will be pulled from service on 12/10/14 and sent to Schweitzer Engineering for expedited repairs. Exemption requested due to the fact that the primary meter will be absent from service for the needed repairs. The Backup meter serial # 1112830525  Backup meter serial # 1112830525 will remain in service throughout the duration of the primary meter's out-of-service period.
GEUS STEAM PLANT Steam 2 & Steam 1 Res. Aux. Steam 2 Net Steam 3 Net Steam 3 Res Aux Steam Engine 1,2&3	Jun 01 2018 Approved	Loss of Potential programming change to raise detection from 10% sag to 80% per change in SMOG SMOG 6.5.4(1)(k)  To allow for reprogramming of Loss of Potential setting in meters and meter retest.
STEAM #1 Steam 1 Net	Jun 01 2018 Approved	Loss of Potential programming change to raise detection from 10% sag to 80% per change in SMOG SMOG 6.5.4(1)(k)  To allow for reprogramming of Loss of Potential setting in meters and meter retest.
<b>TDSP: LCRA</b>		
AE GARFIELD SUBSTATION Line T-182 (Primary)	Apr 13 2018 Approved	-LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the backup EPS meter be available to ERCOT MDAS -LCRA TSC is requesting to be exempt from receiving notifications during the exemption period  -Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs -Nodal Protocol 10.2.3.1(1)(d) Maintain backup meter  Line T-182 is out of service for maintenance therefore the PTs which provide auxiliary power for the backup meter are de-energized. Until the line is placed back in service the backup meter will be powered down. The primary meter should remain in service.  ERCOT will be able to poll the primary meter during the duration of the exemption, however the backup meter will not be able to be polled. ERCOT MDAS may copy data from the primary meter. If the primary meter becomes unavailable, LCRA will provide meter data via email to Mreads@ercot.com in time to meet initial settlements.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
AE GARFIELD SUBSTATION Line T-182 (Primary) Line T-182 (Primary)	Dec 20 2019 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the backup EPS meter be available to ERCOT MDAS</p> <p>-LCRA TSC is requesting to be exempt from receiving notifications during the exemption period</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs -Nodal Protocol 10.2.3.1(1)(d) Maintain backup meter -SMOG Appendix C TDSP Notification by ERCOT of Communication Problems with EPS Meters.</p> <p>Line T-182 is out of service for maintenance therefore the PTs which provide auxiliary power for the backup meter are de-energized. Until the line is placed back in service the backup meter will be powered down. The primary meter will remain in service.</p> <p>Primary meter is available - LCRA TSC is requesting that MDAS copy values from the Primary meter during the exemption period. If the primary meter is lost during the temporary exemption, LCRA will provide data to Mreads@ercot.com in time for initial settlements.</p>
AE GARFIELD SUBSTATION Line T-182 (Primary)	Dec 20 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the EPS meters be available to ERCOT MDAS</p> <p>LCRA TSC is requesting to be exempt from receiving notifications during the exemption period</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>Line T-182 is out of service during substation construction. Part of project scope includes replacing the EPS metering panel, therefore existing meter panel has been completely powered down for removal and neither primary or backup meter is available for interrogation during the exemption period.</p> <p>LCRA TSC is requesting that MDAS populate all settlement interval values with zero during the exemption period. LCRA will monitor this facility and if there is any energy flow prior to the EPS meters being certified and interrogation established by ERCOT LCRA will notify ERCOT MDAS/Meter Engineering and provide data in accordance with Protocol / SMOG timelines.</p>
BASTROP ENERGY CENTER Line T-412 Primary & Backup	Apr 01 2016 Approved	<p>LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Bastrop Energy Center.</p> <p>LCRA TSC has a project in progress to replace CCVTs in question with wire wound magnetic potential transformers. The project work is scheduled to be completed at the next available Resource Owner outage in Spring 2016.</p> <p>10.6.1.2 (b)</p>
BASTROP ENERGY CENTER Line T-412 Primary & Backup	Jan 27 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 5 day notifications during the time frame of the Temporary Exemption.</p> <p>Protocol 10.12.1 ERCOT Acquisition of Meter Data Protocol 10.8.1.2 EPS Metering Facilities Repairs Protocol 10.2.3.1(a) Direct polling by ERCOT Protocol 10.3.2 ERCOT-Polled Settlement Meters</p> <p>The backup meter is powered via PTs which are out of service during an outage on the line while plant is in outage. Primary meter is powered by DC supply and remains in service recording zeroes during the outage. At this time it is not known when the outage will end. If the line is energized during the exemption period, LCRA TSC will provide an update and cancel this exemption request.</p> <p>ERCOT MDAS should copy data from the primary meter during the exemption period.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BASTROP ENERGY CENTER Line T-412 Primary & Backup	Oct 25 2019 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. -LCRA TSC would also like to be exempt from receiving 5 day notifications during the time frame of the Temporary Exemption. The backup meter is powered via PTs which are out of service during an outage on the line while plant is in outage. Primary meter is powered by DC supply and remains in service recording zeroes during the outage.</p> <p>Primary meter is available, LCRA TSC is requesting that MDAS copy values from the Primary meter during the exemption period. If the primary meter is lost during the temporary exemption, LCRA will provide data to Mreads@ercot.com in time for initial settlements. MReads will issue a 6 hour notification if ERCOT cannot communicate with the primary meter.</p>
BASTROP ENERGY CENTER Line T-412 Primary & Backup	Oct 25 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the EPS meters be available to ERCOT MDAS. LCRA TSC is requesting to be exempt from receiving notifications during the exemption period. Line T-412 is out of service during substation construction. Part of project scope includes replacing the EPS metering panel, therefore existing meter panel has been completely powered down for removal and neither primary nor backup meter is available for interrogation during the exemption period.</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>LCRA TSC is requesting that MDAS populate all settlement interval values with zero during the exemption period. LCRA will monitor this facility and if there is any energy flow prior to the EPS meters being certified and interrogation established by ERCOT LCRA will notify ERCOT MDAS/Meter Engineering and provide data in accordance with Protocol / SMOG timelines.</p>
BAT CAVE ENERGY STORAGE BATCAVE	May 15 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. EPS meter facilities do not yet exist generator resource is not yet complete. Meters are scheduled to be installed at end of April 2021.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BAT CAVE ENERGY STORAGE BATCAVE_WSL	May 15 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. EPS meter facilities do not yet exist, generator resource is not yet complete. Meters are scheduled to be installed at end of April 2021.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
CANYON DAM HYDRO Canyon Dam Hydro Step-Up Xfmr	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
CAPRICORN RIDGE Capricorn Ridge	Jun 14 2016 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line at this site has failed and we are waiting for the local telephone company to perform repairs. No other communication options currently exist.</p> <p>LCRA TSC has asked that ERCOT MDAS use substitute SCADA data to perform settlements for the site until communications are restored. After communications are restored, LCRA TSC will ask that ERCOT replace the estimated data with actual data obtained from the EPS meter.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CAPRICORN RIDGE Capricorn Ridge	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
CAPRICORN RIDGE Capricorn Ridge Capricorn Ridge	Feb 20 2020 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the EPS meters be available to ERCOT MDAS</p> <p>LCRA TSC is requesting to be exempt from receiving 6/12 hour notifications during the exemption period</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>There have been ongoing communications issues at the substation that have yet to be resolved completely. Currently, MDAS is unable to reach the primary meter but LCRA TSC's MV90 system is able to do so reliably. We are working towards a solution to migrate the meters over to Ethernet connections but that will require some engineering work and replacement of the meters - the goal is to have this completed in January 2020.</p> <p>LCRA TSC is requesting that MDAS use the backup meter data for settlement during the exemption period. If the backup meter data is unavailable to MDAS, LCRA TSC will provide a data file by 1300 on each day that it is needed.</p>
CAPRICORN RIDGE Capricorn Ridge Capricorn Ridge	Mar 27 2020 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the EPS meters be available to ERCOT MDAS</p> <p>-LCRA TSC is requesting to be exempt from receiving 6/12 hour notifications during the exemption period</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>MDAS is unable to communicate with meters reliably, but LCRA TSC's MV90 system is. We are working to engineer a solution that will allow us to replace and migrate the meters to Ethernet connections within the next two weeks.</p> <p>LCRA TSC will provide data exports by 1300 each Monday, Wednesday, and Friday during the exemption period.</p>
CAPRICORN RIDGE 4 Capricorn Ridge Wind II, LLC	Jun 14 2016 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS.</p> <p>LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line at this site has failed and we are waiting for the local telephone company to perform repairs. No other communication options currently exist.</p> <p>LCRA TSC has asked that ERCOT MDAS use substitute SCADA data to perform settlements for the site until communications are restored. After communications are restored, LCRA TSC will ask that ERCOT replace the estimated data with actual data obtained from the EPS meter.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CAPRICORN RIDGE 4 Capricorn Ridge Wind II, LLC	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
CASTLE GAP CAS_GAP_UNIT1	Feb 28 2018 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS.</p> <p>LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters</p> <p>The EPS meters at the site are connected via Ethernet network connections. Communications to these meters has not yet been established for ERCOT MDAS.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for all channels until communications are established. The site is not yet interconnected to the ERCOT grid so values currently being recorded by the EPS meter are zeroes. It is expected that this will remain the case throughout the exemption period; if not, LCRA TSC will provide daily data exports to ERCOT MDAS for settlement. Resource owner has indicated a planned energize date for the site of around 1/31/18.</p>
CASTLE GAP CAS_GAP_UNIT1	Mar 14 2018 Approved	<p>LCRA TSC is requesting a temporary exemption regarding verifying the integrity of current transformer secondary wiring.</p> <p>SMOG 1.3.4 Secondary Wiring</p> <p>LCRA TSC discovered that the secondary wiring of the current transformers in question was installed incorrectly such that the secondary wiring circuits were shorted. The installers of the CTs did not remove the shorting bars which are installed for shipping. Although the meters have been installed since 11/1/2017, energy flow did not occur until 3/7/2018 when line T-634 was energized.</p> <p>Interval data recorded by the EPS meters during the exemption period is incorrect. LCRA TSC is requesting that ERCOT use available SCADA data to estimate for settlements during the exemption period. Since there were no possible load flows until the 3/7/2018 14:15 interval, no replacement of data is required before this time.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CASTLE GAP Castle Gap BESS	Jul 31 2019 Approved	<p>Resource owner facility will not be constructed by cutover date but it will be added to the ERCOT model using model ready date (12/12/2018). LCRA TSC is unable to install EPS metering facility until resource owner completes construction. Until the EPS metering facility is completed and BESS wiring has been confirmed by ERCOT/LCRA that aux loads for BESS are not being electrically measured behind the new WSL EPS meter. Otherwise, LCRA TSC is requesting that ERCOT manual push (zeros) will occur until BESS wiring is modified to comply with the requirement that BESS aux loads are not electrically connected behind the WSL EPS.</p> <p>Nodal Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No EPS metering facility will be installed until Resource Owner construction is complete. Because of this, LCRA TSC cannot "install and maintain" and ERCOT cannot poll the EPS meters. EPS meter installation is tentatively scheduled for 12/18/2018 but may be delayed so LCRA TSC is requesting that this exemption cover through 12/20/2018. LCRA TSC requests that until actual EPS meter data is available and BESS wiring has been confirmed by ERCOT/LCRA that aux loads for BESS are not being electrically measured behind the new WSL EPS meter. Otherwise, LCRA TSC is requesting that ERCOT manual push (zeros) will occur until BESS wiring is modified to comply with the requirement that BESS aux loads are not electrically connected behind the WSL EPS. LCRA TSC also requests to be exempt from 12 and 6-hour notices during the exemption period.</p> <p>LCRA TSC is requesting that the WSL EPS meter will be on manual push (zeroes) from 12-12-2018 until communication/site certification has been completed AND BESS wiring has been confirmed by ERCOT/LCRA that aux loads for BESS are not being electrically measured behind the new WSL EPS meter. Otherwise, manual push will occur until BESS wiring is modified to comply with the requirement that BESS aux loads are not electrically connected behind the WSL EPS meter</p>
CROSSETT POWER CROSSETT CROSSETT_WSL_BUS1 CROSSETT_WSL_BUS2	Jul 30 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to certify and interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>EPS meter facilities do not yet exist - generator resource is not yet complete. Meters are scheduled to be installed in June 2021.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter points for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
EAST BLACKLAND SOLAR E_BLACK	Apr 01 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. EPS meter facilities do not yet exist neither generator resource or transmission interconnection substations are complete yet.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FAYETTE PLANT 1&2 FPP 1/2 SUP AUX FPP Unit # 1 FPP Unit # 2	Jun 10 2015 Approved	<p>There are no planned modifications or changes to be made to any EPS Metering scheme at the two Facilities named above, however, because the Resource Owners are temporarily changing the electrical connections between the two Facilities within the Fayette Power Project 13.8 kV system, LCRA TSC is requesting exemption to ERCOT Nodal Protocols Sections 10.3.2.3(2)(b) &amp; 10.3.2.3(5). During FPP Unit 3 outage, FPP Unit 3 Startup Transformer BXS load normally netted against FPP Unit 3 generation output will be backfed from FPP Units 1&amp;2 Start Up Transformer AXS which is netted against FPP Units 1&amp;2 generation output (see attached exhibit for electrical connections.)</p> <p>The entirety of the FPP loads and generation will be metered through the points of interconnection with the transmission grid; however, FPP Units 1&amp;2 will provide a source of power through the Fayette Power Project 13.8 kV system to FPP Unit 3 loads during the time of this temporary exemption.</p> <p>According to the Resource Owner, FPP 3 will be operating in BackFeed Mode (attached exhibit) during maintenance outage of FPP Unit 3 or maintenance of the Standby Auxiliary transformer. The purpose of the FPP Backfeed Project is to improve the power plant reliability by providing an additional source of power for shutdown and startup conditions.</p> <p>The Resource Entity has submitted a permanent exemption pursuant to Protocol Section 10.14.1, Authority to Grant Exemptions. This process requires approval by the Technical Advisory Committee (TAC) and the ERCOT Board of Directors (ERCOT Board). The Resource Entity will request ERCOT to forward the application to TAC for review at an upcoming May 28, 2015 TAC meeting, which includes the submission of appropriate materials for TAC consideration on that date.</p> <p>ERCOT Nodal Protocols Sections 10.3.2.3(2)(b) &amp; 10.3.2.3(5)</p> <p>LCRA TSC has been notified by the Resource Owner that they intend to perform maintenance to FPP Unit 3 at the Fayette Power Project.</p> <p>According to the Resource Owner, during maintenance outages, it is desirable for FPP Unit 3 to go on backfeed to allow for maintenance of the Standby Auxiliary equipment. Previously, maintenance of the Standby Auxiliary equipment was performed while the FPP Unit 3 is operational. The Resource Owner stated that this is a reliability concern and introduces a level of risk which can be mitigated by the backfeed project, because without the backfeed, if the FPP Unit 3 trips, there will not be a source for the plant loads other than batteries and emergency generator, while the Standby Auxiliary equipment was out for maintenance.</p> <p>The electrical connections being made for power plant operations behind the EPS metering points will cause a portion of the load normally netted from FPP Unit 3 to be connected to the ERCOT grid through the EPS metering points for FPP Units 1&amp;2 Start Up Transformer AXS. These configuration changes being made by the Resource Owners are behind the points of interconnection with the transmission system and are driving the reason for this exemption.</p> <p><b>STOP Dates</b></p> <p>(1) If Resource Entity fails to begin the permanent exemption process by May 2015 TAC meeting, then Stop Date is May 28, 2015.</p> <p>(2) If Resource Entity begins permanent exemption process by May 2015 TAC meeting, then Stop Date is ERCOT Board approval of a permanent exemption.</p> <p>(3) If Resource Entity begins permanent exemption process by May 2015 TAC meeting and TAC denies such request and Resource Entity fails to appeal the TAC action, then Stop Date is last date to timely appeal to next regularly scheduled ERCOT Board meeting.</p> <p>(4) If Resource Entity begins permanent exemption process by May 2015 and ERCOT Board ultimately denies such request, then Stop Date is either (a) thirty-five (35) days after such ERCOT Board action; or (b) on appeal of the ERCOT Board decision, a final determination by the Public Utility Commission of Texas (PUCT).</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FAYETTE PLANT 1&2 FPP 1/2 SUP AUX	Mar 03 2016 Approved	<p>During a 138 kV operating bus outage, the meters will not have a potential source.</p> <p>SMOG 1.4.1</p> <p>LCRA TSC will rebuild PT-1 manifold and fuse enclosure during 138 kV bus outage. During this outage, no potential source will be available for the EPS meters.</p> <p>ERCOT will be able to poll the EPS Meters, however with no potentials available to the meter no energy flow will be recorded. Estimated data will be provided in place of actual meter data as specified below.</p> <p>Although current sources will be active during the bus outage, the EPS meters will not have an available potential source. During the outage, LCRA TSC will estimate voltage values and provide estimated data to ERCOT for settlement no later than noon on 3/7/2016.</p>
FAYETTE PLANT 1&2 FPP 1/2 SUP AUX	Mar 17 2016 Approved	<p>During a 138 kV operating bus outage, the meters will not have a potential source.</p> <p>SMOG 1.4.1</p> <p>LCRA TSC will rebuild PT-1 manifold and fuse enclosure during 138 kV bus outage. During this outage, no potential source will be available for the EPS meters.</p> <p>Although current sources will be active during the bus outage, the EPS meters will not have an available potential source. During the outage, LCRA TSC will estimate voltage values and provide estimated data to ERCOT for settlement no later than noon on 3/21/2016.</p> <p>Although current sources will be active during the bus outage, the EPS meters will not have an available potential source. During the outage, LCRA TSC will estimate voltage values and provide estimated data to ERCOT for settlement no later than noon on 3/21/2016.</p>
FAYETTE PLANT 3 FPP Unit # 3	Jan 31 2015 Approved	<p>LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Fayette Power Project, FPP Unit 3.</p> <p>Nodal Protocols 10.6.1.2</p> <p>LCRA has a project in progress to replace CCVTs in question with wire wound magnetic potential transformers. The order lead time for the potential transformers will force LCRA to replace the CCVTs after the required recertification date of 12/31/2013.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FAYETTE PLANT 3 FPP 3 Start Up TXFMR BXS FPP Unit # 3	Jun 10 2015 Approved	<p>There are no planned modifications or changes to be made to any EPS Metering scheme at the two Facilities named above, however, because the Resource Owners are temporarily changing the electrical connections between the two Facilities within the Fayette Power Project 13.8 kV system, LCRA TSC is requesting exemption to ERCOT Nodal Protocols Sections 10.3.2.3(2)(b) &amp; 10.3.2.3(5). During FPP Unit 3 outage, FPP Unit 3 Startup Transformer BXS load normally netted against FPP Unit 3 generation output will be backfed from FPP Units 1&amp;2 Start Up Transformer AXS which is netted against FPP Units 1&amp;2 generation output (see attached exhibit for electrical connections.)</p> <p>The entirety of the FPP loads and generation will be metered through the points of interconnection with the transmission grid; however, FPP Units 1&amp;2 will provide a source of power through the Fayette Power Project 13.8 kV system to FPP Unit 3 loads during the time of this temporary exemption.</p> <p>According to the Resource Owner, FPP 3 will be operating in BackFeed Mode (attached exhibit) during maintenance outage of FPP Unit 3 or maintenance of the Standby Auxiliary transformer. The purpose of the FPP Backfeed Project is to improve the power plant reliability by providing an additional source of power for shutdown and startup conditions.</p> <p>The Resource Entity has submitted a permanent exemption pursuant to Protocol Section 10.14.1, Authority to Grant Exemptions. This process requires approval by the Technical Advisory Committee (TAC) and the ERCOT Board of Directors (ERCOT Board). The Resource Entity will request ERCOT to forward the application to TAC for review at an upcoming May 28, 2015 TAC meeting, which includes the submission of appropriate materials for TAC consideration on that date.</p> <p>ERCOT Nodal Protocols Sections 10.3.2.3(2)(b) &amp; 10.3.2.3(5)</p> <p>LCRA TSC has been notified by the Resource Owner that they intend to perform maintenance to FPP Unit 3 at the Fayette Power Project.</p> <p>According to the Resource Owner, during maintenance outages, it is desirable for FPP Unit 3 to go on backfeed to allow for maintenance of the Standby Auxiliary equipment. Previously, maintenance of the Standby Auxiliary equipment was performed while the FPP Unit 3 is operational. The Resource Owner stated that this is a reliability concern and introduces a level of risk which can be mitigated by the backfeed project, because without the backfeed, if the FPP Unit 3 trips, there will not be a source for the plant loads other than batteries and emergency generator, while the Standby Auxiliary equipment was out for maintenance.</p> <p>The electrical connections being made for power plant operations behind the EPS metering points will cause a portion of the load normally netted from FPP Unit 3 to be connected to the ERCOT grid through the EPS metering points for FPP Units 1&amp;2 Start Up Transformer AXS. These configuration changes being made by the Resource Owners are behind the points of interconnection with the transmission system and are driving the reason for this exemption.</p> <p><b>STOP Dates</b></p> <p>(1) If Resource Entity fails to begin the permanent exemption process by May 2015 TAC meeting, then Stop Date is May 28, 2015.</p> <p>(2) If Resource Entity begins permanent exemption process by May 2015 TAC meeting, then Stop Date is ERCOT Board approval of a permanent exemption.</p> <p>(3) If Resource Entity begins permanent exemption process by May 2015 TAC meeting and TAC denies such request and Resource Entity fails to appeal the TAC action, then Stop Date is last date to timely appeal to next regularly scheduled ERCOT Board meeting.</p> <p>(4) If Resource Entity begins permanent exemption process by May 2015 and ERCOT Board ultimately denies such request, then Stop Date is either (a) thirty-five (35) days after such ERCOT Board action; or (b) on appeal of the ERCOT Board decision, a final determination by the Public Utility Commission of Texas (PUCT).</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FAYETTE PLANT 3 FPP Unit # 3	Aug 31 2015 Approved	<p>LCRA TSC is requesting exemption from the requirement that the EPS meters at FPP Unit 3 be tested within the required annual timeframe. The primary and backup meters for FPP Unit 3 were last tested in July 2014. Testing will not be completed within the month of July 2015.</p> <p>Nodal Protocols Section 10.6.1.2 (1)</p> <p>Resource owner has requested that testing be delayed until a procedure is in place to avoid disruption of generation output as occurred recently during EPS meter testing at FPP Unit 1. During annual testing of FPP Unit 1 EPS meters on 7/22/15, the real time outputs of the EPS meter being utilized by the resource owner were sent to ERCOT as actual generator output and the plant load was driven down by the AGC system at its ramp rate as a result, but caught by an operator and put into manual control.</p> <p>While there is no known issue affecting accuracy of the registered energy flow, it is possible that when testing is complete the meters may be out of allowable tolerance. If this is found to be the case, LCRA TSC will take required steps to remedy including possible meter replacement and/or data correction if found to be out of tolerance by more than twice the allowable limit.</p>
FAYETTE PLANT 3 FPP 3 Start Up TXFMR BXS FPP River Pump	Mar 03 2016 Approved	<p>During a 138 kV operating bus outage, the meters will not have a potential source.</p> <p>SMOG 1.4.1</p> <p>LCRA TSC will rebuild PT-1 manifold and fuse enclosure during 138 kV bus outage. During this outage, no potential source will be available for the EPS meters.</p> <p>ERCOT will be able to poll the EPS Meters, however with no potentials available to the meter no energy flow will be recorded. Estimated data will be provided in place of actual meter data as specified below.</p> <p>Although current sources will be active during the bus outage, the EPS meters will not have an available potential source. During the outage, LCRA TSC will estimate voltage values and provide estimated data to ERCOT for settlement no later than noon on 3/7/2016.</p>
FAYETTE PLANT 3 FPP 3 Start Up TXFMR BXS FPP River Pump	Mar 17 2016 Approved	<p>During a 138 kV operating bus outage, the meters will not have a potential source.</p> <p>SMOG 1.4.1</p> <p>LCRA TSC will rebuild PT-1 manifold and fuse enclosure during 138 kV bus outage. During this outage, no potential source will be available for the EPS meters.</p> <p>ERCOT will be able to poll the EPS Meters, however with no potentials available to the meter no energy flow will be recorded. Estimated data will be provided in place of actual meter data as specified below.</p> <p>Although current sources will be active during the bus outage, the EPS meters will not have an available potential source. During the outage, LCRA TSC will estimate voltage values and provide estimated data to ERCOT for settlement no later than noon on 3/21/2016.</p>
FAYETTE PLANT 3 FPP Unit # 3	Apr 15 2018 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications to the backup EPS meter be available to ERCOT MDAS</p> <p>-LCRA TSC is requesting to be exempt from receiving notifications during the exemption period</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data</p> <p>-Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>-Nodal Protocol 10.2.3.1(1)(d) Maintain backup meter</p> <p>Unit 3 is out of service for maintenance therefore the PTs which provide auxiliary power for the backup meter are de-energized. Until the line is placed back in service the backup meter will be powered down. The primary meter should remain in service.</p> <p>ERCOT will be able to poll the primary meter during the duration of the exemption, however the backup meter will not be able to be polled. ERCOT MDAS may copy data from the primary meter. If the primary meter becomes unavailable, LCRA will provide meter data in time to Mreads@ercot.com meet initial settlements.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FERGUSON REPLACEMENT PROJECT (FRP) (FRP 1CT-TRB-1100) Unit 1 (FRP 1CT-TRB-2100) Unit 2 (FRP 1ST-TRB-0100) Unit 3	Feb 28 2017 Approved	LCRA TSC is requesting a temporary exemption regarding annual testing of the EPS Backup meters.  Nodal Protocols Section 10.6.1.2(1)  Plant personnel have requested that testing of the backup meters be delayed until we can develop a cooperative procedure for completing the tests that mitigates the effects of real-time operational energy measurements being affected by the test loads applied. While performing tests last week, problems were noted by plant operators that would have had negative consequences if tests been completed. The primary meters were successfully tested on 1/19/2017 and passed, but the backup meters were not able to be tested. A meeting to address concerns and develop a plan of action is scheduled for 1/31/2017. Because of this, LCRA TSC does not anticipate being able to complete the tests in accordance with Protocols Section 10.6.1.2(1).
FOWLER RANCH SOLAR Fowler Ranch Solar	Apr 10 2020 Approved	LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period.  Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1  LCRA TSC is requesting that ERCOT use values of "0" for all settlement intervals during the exemption period. There will be no actual power flow during exemption period. LCRA personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
GALLOWAY SOLAR FARM GALLOWAY	Dec 17 2020 Approved	LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. Communications infrastructure at LCRA TSC Amos Creek substation is not completed at substation to allow interrogation of EPS meters.  Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters SMOG Appendix C  LCRA personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by LCRA, ERCOT MDAS and Meter Engineering will be informed via email. LCRA will notify ERCOT MDAS once the meter is installed and is able to register energy flow. All data should be populated with zeroes for the duration of this temporary exemption. If the ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes. 345 kV switches 32631 and 31639 at Amos Creek substation connects Line T21492 from Galloway Solar to the ERCOT grid. These switches are under control of LCRA TSC and are not planned to be closed until January 2021. If this switch is to be closed before the end of the exemption period, LCRA TSC will ensure that settlement data is available to MDAS.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
GOAT WIND	Jun 11 2015 Approved	<p>LCRA TSC is requesting a temporary exemption from the SMOG requirements regarding Voltage Transformers at EPS metering facilities.</p> <p>PT1 was installed as a replacement for CCVT3 to supply potentials to EPS meters. PT1 was energized on 6/10 prior to swapping the potential cables at meter panel and the wind plant came back online. CCVT3 was still in service at this time so metering values were correct, but completion of the project required swapping potential sources. A technician was dispatched on 6/11 to complete the cable swap and needed to remove potential source from EPS meters for approximately 7 minutes to complete wiring. The work was completed within a single 15 minute interval.</p> <p>The energy flow recorded by both the primary and backup meters was incorrect for the requested period. Current values recorded by the meters are correct and were used along with estimated voltages by LCRA TSC to estimate energy flow values. This corrected data was submitted to ERCOT MDAS on 6/11/2015.</p> <p>SMOG 1.4.1</p> <p>Only one interval affected by outage.</p>
GOAT WIND Goat Mountain	Jun 03 2016 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS.</p> <p>LCRA TSC would also like to be exempt from receiving 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line at this site has failed and we are waiting for the local telephone company to perform repairs. No other communication options currently exist.</p> <p>LCRA TSC has asked that ERCOT MDAS use substitute SCADA data to perform settlements for the site until communications are restored. After communications are restored, LCRA TSC will ask that ERCOT replace the estimated data with actual data obtained from the EPS meter.</p>
GOAT WIND Goat Mountain	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
GOLDTHWAITE WIND ENERGY CENTER Goldthwaite Wind Energy Center	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
GUADALUPE GEN Line T-390 (GPP) Primary/Backup Line T-399 (GPP) Primary/Backup	Dec 31 2016 Approved	NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016. LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.  SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)
GUADALUPE GEN Line T-390 (GPP) Primary/Backup Line T-399 (GPP) Primary/Backup	Apr 01 2019 Approved	LCRA TSC is seeking exemption to the requirement that work on EPS metering facility be performed under the supervision of an EPS Meter Inspector.  10.2.3.1(b)  On 3/25/19 a contractor working for LCRA TSC in Marion substation removed cables supplying potentials to the EPS meters in the substation. They were working from ultimate project drawings and were not aware that we were not ready to cutover to a new control house yet. The error was discovered on 4/1/19 by an EPS Meter Inspector on site and corrected at 4/1/19 14:10. The Inspector performed a Site Certification to ensure the facility was returned to a normal state.  LCRA request that ERCOT MDAS use telemetry data that is available to them for the time frame that this listed on this Temporary Exemption.
HAYS ENERGY PROJECT Line T-388 (H.E.P.) Primary/Backup	Dec 31 2014 Approved	LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Hays Energy Project Line T-388. LCRA has a project in progress to replace CCVTs in question with wire wound magnetic potential transformers. The order lead time for the potential transformers will force LCRA to replace the CCVTs after the required recertification date of 12/31/2013.
HAYS ENERGY PROJECT Line T-389 (H.E.P.) Primary/Backup	Dec 31 2014 Approved	LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Hays Energy Project Line T-389.
HICKMAN SUBSTATION ( SANTA RITA WIND PROJECT ) Santa Rita_G1 G2	Dec 31 2017 Approved	LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.  Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters  The EPS meters at the site are connected via Ethernet network connections. Communications to these meters has not yet been established for ERCOT MDAS. LCRA TSC is requesting that ERCOT use values of zero for all channels until communications are established. The site is not yet interconnected to the ERCOT grid so values currently being recorded by the EPS meter are zeroes. It is expected that this will remain the case throughout the exemption period; if not, LCRA TSC will provide daily data exports to ERCOT MDAS for settlement.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HICKMAN SUBSTATION ( SANTA RITA WIND PROJECT ) Santa Rita_G1 G2	Oct 18 2018 Approved	LCRA TSC is requesting an exemption to the protocol requirement for performing testing of EPS meters on an annual basis for the primary and backup meters at this EPS site.  10.6.1.2(1)  The initial accuracy test for these meters were performed on 8/8/17 during initial panel checkout for this site. The meters were added to a testing cycle based on geographic proximity to other sites to be due in October, but were overlooked for the October 2017 cycle and were not tested again until the October 2018 cycle. Meters tested within tolerance on 10/18/18 and so can be assumed to have been within tolerance during the requested exemption period.
HICKMAN SUBSTATION ( SANTA RITA WIND PROJECT ) Santa Rita_G1 G2	Jul 29 2020 Approved	LCRA TSC is requesting a temporary exemption related to the need to remove potential and current transformer secondary connections for rerouting of cabling and conduit within LCRA TSC Schneeman Draw substation. Conduit containing the secondary wiring for potential and current transformer connections to the EPS meters needed to be relocated due to placement of new circuit breaker foundations for another project within the substation. The resource was still in service during the time that work was performed.  - SMOG 1.3.2 Current Transformers Quantity - SMOG 1.3.4 Secondary Wiring - SMOG 1.4.1 Potential Transformers Quantity - SMOG 1.4.4 Secondary Wiring  The registered energy flows recorded by the EPS meters during the exemption period are not accurate. As previously discussed with MDAS, SCADA data available to ERCOT will be used to estimate settlement values during the exemption period.
HIGH LONESOME High Lonesome Wind	Oct 31 2019 Approved	LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period.  Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1  The site is not yet constructed, so there are no metering facilities installed for ERCOT to interrogate. As the wind farm is not yet interconnected to the ERCOT grid there is no possibility that energy flows will occur at the EPS metering point during the exemption period.  LCRA TSC is requesting that ERCOT use values of "0" for all settlement intervals during the exemption period. There will be no actual power flow during exemption period. LCRA personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.
INDIAN MESA ENRON Desert Sky Phase I	Aug 31 2021 Approved	Exemption requested for EPS meters not being located at the POI as specified in 2014 SGIA update. The POI was updated in the 2014 SGIA in preparation for a new LCRA TSC substation where the EPS meters were to be located. The EPS meters were not moved at that point and are currently still installed at the RO site.  Nodal Protocol 10.3.2.2
INDIAN MESA ENRON Desert Sky Phase II	Aug 31 2021 Approved	Exemption requested for EPS meters not being located at the POI as specified in 2014 SGIA update. The POI was updated in the 2014 SGIA in preparation for a new LCRA TSC substation where the EPS meters were to be located. The EPS meters were not moved at that point and are currently still installed at the RO site.  Nodal Protocol 10.3.2.2

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
JOHNSON CITY BESS Johnson City BESS	Jun 30 2020 Approved	<p>Resource owner facility will not be constructed by cutover date but it will be added to the ERCOT model using model ready date (2/5/2020). LCRA TSC is unable to install EPS metering facility until resource owner completes construction. Until the EPS metering facility is completed, LCRA TSC is requesting that ERCOT populate the settlement system with a value of zero for each interval.</p> <p>Nodal Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No EPS metering facility will be installed until Resource Owner construction is complete. Because of this, LCRA TSC cannot "install and maintain" and ERCOT cannot poll the EPS meters.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for each interval for settlement. We are requesting that LCRA TSC not be required to submit data during the exemption timeframe since no Resource Owner facility exists and it is not capable of power flows in either direction. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
KING MOUNTAIN NE King Mountain NE King Mountain NE	Feb 12 2016 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line sharing switch at the site has apparently failed. A network technician was coincidentally on site performing phone system upgrades and was able to bypass the switch so that phone line is connected directly to the Primary EPS Meter only. Backup meter is not currently accessible.</p> <p>ERCOT MDAS is currently only able to poll the primary meter, which will be used for settlement. Since the backup meter data is not available, any loss of data from the primary will result in new notices being sent.</p>
KING MOUNTAIN NE King Mountain NE	Apr 14 2017 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. -LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>Storm damage to approximately 10 transmission line structures has caused the substation to be de-energized until repairs are completed. As a result, the facility is not capable of generating or consuming energy from the ERCOT grid and communications to the site are down.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for all channels until repairs are made and communications are re-established. If the state of the site changes during the exemption period, LCRA TSC will inform ERCOT cancel the temporary exemption.</p>
KING MOUNTAIN NE King Mountain NE	May 14 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The metering facilities are currently offline for transmission line outages while new substations are being cut-in. During the time of the outage, the windfarm is isolated from the ERCOT grid through open switch 6903 at KINGTAP2.</p> <p>LCRA TSC will provide data for the 5/9/19 03:31- 07:30 intervals prior to 15:00 on 5/10/19. For the remainder of the intervals during the outage period we are requesting that ERCOT populate all intervals with values of "0".</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
KING MOUNTAIN SE King Mountain SE	Apr 14 2017 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. -LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>Storm damage to approximately 10 transmission line structures has caused the substation to be de-energized until repairs are completed. As a result, the facility is not capable of generating or consuming energy from the ERCOT grid and communications to the site are down.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for all channels until repairs are made and communications are re-established. If the state of the site changes during the exemption period, LCRA TSC will inform ERCOT cancel the temporary exemption.</p>
KING MOUNTAIN SE King Mountain SE	May 14 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The metering facilities are currently offline for transmission line outages while new substations are being cut-in. During the time of the outage, the windfarm is isolated from the ERCOT grid through open switch 6903 at KINGTAP2.</p> <p>LCRA TSC will provide data for the 5/9/19 03:01- 07:30 intervals prior to 15:00 on 5/10/19. For the remainder of the intervals during the outage period we are requesting that ERCOT populate all intervals with values of "0".</p>
KING MOUNTAIN SW King Mountain SW	Jan 12 2015 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption. A telephone company outage is preventing remote communications with the site. The phone company has been notified and repairs are pending but no timeline has been given at this point.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>Data provided will be estimated using real-time operations data provided by resource owner control center. After communications are established, LCRA TSC will assist ERCOT in determining any data corrections to estimated data that need to be made for future settlement dates.</p>
KING MOUNTAIN SW King Mountain SW	Mar 04 2020 Approved	<p>LCRA TSC is requesting a temporary exemption to address failure of CTs at King Mountain SW</p> <p>SMOG 1.3.2 Current Transformers Quantity SMOG 1.3.4 Secondary Wiring</p> <p>On 9/3/19 two CTs belonging to LCRA TSC that are contained within Resource Owner (RO) switchyard failed, causing the wind plant to trip offline. RO removed the damaged B Phase CT to come back online and later it was discovered that C phase was also failed. A difference between RO's recorded generator data and the settlement data from the EPS meters was discovered by RO control center and reported to LCRA TSC on 10/8/19. An LCRA TSC EPS Meter Inspector went to the site on 10/9/19 and discovered the failed CTs. Spare units are not available for immediate installation and this site is set to cutover in the near future to LCRA TSC King Mountain substation. For these reasons there is no business sense in ordering new CTs for the site.</p> <p>The EPS meters are recording only A phase current. Based on historical data showing a well-balanced circuit, the Resource Owner proposed using a 3x multiplier for Ch 1-4 to correct previously collected data back to the start of this exemption period and an application of a 3x multiplier in the MDAS system to automatically adjust future read data. LCRA TSC will submit an updated MDAS form showing this updated multiplier.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LAKWOOD Lakewood Transformer PWT-1, T-1	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
LEAKEY SUBSTATION Leakey PWT T2	Feb 15 2020 Approved	<p>LCRA TSC is seeking an exemption during a period of construction when the energy flows at Leakey Substation T2 will not be registered by the EPS meters due to the installation of a mobile substation to supply load normally measured by the EPS meters at the site. During this period ERCOT MDAS will not have direct access to the meter being used to register energy flows for the mobile substation as we will use the mobile substation metering package.</p> <p>10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>Construction activities at the substation required the installation of a mobile transformer such that energy flows will not be registered by the EPS meters during the duration of the construction. The mobile substation has its own metering package that will provide data to be used for settlements. The energy flow through the mobile connection is the energy that would have gone through the EPS meter point. There will be no flow through the EPS meter.</p> <p>LCRA TSC will provide settlement quality data exports by 1500 each Monday, Wednesday and Friday to Mreads@ercot.com. The meter data exports provided will be from an EPS quality meter measuring (or compensated to) the 69 kV level. The instrument transformers used by the mobile station have a minimum accuracy of 0.3%.</p>
LYTTON SPRINGS SUBSTATION (138KV) Line T-382 (Primary)	Dec 31 2014 Approved	<p>LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Lytton Springs Line T-382.</p> <p>LCRA has a project in progress to replace CCVTs in question with wire wound magnetic potential transformers. The order lead time for the potential transformers will force LCRA to replace the CCVTs after the required recertification date of 12/31/2013.</p> <p>Nodal Protocols 10.6.1.2</p>
LYTTON SPRINGS SUBSTATION (345 KV) Line T-246 (Primary)	Dec 31 2014 Approved	<p>LCRA is requesting an exemption to meeting the 5-year recertification interval for CCVTs supplying potential inputs to EPS metering at Lytton Springs Line T-246.</p> <p>LCRA has a project in progress to replace CCVTs in question with wire wound magnetic potential transformers. The order lead time for the potential transformers will force LCRA to replace the CCVTs after the required recertification date of 12/31/2013.</p> <p>Nodal Protocols 10.6.1.2</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MARBLE FALLS Marble Falls Unit No. 2	Mar 20 2020 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. -LCRA TSC would also like to be exempt from receiving notifications during the time frame of the Temporary Exemption</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs -Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT -Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters</p> <p>The backup meter is powered via PTs which are out of service during an outage on the line while plant is in outage. Primary meter is powered by DC supply and remains in service recording zeroes during the outage.</p> <p>Primary meter is available - LCRA TSC is requesting that MDAS copy values from the Primary meter during the exemption period. If the primary meter is lost during the temporary exemption, LCRA TSC will provide data to Mreads@ercot.com in time for initial settlements. MReads will issue a 6 hour notification if ERCOT cannot communicate with the primary meter.</p>
MCQUEENEY (MCQUEENEY SUBSTATION DG SITE)	Jun 30 2016 Approved	<p>LCRA TSC is requesting a temporary exemption regarding wiring and instrument transformers in a metering circuit to perform site maintenance.</p> <p>SMOG 1.3.2 Current Transformers Quantity SMOG 1.3.4 Secondary Wiring SMOG 1.4.1 Potential Transformers Quantity SMOG 1.4.4 Secondary Wiring</p> <p>Instrument transformers for this site are located at the 25 kV distribution bus owned by GVEC. The currently installed junction boxes for the secondary wiring of these transformers will be replaced / consolidated into one new junction box. To perform this work, GVEC will be bypassing the instrument transformers by putting load on the bypass bus.</p> <p>During the distribution bus outage, the meters will not record actual energy flow at the site due to the instrument transformers being bypassed. LCRA TSC will provide MDAS with estimated values to use during the outage period no later than 12:00 CDT on 7/1/16.</p>
MCQUEENEY (MCQUEENEY SUBSTATION DG SITE) McQueeney GBRA Step-Up Xfmr	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
MCQUEENEY (MCQUEENEY SUBSTATION DG SITE) McQueeney GBRA Step-Up Xfmr	Mar 14 2018 Approved	<p>LCRA TSC is requesting a temporary exemption regarding wiring and instrument transformers in a metering circuit to perform site maintenance.</p> <p>SMOG 1.4.1 Potential Transformers Quantity SMOG 1.4.4 Secondary Wiring</p> <p>This Unit is normally fed from the T4 transformer, but was transferred to T5 in response to a CT failure on T4. Because of this transfer, Meter-3 did not have potential inputs available during the T4 outage. Current values recorded by Meter-3 are accurate.</p> <p>During the transfer to T5, Meter-3 did not record accurate load / generation values. LCRA TSC will provide MDAS with estimated values for 3/10/18 to use during the exemption period no later than 16:00 CDT on 3/14/18. The remainder of estimated data for the exemption period will be provided to MDAS on 3/15/18.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MCQUEENEY SUBSTATION McQueeney PWT-4, T-4	Jun 30 2016 Approved	<p>LCRA TSC is requesting a temporary exemption regarding wiring and instrument transformers in a metering circuit to perform site maintenance.</p> <p>SMOG 1.3.2 Current Transformers Quantity SMOG 1.3.4 Secondary Wiring SMOG 1.4.1 Potential Transformers Quantity SMOG 1.4.4 Secondary Wiring</p> <p>Instrument transformers for this site are located at the 25 kV distribution bus owned by GVEC. The currently installed junction boxes for the secondary wiring of these transformers will be replaced / consolidated into one new junction box. To perform this work, GVEC will be bypassing the instrument transformers by putting load on the bypass bus.</p> <p>During the distribution bus outage, the meters will not record actual energy flow at the site due to the instrument transformers being bypassed. LCRA TSC will provide MDAS with estimated values to use during the outage period no later than 12:00 CDT on 7/1/16.</p>
MCQUEENEY SUBSTATION McQueeney PWT-4, T-4 McQueeney PWT-5, T-5	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
NORTH FORK ENERGY STORAGE N_FORK N_FORK_WSL	Apr 30 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. EPS meter facilities do not yet exist -generator resource is not yet complete. Meters are scheduled to be installed at end of February 2021.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RABBIT HILL ESS RHESS_RABBIT_1	Sep 16 2019 Approved	<p>Resource owner facility will not be constructed by cutover date 6/16/19. LCRA TSC is unable to install EPS metering facility until resource owner completes construction. Until the EPS metering facility is completed, LCRA TSC is requesting that ERCOT populate the settlement system with a value of zero for each interval. No EPS metering facility will be installed until Resource Owner construction is complete. Because of this, LCRA TSC cannot install and maintain and ERCOT cannot poll the EPS meters.</p> <p>Nodal Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>LCRA TSC is requesting that ERCOT use values of 0 for each settlement interval during the exemption period. If construction is completed before the stop date, LCRA TSC will establish communications for ERCOT to be able to poll the meters and will expire this exemption request.</p>
RAMBLER SOLAR Rambler	Jan 30 2020 Approved	<p>Construction at LCRA TSC Twin Buttes substation is ongoing, with Line T21493 to Rambler Solar scheduled to be energized 1/30/20. EPS metering facility does not currently exist until construction is complete at the site. Until the EPS metering facility is completed and the POI is energized, LCRA TSC is requesting that ERCOT populate the settlement system with a value of zero for each interval.</p> <p>Nodal Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>No EPS metering facility will be installed until construction is complete. Because of this, LCRA TSC cannot "install and maintain" and ERCOT cannot poll the EPS meters. The transmission line connecting Rambler Solar to Twin Buttes substation will not be energized until 1/30/20, with EPS meters being installed in the week or two before scheduled energize date. LCRA TSC requests that until actual EPS meter data is available, ERCOT uses values of zero for each interval for settlement purposes. It is not possible that any energy flows will occur during the exemption period, but LCRA TSC will provide an update if this changes. LCRA TSC also requests to be exempt from 12 and 6-hour notices during the exemption period.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for each interval for settlement. We are requesting that LCRA TSC not be required to submit data during the exemption timeframe since no energy flows are possible at the site until after the exemption period requested. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
RANCHERO WIND FARM Ranchero Wind Farm	Jul 31 2019 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>The site is not yet constructed, so there are no metering facilities installed for ERCOT to interrogate. As the wind farm is not yet interconnected to the ERCOT grid there is no possibility that energy flows will occur at the EPS metering point during the exemption period.</p> <p>LCRA TSC is requesting that ERCOT use values of "0" for all settlement intervals during the exemption period. There will be no actual power flow during exemption period. LCRA personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email. If meter data is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
RANCHERO WIND FARM Ranchero Wind Farm	Oct 02 2019 Approved	<p>LCRA TSC is seeking a temporary exemption to address a CT polarity error that resulted in recorded energy flows being swapped between Channel 1 and Channel 4 in the EPS meters.</p> <p>SMOG 4.1(1)(b)</p> <p>Wiring error in the CT factory connection boxes caused a reversal of polarity compared to the design of the EPS meter circuit. The wiring has been corrected but previously recorded data will need to be corrected in MDAS to correctly account for energy flows during the exemption period. The data correction will also include needed changes to account for an incorrect meter multiplier on the previously submitted MDAS form.</p> <p>Channels 1 &amp; 4 are swapped - LCRA TSC will provide a data file export to MDAS with energy in the correct channels and corrected values.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RHESS_RABBIT_1 RHESS_RABBIT_1	May 30 2018 Approved	<p>Resource owner facility will not be constructed by cutover date but it will be added to the ERCOT model using model ready date (8/3/2016). LCRA TSC is unable to install EPS metering facility until resource owner completes construction. Until the EPS metering facility is completed, LCRA TSC is requesting that ERCOT populate the settlement system with a value of zero for each interval.</p> <p>Nodal Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No EPS metering facility will be installed until Resource Owner construction is complete. Because of this, LCRA TSC cannot install and maintain and ERCOT cannot poll the EPS meters.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for each interval for settlement. We are requesting that LCRA TSC not be required to submit data during the exemption timeframe since no Resource Owner facility exists and it is not capable of power flows in either direction. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeros.</p>
SCHUMANSVILLE SUBSTATION Schumansville Transformer PWT, T-1	Dec 23 2019 Approved	<p>LCRA TSC is seeking an exemption during a period of construction when the energy flows at Schumansville Substation T1 will not be registered by the EPS meters due to the installation of a mobile substation to supply load normally measured by the EPS meters at the site. During this period ERCOT MDAS will not have direct access to the meter being used to register energy flows for the mobile substation as we will use the mobile substation metering package.</p> <p>10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>Construction activities at the substation required the installation of a mobile transformer such that energy flows will not be registered by the EPS meters during the duration of the construction. The mobile substation has its own metering package that will provide data to be used for settlements. The energy flow through the mobile connection is the energy that would have gone through the EPS meter point. There will be no flow through the EPS meter.</p> <p>LCRA TSC will provide settlement quality data exports by 1500 each Monday, Wednesday and Friday (and weekend workdays required to meet settlement timelines around Thanksgiving and Christmas as applicable) to Mreads@ercot.com. The meter data exports provided will be from an EPS quality meter measuring (or compensated to) the 138 kV level. The instrument transformers used by the mobile station have a minimum accuracy of 0.3%.</p>
SOUTHWEST MESA (NEXTERA ENERGY RESOURCES WF) Southwest Mesa Wind Farm	Dec 11 2015 Approved	<p>-LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. -LCRA TSC would also like to be exempt from receiving 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>-Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data -Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line used to retrieve data from the EPS meters is inoperable. This phone line is provided by the Resource Owner and has been called in for repair, but timeline for restoration is currently unknown. The site is approximately a six-hour drive from LCRA TSC facility in Austin, and resources are not available to perform periodic manual data gathering from the site.</p> <p>For the duration that this phone line is unavailable, LCRA TSC will provide estimated data to ERCOT MDAS each day. The data used for estimation is provided by the Resource owner.</p> <p>Given that estimated data from a non-EPS meter source is being used for estimation, LCRA TSC assumes that actual meter data will differ from that used in initial settlement and will provide ERCOT MDAS with actual recorded meter data when communications are restored. Furthermore, data provided by the Resource Owner only accounts for kWh Received by the ERCOT grid (Channel 4), so Channels 1-3 will also be populated with actual meter data after it is available. Once actual EPS meter data is received it will replace all estimate data.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTHWEST MESA (NEXTERA ENERGY RESOURCES WF) Southwest Mesa Wind Farm	Aug 10 2018 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 5 day notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The backup EPS meter cannot be interrogated due to an issue with the phone switch at the site. The communications circuit is owned and maintained by the Resource Owner and has been called in for repair. The Resource Owner has outlined plans to have someone on site next week to troubleshoot and repair the phone line. The site is approximately a six-hour drive from LCRA TSC facility in Austin, and resources are not available to perform periodic manual data gathering from the site.</p> <p>The primary meter can be polled. LCRA TSC is requesting that ERCOT copy data from the primary EPS meter to the backup EPS meter for the duration of the exemption period.</p>
SOUTHWEST MESA (NEXTERA ENERGY RESOURCES WF) Southwest Mesa Wind Farm	Apr 24 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.2.3.1(1)(a) Entity EPS Responsibilities Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The phone line used to retrieve data from the EPS meters is currently providing a poor connection. Although a repair was performed on 4/1/19 by the telecom provider, the line continues to have poor quality and is supporting a maximum baud rate of 1200 for the Backup meter; the Primary meter is unable to maintain a connection for data download. Follow up requests for repair have been submitted but no timeline has been provided as of yet.</p> <p>LCRA TSC is requesting that ERCOT use data available from the Backup meter for settlement. If MDAS is unable to read the backup meter, LCRA TSC will provide an export file by 15:00 each day during the exemption period.</p>
SOUTHWEST MESA (NEXTERA ENERGY RESOURCES WF) Southwest Mesa Wind Farm	May 14 2019 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS. LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs</p> <p>The metering facilities are currently offline for transmission line outages while new substations are being cut-in. During the time of the outage, the windfarm is isolated from the ERCOT grid through open switch 6682.</p> <p>LCRA TSC will provide data for the 5/9/19 01:31- 07:30 intervals prior to 15:00 on 5/10/19. For the remainder of the intervals during the outage period we are requesting that ERCOT populate all intervals with values of "0".</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTHWEST MESA (NEXTERA ENERGY RESOURCES WF) Southwest Mesa Wind Farm	Nov 30 2019 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. Resource Owner has begun the process of permanently decommissioning the wind farm and suspension of operations notice has been filed with ERCOT. The wind farm is now isolated from the ERCOT grid and there is no possibility for energy flows to occur.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2, 10.12.1</p> <p>LCRA TSC is requesting that ERCOT use values of 0 for all settlement intervals during the exemption period. There will be no actual power flow during exemption period.</p>
SP TX-12B SOLAR AND BESS SPTX12B_UNIT1	Mar 30 2017 Approved	<p>LCRA TSC is requesting a temporary exemption to the protocol requiring communications with the EPS meters to be available to ERCOT MDAS.</p> <p>LCRA TSC would also like to be exempt from receiving 12 hour / 6 hour notifications during the time frame of the Temporary Exemption.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters</p> <p>The EPS meters at the site are connected via Ethernet network connections. Communications to these meters has not yet been established for ERCOT MDAS.</p> <p>LCRA TSC is requesting that ERCOT use values of zero for all channels until communications are established. The site is not yet producing power so values currently being recorded by the EPS meter are zeroes. It is expected that this will remain the case throughout the exemption period; if not, LCRA TSC will provide daily data exports to ERCOT MDAS for settlement.</p>
SWEETWATER WIND 1 Phase I	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
SWEETWATER WIND 2 Phase II	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016. LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits. SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SWEETWATER WIND 4 Phase IV	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
SWEETWATER WIND POWER PHASE III Phase III	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
TITAN SOLAR TI_SOLAR	Dec 01 2020 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. Communications infrastructure at LCRA TSC Pinnacle substation is not completed at substation to allow interrogation of EPS meters.</p> <p>LCRA TSC is requesting that ERCOT use values of "0" for all settlement intervals during the exemption period. There will be no actual power flow during exemption period. If meter communication is established during the temporary exemption period, actual meter data shall take precedence over created zeros. 138 kV switch 32132 at Pinnacle substation connects Line T21488 from Titan Solar to the ERCOT grid. This switch is under control of LCRA TSC and is not planned to be closed until February 2021. If this switch is to be closed before the end of the exemption period, LCRA TSC will ensure that settlement data is available to MDAS.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters SMOG Appendix C</p> <p>LCRA TSC is requesting that ERCOT use values of "0" for all settlement intervals during the exemption period. There will be no actual power flow during exemption period. If meter communication is established during the temporary exemption period, actual meter data shall take precedence over created zeros. 138 kV switch 32132 at Pinnacle substation connects Line T21488 from Titan Solar to the ERCOT grid. This switch is under control of LCRA TSC and is not planned to be closed until February 2021. If this switch is to be closed before the end of the exemption period, LCRA TSC will ensure that settlement data is available to MDAS.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TITAN SOLAR TI_SOLAR	Nov 03 2020 Approved	<p>LCRA TSC is requesting an exemption for the Site Certification date being after the EPS Cutover date. A previously approved temporary exemption addressed the non-existence of EPS Metering Facilities at the time of approved Cutover date but did not address Nodal Protocol Section 10.4. The Cutover date for this facility was 10/14/2020 and Site Certification was dated 11/3/2020. There were no power flows at this facility until 11/17/2020 so accuracy of data was not affected. Addressed in previously approved temporary exemption zero values were used for all settlement intervals during this timeframe.</p> <p>Nodal Protocol 10.4 Certification of EPS Metering Facility</p> <p>Addressed in previously approved temporary exemption zero values were used for all settlement intervals from cutover to time of site certification.</p>
WHITE MESA WIND WHMESA	Apr 30 2021 Approved	<p>LCRA TSC is requesting an exemption for ERCOT being unable to interrogate the EPS meters at the site. We are requesting to be exempt from receiving 6/12-hour and 5-day notices during the exemption period. EPS meter facilities do not yet exist construction on point of interconnection is ongoing and EPS meters have not yet been installed at LCRA TSC Schneeman Draw substation.</p> <p>Nodal Protocol 10.12.1 ERCOT Acquisition of Meter Data Nodal Protocol 10.2.3.1(a) Direct polling by ERCOT Nodal Protocol 10.3.2 ERCOT-Polled Settlement Meters Nodal Protocol 10.4 Certification of EPS Metering Facility Nodal Protocol 10.8.1.2 EPS Metering Facilities Repairs SMOG Appendix C</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. LCRA will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. LCRA will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the LCRA will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WINCHESTER POWER PARK Winchester Power Park MTR-1 Winchester Power Park MTR-3	Dec 31 2016 Approved	<p>NIST tractability documentation is unavailable for EPS meter tests performed with Radian RB-20 standard S/N 400182 during the exemption period. The accuracy certificate traceable to NIST for the transfer standard used to certify this field test standard expired on 1/6/2016. LCRA TSC is requesting a Temporary Exemption to allow time for retesting the EPS meters in question by 12/31/2016.</p> <p>LCRA TSC uses a Radian RD-21 transfer standard to check accuracy of field test set standards. This transfer standard is calibrated once yearly by the manufacturer, and was previously certified traceable to NIST standards on 1/6/2015. The calibration sticker affixed to the standard was written in Day/Month/Year format and was mistakenly read to show a due date of June 1, 2016 by personnel using the standard to run calibration checks of field standards. The RD-21 transfer standard was checked for accuracy on 8/24/2016 traceable to NIST standards and was found to be within tolerance. Because of this, we believe that test results measured with the RB-20 standard S/N 400182 during the exemption period are valid and within accepted tolerance limits.</p> <p>SMOG 1.6.2 ; Nodal Protocols 10.6.1.2(1)</p>
WIRTZ (GRANITE SHOALS PLANT) Granite Shoals Unit No. 2	Jan 31 2018 Approved	<p>LCRA TSC is requesting an exemption to the required meter tolerance for the exemption period.</p> <p>SMOG 1.6.5 Calibration Tolerance, SMOG 1.8(1)(b), Protocol 10.8.1.2(1)(b)</p> <p>On 1/23/2018 the primary meter failed tolerance testing. It was replaced on 1/31/2018 which was 6 business days after the failed tolerance test.</p> <p>The calibration of the meter was found to be out of tolerance. ERCOT should use backup meter data during the exemption period for settlement of the EPS metering point.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ANSON SOLAR Anson Solar 1	Dec 04 2020 Approved	<p>Lone Star Transmission is requesting a temporary exemption from having metering point certified prior to cutover date and no communications established with the EPS meters. In addition, TDSP approved meter inspector will be unable to certify this site before cutover. Updated in-service date is 10/31/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Anson Solar EPS metering point not being in service by the ERCOT approved cutover date of 10/07/2020, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established, there will be no load flow during the timeframe of this temporary exemption. If construction schedule changes before 10/31/2020, notification will be provided.</p>
AQUILLA LAKE WIND AQUILLA LAKE WIND	Aug 01 2021 Approved	<p>Lone Star Transmission is requesting a temporary exemption from having metering point certified prior to cutover date and no communications established with the EPS meters. In addition, TDSP approved meter inspector will be unable to certify this site before cutover. Updated in-service date is 7/21/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Aquilla Lake Wind EPS metering point not being in service by the ERCOT approved cutover date of 6/03/2021, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>Long Star Transmission personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. Long Star Transmission will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and Long Star Transmission will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established .If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
BAIRD NORTH WIND BAIRD NORTH WIND	Aug 01 2021 Approved	<p>Lone Star Transmission is requesting a temporary exemption from having metering point certified prior to cutover date and no communications established with the EPS meters. In addition, TDSP approved meter inspector will be unable to certify this site before cutover. Updated in-service date is 8/1/2021.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Baird North Wind EPS metering point not being in service by the ERCOT approved cutover date of 7/1/2021, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>Long Star Transmission personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. Long Star Transmission will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and Long Star Transmission will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established .If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WHITEHORSE WIND Whitehorse Wind	Dec 20 2019 Approved	<p>Lone Star Transmission is requesting a temporary exemption from having metering point certified prior to cutover date and no communications established with the EPS meters. In addition, TDSP approved meter inspector will be unable to certify this site before cutover. Updated in-service date is 10/3/2019.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Whitehorse Wind EPS metering point not being in service by the ERCOT approved cutover date of 09/05/19, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established, there will be no load flow during the timeframe of this temporary exemption. If construction schedule changes before 10/3/2019, notification will be provided.</p>

**TDSP: LP&L**

BRANDON Brandon Aux Brandon Gen	Jul 16 2021 Approved	<p>The meter point will not be certified and in service by the cutover date of 4/1/21.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>LPL does not fully join ERCOT until 6/1/21. These meter points cutover on 4/1/21 to allow time for required testing and validations to occur prior to 6/1.</p> <p>Since LPL will not be part of ERCOT until 6/1/21, zero should be used of all energy readings for the duration of this temporary exemption. If meter communication is established and energy is recorded, it should be replaced with zeros.</p>
BRANDON Brandon Aux	Dec 24 2021 Approved	<p>Request an exemption from the 0.3% tolerances for the Kvar Full Load and Kvar Light Load meter test.</p> <p>SMOG 1.6.5(1) and SMOG 1.6.5(3)</p> <p>When testing the meters with transformer loss for certification of the Brandon facility the results for Kvar Full Load and Kvar Light Load were slightly outside the 0.3% tolerance. The Kw test results were within the required tolerances. The meters were tested within tolerance with loss compensation turned off. LP&amp;L request more time to work with the contractor and meter manufacturer to investigate and resolve this issue.</p> <p>Since Vars are not used to Settle the Market at this time there is no impact to the Market.</p>
DUNBAR Dunbar Autotransformer T1 Dunbar Autotransformer T2	Jun 30 2021 Approved	<p>Providing ERCOT communication access to the EPS meters and from receiving Notifications.</p> <p>10.2.3.(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>LP&amp;L is working to resolve the connections so ERCOT can access the meters to retrieve data. LP&amp;L will provide ERCOT meter readings the morning off 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p> <p>LP&amp;L will provide ERCOT meter readings the morning of 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DUNBAR Dunbar Autotransformer T1 Dunbar Autotransformer T2	Jul 31 2021 Approved	<p>The EPS meters not tested after the meters were reprogrammed to correct the load profile channel assignment.</p> <p>SMOG 4.1(1)(b)</p> <p>The EPS meters were not programmed with the proper channel assignment went the Site Certification was performed even though the meter tested properly. This issue was found and resolved prior to Cutover on 5/29/21 but the EPS Meter Inspector could not return to test the meters at the time of reprogramming do to other scheduled work</p> <p>The meters were reprogrammed with the proper channel assignment prior to Cutover but not tested by an EPS Meter Inspector.</p>
POSEY Posey Autotransformer T1 Posey Autotransformer T2	Jun 30 2021 Approved	<p>Providing ERCOT communication access to the EPS meters and from receiving Notifications.</p> <p>10.2.3.(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>LP&amp;L is working to resolve the connections so ERCOT can access the meters to retrieve data. LP&amp;L will provide ERCOT meter readings the morning off 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p> <p>LP&amp;L will provide ERCOT meter readings the morning off 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p>
POSEY Posey Autotransformer T1 Posey Autotransformer T2	Jul 31 2021 Approved	<p>The EPS meters not tested after the meters were reprogrammed to correct the load profile channel assignment.</p> <p>SMOG 4.1(1)(b)</p> <p>The EPS meters were not programmed with the proper channel assignment went the Site Certification was performed even though the meter tested properly. This issue was found and resolved prior to Cutover on 5/29/21 but the EPS Meter Inspector could not return to test the meters at the time of reprogramming do to other scheduled work.</p> <p>The meters were reprogrammed with the proper channel assignment prior to Cutover but not tested by an EPS Meter Inspector.</p>
R MASSENGALE Massengale Unit G6 Massengale Unit G7 Massengale Unit G8	Jul 01 2021 Approved	<p>The meter point will not be certified and in service by the cutover date of 4/1/21.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>LPL does not fully join ERCOT until 6/1/21. These meter points cutover on 4/1/21 to allow time for required testing and validations to occur prior to 6/1.</p> <p>Since LPL will not be part of ERCOT until 6/1/21, zero should be used of all energy readings for the duration of this temporary exemption. If meter communication is established and energy is recorded, it should be replaced with zeros.</p>
TY COOKE Cooke	Jul 16 2021 Approved	<p>The meter point will not be certified and in service by the cutover date of 4/1/21.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>LPL does not fully join ERCOT until 6/1/21. These meter points cutover on 4/1/21 to allow time for required testing and validations to occur prior to 6/1.</p> <p>Since LPL will not be part of ERCOT until 6/1/21, zero should be used of all energy readings for the duration of this temporary exemption. If meter communication is established and energy is recorded, it should be replaced with zeros.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
YELLOW HOUSE CANYON Yellow House Canyon Autotransformer T3 Yellow House Canyon Autotransformer T4	Jun 30 2021 Approved	<p>Providing ERCOT communication access to the EPS meters and from receiving Notifications.</p> <p>10.2.3.(1)(a), 10.3.2, 10.8.1.2, 10.12.1</p> <p>LP&amp;L is working to resolve the connections so ERCOT can access the meters to retrieve data. LP&amp;L will provide ERCOT meter readings the morning off 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p> <p>LP&amp;L will provide ERCOT meter readings the morning off 6/1/21 and every Monday, Wednesday, and Friday by 13:00 until ERCOT can access the meter data.</p>
YELLOW HOUSE CANYON Yellow House Canyon Autotransformer T3 Yellow House Canyon Autotransformer T4	Jul 31 2021 Approved	<p>The EPS meters not tested after the meters were reprogrammed to correct the load profile channel assignment.</p> <p>SMOG 4.1(1)(b)</p> <p>The EPS meters were not programmed with the proper channel assignment went the Site Certification was performed even though the meter tested properly. This issue was found and resolved prior to Cutover on 5/29/21 but the EPS Meter Inspector could not return to test the meters at the time of reprogramming do to other scheduled work.</p> <p>The meters were reprogrammed with the proper channel assignment prior to Cutover but not tested by an EPS Meter Inspector.</p>

#### TDSP: ONCOR

AIRTRICITY PANTHER CREEK WIND FARM, LLC Panther Creek I	Nov 13 2018 Approved	<p>The Panther Creek I EPS metering CCVTs were replaced during an outage on 11/05/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/13/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>
ANTELOPE ELK ENERGY CENTER Antelope & Elk Stations	Jun 30 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of June 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BIG BROWN SES Big Brown Fuel Depot Sub	Dec 15 2015 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this metering point due to the failure of the C Phase combination CT/PT at 0015 on 04-10-15. The exemption will be to utilize the two good CT/PT combination units on Phases A and B until the C Phase CT/PT can be replaced.</p> <p>SMOG Section 1.3.2 (1) The Settlement Metering Operating Guide section 1.3.2 states that for 4-wire wye connected metering, CTs shall be installed in each phase. Based on balanced load from this metering point, this temporary exemption is to allow the two CTs to meter two-thirds power and then manually adjust all settlement metering data from the existing EPS meters by a factor of 1.5. Hence, the ERCOT MDAS group will be required to multiply all interval data by a factor of 1.5 to compensate for the missing CT/PT.</p> <p>Based on balanced load from this metering point, this temporary exemption is to allow the two CT/PT combination units to meter two-thirds power, and then manually adjust all Settlement metering data from the existing EPS meters by a factor of 1.5. Hence, the ERCOT MDAS group will be required to multiply all interval data by a factor of 1.5 to compensate for the missing combination CT/PT beginning with the 1015 interval on 04-10-15. MDAS forms reflecting this were provided to the MDAS group on 04-13-15.</p>
BIG BROWN SES Big Brown Fuel Depot Sub	Nov 10 2015 Approved	<p>Oncor EPS Metering is requesting a Temporary Exemption (TE) due to the failure of the Fuel Depot Sub 2 @ Big Brown Primary meter.</p> <p>Protocol 10.8.1.2, 10.2.3.1(d)</p> <p>The subject meter began experiencing 452 internal errors on 10/18/15. As a result, interval data from the Backup meter has been copied into the Primary meter for Settlement purposes. Due to the continuation of these internal errors, the Primary meter needs to be replaced. This TE is to allow the ERCOT MDAS group to utilize data from the Backup meter for Settlement purposes until the Primary meter is replaced. This replacement is currently scheduled for Tuesday, 11/10/15.</p> <p>A power outage is always associated with a 452 internal error. To ensure correct Settlements, the ERCOT MDAS group will need to copy interval data from the Backup meter into the Primary meter for Settlement purposes.</p>
BRISCOE WIND FARM Briscoe Wind	Jul 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of July 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
BRP ODESSA SW BRP BESS	Aug 15 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being certified by the ERCOT approved MRD/Cutover date of 07/08/2020.</p> <p>Protocols 10.2.3.1; 10.4</p> <p>This meter point will be certified on 07/13/2020. The certification will be in conjunction with other Oncor commissioning activities scheduled for this day for final PTO (Permission to Operate).</p> <p>It is unknown at this time if there will be any energy flow during this time. If there is energy flow, any possible impacts are unknown at this time, since certification of the facility and its accuracy have not been completed.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CAL ENERGY CAL Energy Line 1	Aug 23 2017 Approved	<p>Oncor Electric Delivery is submitting this temporary exemption due to the loss of recognition of C phase voltage in the Cal-Energy Line 1 - Backup EPS meter. The timeframe is from 08-15-17 thru 08-23-17.</p> <p>Protocol 10.8.1.2</p> <p>At time of annual testing on 08-15-17, the Cal-Energy Line 1 - Backup EPS meter lost recognition of C phase voltage. This meter was replaced on 08-23-17.</p> <p>For the timeframe affected by the loss of C phase voltage recognition in the Backup EPS meter, the data thru this meter point was monitored to ensure Market Settlements were not affected. No editing of data (Primary to Backup) was required for the timeframe of this temporary exemption. Only minimal system flow-through data (Chnl 1) registered during this timeframe; no ESI ID is populated for this generation facility.</p>
CHAMPION WIND FARM, LLC Champion Wind	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Champion Wind Farm EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have a test date of 12/06/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.</p>
CHAMPION WIND FARM, LLC Champion Wind	Oct 16 2017 Approved	<p>The Champion Wind Farm EPS metering CCVTs were replaced during an outage on 09/20/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 10/16/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
CHISHOLM GRID Chisholm WSL 1	Apr 02 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the Chisholm Grid - Chisholm WSL 1 - EPS meter point due to it not being in-service prior to the ERCOT approved cutover date of 02/03/21.</p> <p>Protocols 10.2.3(1); 10.3.2; 10.8.1.2; 10.12.1</p> <p>The metering installation will not be complete prior to the 02/03/21 ERCOT approved cutover date, therefore, the meter point cannot be certified nor communications established with the meters. Per SGIA Amendment No. 1 received 01/11/21, Chisholm Grid's Scheduled Trial Operation Date is 05/11/21.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeroes for the Chisholm WSL 1 meter point until communications with these meters have been established. Switch #'s 13624, 13626, and 13621 are locked open and will remain open until the Chisholm Grid facility is ready to be energized. There will be no load flow during the timeframe of this temporary exemption. If the construction schedule changes and switch #'s 13624, 13626, and 13621 will be closed before 03/15/21, notification will be provided. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication with the Chisholm WSL 1 meter point is established during the temporary exemption period, meter data shall take precedence over created zeroes. The TDSP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
COMANCHE PEAK SES Comanche Peak SES (Everman Line)	Dec 31 2016 Approved	Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Comanche Peak Everman Line EPS metering CCVTs.  Protocols 10.6.1.2 (2)(b)  Two of the EPS metering CCVTs currently installed have test dates of 12/22/10; the other CCVT has a test date of 01/12/11. These three units were placed in service in 2011. Oncor will be replacing all three CCVTs in 2016 for the ERCOT five year recertification requirement. This temporary exemption is being requested for the two CCVTs with a test date of 12/22/10 until it is replaced during a plant outage in 2016.
COMANCHE PEAK SES Comanche Peak SES (Parker # 2 Line)	Dec 31 2016 Approved	Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Comanche Peak Parker 2 Line EPS metering CCVTs.  Protocols 10.6.1.2 (2)(b)  The three EPS metering CCVTs currently installed have test dates of 12/22/10. These three units were placed in service in 2011. Oncor will be replacing all three CCVTs in 2016 for the ERCOT five year recertification requirement. This temporary exemption is being requested for these three CCVTs with a test date of 12/22/10 until they are replaced during a plant outage in 2016.
COMANCHE PEAK SES Comanche Peak SES (Wolf Hollow Line)	Aug 19 2016 Approved	Oncor Electric Delivery is requesting a Temporary Exemption (TE) due to the Comanche Peak SES EPS metering design proposal, reflecting the new 1500/5 CTs for the Wolf Hollow Line, not yet being approved.  Protocols 10.4.3 (2), 10.4.3.3, 10.4.3.5, 10.8.1 & SMOG 3.2.1, 3.2.3  The Comanche Peak CB 8070 was replaced earlier this year. This breaker includes a set of bushing current transformers for the Wolf Hollow Line EPS metering. The breaker removed included 1000/5 CTs, and the new breaker includes 1500/5 CTs. The new breaker/CTs were installed during a clearance which began on 03/07/16. The Wolf Hollow Line EPS meters were reprogrammed for the new 1500/5 CTs and tested on 03/15/16. The new breaker/CTs were placed in service on 03/18/16.  Due to the review/approval process, the Comanche Peak EPS metering design proposal, reflecting the new 1500/5 CTs for the Wolf Hollow Line, has not yet been approved by ERCOT. This TE is to cover the timeframe of when the new 1500/5 CTs were placed in service on 03/18/16, until the edit/review process is completed, and the design proposal reflecting the 1500/5 CTs is officially approved by ERCOT.
COMANCHE PEAK SES Comanche Peak SES (Everman Line)	Jul 05 2016 Approved	The Comanche Peak - Everman Line - EPS metering CCVTs were replaced during an outage and were placed in service on 06/21/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 07/05/16. SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b) Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.
COMANCHE PEAK SES Comanche Peak SES (Parker # 2 Line)	Jul 05 2016 Approved	The Comanche Peak - Parker # 2 Line - EPS metering CCVTs were replaced during an outage and were placed in service on 06/14/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 07/05/16. SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b) Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
COMANCHE PEAK SES Comanche Peak SES (XST1 Load)	Jan 20 2017 Approved	<p>During an ERCOT Site Audit in October 2016, splices were found in the XST1 Load - CT circuit. These splices were removed on 12/09/16 by Oncor Transmission personnel. The metering point was recertified by a TDSP approved EPS meter inspector on 01/20/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the splices were removed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
COMANCHE PEAK SES Comanche Peak SES (Distribution Transformer #1 Load)	Jun 08 2017 Approved	<p>Oncor Electric Delivery is requested a temporary exemption due to the annual testing of the Comanche Peak - Distribution Transformer #1 Load EPS meters not being performed by 04/30/17.</p> <p>Protocol 10.6.1.2</p> <p>The testing of the Comanche Peak - Distribution Transformer #1 Load EPS meters was postponed due to restricted access to the 138kV yard, during the month of April, where these meters are located.</p>
COMANCHE PEAK SES Comanche Peak SES (Distribution Transformer #2 Load)	Jun 08 2017 Approved	<p>Oncor Electric Delivery is requested a temporary exemption due to the annual testing of the Comanche Peak - Distribution Transformer #2 Load EPS meters not being performed by 04/30/17.</p> <p>Protocol 10.6.1.2</p> <p>The testing of the Comanche Peak - Distribution Transformer #2 Load EPS meters was postponed due to restricted access to the 138kV yard, during the month of April, where these meters are located.</p>
COMANCHE PEAK SES Comanche Peak SES (XST1 Load)	Jun 08 2017 Approved	<p>Oncor Electric Delivery is requested a temporary exemption due to the annual testing of the Comanche Peak - XST1 EPS meters not being performed by 04/30/17.</p> <p>Protocol 10.6.1.2</p> <p>The testing of the Comanche Peak - XST1 EPS meters was postponed due to restricted access to the 138kV yard, during the month of April, where these meters are located.</p>
COMANCHE PEAK SES Comanche Peak SES (Johnson SW Line)	Jan 22 2018 Approved	<p>The Comanche Peak SES - Johnson SW Line - EPS metering CCVTs were replaced during an outage from 11/06/17 - 11/30/17. The CCVTs were replaced in conjunction with work related to the installation of an additional breaker which is scheduled to be placed in-service December 2018. This work was supervised by Oncor Transmission P&amp;C technicians. Oncor EPS Metering was informed of the CCVT replacements on 01/12/18. A TDSP approved EPS meter inspector performed load checks and recertified the site on 01/22/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the new CCVTs were placed in-service until the site was recertified by a TDSP approved EPS meter inspector.</p>
COMANCHE PEAK SES Comanche Peak SES (Johnson SW Line)	Dec 31 2018 Approved	<p>The Comanche Peak SES (Johnson SW Line) parallel CTs reflected on the EPS metering design proposal approved on 02/15/18 are not scheduled to be in-service until December 2018.</p> <p>Protocol 10.4.3(2); SMOG 1.3.7</p> <p>This temporary exemption is being submitted for the timeframe the EPS metering design proposal reflecting the parallel CTs was approved until the CTs are scheduled to be in-service.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
COMANCHE PEAK SES Comanche Peak SES (Parker # 2 Line)	May 07 2018 Approved	<p>The Parker #2 Line - EPS metering CCVTs were replaced during an outage which ended on 05/04/18. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 05/07/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
COMANCHE PEAK SES Comanche Peak SES (Parker #1 Line)	Dec 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification protocol for the Comanche Peak - Parker #1 Line - EPS metering CCVTs.</p> <p>The three EPS metering CCVTs associated with this unit were tested by the manufacturer in December 2013, shipped to Oncor in 2014, and placed in-service in 2014. Oncor will be replacing these three CCVTs in 2019 for the ERCOT five-year recertification protocol. This temporary exemption is being requested for these three CCVTs, with a test date in December 2013, until they are replaced during a plant outage in 2019.</p> <p>Protocols 10.6.1 (2)(b)</p>
COMANCHE PEAK SES Comanche Peak SES (Comanche SW Line)	Nov 19 2018 Approved	<p>The Comanche Peak SES - Comanche SW Line - EPS metering CCVTs were replaced during an outage which began 10/22/18 and ended 11/15/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/19/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>
COMANCHE PEAK SES Comanche Peak SES (Wolf Hollow Line)	May 20 2019 Approved	<p>The Wolf Hollow Line EPS metering parallel CT configuration was placed in-service around 2130 on Friday, 05/17/19. This work was performed by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector certified the site on Monday, 05/20/19.</p> <p>Protocol Section 10.2.3.1(1)(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the parallel CT configuration was placed in-service until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
COMANCHE PEAK SES Comanche Peak SES (Mitchell Bend SW Line)	Apr 05 2020 Approved	<p>The Mitchell Bend SW Line EPS metering parallel CT configuration was placed in-service at 1435 on 04/04/2020. This work was performed by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector certified the site on 04/05/2020.</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the time frame from when the parallel CT configuration was placed in-service until the site was re-certified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p> <p>Protocol Section 10.2.3.1(b)</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CONIGLIO SOLAR Coniglio	Dec 25 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 12/02/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Coniglio Solar EPS metering point not being in-service by the ERCOT approved cutover date of 12/02/2020, the ERCOT MDAS group is not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Gober Switching Station, in which the EPS meters will be located, is 12/17/2020.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 17897 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17897 will be closed before 12/25/2020, notification will be provided. The Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
COTTON PLAINS WIND Cotton Plains Units 1 & 2	Jul 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of July 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
DECORDOVA SES Decordova Unit A-D	Nov 04 2015 Approved	<p>New free standing CTs were installed during a station outage for the Decordova Unit A-D metering point (MP). The CT ratio of the new free standing CTs is 1000:5. The CT ratio of the removed CTs was 1500:5, which is the CT ratio reflected for this MP on the active design proposal approved 12-07-10. The design proposal reflecting the CT ratio of 1000:5 was approved on 07-25-13.</p> <p>Protocol Section 10.4.2</p> <p>The DC1 SAT is still energized, per Luminant it will be needed until at least the 1st quarter of 2015. The SAT @ Decordova MP will be decommissioned when Luminant de-energizes the DC1 SAT. The transition to the design proposal approved on 07-25-13 reflecting the 1000:5 CT ratio for the Decordova Unit A-D MP will occur when The SAT @ Decordova MP can be decommissioned. This temporary exemption is being submitted to cover the timeframe from 09-24-14 - when the new free standing CTs were placed in service - until the DC1 SAT is de-energized and The SAT @ Decordova MP is decommissioned as an EPS MP.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DERMOTT WIND Dermott 345 - I & II	May 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the metering point not being in service by the ERCOT approved cutover date of 05/03/17. Per ERCOT, 05/03/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Dermott Wind EPS metering point not being in service by the ERCOT approved cutover date of 05/03/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date of the Oncor Dermott 345kV Switching Station, in which the EPS meters will be located, is 05/31/17.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 14052 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 14052 will be closed before 05/31/17, notification will be provided.</p>
ECTOR COUNTY ENERGY CENTER LLC ECTOR County	Apr 24 2015 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the metering point not being in service by the ERCOT approved cutover date of 04-01-15.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Ector County Energy Center EPS metering point not being in service by the ERCOT approved cutover date of 04-01-15, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The contractual in-service date of the Oncor Transmission Holt Switching Station, in which this metering point will be located, is 04-24-15.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 12527 will be open and there will be no load flow during the timeframe of this temporary exemption. If Transmission's schedule changes and Switch # 12527 will be closed before 04-24-15, notification will be provided.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ECTOR COUNTY ENERGY CENTER LLC ECTOR County	Aug 20 2015 Approved	<p>Oncor Electric Delivery is requesting new Settlement data be used for Ector County Energy Center due to the EPS metering issue discovered on 08/19/15 and resolved on 08/20/15.</p> <p>SMOG 1.3.4; Protocol 10.12.1; Protocol 10.2.3.1(b)</p> <p>On 08/19/15, Patrick York/Invenergy contacted Oncor EPS Metering concerning a possible EPS metering issue. After real-time verifications with Twin Eagles/Invenergy, it was determined that there was an issue with the Ector County Energy Center (ECEC) EPS metering. That afternoon, Oncor EPS Metering contacted a district P&amp;C technician to request assistance with on-site troubleshooting at Oncor's Holt Switching Station. The morning of 08/20/15, shunts inside the EPS metering 138kV CT units were removed by district P&amp;C technicians. On Friday, 08/21/15, by real-time verifications with Twin Eagles/Invenergy, it was verified that the ECEC EPS metering issue had been resolved on 08/20/15 when the shunts inside the CT units were removed.</p> <p>Prior to 08/19/15, the ERCOT MDAS group had provided interval data to Oncor EPS Metering for 07/30/15, 07/31/15-08/02/15, 08/09/15, 08/10/15, 08/11/15, 08/12/15 and 08/16/15 - stating that the ECEC EPS meters had data in the generation channel; asking if the data was correct or if it needed to be zeroed out. At the time of these inquiries, Oncor EPS Metering was not aware that ECEC had started generating, the values registering in the EPS meters were averaging around 200 kW - which was not sufficient load for the initial load check to be scheduled, there were no redundancy issues with the Primary and Backup meters, and the telemetry values from the EPS meters had not been questioned by anyone. As a result, Oncor EPS Metering replied to each inquiry that the data was correct for Settlements.</p> <p>A review of Oncor EPS Metering's new generation facility processes began immediately on 08/19/15. Additional steps were added for the initial verification of interval data registering in EPS meters for a new generation facility.</p> <p>Oncor Electric Delivery is requesting this Temporary Exemption (TE) for the timeframe from when the telemetry data from comparison metering devices began registering load (Chnl 1) on 07/25/15 until the EPS metering issue was resolved during the 1030 interval on 08/20/15.</p> <p>For the timeframe of this TE, the ERCOT MDAS group has been provided a spreadsheet with the interval data to be copied into ERCOT's systems for re-Settlements.</p>
ECTOR COUNTY ENERGY CENTER LLC ECTOR County	Aug 13 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the Ector County Energy Center EPS meters. ERCOT has not been able to communicate with these meters since 05/28/2021.</p> <p>Protocols 10.3.2; 10.12.1; 10.8.1.2</p> <p>On 07/07/2021, a TDSP Approved EPS Meter Inspector replaced the modem meters with Ethernet meters. Due to Oncor transitioning from NAT to PAT, the required firewall changes for the new meters' IP addresses will not be implemented for a few weeks. Oncor Electric Delivery is requesting a temporary exemption until ERCOT can establish communications with the new Ethernet meters.</p> <p>Beginning 07/08/2021, Oncor will provided HHF files to ERCOT on Mondays, Wednesdays and Fridays until communications with these meters has been restored.</p>
ELBOW CREEK WIND FARM Elbow Creek Wind	Nov 13 2018 Approved	<p>The Elbow Creek Wind - EPS metering CCVTs were replaced during an outage on 10/22/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/13/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
EUNICE SOLAR AND STORAGE Solar & Storage WSL	Nov 09 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to communications with the EPS meters not being established.</p> <p>Due to communications to the Eunice Solar and Storage EPS metering points not being established by the ERCOT approved cutover date of 10/14/20, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Switch # 18032 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 18032 will be closed before 10/23/20, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p> <p>Protocols 10.2.3(1); 10.3.2; 10.8.1.2; 10.12.1</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Switch # 18032 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 18032 will be closed before 10/23/20, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
EUNICE SOLAR AND STORAGE WSL	Jul 29 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for a metering error associated with the Eunice Solar and Storage - WSL EPS meter point.</p> <p>SMOG 4.1(1)(a)</p> <p>On 07/22/2021, Oncor EPS Metering was contacted by Eunice Solar and Storage's resource owner concerning a discrepancy in the WSL EPS meter readings. The resource owner's equipment was showing load and the WSL EPS metering was showing generation. Oncor EPS Metering contacted Oncor's Transmission group along with the resource owner to set up a meeting at the site. The site meeting was scheduled for 07/29/2021 at the customer owned station where the WSL EPS metering equipment is located. During the site meeting it was agreed that the WSL EPS current transformers were wired backward - when the plant was operating as a load the WSL EPS metering was showing generation and vice versa. Changes were made to the wiring at the first shorting block from the CT secondary connections. This "correction" of polarity effectively corrected the current circuit at the site. The vector diagram was observed from both the ION meters onboard vector analysis, Oncor Transmission's phase angle meter, and the TDSP Approved Meter Inspector's phase angle meter. Corrections were made on 07/29/2021 during the 12:45 interval.</p> <p>Due to the wiring error, data was recorded in the wrong channels. Edited data from 12/17/2021 thru 07/29/2021 was provided to the ERCOT MDAS team for the re-settlement process.</p>
FALVEZ ASTRA Astra Unit 1	Jan 31 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of January 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FLUVANNA WIND Fluvanna	May 13 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the metering point not being in service by the ERCOT approved cutover date of 04/05/17. Per ERCOT, 04/05/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Fluvanna Wind EPS metering point not being in service by the ERCOT approved cutover date of 04/05/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date of the Oncor Dermott 138kV Switching Station, in which the EPS meters will be located, is 05/13/17.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 11027 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 11027 will be closed before 05/13/17, notification will be provided.</p>
FLUVANNA WIND Fluvanna Fluvanna	Aug 16 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the Fluvanna Wind EPS meters. ERCOT has not been able to communicate with these meters since 06/01/2021.</p> <p>On 06/29/2021, a TDSP Approved EPS Meter Inspector went on site and replaced the modem meters with Ethernet meters. While installing the new meters it was discovered that incorrect IP addresses were assigned to the meters. Oncor Electric Delivery is requesting a temporary exemption until ERCOT can establish communications with the new Ethernet meters.</p> <p>Protocols 10.3.2; 10.12.1</p> <p>Beginning 07/02/2021, Oncor will provided HHF files to ERCOT on Mondays, Wednesdays and Fridays until communications with these meters has been restored.</p>
FPLE FORNEY FPLE North Line	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Forney - FPLE North Line - EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have test dates of 12/02/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with a test date of 12/02/11 until they are replaced during a plant outage in 2017.</p>
FPLE FORNEY FPLE South Line	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Forney - FPLE South Line - EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have test dates of 12/02/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with a test date of 12/02/11 until they are replaced during a plant outage in 2017.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FPLE FORNEY FPLE North Line	Nov 28 2017 Approved	<p>The Forney - North - EPS metering CCVTs were replaced during an outage on 11/15/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/28/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
FPLE FORNEY FPLE South Line	Nov 28 2017 Approved	<p>The Forney - South - EPS metering CCVTs were replaced during an outage on 11/17/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/28/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
FREESTONE POWER GENERATION,L.P. Calpine East Line	Nov 02 2016 Approved	<p>The Freestone Power Generation - East Line - EPS metering CCVTs were replaced during an outage and placed in service on 10/26/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/02/16.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
FREESTONE POWER GENERATION,L.P. Calpine West Line	Dec 01 2016 Approved	<p>The Freestone Power Generation - West Line - EPS metering CCVTs were replaced during an outage and placed in service on 11/07/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/17/16, but there was not sufficient load. Load checks and site recertification was performed by a TDSP approved EPS meter inspector on 12/01/16.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FREESTONE POWER GENERATION,L.P. Calpine East Line	May 31 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this metering point due to the failure of the C phase CT. The exemption will be to utilize the two good CTs on phases A and B until the C phase CT can be replaced.</p> <p>SMOG (Settlement Metering Operating Guide) - Section 1.4.1 (1)</p> <p>The SMOG section 1.4.1 (1) states that for 4-wire wye connected metering, CTs shall be installed in each phase. Based on balanced load from this metering point, this temporary exemption is to allow the two CTs to meter two-thirds power and then manually adjust all settlement metering data from the EPS meters by a factor of 1.5. Hence beginning with the interval ending at 1930 on 07/23/19, the ERCOT MDAS group has been instructed to multiply all interval data by a factor of 1.5 to compensate for the missing CT. A revised MDAS form reflecting this new multiplier has been provided to the MDAS group.</p> <p>Based on balanced load from this metering point, this temporary exemption is to allow the two CTs to meter two-thirds power and then manually adjust all settlement metering data from the EPS meters by a factor of 1.5. Hence, the ERCOT MDAS group will be required to multiply all interval data by a factor of 1.5 to compensate for the missing CT beginning with interval ending at 1930 on 07/23/19 until the missing CT has been replaced.</p>
GRANDVIEW WIND FARM Grandview-Colbeck	Apr 30 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of April 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
GRIFFIN SOLAR Griffin	Jul 31 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the 2020 annual testing of the Griffin Solar metering point not being performed before 06/30/2020.</p> <p>Nodal Protocol 10.6.1.2 (1)</p> <p>Workload did not allow the 2020 annual testing of the Griffin Solar EPS meters to be performed by the 06/30/2020 due date. This facility was due for annual testing by the end of June 2020, but due to the workload of the Meter Inspector, it will not be tested until July 2020.</p>
GUNSIGHT MOUNTAIN WIND ENERGY Gunsight Mountain	Oct 17 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the 2017 annual testing of the Gunsight Mountain metering point not being performed before 09/30/17.</p> <p>Protocols 10 6 1 2 (1)</p> <p>The 2017 annual testing of the Gunsight Mountain EPS meters was due by 09/30/17. A temporary exemption is being requested for the 17 days the EPS meters were out of compliance due to the annual test being performed on 10/17/17.</p> <p>When the meters were tested on 10/17/17 they were found to be in tolerance, therefore, there was no effect to metering accuracy.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HACKBERRY WIND FARM Hackberry	Nov 12 2018 Approved	<p>The Hackberry Wind Farm - EPS metering CCVTs were replaced during an outage on 10/30/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/12/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>
HEREFORD WIND Hereford-Jumbo Road	Apr 30 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of April 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
HIGHGATE BIG SPRING WEST Big Spring West DG	Jun 08 2015 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) for this site due to the EPS metering point not being energized by the ERCOT approved cutover date of 05-31-15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Highgate Big Spring West EPS metering point not being energized by the ERCOT approved cutover date of 05-31-15, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For the timeframe of this TE, the ERCOT MDAS group will need to populate all interval data with zeroes for Settlement purposes. The breaker associated with Feeder 255 is open and there will be no load flow thru the EPS meters during the timeframe of this TE. Until the breaker is closed, the meters will not be energized and communications cannot be established with the meters.</p>
HIGHGATE COLORADO CITY Colorado City DG	Aug 28 2015 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) for this site due to the EPS metering point not being energized and communications with the EPS meters not being established by the ERCOT approved cutover date of 07-02-15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Highgate Colorado City EPS metering point not being energized and the phone line installations not being completed by the ERCOT approved Cutover date of 07-02-15, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. Per discussions with the Resource Owner, there will be no load or generation thru this metering point until communications can be established with the meters. The Resource Owner will inform Oncor EPS Metering when AT&amp;T has scheduled the work to complete the phone line installations and communications with the EPS meters can be established.</p> <p>For the timeframe of this TE, the ERCOT MDAS group will need to populate all interval data with zeroes for Settlement purposes. Until the phone line installations are completed and communications are established with these meters, there is to be no load flow thru this metering point. The breaker associated with Feeder 1011 is to remain open.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
HIGHGATE COLORADO CITY Colorado City DG	Aug 26 2015 Approved	<p>Oncor Electric Delivery is requesting this Temporary Exemption (TE) to supersede the previously submitted TE originally approved on 07/02/15 - due to the phone line installations for the EPS meters not being completed by the ERCOT approved Cutover date of 07/02/15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>The previously approved TE instructed ERCOT to populate all interval data with zeroes until communications could be established with the Highgate Colorado City EPS meters for purposes of daily Market Settlements. After communications were established with the EPS meters on 08/28/15, it was determined that zeroes were incorrect for the timeframe of this TE - load began registering in the EPS meters on 07/31/15; generation began registering on 08/21/15.</p> <p>For the timeframe of this TE, the ERCOT MDAS group is to utilize the interval data registered in the EPS meters for re-Settlements. The EPS meter interval data will replace the zeroes ERCOT was instructed to populate this timeframe with per the previously approved TE. Re-Settlements will be from 1101 on 07/31/15 thru the last interval zeroes were utilized for Initial Settlements before communications were established with these meters.</p>
HIGHWAY 56 Highway 56 Solar	Jan 05 2018 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Highway 56 metering point not being in service by the ERCOT approved cutover date of 11/20/17. Per ERCOT, 11/20/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Highway 56 EPS metering point not being in service by the ERCOT approved cutover date of 11/20/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
HOLSTEIN SOLAR FARM Holstein Solar	Dec 20 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 12/04/2019.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Holstein Solar Farm EPS metering point not being in-service by the ERCOT approved cutover date of 12/04/2019, the ERCOT MDAS group is not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Central Bluff Switching Station, in which the EPS meters will be located, is 12/20/2019.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 11157 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 11157 will be closed before 12/20/2019, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
IMPACT SOLAR Impact Solar	Jun 06 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 05/06/2020.</p> <p>Due to the Impact Solar EPS metering point not being in-service by the ERCOT approved cutover date of 05/06/2020, the ERCOT MDAS group is not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Woodard Switching Station, in which the EPS meters will be located, is 04/17/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 17572 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17572 will be closed before 06/06/2020, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes. For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 17572 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17572 will be closed before 06/06/2020, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
INADALE Inadale - WSL	Dec 15 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Inadale - WSL metering point not being in service by the ERCOT approved cutover date of 10/04/17. Per ERCOT, 10/04/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Inadale - WSL EPS metering point not being in service by the ERCOT approved cutover date of 10/04/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date for this meter point is 11/03/17.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established.</p>
INADALE Inadale Wind	May 22 2018 Approved	<p>The Inadale Wind - EPS metering CCVTs were replaced during an outage on 05/07/18. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 05/22/18.</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LAKE HUBBARD SES SAT Lake Hubbard	Jan 07 2020 Approved	<p>An ERCOT site audit was performed at Lake Hubbard in 2014. During this audit it was determined that the fault withstand capability of the SAT CTs was not adequate. Oncor EPS Metering began working with the appropriate internal Transmission departments to plan the replacement of these CTs. A TDSP approved EPS Meter Inspector had discussions with the ERCOT Meter Engineering group concerning the replacement CTs before the new units were ordered to ensure they would resolve the outstanding site audit issue.</p> <p>The new CTs were ordered in May 2019, by Oncor Transmission Engineering, with an expected delivery date of 11/27/19. The replacement plan, at that time, indicated a Fall 2019 replacement schedule. In July 2019, Transmission district personnel stated it would be preferable if the in-service date could be delayed, and were told to notify EPS Metering. No further word was received concerning a scheduled clearance for the replacements.</p> <p>On 11/27/19, the revised design proposal, reflecting the new SAT CT ratio was submitted to the resource owner for approval. The resource owner's approval of the design proposal was received on 12/02/19. The resource owner approved design proposal was submitted to ERCOT for approval that same day, 12/02/19.</p> <p>Also, on 12/02/19, notification was received from Transmission Engineering that the new CTs had arrived at the warehouse and was ready for delivery to the district. Response was received from Transmission district personnel that they planned to pick up the new CTs that day. EPS Metering inquired as to whether or not a clearance had been scheduled. Transmission district personnel replied that a clearance was scheduled to begin the next day, 12/03/19, at 1900 and end 12/04/19 at 0700 to coincide with a plant outage. The new CTs were installed during this scheduled clearance.</p> <p>The design proposal reflecting the new SAT CT ratio was approved by ERCOT on 01/07/2020.</p> <p>Protocol 10.4.3.3</p> <p>Oncor Electric Delivery is submitting this temporary exemption due to changes made to the Lake Hubbard SAT meter point without an ERCOT approved design proposal.</p>
LAKE HUBBARD SES SAT Lake Hubbard	Dec 12 2019 Approved	<p>The Lake Hubbard - SAT - EPS meters were reprogrammed with a new CT ratio at approximately 1845 on 12/03/19 after the SAT was de-energized for the installation of new CTs. The meter wiring was verified by a TDSP approved EPS Meter Inspector after the SAT was placed back in-service on 12/04/19, and the meters were tested on 12/12/19.</p> <p>SMOG Section 11 Appendix A</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the SAT meters were reprogrammed with a new CT ratio until the meters were tested by a TDSP approved EPS Meter Inspector.</p>
LAMAR POWER PARTNERS Lamar Power Partners Line 1	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Lamar Power Partners Line 1 EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have test dates of 12/08/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with a test date of 12/08/11 until they are replaced during a plant outage in 2017.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LAMAR POWER PARTNERS Lamar Power Partners Line 2	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Lamar Power Partners Line 2 EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have test dates of 12/08/11 &amp; 12/09/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.</p>
LAMAR POWER PARTNERS Lamar Power Partners Line 1	May 04 2017 Approved	<p>The Lamar Power Partners - Line 1 EPS metering CCVTs were replaced during an outage on 04/04/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 05/04/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
LAMAR POWER PARTNERS Lamar Power Partners Line 2	May 04 2017 Approved	<p>The Lamar Power Partners - Line 2 EPS metering CCVTs were replaced during an outage on 04/18/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 05/04/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
LAPETUS SOLAR Lapetus	Oct 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 10/02/2019.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the LAPETUS SOLAR EPS metering point not being in-service by the ERCOT approved cutover date of 10/02/2019, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Blackbird Switching Station, in which the EPS meters will be located, is 11/01/2019.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 16847 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 16847 will be closed before 10/31/2019, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LEON Leon Solar	Jan 03 2018 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Leon EPS metering point not being in-service/energized by the cutover date of 12/15/17.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Leon EPS metering point not being in-service/energized by the cutover date of 12/15/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
LONG HORN NORTH WIND ENERGY CENTER Longhorn 1&2	Jul 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of July 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
MARIAH Mariah	Sep 30 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of September 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
MARLIN SOLAR, LLC Marlin	Dec 15 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Marlin metering point not being in service by the ERCOT approved cutover date of 11/27/17. Per ERCOT, 11/27/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Marlin EPS metering point not being in service by the ERCOT approved cutover date of 11/27/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MARTIN LAKE SES Martin Lake Unit 3	Jun 30 2015 Approved	<p>The Martin Lake - Unit 3 main power transformer was replaced and the site was not certified by a TDSP approved EPS meter inspector before the line was energized on 05/27/15. On 05/28/15, a wiring issue was discovered causing the metering to be 180 degrees out of phase. Due to the unit being online, the wiring issue could not be corrected on site, so the issue was corrected electronically in the meters on 05/28/15. The electronic correction in the meters was performed remotely. Updated drawings, reflecting this change, will not be submitted; as the physical wiring will be corrected later at the site.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when Unit 3 was energized on 05/27/15 until the site is recertified and the meters are tested, due to the remote reprogramming, by a TDSP approved EPS meter inspector.</p>
MARTIN LAKE SES Martin Lake Unit 1 Martin Lake Unit 2 Martin Lake Unit 3	Apr 03 2018 Approved	<p>During an ERCOT Site Audit in October 2017, it was determined that the Unit 1, Unit 2 and Unit 3 meter points were not located at the POI as defined by the SGIA. Line loss compensation for 314 yards was needed. At time of annual testing in February 2018, the meters associated with these meter points were programmed to compensate for these line losses.</p> <p>Protocol 10.4.3(2), SMOG Section 8</p> <p>This temporary exemption is being submitted for the timeframe when the meters were programmed on 02/01/18 to compensate for line losses, until the design proposal reflecting the loss compensation information is ERCOT approved.</p>
MESQUITE WIND Mesquite Wind	Sep 20 2016 Approved	<p>The Mesquite Wind EPS metering CCVTs were replaced during an outage and placed in service on 08/29/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 09/20/16.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
MIDLOTHIAN ENERGY Midlothian Energy Line 1	Nov 09 2018 Approved	<p>The Midlothian Energy Line 1 EPS metering CCVTs were replaced during an outage which began 11/01/18 and ended 11/02/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/09/18.</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p>
MIDLOTHIAN ENERGY Midlothian Energy Line 2	Dec 10 2018 Approved	<p>The Midlothian Energy Line 2 - EPS metering CCVTs were replaced during an outage which began 11/03/18 and ended 11/04/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. On 11/09/18, a TDSP approved EPS Meter Inspector was on site, but the meter point was energized with the load insufficient for a load check. The inspector did not feel that a full certification could be performed due to being unable to access all wiring and being unable to perform load and phase angle checks. Load checks were performed and the site recertified by a TDSP approved EPS Meter Inspector on 12/10/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(1)(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MONTICELLO Monticello Tap Monticello Tap	Oct 15 2015 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) for the Monticello Tap metering point (MP). Due to maintenance/upgrade work at Monticello, this MP is temporarily out of service.</p> <p>Protocols 10.12.1, 10.12.2 &amp; 10.8.1.2</p> <p>Maintenance/upgrade work is being performed at Monticello, due to this work the Monticello Tap MP is temporarily out of service. As a result, communications to these meters were disabled on 06/24/15</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeroes for this MP until further notice and/or communications have been re-established with these meters. During the timeframe of this TE there will be no load flow thru this MP - CB 3770 will remain open.</p>
MONTICELLO Monticello Tap	Jan 31 2016 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) for the Monticello Tap metering point (MP). Due to ongoing maintenance/upgrade work at Monticello, this MP was removed from service again on 08/10/15.</p> <p>Protocols 10.12.1, 10.12.2 &amp; 10.8.1.2</p> <p>Maintenance/upgrade work is being performed at Monticello, due to this work, the Monticello Tap MP has been temporarily taken out of service. As a result, communications to these meters were disabled on 08/10/15.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeroes for this MP until further notice and/or communications have been re-established with these meters. During the timeframe of this TE there will be no load flow thru this MP - CB 3770 will remain open.</p>
MONTICELLO DC TIE Monticello DC TIE	Jan 03 2017 Approved	<p>The Monticello DC Tie EPS metering CCVTs were replaced during an outage and placed in service on 12/16/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 01/03/17.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
MOUNTAIN CREEK SES SAT67 @ Mountain Creek Units 6&7	Nov 16 2016 Approved	<p>The Mountain Creek - SAT67 meter point was taken out of service on 10/31/16 and will be out of service for an extended period of time.</p> <p>Protocols 10.12.1, 10.12.2 &amp; 10.8.1.2</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the SAT67 meter point was taken out of service on 10/31/16, until it is placed back in service and communications are restored. The ERCOT MDAS group polled these meters for Settlement purposes before they were removed from service.</p> <p>The ERCOT MDAS group will need to populate all four channels with zeroes from when the meter point was removed from service on 10/31/16 until it is placed back in service.</p> <p>There will be no energy flow thru this meter point for the timeframe of this exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
NORTH GAINESVILLE SOLAR North Gainesville	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the North Gainesville metering point not being in-service/energized by the cutover date of 12/15/17.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the North Gainesville EPS metering point not being in-service/energized by the cutover date of 12/15/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
NOTREES WINDPOWER, LP Notrees-WSL	Nov 30 2015 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) on behalf of Duke Energy Renewables due to the annual testing of the Notrees WSL Battery Facility meters, as stipulated in the Notrees Windpower, LP Permanent Exemption, not being performed by 06/30/15.</p> <p>Protocol 10.6.1.2</p> <p>To remain in compliance with ERCOT, the annual testing of the subject meters is due by 06/30/15. The Duke Energy Renewables metering group does not have the test equipment required for the SEL-735, so they have been working to hire a contractor to perform this testing. The earliest availability Duke Energy Renewables has received from contractors is August 2015. This TE is being requested to cover the timeframe from 07/01/15 until a contractor is available in August to test the subject meters.</p>
OAK GROVE MANAGEMENT COMPANY LLC Oak Grove Unit 1 (Line 1 - East)	Mar 29 2018 Approved	<p>The Oak Grove Management Company LLC - Unit 1 - EPS metering CCVTs were replaced during an outage on 03/16/18. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 03/29/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
OAK GROVE MANAGEMENT COMPANY LLC Oak Grove Unit 2 (Line 2 - West)	Mar 29 2018 Approved	<p>The Oak Grove Management Company LLC - Unit 2 - EPS metering CCVTs were replaced during an outage on 03/21/18. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 03/29/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
OBERON SOLAR Oberon	Oct 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 10/02/2019.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Oberon Solar EPS metering point not being in-service by the ERCOT approved cutover date of 10/02/2019, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Red Lakes Switching Station, in which the EPS meters will be located, is 11/15/2019.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 17187 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17187 will be closed before 10/31/2019, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
ODESSA ECTOR CCS Odessa Ector Tie1	Nov 16 2015 Approved	<p>The Odessa Ector-Tie 1 EPS metering CCVTs were replaced during an outage which began on 10/24/15 and ended on 11/04/15. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/16/15.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
ODESSA ECTOR CCS Odessa Ector Tie2	Dec 14 2015 Approved	<p>The Odessa Ector-Tie 2 EPS metering CCVTs were replaced during an outage which began on 11/30/15 and ended on 12/02/15. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 12/14/15.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
ODESSA ECTOR CCS Odessa Ector Tie2	Feb 24 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the Odessa Ector - TIE2 BU meter. ERCOT has not been able to communicate with this meter since 11/05/2020.</p> <p>On 12/09/2020, a TDSP Approved EPS Meter Inspector went on site with plans to replace the Odessa Ector - TIE 2 BU meter due to the ongoing communications issue. After the replacement meter was installed, communications were still not restored. Further investigation determined that rats had chewed thru the phone lines. Oncor Electric Delivery is requesting a temporary exemption until all of the necessary repairs can be made to resolve this communication issue.</p> <p>Beginning 12/11/2020, Oncor will provided HHF files to ERCOT on Mondays, Wednesdays and Fridays until communications with this meter have been restored.</p> <p>Protocols 10.2.3.1 (d); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Beginning 12/11/2020, Oncor will provided HHF files to ERCOT on Mondays, Wednesdays and Fridays until communications with this meter have been restored.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
OXY RENEWABLE ENERGY - GOLDSMITH Oxy Solar	Aug 19 2021 Approved	<p>The Oxy Renewable Energy - Goldsmith EPS metering VTs located at Oncor's Turnbaugh Corner SS were replaced during an outage on 06/15/2021. These replacements were performed due to an ABB service advisory.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>As stated above, the EPS metering VTs located at Oncor's Turnbaugh Corner SS were replaced due to an ABB service advisory. The VT replacements were performed during an outage, on 06/15/2021, by Oncor Transmission P&amp;C Technicians. Oncor EPS Metering was not informed that the VTs were going to be replaced on 06/15/2021. Oncor EPS Metering became aware of the VT replacements on 08/18/2021. On 08/19/2021, the Oxy Renewable Energy - Goldsmith EPS metering was recertified by a TDSP approved EPS Meter Inspector.</p>
PANDA SHERMAN POWER Panda Sherman - STONECRK	Jan 31 2019 Approved	<p>The ERCOT MDAS group cannot poll the Panda Sherman EPS metering point located at Oncor's Stone Creek SS for daily Market settlements.</p> <p>The new Panda Sherman EPS meter point at Stone Creek SS Cutover on 10/17/18 during an outage. No load flowed thru this new meter point until the 0845 interval on 10/23/18 when the new Transmission line from Panda Sherman to Stone Creek SS was energized. HHFs (MV90 compatible files) were downloaded from these new meters on 10/23/18 and provided to the ERCOT MDAS group for settlements.</p> <p>On 10/23/18, Oncor determined that a cellular modem would be utilized for the communication method associated with the new EPS meters located at Oncor's Stone Creek SS. Oncor is requesting this temporary exemption until the cellular communication equipment can be installed.</p> <p>Oncor will provide HHF downloads from these meters on Monday, Wednesday, and Friday each week until the ERCOT MDAS group can establish communications with these meters for daily Market settlements.</p> <p>Protocols 10 12 1; 10 12 2; 10 2 3 1; 10 3 2 &amp; Appendix C</p> <p>Oncor will provide HHF downloads from these meters on Monday, Wednesday, and Friday each week until the ERCOT MDAS group can establish communications with these meters for daily Market settlements.</p>
PANDA SHERMAN POWER Panda Sherman - PAYNE	Nov 27 2018 Approved	<p>The ERCOT MDAS group cannot poll the Panda Sherman EPS metering point located at Oncor's Payne SS for daily Market settlements.</p> <p>During an outage which began on 10/18/18, the Transmission line from Panda Sherman to Oncor's Payne SS was removed. As of the 0645 interval on 10/18/18, no load has registered in the EPS meters located at Payne SS. All load/GEN will now flow thru the new meter point located at Oncor's Stone Creek SS. This temporary exemption will be effective, until an updated RARF is submitted and the EPS meter point at Payne SS is no longer in the network model.</p> <p>The ERCOT MDAS group will need to populate all intervals with zeroes until this meter point is no longer in the network model.</p> <p>Protocols 10 12 1; 10 12 2; 10 2 3 1; 10 3 2 &amp; Appendix C</p> <p>The ERCOT MDAS group will need to populate all intervals with zeroes until this meter point is no longer in the network model.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PANDA SHERMAN POWER Panda Sherman - PAYNE	Oct 17 2018 Approved	<p>During a recent review of the Panda Sherman SGIA, it was determined that the Panda Sherman EPS meters located at Oncor's Payne SS were not programmed correctly for line losses.</p> <p>Protocol 10 3 2 2</p> <p>Since the Panda Sherman EPS meters were placed in-service, these meters have been programmed to calculate the line loss compensation based on the official interconnect point being 2.86 miles from the EPS metering location at Oncor's Payne SS. After review of the Panda Sherman SGIA and a site visit, it was determined that the actual line losses should be calculated for 1300 feet of line losses. This temporary exemption is being submitted for the timeframe when the EPS meters cutover on 01/04/17 until the new EPS meter point located at Oncor's Stone Creek SS was placed in-service and cutover on 10/17/18.</p> <p>The transformer loss factor was incorrectly calculated which resulted in a 0.078819 % error. The watts copper loss multiplier should have been 1.00007424 instead of 1.00053594 at full load. Because this difference is within the accuracy limits of the meter, the actual kwh metered load is practically unchanged. Therefore, no data correction is required.</p>
PANDA TEMPLE POWER Panda Temple	Nov 05 2018 Approved	<p>The Panda Temple Power - EPS metering CCVTs were replaced during an outage on 10/13/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 11/05/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols. A site visit was made on 10/25/18, but load was not sufficient for the recertification of the EPS meter point.</p>
PANDA TEMPLE POWER II, LLC Panda Temple II	Apr 30 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification protocol for the Panda Temple Power II - EPS metering CCVTs.</p> <p>Protocols 10 6 1 2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit were tested by the manufacturer in December 2013, shipped to Oncor in 2014, and placed in-service in 2014. Oncor will be replacing these three CCVTs in 2019 for the ERCOT five-year recertification protocol. This temporary exemption is being requested for these three CCVTs, with a test date in December 2013, until they are replaced during a plant outage in 2019.</p>
PANTHER CREEK WIND FARM II & III Panther Creek Phase 2 & 3	Nov 13 2018 Approved	<p>The Panther Creek - Phases 2 &amp; 3 EPS metering CCVTs were replaced during an outage on 11/05/18. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP approved EPS Meter Inspector was on site to perform load checks and recertify the site on 11/13/18.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10 2 3 1(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS Meter Inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PHOEBE SOLAR Phoebe	Apr 05 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 02/06/19. Per ERCOT, 02/06/19 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10 2 3 1; 10 3 2; 10 8 1 2; 10 12 1</p> <p>Due to the Phoebe Solar EPS metering point not being in-service by the ERCOT approved cutover date of 02/06/19, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date of the Oncor Dune Switching Station, in which the EPS meters will be located, is 04/05/19.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 16072 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 16072 will be closed before 04/05/19, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
PHOEBE SOLAR Phoebe	Mar 22 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 02/27/19. Per ERCOT, the model load date has been changed to 02/27/19.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Phoebe Solar EPS metering point not being in-service by the ERCOT approved cutover date of 02/27/19, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date of the Oncor Dune Switching Station, in which the EPS meters will be located, is 04/05/19.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 16072 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 16072 will be closed before 03/22/19, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
PHOENIX SOLAR Phoenix	Feb 12 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 01/06/2021.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Phoenix Solar EPS metering point not being in-service by the ERCOT approved cutover date of 01/06/2021, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Copperhead Switching Station, in which the EPS meters will be located, is 01/15/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 17542 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17542 will be closed before 01/29/2021, notification will be provided. The Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
POST OAK WIND Post Oak Wind	Sep 20 2016 Approved	<p>The Post Oak Wind EPS metering CCVTs were replaced during an outage and placed in service on 08/29/16. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 09/20/16.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
PROSPERO SOLAR Prospero	Apr 01 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 03/04/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Prospero Solar EPS metering point not being in-service by the ERCOT approved cutover date of 03/04/2020, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Doghouse Switching Station, in which the EPS meters will be located, is 04/01/2020.</p> <p>Due to the Prospero Solar EPS metering point not being in-service by the ERCOT approved cutover date of 03/04/2020, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Doghouse Switching Station, in which the EPS meters will be located, is 04/01/2020.</p>
PROSPERO SOLAR II Prospero II	Apr 02 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 03/03/2021.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Prospero Solar II EPS metering point not being in-service by the ERCOT approved cutover date of 03/03/2021, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Doghouse II Switching Station, in which the EPS meters will be located, is 03/31/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 17987 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17987 will be closed before 04/02/2021, notification will be provided. The Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PYRON WIND FARM Pyron Wind	Sep 04 2015 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this metering point due to the catastrophic failure of the B phase CT around 2100 on 08/09/15. The exemption will be to utilize two CTs (A Phase &amp; C Phase) until the B phase CT can be replaced.</p> <p>SMOG (Settlement Metering Operating Guide) - Section 1.3.2 (1)</p> <p>The SMOG - Section 1.3.2 (1) states that for 4-wire wye connected metering, CTs shall be installed in each phase. Based on balanced load from this metering point, this temporary exemption is to allow two CTs (A Phase &amp; C Phase) to meter two-thirds power; then manually adjust all Settlement metering data from the existing EPS meters by a factor of 1.5. Hence, the ERCOT MDAS group will be required to multiply all interval data by a factor of 1.5 to compensate for the missing CT until notification has been received that the CT has been replaced.</p> <p>Based on balanced load from this metering point, this temporary exemption is to allow the A and C phase CTs to meter two-thirds power, and then manually adjust all Settlement metering data from the existing EPS meters by a factor of 1.5. Hence, the ERCOT MDAS group will be required to multiply all interval data by a factor of 1.5 to compensate for the missing CT beginning with the 1430 interval on 08/10/15 (no data adjustment between failure time and TE start time due to plant offline). MDAS forms reflecting this information were provided to the MDAS group on 08/11/15.</p>
PYRON WIND FARM Pyron - WSL	Dec 15 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Pyron - WSL metering point not being in service by the ERCOT approved cutover date of 10/04/17. Per ERCOT, 10/04/17 is the date listed in the RARF submitted by the resource owner.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Pyron - WSL EPS metering point not being in service by the ERCOT approved cutover date of 10/04/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The SGIA contractual in-service date for this meter point is 11/03/17.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established.</p>
PYRON WIND FARM Pyron Wind	May 22 2018 Approved	<p>The Pyron Wind EPS metering CCVTs were replaced during an outage on 05/07/18. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 05/22/18.</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b)</p>
QUAIL RUN ENERGY CENTER QALSW-1	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Quail Run Power Plant EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have a test date of 12/07/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
QUAIL RUN ENERGY CENTER QALSW-1	Nov 08 2017 Approved	<p>The Quail Run Energy Center EPS metering CCVTs were replaced during an outage from 10/11/17 - 10/12/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 10/16/17, but load was not sufficient at that time for a load check. On 11/08/17, the load check and site certification was performed by a TDSP approved EPS meter inspector.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(b).</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
RAILROAD SHARYLAND HVDC SUB HVDC Tie Line 1	Feb 29 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of February 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
RAILROAD SHARYLAND HVDC SUB HVDC Tie Line 1	Mar 31 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption to postpone the annual testing of the subject EPS meters until March 2021.</p> <p>During an outage from 03/08/21 - 03/26/21, the subject EPS meters will be relocated to a new panel within the Railroad substation. Following this relocation, the meters will require testing and a site certification. Oncor is requesting the annual testing of these meters be moved from February to March, due to this work.</p> <p>Protocol 10.6.1.2 (1)</p>
RIPPEY SOLAR Rippey	Nov 13 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 10/07/2020.</p> <p>Due to the Rippey Solar EPS metering point not being in-service by the ERCOT approved cutover date of 10/07/2020, the ERCOT MDAS group is not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Ray Roberts Switching Station, in which the EPS meters will be located, is 11/13/2020.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 17527 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17527 will be closed before 10/31/2020, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 17527 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 17527 will be closed before 10/31/2020, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RIPPEY SOLAR Rippey	Nov 06 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption for the timeframe when Switch 17527 was closed on 11/04/2020 until the EPS metering was completely certified 11/06/2020.  Protocol 10.4.3 (1)  Switch 17527 was closed on 11/04/2020 @ 0957. At this time, ERCOT began using the EPS meter data for daily Market Settlements. The initial site certification for the EPS metering was not completed until 11/06/2020. Oncor is requesting a temporary exemption for the timeframe EPS meter data was used for daily Market Settlements prior to the completion of the site certification by a TDSP Approved EPS Meter Inspector on 11/06/2020.
ROSCOE WIND FARM, LLC Roscoe Wind	Dec 31 2017 Approved	Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Roscoe Wind Farm EPS metering CCVTs.  Protocols 10.6.1.2 (2)(b)  The three EPS metering CCVTs associated with this unit have a test date of 12/06/11. These three units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.
ROSCOE WIND FARM, LLC Roscoe Wind	Oct 17 2017 Approved	The Roscoe Wind Farm EPS metering CCVTs were replaced during an outage on 09/20/17. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 10/17/17.  SMOG Section 11 Appendix A; Protocol Section 10 2 3 1 (b)  Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were performed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.
ROUTE 66 WIND POWER, LLC Route 66	Apr 30 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.  Protocols 10.2.3.1(1)(b)  A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of April 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAMSON SOLAR 1 Samson	Jun 05 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 05/05/2021.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Samson Solar 1 EPS metering point not being in-service by the ERCOT approved cutover date of 05/05/2021, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Thorn Tree Switching Station, in which the EPS meters will be located, is 05/20/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 19256 &amp; 19261 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 19256 &amp; 19261 will be closed before 06/05/2021, notification will be provided. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
SANDOW - UNIT 4 Sandow Line 1 - 5320	Aug 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the timeframe the Sandow Line 1 - 5320 EPS meters were programmed with the incorrect transformer loss factor. The timeframe will be from 07-31-17 thru 08-31-17.</p> <p>SMOG Section 4.3</p> <p>A temporary exemption is being requested to allow time for the Sandow Line 1 - 5320 EPS meters to be programmed with the correct transformer loss factor.</p> <p>The transformer loss factor was incorrectly calculated which resulted in a 0.000488 % error. The watts copper loss multiplier should have been 1.00053712 instead of 1.00053224 at full load. Because this difference is such a small value and within the accuracy limits of the meter, the actual kwh metered load is practically unchanged. Therefore, no data correction is required.</p>
SANDOW - UNIT 4 Sandow Line 2 - 5360	Aug 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the timeframe the Sandow Line 2 - 5360 EPS meters were programmed with the incorrect transformer loss factor. The timeframe will be from 07-31-17 thru 08-31-17</p> <p>SMOG Section 4.3</p> <p>A temporary exemption is being requested to allow time for the Sandow Line 2 - 5360 EPS meters to be programmed with the correct transformer loss factor.</p> <p>The transformer loss factor was incorrectly calculated which resulted in a 0.000305 % error. The watts copper loss multiplier should have been 1.00053899 instead of 1.00053594 at full load. Because this difference is such a small value and within the accuracy limits of the meter, the actual kwh metered load is practically unchanged. Therefore, no data correction is required.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SANDOW - UNIT 4 Sandow Line 3	Aug 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the timeframe the Sandow Line 3 EPS meters were programmed with the incorrect transformer loss factor. The timeframe will be from 07-31-17 thru 08-31-17.</p> <p>SMOG Section 4.3</p> <p>A temporary exemption is being requested to allow time for the Sandow Line 3 EPS meters to be programmed with the correct transformer loss factor.</p> <p>The transformer loss factor was incorrectly calculated which resulted in a 0.000305 % error. The watts copper loss multiplier should have been 1.00053899 instead of 1.00053594 at full load. Because this difference is such a small value and within the accuracy limits of the meter, the actual kwh metered load is practically unchanged. Therefore, no data correction is required.</p>
SANDY CREEK ENERGY STATION Sandy Creek Energy Station	Dec 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Sandy Creek Energy Station - EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>Two of the three EPS metering CCVTs associated with this unit were tested by the manufacturer in December 2013, shipped to Oncor in 2014, and placed in-service in 2014. Oncor will be replacing all three CCVTs in 2019 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for the two CCVTs with a test date in December 2013 until they are replaced during a plant outage in 2019.</p>
SENATE WIND, LLC Senate	Sep 29 2015 Approved	<p>The Senate Wind EPS metering CCVTs were replaced during an outage on 09/17/15. The CCVTs were replaced due to the ERCOT 5-year recertification requirement; these replacements were supervised by Oncor Transmission P&amp;C technicians. A TDSP approved EPS meter inspector was on site to perform load checks and recertify the site on 09/29/15.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
SNYDER BESS Snyder BESS	Jul 12 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the Snyder BESS EPS meters not being in-service prior to the ERCOT approved MRD/Cutover date of 07/01/2021.</p> <p>Protocols 10.2.3(1); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to construction delays, the EPS metering installation will not be complete prior to the 07/01/2021 ERCOT approved cutover date. As a result, the meter point cannot be certified nor communications established with the meters. An EPS Meter Inspector is scheduled to take meters on site, Wednesday, 06/30/2021. It is unknown at this time whether or not communications to the meters can be established at that time, or if that will not occur until energization of the BESS scheduled for 07/03/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. There will be no load flow during the timeframe of this temporary exemption. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTH PLAINS PHASE I WIND PROJECT South Plains 1	Jul 31 2019 Approved	Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.  Protocols 10.2.3.1(1)(b)  A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of July 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.
SOUTH PLAINS PHASE II WIND PROJECT South Plains 2	Jul 31 2019 Approved	Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.  Protocols 10.2.3.1(1)(b)  A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of July 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.
SPINNING SPUR WIND TWO Spinning Spur 2&3	Apr 30 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.  Protocols 10.2.3.1(1)(b)  A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of April 2020 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.
STRATEGIC SOLAR 1 Strategic	May 01 2021 Approved	Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 04/01/2021. Due to the Strategic Solar 1 EPS metering point not being in-service by the ERCOT approved cutover date of 04/01/2021, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Big Onion Switching Station, in which the EPS meters will be located, is 04/21/2021.  Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1  Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 18732 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 18732 will be closed before 05/01/2021, notification will be provided. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
STRYKER CREEK SES Stryker Creek Unit 1 Stryker Creek Unit 2	Sep 16 2015 Approved	<p>Oncor Transmission relaying was added to the Stryker Creek Unit 1 and Unit 2 EPS metering PT circuits earlier this year. This work was performed/supervised by Oncor Transmission P&amp;C technicians during scheduled outages. Both outages began on 03/06/15 with the Unit 2 outage ending 05/11/15, and the Unit 1 outage ending 06/24/15. A TDSP approved EPS meter inspector recertified the site on 09/16/15.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1 (b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the Unit 2 outage ended on 05/11/15 until the site was recertified by a TDSP approved EPS meter inspector per ERCOT Protocols.</p>
SWEETWATER BESS Sweetwater BESS	Jul 23 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the Sweetwater BESS EPS meters not being in-service prior to the ERCOT approved MRD/Cutover date of 07/01/2021.</p> <p>Protocols 10.2.3(1); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to construction delays, the EPS metering installation will not be complete prior to the 07/01/2021 ERCOT approved cutover date. As a result, the meter point cannot be certified nor communications established with the meters. An EPS Meter Inspector is scheduled to take meters on site sometime the week of 07/06/2021. It is unknown at this time whether or not communications to the meters can be established at that time, or if that will not occur until energization of the BESS scheduled for 07/09/2021.</p> <p>mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. There will be no load flow during the timeframe of this temporary exemption. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
TAHOKA WIND Tahoka 1&2	Oct 31 2019 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the EPS metering point not being certified by an Oncor Meter Inspector before the close of the Sharyland transaction.</p> <p>Protocols 10.2.3.1(1)(b)</p> <p>A site certification by an Oncor Meter Inspector for the existing EPS metering point was not performed by the close of the Sharyland transaction on 05/16/19. An Oncor Meter Inspector will perform a site certification for this EPS metering point during the month of October 2019 when the annual testing of these EPS meters is due or if any maintenance or repairs require site certification prior to that date. No changes have been made to the EPS circuit since site was last certified by a Sharyland EPS Meter Inspector.</p>
TENASKA GATEWAY Tenaska Gateway	Nov 25 2019 Approved	<p>The Tenaska Gateway EPS metering CCVTs were replaced during an outage from 11/11/19 - 11/15/19. The CCVTs were replaced due to the ERCOT 5-year recertification protocol. These replacements were supervised by Oncor Transmission P&amp;C Technicians. A TDSP Approved EPS Meter Inspector recertified the site on 11/25/19.</p> <p>SMOG Section 11 Appendix A; Protocol Section 10.2.3.1(1)(b)</p> <p>Oncor Electric Delivery is submitting this temporary exemption for the timeframe from when the CCVT replacements were completed until the site was recertified by a TDSP Approved EPS Meter Inspector per ERCOT Protocols.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TENASKA GATEWAY Tenaska Gateway	Oct 31 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this metering point due to the catastrophic failure of the B phase CT on 06/13/2020.</p> <p>The B phase CT catastrophically failed around noon on 06/13/2020. Due to a trust issue, Oncor Transmission personnel made the decision to de-energize all three CTs.</p> <p>Due to the decision made to de-energize all three EPS metering CTs, ERCOT cannot poll the meters during the exemption period. Oncor EPS Metering will be using PI data from a relay on the breakers feeding the Tenaska Gateway Line to the generators for Settlement data. At a minimum, Oncor will provide Settlement data to the ERCOT MDAS group on Mondays, Wednesdays and Fridays until the EPS metering has been placed back in-service.</p> <p>Due to the relay, to be used for Settlement data, not being as accurate as the ION EPS meters, Oncor is working and will continue to work with Tenaska Gateway and QSE personnel to determine how the PI data needs to be edited for Settlements.</p> <p>Protocols 10.2.3.1(1)(a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Oncor EPS Metering will be using PI data from a relay on the breakers feeding the Tenaska Gateway Line to the generators for Settlement data. At a minimum, Oncor will provide Settlement data to the ERCOT MDAS group on Mondays, Wednesdays and Fridays until the EPS metering has been placed back in-service.</p> <p>Due to the relay to be used for Settlement data not being as accurate as the ION EPS meters, Oncor is working and will continue to work with Tenaska Gateway and QSE personnel to determine how the PI data needs to be edited for Settlements.</p>
TPC POWER STATION TPC Power 1 TPC Power 2	Jun 08 2015 Approved	<p>Oncor Electric Delivery is requesting a Temporary Exemption (TE) for this site due to the EPS metering points not being energized by the ERCOT approved cutover date of 05-31-15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the TPC Power Station EPS metering points not being energized by the ERCOT approved cutover date of 05-31-15, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For the timeframe of this TE, the ERCOT MDAS group will need to populate all interval data with zeroes for Settlement purposes. The power transformers are not energized and there will be no load flow thru the EPS meters during the timeframe of this TE. Until the power transformers are energized, the EPS meters will not be energized and communications cannot be established with the meters.</p>
TPC POWER STATION TPC Power 1 TPC Power 2	Jun 03 2015 Approved	<p>Oncor Electric Delivery is requesting this Temporary Exemption (TE) to supersede the previously submitted TE approved on 06/02/15 - due to the EPS metering points not being energized by the ERCOT approved cutover date of 05-31-15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>The previously approved TE instructed ERCOT to populate all interval data with zeroes until the TPC Power Station EPS meters were energized and ERCOT was able to establish communications for purposes of daily Market Settlements. It was later determined that zeroes were incorrect for the timeframe reflected below - the facility had been a load during this timeframe. Edited interval data has been provided to ERCOT for re-Settlements for the timeframe covered by this TE request.</p> <p>For the timeframe of this TE, the ERCOT MDAS group has been provided edited interval data to be used for re-Settlements. The edited interval data provided will replace the zeroes ERCOT was instructed to populate this timeframe with per the previously approved TE. Editing will be from 05/31/15 - 06/03/15 @ 1300 for TPC Power 1; and 05/31/15 - 06/03/15 @ 1200 for TPC Power 2.</p>
TRACTEBEL - WISE COUNTY POWER CO (WILLOW CREEK) Tractebel East Line	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Tractebel - Wise County Power Company - East Line EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The three EPS metering CCVTs associated with this unit have test dates in December 2011. These units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TRACTEBEL - WISE COUNTY POWER CO (WILLOW CREEK) Tractebel West Line	Dec 31 2017 Approved	Oncor Electric Delivery is requesting a temporary exemption for the five-year recertification requirement of the Tractebel - Wise County Power Company - West Line EPS metering CCVTs.  Protocols 10.6.1.2 (2)(b)  The three EPS metering CCVTs associated with this unit have test dates in December 2011. These units were installed and placed in service in 2012. Oncor will be replacing these three CCVTs in 2017 for the ERCOT five-year recertification requirement. This temporary exemption is being requested for these three CCVTs with test dates in December 2011 until they are replaced during a plant outage in 2017.
TRINIDAD SES Trinidad Unit 6	Jul 01 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption for this meter point due to it being repaired on 06/09/2020, and ERCOT not being notified of the repair until 07/01/2020, when corrected Settlement data was submitted.  Protocol 10.8.1.2(1); SMOG Appendixes A and B  It was discovered that the VT fuse for the non-metered B phase on Trinidad - Unit 6 had blown and it was replaced on 06/09/2020. Oncor EPS Metering began the process of reviewing data to determine when the fuse had blown, but did not notify ERCOT that day of the issue and repair. ERCOT was notified of the metering issue and repair when the Resource Entity approved corrected data was submitted on 07/01/2020 for re-Settlement.  If ERCOT had of been notified on 06/09/2020, then Trade Dates 06/05 - 06/08 would have been corrected by Initial Settlements by using telemetry data already available to ERCOT.
TRINIDAD SES Trinidad Unit 6	Jul 09 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption for this meter point due to an Access Notification not being submitted to ERCOT for a Non-Settlement Reprogram made on 06/16/2020. When the metering issue caused by the blown VT fuse was discovered, it was determined that LOP events were not posting to the meter event logs every time they should. To correct this, on 06/16/2020, a Non-Settlement Reprogram was made to both meters changing the LOP parameters. ERCOT was not notified of this access.  SMOG Appendixes A and B
TRINIDAD SES Trinidad Unit 6	Jul 10 2020 Approved	Oncor Electric Delivery is requesting a temporary exemption for this meter point due the Loss of Potential (LOP) settings in the meters not meeting the requirements of SMOG 6.5.4(1)(K) for the timeframe of this temporary exemption.  SMOG 6.5.4(1)(K)  When the metering issue caused by the blown VT fuse was discovered, it was determined that LOP events were not posting to the meter event logs every time they should. To correct this, on 06/16/2020, the LOP nominal voltage in the meters was changed from 24000 (nameplate nominal voltage) to 21000. Since 21000 is not the voltage specified on the nameplate of the voltage transformer, Oncor was not meeting the requirements of SMOG 6.5.4(1)(K). On 07/10/2020, the LOP nominal voltage in the meters was changed back to 24000. In addition to the nominal voltage being changed back to 24000, to ensure the LOP events logged appropriately, the Under Pickup and Under Dropout settings in the meters were changed, also.
VALLEY SES Valley Unit 3	Dec 31 2015 Approved	Oncor Electric Delivery is requesting a temporary exemption for the required 5 year recertification of the Valley - MPT 3 EPS metering CCVTs. Unit 3 at Valley was mothballed on 09-30-10. Since this unit is still in mothballed status, Oncor Electric Delivery is requesting a temporary exemption for the required 5 year recertification of the EPS meter CCVTs on Unit 3. If Unit 3 is placed back in service, recertification of the CCVTs will be scheduled.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
VISION SOLAR 1 Vision	Jun 05 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 05/05/2021.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Vision Solar 1 EPS metering point not being in-service by the ERCOT approved cutover date of 05/05/2021, the ERCOT MDAS group is not able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Elrod Switching Station, in which the EPS meters will be located, is 05/31/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. Switch # 18757 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 18757 will be closed before 06/05/2021, notification will be provided. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WESTOVER BESS Westover BESS	Jul 23 2021 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the Westover BESS EPS meters not being in-service prior to the ERCOT approved MRD/Cutover date of 07/01/2021.</p> <p>Protocols 10.2.3(1); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to construction delays, the EPS metering installation will not be complete prior to the 07/01/2021 ERCOT approved cutover date. As a result, the meter point cannot be certified nor communications established with the meters. An EPS Meter Inspector is scheduled to take meters on site, Thursday, 07/01/2021. It is unknown at this time whether or not communications to the meters can be established at that time, or if that will not occur until energization of the BESS scheduled for 07/03/2021.</p> <p>Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. There will be no load flow during the timeframe of this temporary exemption. Oncor will notify ERCOT MDAS once the meter is installed and has the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications is established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and Oncor will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WESTSIDE LANDFILL Westside	Oct 16 2015 Approved	<p>Oncor EPS Metering is requesting a Temporary Exemption (TE) due to the Westside Landfill EPS meter test reports, to be submitted to ERCOT, for the 2015 annual testing not reflecting a date of 09/30/15 or before.</p> <p>Protocol 10.6.1.2</p> <p>The annual testing of the Westside Landfill EPS meters was performed on 09/24/15 - an error occurred in the process of saving the test files for these tests. Since Oncor EPS Metering does not have supporting documentation for the tests performed on 09/24/15, meter tests reports for these tests will not be submitted to ERCOT. These EPS meters were retested on 10/16/15 - meter test reports dated 10/16/15 will be submitted to ERCOT to fulfill the 2015 annual testing requirement of these EPS meters.</p> <p>For Oncor Electric Delivery to be in compliance with the ERCOT Protocols, the 2015 annual testing of these EPS meters was to be performed by 09/30/15. Since the 2015 annual test documentation for these EPS meters will be dated 10/16/15, Oncor EPS Metering is requesting a TE to cover the timeframe from 10/01/15 - 10/16/15.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WHITESBORO SOLAR I Whitesboro Solar I	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Whitesboro Solar I EPS metering point not being in-service/energized by the cutover date of 12/15/17.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Whitesboro Solar I EPS metering point not being in-service/energized by the cutover date of 12/15/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WHITESBORO SOLAR II Whitesboro Solar II	Dec 31 2017 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption due to the Whitesboro Solar II EPS metering point not being in-service/energized by the cutover date of 12/15/17.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Whitesboro Solar II EPS metering point not being in-service/energized by the cutover date of 12/15/17, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meters are energized, communications with these meters cannot be established. Oncor personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via email to epsmetering@ercot.com and mreads@ercot.com. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WILD WIND Wildwind	Nov 20 2020 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering point not being in-service by the ERCOT approved cutover date of 10/14/2020.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Wild Wind EPS metering point not being in-service by the ERCOT approved cutover date of 10/14/2020, the ERCOT MDAS group is not be able to poll these meters daily for Settlement purposes. In addition, a TDSP approved meter inspector was unable to certify this site prior to cutover. The SGIA contractual in-service date of the Oncor Cedar Elm Switching Station, in which the EPS meters will be located, is 11/12/2020.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for this metering point until communications with these meters has been established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switch # 18602 will be open and there will be no load flow during the timeframe of this temporary exemption. If Oncor Transmission's construction schedule changes and Switch # 18602 will be closed before 11/12/2020, notification will be provided. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
WOLF HOLLOW I L.P. Wolf Hollow West Line	May 31 2016 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for the five year recertification requirement of the Wolf Hollow West Line EPS metering CCVTs.</p> <p>Protocols 10.6.1.2 (2)(b)</p> <p>The Wolf Hollow West Line EPS metering CCVTs were tested in 2010 and were due for replacement in 2015 per ERCOT's Protocols. Due to no planned outage this Fall, these units will be scheduled for replacement in 2016.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WOLF HOLLOW II Wolf Hollow II - 1 Wolf Hollow II - 2	Jun 03 2016 Approved	<p>Oncor Electric Delivery is requesting a temporary exemption for this site due to the EPS metering points not being in service by the ERCOT approved cutover date of 03/01/16.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Wolf Hollow II EPS metering points not being in service by the ERCOT approved cutover date of 03/01/16, the ERCOT MDAS group will not be able to poll these meters daily for Market Settlement purposes. In addition, a TDSP approved meter inspector will be unable to certify this site before cutover. The contractual in-service date of the Oncor Transmission Mitchell Bend Switching Station (SS), in which these metering points will be located, is 12/16/16. The projected in-service date of the Mitchell Bend SS is 05/16/16.</p> <p>For Settlement purposes, the ERCOT MDAS group will need to populate all interval data with zeros for these metering points until communications with meters are established. Until the meter installation is complete and the meters are energized, communications with these meters cannot be established. Switches EHA-DS-0002 and EHA-DS-0004 will be open and there will be no load flow during the timeframe of this temporary exemption. If the construction schedule changes and these switches are closed before 05/16/16, notification will be provided.</p>

### TDSP: RAYBURN ELECTRIC COOPERATIVE

KELLAM SOLAR Kellam Solar	Oct 26 2020 Approved	<p>The meter point is not able to be certified and communication established to the meter by the cutover date specified on the RARF.</p> <p>Protocols 10.2.3.1; 10.3.2; 10.8.1.2; 10.12.1</p> <p>This station has not had end to end testing done, or had the meters fully commissioned to be ready to energize. End to end is taking place on the 13th, and the meters will be done shortly thereafter. We need additional time for the generator to get their data points ready for ICCP data, and we need to finish commissioning the meters. The planned synchronizing date is October 19th.</p> <p>The site will not be energized yet, so data should be all 0s. Rayburn Electric will confirm that no energy flows occur through the meter point while this exemption is in effect. If communications with the meters is established, meter data will take precedence.</p>
LILY SOLAR AND STORAGE Lily Solar / Lily Storage LILY_BESS1	Mar 22 2021 Approved	<p>This station has not had end to end testing done, or had the meters fully commissioned to be ready to energize.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2</p> <p>We need additional time for the generator to get their data points ready for ICCP data. The planned synchronizing date is now March 17th.</p> <p>REC personnel will monitor the meter point to ensure that there is no flow. In the event energy flow is discovered by Rayburn Electric, ERCOT MDAS and Meter Engineering will be informed via email. REC will notify ERCOT MDAS once the meter is installed and is able to register energy flow. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and REC will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LILY SOLAR AND STORAGE LILY_BESS1	May 01 2021 Approved	<p>This station has not had end-to-end testing done, or had the BESS meter fully commissioned to be ready to energize. We need additional time for the generator to get their data points ready for ICCP data. The planned synchronizing date for the BESS metering is now May 1, 2021.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2</p> <p>REC personnel will monitor the BESS meter point to ensure that there is no flow. In the event energy flow is discovered by Rayburn Electric, ERCOT MDAS and Meter Engineering will be informed via email. REC will notify ERCOT MDAS once the meter is installed and is able to register energy flow. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witnesses any telemetry flow for the metering point this Temporary Exemption will be closed and REC will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications have been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
LILY SOLAR AND STORAGE LILY_BESS1	May 10 2021 Approved	<p>The CT polarity was rolled for this EPS Meter, so generation and load were shown backwards.</p> <p>Protocol 4.1(1)(b)</p> <p>The CT polarity was found rolled which caused the EPS Meter data to be recorded in the incorrect channels. This went on from the date of certification until 5/10/21 when the CT polarity was corrected.</p> <p>The EPS Meter data was recorded in the incorrect channels from 4/21/21 till 5/10/21 14:30. Rayburn Electric Coop request that ERCOT MDAS swap the data in channels 1 with the data in channel 4 and the data in channel 2 with the data in channel 3 for Settlements from 4/21/21 until 5/10/21 14:30 when the CT polarity wiring was corrected.</p>
LILY SOLAR AND STORAGE LILY_BESS1	May 28 2021 Approved	<p>The CT polarity was corrected without the supervision of an EPS Meter Inspector.</p> <p>Protocol 10.2.3.1(1)(b)</p> <p>Polarity of wiring had been correctly rolled to show generation and load. This exemption will be until the work can be verified by an EPS Meter Inspector later this month. The EPS Meter Inspector was not available at the time of this emergency repair.</p>

## TDSP: SBEC

SKY GLOBAL POWER ONE Sky Global Power One	Feb 12 2016 Approved	<p>Sky Global One Sub is scheduled for a Cut over date of 1/6/16. The substation will not be loaded until 1/31/16. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/6/16. We plan to have live data available on or before 1/31/16</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Sky Global One Sub is scheduled for a Cut over date of 1/6/16. The substation will not be loaded until 1/31/16. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/6/16. We plan to have live data available on or before 1/31/16</p> <p>SBEC request ERCOT MDAS group populated with 0 data beginning with the DB Load date of 1/6/16 until 1/31/16. All data should be populated with zeroes for the duration of this temporary exemption. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
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Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SKY GLOBAL POWER ONE Sky Global Power One	Mar 26 2021 Approved	Meters were due for testing in February, were not tested until March 26th. Protocols 10.6.1.2(1) Meters were due for testing in February, were not tested until March 26th due to scheduling difficulties.

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## TDSP: SHARYLAND

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ANTELOPE ELK ENERGY CENTER Elk Station (Units 2 & 3)	Mar 11 2016 Approved	<p>Modifications at Abernathy Sub to AEEC interconnection will be loaded in NMMS with DB Load on 1/6/2016 and the MDAS cutover date is 1/6/2016. The substation will not be able to provide any back feed power for the line terminal until 3/1/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/6/2016. We plan to have live data available on or before 3/1/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Abernathy Sub to AEEC interconnection will be loaded in NMMS with DB Load on 1/6/2016 and the MDAS cutover date is 1/6/2016. The substation will not be able to provide any back feed power for the line terminal until 3/1/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/6/2016. We plan to have live data available on or before 3/1/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Abernathy Sub Line Switch # ABE7242 will remain open during the time requested for the Temporary Exemption.</p>
ANTELOPE ELK ENERGY CENTER Elk Station (Units 2 & 3)	Apr 14 2016 Approved	<p>Sharyland Utilities requests a Temporary Exemption from SMOG Sections 4.1(b) Standard IDR Channel Assignments for Bi-directional and generation meters due to the energy being recorded in the incorrect channels. Sharyland was made aware of this issue on 4/6/16 when the MDAS group questioned the data, however there was not enough load to verify this error until 4/12/15 when there was generation (up to 160 MW ) recording in the load channel (IDR channel 1) instead of the generation channel (IDR channel 4).</p> <p>SMOG Section 4.1(b)</p> <p>Antelope Elk Energy Center (AEEC) Cutover on 1/6/2016 with a Temporary Exemption approved until 3/1/2016 for communication to the meters and requesting MDAS to push zeroes, which became inactive on 3/11/2016 when it was effectively closed since ERCOT had established communications with the meters. The Line terminal at Abernathy Sub to Antelope Elk Energy Center (AEEC) was energized on 4/6/2016, but only flow was line losses and the meters are programmed with Line Loss compensation. Actual generation flow began on 4/12/2016 around 10:00am and it was noticed that the meter was recording this energy in the incorrect IDR channel. Sharyland request this Temporary Exemption until meter CT wiring can be reversed and it is no longer necessary to reverse the MWH and MVH Data between REC and DEL directions.</p> <p>Sharyland requests that ERCOT MDAS reverse MWH and MVH channel data between REC and DEL directions until issue can be resolved.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ANTELOPE ELK ENERGY CENTER Elk Station (Units 2 & 3)	May 02 2017 Approved	<p>When this site was originally certified on 3/10/16, the meters were programmed with loss compensation, due to the line distance of 2.64 miles from the generation resource, to the point of interconnect (Sharyland's Abernathy substation). We recently discovered that the loss compensation settings, as originally installed in the meters, are incorrect, and has the compensation as subtractive during generation, when it should be additive. The correct loss compensation was remotely programmed into the meters on 4/26/17. The meters will be retested by the close of this temporary exemption.</p> <p>SMOG 6.4.1, SMOG Section 8, SMOG Section 11 Appendix A. Nodal Protocol 10.3.2.2</p> <p>Exemption request is due to the fact that loss compensation has been compensating improperly since the cutover date, as detailed above. The correct loss compensation was programmed remotely on 4/26/2017 but additional time is needed to access the site and perform the required meter test following the reprogram.</p> <p>The watt compensation since the cutover date has been subtractive during generation, and additive during load conditions. The settlement data would have reflected that accordingly. This is opposite of how compensation should have been applied to the relevant meter channels during this period. The loss compensation is of a small value and previous testing recorded both channel 1 and 4 within required accuracy of SMOG 1.6.5(1) even with incorrect loss compensation applied. No corrections to previous data are possible or will be performed.</p>
BRISCOE WIND FARM Briscoe Wind	Jul 31 2015 Approved	<p>Modifications at Tule Canyon Sub for Briscoe Wind interconnection will be loaded in NMMS with DB Load on 7/1/2015 and the MDAS cutover date is 7/1/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 7/31/2014. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 7/1/2015. We plan to have live data available on or before 7/31/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Tule Canyon Sub for Briscoe Wind interconnection will be loaded in NMMS with DB Load on 7/1/2015 and the MDAS cutover date is 7/1/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 7/31/2014. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 7/1/2015. We plan to have live data available on or before 7/31/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p>
COTTON PLAINS WIND Cotton Plains Units 1 & 2	Aug 11 2016 Approved	<p>Modifications at White River Sub for Cotton Plains Wind interconnection will be loaded in NMMS with DB Load on 8/3/2016 and the MDAS cutover date is 8/3/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 8/11/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/3/2016. We plan to have live data available on or before 8/11/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at White River Sub for Cotton Plains Wind interconnection will be loaded in NMMS with DB Load on 8/3/2016 and the MDAS cutover date is 8/3/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 8/11/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/3/2016. We plan to have live data available on or before 8/11/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>White River Line Switch # WRV7228 will remain open during the time requested for the Temporary Exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MARIAH NORTE1 and NORTE2	Sep 12 2016 Approved	<p>Modifications at Windmill Sub for Mariah Wind interconnection will be loaded in NMMS with DB Load on 8/3/2016 and the MDAS cutover date is 8/3/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 9/12/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/3/2016. We plan to have live data available on or before 9/12/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Windmill Sub for Mariah Wind interconnection will be loaded in NMMS with DB Load on 8/3/2016 and the MDAS cutover date is 8/3/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 9/12/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/3/2016. We plan to have live data available on or before 8/11/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Windmill Line Switch # WND7229 will remain open during the time requested for the Temporary Exemption.</p>
RAILROAD SHARYLAND HVDC SUB HVDC Tie Line 1 HVDC Tie Line 1	Feb 19 2016 Approved	<p>Phone Line Communication equipment is being returned to vendor for repair. Phone Line communication will be unavailable until repairs are complete and equipment re-installed.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.9.1</p> <p>Phone Line Communication equipment is being returned to vendor for repair. Phone Line communication will be unavailable until repairs are complete and equipment re-installed.</p> <p>Sharyland will provide interval meter data to ERCOT on Monday, Wednesday and Friday before noon.</p>
RAILROAD SHARYLAND HVDC SUB HVDC Tie Line 1	Jun 13 2016 Approved	<p>Phone Line Communication equipment was damaged by severe weather and need to be repaired. Phone Line communication will be unavailable until repairs are complete. Phone Line Communication equipment was damaged by severe weather and need to be repaired. Phone Line communication will be unavailable until repairs are complete.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.9.1</p>
RAILROAD SHARYLAND HVDC SUB HVDC Tie Line 1	Feb 21 2018 Approved	<p>Meters are not programmed to conform to new SMOG requirements for reporting LOP events. Meters will be changed out in February 2018, to correct this issue. Meters are not programmed to conform to new SMOG requirements for reporting LOP events. Exemption request is for time until meters will be changed out in February 2018, to correct this issue.</p> <p>SMOG 6.5.4.(1) (k)</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
ROUTE 66 WIND POWER Route 66 Wind Plant	Apr 15 2015 Approved	<p>Modifications at Alibates Sub for Route 66 Wind interconnection are scheduled for a NMMS DB Load date of 4/1/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 4/15/2015 with MOD ALI7229 remaining Open until that date. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 4/1/2015. We plan to have live data available on or before 4/15/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Alibates Sub for Route 66 Wind interconnection are scheduled for a NMMS DB Load date of 4/1/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 4/15/2015 with MOD ALI7229 remaining Open until that date. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 4/1/2015. We plan to have live data available on or before 4/15/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 4/1/2015. All meter channel data will be 0 until the line terminal can be energized.</p>
SOUTH PLAINS PHASE 1 WIND PROJECT South Plains I	Sep 02 2015 Approved	<p>Modifications at White River Sub for South Plains 1 Wind interconnection will be loaded in NMMS with DB Load on 8/19/2015 and the MDAS cutover date is 8/19/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 9/2/2015. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/19/2015. We plan to have live data available on or before 9/2/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at White River Sub for South Plains 1 Wind interconnection will be loaded in NMMS with DB Load on 8/19/2015 and the MDAS cutover date is 8/19/2015. The substation will not be able to provide any back feed power for the windfarm line terminal until 9/2/2015. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/19/2015. We plan to have live data available on or before 9/2/2015. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. White River Line Switch # WRV7202 will remain open during the time requested for the Temporary Exemption.</p>
SOUTH PLAINS PHASE 1 WIND PROJECT South Plains I	Sep 18 2015 Approved	<p>Sharyland Utilities request a Temporary Exemption from SMOG Sections 4.1(b) Standard IDR Channel Assignments for Bi-directional and generation meters due to the energy being recorded in the incorrect channels. Sharyland was made aware of this issue on 8/28/15 when the MDAS group questioned the data, however there was not enough load to verify this error until 9/8/15 when there was generation load (up to 4 Mw) recording in the load channel (IDR channel 1) instead of the generation channel (IDR channel 4).</p> <p>SMOG Section 4.1(b)</p> <p>South Plains Phase 1 Wind Project Cutover on 8/19/15 with a Temporary Exemption approved until 9/2/15 for communication to the meters and requesting MDAS to push zeroes, which became inactive on 8/25/15 when it was effectively closed since ERCOT had established communications with the meters. The Line terminal at White River Sub to South Plains Wind was energized on 8/27/15, when the generation flow begin on 9/8/15 around 8:15am it was noticed that the meter was recording this energy in the incorrect IDR channel. Sharyland request this Temporary Exemption until wiring correction can be made and it is no longer necessary to reverse the MWH and MVH Data between REC and DEL directions.</p> <p>Sharyland requests that ERCOT MDAS reverse MWH and MVH channel data between REC and DEL directions until issue can be resolved.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTH PLAINS PHASE II WIND PROJECT South Plains 2	Feb 16 2016 Approved	<p>Modifications at White River Sub for South Plains 2 Wind interconnection will be loaded in NMMS with DB Load on 1/20/2016 and the MDAS cutover date is 1/20/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 2/16/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/20/2016. We plan to have live data available on or before 2/16/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at White River Sub for South Plains 2 Wind interconnection will be loaded in NMMS with DB Load on 1/20/2016 and the MDAS cutover date is 1/20/2016. The substation will not be able to provide any back feed power for the windfarm line terminal until 2/16/2016. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 1/20/2016. We plan to have live data available on or before 2/16/2016. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. White River Line Switch # WRV7231 will remain open during the time requested for the Temporary Exemption.</p>
SPINNING SPUR WIND TWO (AJ SWOPE SUBSTATION) Spinning Spur Wind Two	Feb 27 2019 Approved	<p>During routine inspection of EPS meter wiring by Garry Davenport, a wiring splice was observed in the Primary and Backup EPS meter voltage transformer secondary neutral circuit. The meters had been tested and certified since 2014 with this neutral splice in place. The neutral splice was replaced with a terminal block connection on 2/21/2019 and the meters were tested and certified on 2/27/2019.</p> <p>SMOG 1.4.4(3), Protocol 10.2.3.1(1)(b)</p> <p>During routine inspection of EPS meter wiring by Garry Davenport, a wiring splice was observed in the Primary and Backup EPS meter voltage transformer secondary neutral circuit. The meters had been tested and certified since 2014 with this neutral splice in place. The neutral splice was replaced with a terminal block connection by a non-EPS Inspector on 2/21/2019. The meters were tested and certified on 2/27/2019 by an EPS Meter Inspector.</p>
TAHOKA WIND UNIT_1 and UNIT_2	Oct 31 2018 Approved	<p>Modifications at Farmland Sub for Tahoka Wind interconnection will be loaded in NMMS with DB Load on 8/1/2018 and the MDAS cutover date is 8/1/2018. The substation will not be able to provide any back feed power for the windfarm line terminal until 10/31/2018. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/1/2018. We plan to have live data available on or before 10/31/2018. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Farmland Sub for Tahoka Wind interconnection will be loaded in NMMS with DB Load on 8/1/2018 and the MDAS cutover date is 8/1/2018. The substation will not be able to provide any back feed power for the windfarm line terminal until 10/31/2018. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 8/1/2018. We plan to have live data available on or before 10/31/2018. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Farmland Line Switch # FML7201 will remain open during the time requested for the Temporary Exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TOS BATTERY STORAGE (ELBOW CREEK BATTERY STORAGE) TOSBATT	Mar 31 2017 Approved	<p>Modifications at Elbow Sub for TOS Battery Storage interconnection will be loaded in NMMS with DB Load on 3/1/2017 and the MDAS cutover date is 3/1/2017. The substation will not be able to provide any back feed power for the battery storage until at least 3/14/2017. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 3/1/2017. We plan to have live data available on or before 3/14/2017. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2,10.4.3, 10.8.1.2, 10.12.1</p> <p>Modifications at Elbow Sub for TOS Battery Storage interconnection will be loaded in NMMS with DB Load on 3/1/2017 and the MDAS cutover date is 3/1/2017. The substation will not be able to provide any back feed power for the battery storage until at least 3/14/2017. Therefore, all EPS meter channels can be populated with 0 data beginning with the DB Load date of 3/1/2017. We plan to have live data available on or before 3/14/2017. Sharyland requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Sharyland requests that ERCOT MDAS populate all channel data with zeros until the equipment can be energized. Elbow Line Recloser # ELB2106 will remain open during the time requested for the Temporary Exemption.</p>

**TDSP: STEC**

AMISTAD Generator No. 1 Aux	Mar 19 2015 Approved	<p>On February 16th, 2015 the G1 Step-up Transformer was replaced. During subsequent meter TLC Factor updates of the Generator No. 1 Auxiliary meters, an incorrect Transformer Full Load loss value was entered on the TLC factor calculation sheet. The result was incorrect values for calculated %LWCU and %LVCU factors. A Temporary Exemption is needed to cover the period of time in which incorrect TLC factors were in use. On February 16th, 2015 incorrect TLC factors were installed. TLC factors were corrected on March 19th, 2015. During that time period the Generator No. 1 Auxiliary Transformer ran with no load. The fact that no load was put on the auxiliary transformer in that time period was confirmed by examining data from STEC's MV-90 system. The only load registered by the auxiliary metering is Generator No. 1 step-up transformer no load losses which are calculated in the auxiliary meter. With no load, Transformer Full Load Loss has no effect on meter registration and meter accuracy was not compromised. Attached meter real time data and spread sheet calculations are provided as further evidence of correct metering accuracy. No adjustment or correction factors need to be applied to the settlement data. Since data is not impacted, STEC is requesting a temporary exemption.</p> <p>SMOG 1.6.5 (1)</p>
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Facility Name / TDSP Naming	Expiration Date	Exemption Wording
AMISTAD Generator No. 1 Aux Generator No. 2 Aux Transmission Metering	Nov 04 2015 Approved	<p>Currently installed metering of the Design Proposal approved on 24 July 2002 (which has three meter points) will be replaced by metering of a new Design Proposal which was approved on 23 May 2014 (which has a single meter point). The metering of the new Design Proposal will be installed during a plant clearance in the week of October 26th 2015 and will be certified on 28 Oct 2015. ERCOT Meter Engineering was not provided with sufficient advance notification of the new Design Proposal installation date. Conversation with ERCOT Meter Engineering indicates that the earliest date to accomplish the needed change in the ERCOT model will be 4 November 2015. After 28 October 2015, the existing three meter points of the currently installed Design Proposal will no longer be available for polling by ERCOT MDAS. The single meter point of the new Design Proposal will be the only available meter.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.4.2; 10.8.1.2; 10.12.1</p> <p>1)From 28 October 2015 to 4 November 2015, Amistad Power Plant will be operating under the Design Proposal approved on 24 July 2002 while the installed metering will be that of the Design Proposal approved on 23 May 2014.</p> <p>2)From 28 October 2015 to 4 November 2015, the three meter points of the 24 July 2002 Design Proposal will not be available for polling by ERCOT MDAS. STEC does not wish to have 12 hour notifications issued by ERCOT MDAS for failure of communications to these three meter points.</p> <p>3)Two of the three meter points of the 24 July 2002 Design Proposal provide metering for auxiliary transformers when generation is off line and the plant is a load (Meter ID M1A1 and M1A2 on the Design Proposal). ERCOT MDAS will need to push zeroes to settlement for these meter points. The third meter point (Meter ID M1T1 on the Design Proposal) provides metering for the 138kV transmission line when generation is on line and the plant is a generator. Data of that meter will need to be replaced by generation and load data from the new single meter point (Meter ID M1 on the Design Proposal). The replaced generation and load data will need to be pushed to settlement.</p> <p>Meters M1T1, M1A1 and M1A2 will not be available for polling. Data of the newly installed meter M1 will be available for polling and will provide generation and load data to be copied to the existing M1T1 for Settlements. ERCOT MDAS will need to push zeroes for M1A1 and M1A2.</p>
AMISTAD Generator No. 1 Aux	May 28 2015 Approved	<p>On February 16th, 2015 the G1 Step-up Transformer was replaced. On that date the TLC factors in the Generator No.1 (G1) Auxiliaries metering was changed to accommodate the replacement transformer. Test of the meters on the 16th, subsequent of the TLC factor change, were done by three phase test methods. Also, a three phase TLC calculation spreadsheet created by the TDSP was used to determine expected test results. The results of three phase testing and the calculated three phase expected test results do not meet ERCOT tolerance when using the TLC spreadsheet approved by the Meter Working Group which is made for single phase test methods. STEC believes that the three phase tests and the three phase spreadsheet calculations are correct. However, in hindsight we understand the concern that the difference of calculations has caused for ERCOT Meter Engineering. On May 28th, 2015 the Generator No.1 (G1) Auxiliaries meters were retested using single phase test methods. Also, a single phase TLC calculation spreadsheet was used for determining expected test results. The retest was done in an effort to bring our test results into tolerance with ERCOT calculated test results tolerances.</p> <p>SMOG 1.6.5 (1)</p> <p>STEC's single phase tests of May 28th found no problems with the Generator No.1 (G1) Auxiliaries meters. Since no problems were found in these tests results and settlement data has not been impacted, STEC is requesting a temporary exemption from February 16th through May 28th, 2015.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
AMISTAD Generator No. 2 Aux	Oct 28 2015 Approved	<p>Tests made on May 28th, 2015 found the Out of ERCOT Light Load Watts, VARs, and the Into ERCOT Light Load VARs out of tolerance.</p> <p>SMOG 1.6.5(1) Protocol 10.8.1.2(2)</p> <p>The VARs out of tolerance did not impact settlement data. The Watts were out of tolerance by 0.01%. Lead time of purchasing a replacement meter and work load prevented STEC meter technicians from replacing this meter with-in the 5 days specified by protocols. This meter point was taken out of service on October 28th, 2015 when new metering was installed under a new design proposal.</p> <p>Accuracy of watts light load watt test found the meter out of tolerance by 0.01%. Accuracy of watts light load watt test found the meter out of tolerance by 0.01%. Since the inaccuracy is not out by more than twice the allowable tolerance no data correction is necessary based on SMOG 1.8(b).</p>
AMISTAD AM-1	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an Inactive Potential event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG Inactive Potential reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p> <p>SMOG 6.5.4(1)(k)</p>
AMISTAD AM-1	Oct 23 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. The inactive potential reporting capabilities were installed in all EPS meters at Amistad on August 1st, 2018. However, the time delay for reporting the event was set at 30 seconds. The range specified by ERCOT is 0-10 seconds. The time delay of reporting an "Inactive Potential" event has been changed in all EPS meters at Amistad. The incorrect setting of the time delay had no effect on metering accuracy. Time delay programming corrections were implemented on October 23rd, 2019.</p> <p>SMOG 6.5.4 (1) (k)</p>
BRP LOOP 463 Unit 1	Dec 30 2020 Approved	<p>Metering will not be physically established by the network model database load of November 1, 2020 which establishes cutover for EROCT settlements system.</p> <p>The metering equipment and communications for polling by ERCOT's MV-90 meter data collection system will not be ready by the cutover date of November 1, 2020. STEC wishes to be provided with this exemption until December 30 or until such time that EPS metering and communications installations can be completed and certified. For the duration of the exemption, there will be no flow on the point of interconnect.</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 12.47kV switches and the 12.47kV breaker for the facility remain open except for construction and adjustment required for their installation and check out. STEC will notify ERCOT MDAS if there is any energy flow prior to the end of this Temporary Exemption.</p> <p>10.2.3.1, 10.3.2 , 10.8.1.2 ,10.12.1</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 12.47kV switches and the 12.47kV breaker for the facility remain open except for construction and adjustment required for their installation and check out. STEC will notify ERCOT MDAS if there is any energy flow prior to the end of this Temporary Exemption.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CAMERON WINDFARM Generator	Nov 01 2015 Approved	<p>Cameron Windfarm metering will not be physically established by the network model database load of 8/5/15 which establishes cutover for EROCT settlements system.</p> <p>From Protocol 10: 10.2.3.1 / 10.3.2 / 10.8.1.2 / 10.12.1</p> <p>The metering equipment and communications for polling by ERCOT's MV-90 meter data collection system will not be ready by the cutover date of August 5th, 2015. STEC wishes to be provided with this exemption until October 1st or until such time that EPS metering and communications installations can be completed and inspected. For the duration of the exemption, there will be no flow on the 138kV point of interconnect.</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 138kV switches 22933, 22934 and 22942 remain open except for construction and adjustment required for their installation and check out.</p>
CAMERON WINDFARM Generator	Dec 22 2015 Approved	<p>Field test standards per ERCOT SMOG must be NIST traceable on the most stringent schedule required by ANSI or the PUCT Substantive Rules (which is known to be 120 days). On October 6th, 2015 the EPS meters of the Cameron Windfarm were tested by STEC's PowerMetrix 7332 field standard (Ser #7332 130094) as part of the Site Certification process. Shortly after, it was realized that the NIST traceability date exceeded the 120 day requirement. Subsequently, the field standard was tested to bring it into compliance and the EPS meters for Cameron Windfarm were retested on December 22nd, 2015.</p> <p>SMOG 1.6.2</p> <p>The last NIST checks of STEC's PowerMetrix 7332 (Ser #7332 130094) prior to October 6th, 2015 were satisfactory. NIST checks made after discovering that the NIST traceability of 120 days had been exceeded were satisfactory. The EPS meter tests of October 6th, 2015 agree with retests of December 22nd, 2015. STEC is requesting a Temporary Exemption from the date of Site Certification to the date of the EPS metering retest. All tests were satisfactory and revenue data is not impacted.</p>
CAMERON WINDFARM Generator	Feb 03 2016 Approved	<p>ERCOT SMOG stipulates that programming of the internal register readings retrieved by ERCOT MDAS shall be programmed such that the registers will not roll over within a period of 45 days. Upon ERCOT's review of the Cameron Windfarm Site Certification documentation, ERCOT directed STEC to change the programming of the internal registers. Register rollover was changed by STEC on February 3rd, 2016 from 100,000,000kWh to 1,000,000,000kWh to comply with the rollover requirement.</p> <p>SMOG 4.2.1 (3)</p> <p>Rollover of the internal registers did not occur. Also, settlement is determined by interval data and the rollover is part of a check function of MV-90. Revenue data was not impacted.</p>
CAMERON WINDFARM Generator	May 23 2017 Approved	<p>ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. However, annual tests of EPS metering at Cameron Windfarm site were delayed due to the work load of metering technicians.</p> <p>Protocol 10.6.1.2 (1)</p> <p>STEC request a temporary exemption for the period of time in which annual tests of Cameron EPS meters were past due.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
CAMERON WINDFARM Generator	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p>
CAMERON WINDFARM Generator	May 16 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. The inactive potential reporting capabilities were installed in all EPS meters at Cameron on July 30th, 2018. However, the time delay for reporting the event was set at 30 seconds. The range specified by ERCOT SMOG is 0 - 10 seconds.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>The time delay of reporting an "Inactive Potential" event has been changed in all EPS meters at Cameron Windfarm. The incorrect setting of the time delay had no effect on metering accuracy. Time delay programming corrections were implemented on May 16th, 2019.</p>
DOWNIE RANCH SOLAR Generator	Jul 31 2015 Approved	<p>Downie Ranch Solar metering will not be physically established by the network model database load of 7/1/15 which establishes cutover for ERCOT settlements system.</p> <p>From Protocol 10: 10.2.3.1 / 10.3.2 / 10.8.1.2 / 10.12.1</p> <p>The metering equipment and communications for polling by ERCOT's MV-90 meter data collection system will not be ready by the cutover date of July 1st, 2015. STEC wishes to be provided with this exemption until July 31st or until such time that EPS metering and communications installations can be completed and inspected. For the duration of the exemption, there will be no flow on the 138kV point of interconnect.</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until the meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 138kV breakers and switches 11805, 11819, 11820, 11821 and 11822 remain open except for construction and adjustment required for their installation and check out.</p>
DOWNIE RANCH SOLAR Generator	Aug 28 2015 Approved	<p>Per ERCOT SMOG, bi-directional and generation recorders should be configured as: Channel 1 records kWh out of the ERCOT grid, Channel 2 records kVARh out of the ERCOT grid, Channel 3 records kVARh into the ERCOT grid, Channel 4 records kWh into the ERCOT grid. An error in polarity connections of the current transformers caused the data of channels 1 and 4 and also channels 2 and 3 to be swapped.</p> <p>SMOG 4.1(1)(b), Protocol 10.4.3(2)</p> <p>A temporary exemption is requested so that settlement data in ERCOT's MV-90 system can be edited. The time period of the temporary exemption is from initial certification of the site, until the CT polarity was rewired and the site recertified.</p> <p>Data of channels 1 and 4 need to be swapped. Data of channels 2 and 3 need to be swapped.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
DOWNIE RANCH SOLAR Generator	Aug 10 2017 Approved	<p>ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. However, annual tests of EPS metering at Downie Ranch Solar site were delayed due to the work load of metering technicians.</p> <p>Protocol 10.6.1.2 (1)</p> <p>STEC request a temporary exemption for the period of time in which annual tests of Downie Ranch Solar EPS meters were past due.</p>
DOWNIE RANCH SOLAR Generator	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p> <p>SMOG 6.5.4 (1) (k)</p>
DOWNIE RANCH SOLAR Generator	Aug 29 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. The inactive potential reporting capabilities were installed in EPS meters at Downie Ranch Solar on August 2nd of 2018. However, the time delay for reporting the event was set at 30 seconds. The range specified by ERCOT is 0 - 10 seconds.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>The time delay of reporting an "Inactive Potential" event has been changed in EPS meters at Downie Ranch. The incorrect setting of the time delay had no effect on metering accuracy. Time delay programming corrections were implemented on August 29, 2019.</p>
ELARA SOLAR Elara_Unit1	Jun 30 2021 Approved	<p>STEC's Elara Solar station with MDAS communications to metering will not be physically established by the network model database load of April 1, 2021 which establishes cutover for EROCT settlements system.</p> <p>From Protocol 10: 10.2.3.1 / 10.3.2 / 10.8.1.2 / 10.12.1</p> <p>STEC's station and communications for polling by ERCOT's MV-90 meter data collection system will not be ready by the cutover date of April 1, 2021. STEC wishes to be provided with this exemption until May 15, 2021 or until such time that STEC's station and communication equipment installations can be completed. For the duration of the exemption, there will be no flow on the 138kV point of interconnect.</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 138kV switch 15197 remains open except for construction and adjustment required for installation and check out. STEC will notify ERCOT MDAS once the meter is installed and has the ability to register energy. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FALCON HYDRO Plant Auxiliary Transformer K1D	Jun 22 2016 Approved	<p>During annual tests of Falcon Hydro EPS metering, the primary meter of Plant Auxiliary Transformer K1D was found in the following tests to be outside the allowable accuracy tolerances defined in the Settlement Metering Operating Guide: LL Watt Del LL VAR Del</p> <p>Also, the back-up meter of Plant Auxiliary Transformer K1D was found in the following tests to be outside the allowable accuracy tolerances defined in the Settlement Metering Operating Guide: LL Watt Del LL Watt Rec</p> <p>SMOG 1.6.5</p> <p>Test results that fell outside of allowable accuracy tolerances were marginally failing and time is needed to retest the meters and install replacements if the retest determines replacement to be necessary. Technicians will be prepared to replace the meters on the day of the retest (Proposed stop date of June 22, 2016).</p> <p>The accuracy of the registered flow of energy is affected. However, test results that fell outside of allowable accuracy tolerances were marginally failing. The error is too small to be discernable and too small to edit in MV-90.</p>
FALCON HYDRO Plant Auxiliary Transformer K1D	Aug 26 2016 Approved	<p>During annual tests of Falcon Hydro EPS metering, performed on 5/4/16, the primary meter of Plant Auxiliary Transformer K1D was found in the following tests to be outside the allowable accuracy tolerances defined in the Settlement Metering Operating Guide: LL Watt Del LL VAR Rec</p> <p>Also during annual test, performed on 5/4/16, the back-up meter of Plant Auxiliary Transformer K1D was found in the following tests to be outside the allowable accuracy tolerances defined in the Settlement Metering Operating Guide: LL Watt Del LL Watt Rec</p> <p>Subsequent follow up test of the primary meter, performed on 6/21/16, confirmed that accuracy issues existed and the primary meter was replaced on 6/22/16. However, the replacement meter is outside the allowable accuracy tolerances defined in the Settlement Metering Operating Guide for: LL VAR Rec test.</p> <p>VARs are not used for settlement and all other test were satisfactory for the replacement primary meter.</p> <p>To date, the back-up meter is still in service.</p> <p>SMOG 1.6.5</p> <p>No replacement meters were in stock so time is needed so replacements can be purchased for both the primary and back-up meters.</p> <p>The primary meter LL VAR Rec does not meet SMOG required tolerances. However, data from the primary meter used for settlement of this meter point does meet the required tolerances and therefore settlement should not be effected unless the primary meter data becomes unavailable and backup meter data must be used.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FALCON HYDRO Plant Auxiliary Transformer K1D	Jul 07 2016 Approved	<p>K1D primary meter was replaced on June 22, 2016. While completing documentation of the replacement, it was discovered that the LWCu TLC factor was incorrectly programmed. On July 7, 2016 the LWCu factor was corrected.</p> <p>The load of K1D auxiliary transformer is light. The meters of K1D operate in a condition that is very close to the conditions of a light load accuracy test. On July 7, 2016 the LWCu TLC factor was corrected. Accuracy tests were done before and after the correction. Light load test data indicates that the impact of the incorrectly programmed LWCu TLC factor is not significant. Accuracy is not out more than twice the allowable tolerance and therefore no data correction is required.</p> <p>The LWCu TLC factor affects the Wh measurement of the meter. However, in the lightly loaded condition that is prevalent on the K1D metering, accuracy is not out more than twice the allowable tolerance and therefore no data correction is required.</p> <p>SMOG 1.6.5 SMOG 1.8(b)</p>
FALCON HYDRO Generator No. 3 Plant Auxiliary Transformer K1D	May 19 2017 Approved	<p>Data retrieved from the G3 back-up and Aux K1D back-up meters is unreliable due to randomly timed and recurring D80 errors in the G3 back-up meter. STEC wishes to rely only on primary meter data until the G3 back-up meter can be replaced.</p> <p>Protocol 10.2.3.1(d)</p> <p>Work load and availability of a replacement meter will push replacement of the G3 back-up meter into the week of the 17th.</p> <p>There is a possibility of data accuracy being affected but only in the contingency of a primary meter failure. Failure of the primary metering would of course invoke immediate corrective action by STEC.</p>
FALCON HYDRO Generator No. 1 Generator No. 2 Generator No. 3 Plant Auxiliary Transformer K1C Plant Auxiliary Transformer K1D	Jun 30 2017 Approved	<p>ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. Annual tests were performed on March 22nd and 23rd. However, upon review of the documentation, discrepancies were found in the area of the field standard correction factors. Considering that (reliable) field standard correction factors are to be maintained with the field standard and that Falcon Hydro has TLC issues that can be adversely affected by those factors, STEC believes it to be in the best interest of all concerned to re-test the EPS meters at Falcon.</p> <p>Protocol 10.6.1.2 (1)</p> <p>STEC requests that ERCOT Meter Engineering disregard (shred) the March 22nd and 23rd annual meter test documentation which has already been submitted. By doing so, STEC is aware that annual testing that was due by May 31st will become overdue. STEC request a temporary exemption for the period of time in which annual tests of Falcon Hydro EPS meters are past due.</p>
FALCON HYDRO Generator No. 3	Jun 14 2017 Approved	<p>The back-up meter of Generator No. 3 (G3) failed and was replaced on May 18th, 2017. The replacement meter was tested per ERCOT requirements when put in service. However, the meter inspector who tested the replacement meter failed to recognize that the watt received light load test results fell outside of the allowable tolerance set forth in the SMOG. ERCOT Meter Engineering found the problematic data and notified the meter inspector. On June 14, 2017 the replacement meter was retested and all test data was found to be satisfactory. The result of the retest infers and concludes that the original test data of May 18th was bogus and that there was never a problem with metering accuracy.</p> <p>SMOG 1.6 and 1.8</p> <p>The meter test on 5/18/17 initially indicated metering inaccuracy, and a retest confirming meter accuracy was not performed until 6/14/17. There was no metering accuracy issue. All back-up meter data is satisfactory for use as settlement data.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FALCON HYDRO Plant Auxiliary Transformer K1C	Sep 30 2017 Approved	<p>During annual tests of Falcon Hydro K1C back-up meter, the Delivered LL Wh test result fell outside of allowable accuracy tolerance defined in the Settlement Metering Operating Guide.</p> <p>SMOG 1.6.5</p> <p>Test result that fell outside of allowable accuracy tolerance is marginal. Also, the primary meter accuracy is inside allowable tolerances and is reliably providing settlement data. Time is needed to procure and install a replacement back-up meter.</p> <p>Yes, but only if back-up meter data is used for settlement due to a primary meter failure.</p>
FALCON HYDRO Generator No. 1 Generator No. 2 Generator No. 3 Plant Auxiliary Transformer K1C Plant Auxiliary Transformer K1D	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p> <p>SMOG 6.5.4 (1) (k)</p>
FALCON HYDRO Generator No. 1 Generator No. 2 Generator No. 3 Plant Auxiliary Transformer K1C Plant Auxiliary Transformer K1D	Jun 20 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. The inactive potential reporting capabilities were installed in all EPS meters at Falcon Hydro on July 31, 2018. However, the time delay for reporting the event was set at 30 seconds. The range specified by ERCOT is 0 - 10 seconds. The time delay of reporting an "Inactive Potential" event has been changed to 2 seconds in all EPS meters at Falcon Hydro. The incorrect setting of the time delay had no effect on metering accuracy. Time delay programming corrections were completed in all meters by June 20, 2019.</p> <p>SMOG 6.5.4 (1) (k)</p>
FALCON HYDRO Generator No. 1 Generator No. 2 Generator No. 3 Plant Auxiliary Transformer K1C Plant Auxiliary Transformer K1D	Jun 20 2019 Approved	<p>ERCOT SMOG requires meters to record a minimum of 45 days of 4-channel, 15-minute interval data. On August 25, 2016, the Primary meter of Auxiliary Transformer K1D was replaced by a meter having a new programming template. Inadvertently, the new template was programmed to record 35 days of interval data. Also, meter replacements made at Falcon after August 25, 2016 were programmed with the same template with the same incorrect programming.</p> <p>All meters found to have incorrect programing of the number of days of recorded interval data were changed to 45 days. The incorrect programming of number of days of recorded interval data had no effect on metering accuracy, nor were there issues of lost data</p> <p>SMOG 6.3.3 (1) (c)</p>
PALMAS WIND Palmwind_Unit1	Nov 19 2019 Approved	<p>Palmas Wind metering will not be physically established by the network model database load of 8/7/19 which establishes cutover for EROCT settlements system.</p> <p>From Protocol 10: 10.2.3.1 / 10.3.2 / 10.8.1.2 / 10.12.1</p> <p>The metering equipment and communications for polling by ERCOT's MV-90 meter data collection system will not be ready by the cutover date of August 7th, 2019. STEC wishes to be provided with this exemption until October 31st or until such time that EPS metering and communications installations can be completed and inspected. For the duration of the exemption, there will be no flow on the 138kV point of interconnect.</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 138kV switches 23011 and 23016 remain open except for construction and adjustment required for their installation and check out.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PALMAS WIND Palmwind_Unit1	Mar 31 2020 Approved	<p>STEC request use the Resource Owner metering on temporary basis for this facility due to delay in construction of STECs substation and EPS Metering.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Due to construction delays the EPS metering equipment and communications for polling by ERCOT's MV-90 meter data collection system will not be ready prior to the Resource Owners commercial operations date. The projected date for completion of STEC EPS metering is to be determined. STEC, with approval already provided from Acciona/Palmas Windfarm, wishes to temporarily use Palmas Windfarm's metering located in their 138kV switchyard for settlement metering until such time that STEC's EPS metering is installed and certified per the approved design proposal.</p> <p>STEC will provide network connections for ERCOT to poll the Palmas Windfarm's station meters along with the read/write passwords that will allow them to set and maintain the meter time. If during the time of this Temporary Exemption ERCOT is unable to communicate with this meter STEC will meet the normal communication protocols timelines for submission of data for Initial Settlements.</p> <p>600:5 CTs of Palmas Windfarm's station metering are not extended range and accuracy is undetermined below 60amps primary.</p>
PEARSALL Pearsall station Service	Dec 17 2015 Approved	<p>Pearsall station service metering uses transformer loss compensation. On December 9th, 2014 annual test of the station service metering was done by three phase test methods. Also, a three phase TLC calculation spreadsheet created by the TDSP was used to determine expected test results. The results of three phase testing and the calculated three phase expected test results do not meet ERCOT tolerance when using the TLC spreadsheet approved by the Meter Working Group which is made for single phase test methods. STEC believes that the three phase tests and the three phase spreadsheet calculations are correct. However, in hindsight we understand the concern that the difference of calculations has caused for ERCOT Meter Engineering. On Dec 17th, 2015 annual test of the station service meters was done using single phase test methods. Also, a single phase TLC calculation spreadsheet was used for determining expected test results. The single phase method was used in an effort to bring our test results into tolerance with ERCOT calculated test results tolerances.</p> <p>SMOG 1.6.5 (1)</p> <p>STEC's single phase tests of December 17th, 2015 found no problems with the station service meters. Since no problems were found in these tests results and settlement data has not been impacted, STEC is requesting a temporary exemption from the date of the 2014 annual test done by three phase methods until the date of the 2015 annual test that were done by single phase methods.</p>
PEARSALL Pearsall Generator 1 Pearsall Generator 2 Pearsall Generator 3 Pearsall station Service	Jan 11 2017 Approved	<p>An exemption is requested for the period of time between annual tests due date to the date when tests were completed.</p> <p>Protocol 10.6.1.2(1)</p> <p>Work load did not allow annual test to be completed by the due date.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PEARSALL POWER PLANT TWO Generator	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p>
PORT LAVACA BATT KCE TX2	Nov 30 2019 Approved	<p>Metering will not be physically established by the network model database load of Sept. 25, 2019 which establishes cutover for EROCT settlements system.</p> <p>From Protocol 10: 10.2.3.1, 10.3.2 , 10.8.1.2 ,10.12.1</p> <p>STEC requests that ERCOT MDAS populate all channel data with zeros until meter communication can be established. STEC EPS meter inspectors will monitor the site to insure that 12.47kV switches and the 12.47kV breaker for the facility remain open except for construction and adjustment required for their installation and check out. STEC will notify ERCOT MDAS if there is any energy flow prior to the end of this Temporary Exemption</p>
SAM RAYBURN SWITCHYD G1 and G2 Auxiliary Transformer	Jul 01 2015 Approved	<p>STEC request a temporary exemption status for the Sam Rayburn EPS Metering site (TDSP Project # SR). Meter ID point shown on one-line as M1A1 has been compromised by removal of the CTs that are measuring current in the 13.8kV System Operations Building feeder. Severe tracking damage was found on the CTs and immediate action was taken to avoid damage from flash over. Replacement CTs are not immediately available and meter point M1A1 is non-functional until replacements are received and installed.</p> <p>Also, to prevent errant data from being inadvertently collected from meter point M1A1 and processed as settlement data by STEC or ERCOT, STEC wishes to disconnect the telephone line from the M1A1 primary and back-up meters.</p> <p>SMOG Section 1.3 and Protocol 10.8.1.2</p> <p>A temporary exemption is needed so that STEC may continue to feed the STEC System Operations Building from the ERCOT grid and provide estimated replacement interval data for the duration of the exemption. Replacement data is based on data taken from Channel 1 and Channel 2 of Transformer T1 (one-line meter ID shown as M1T1). STEC will provide estimated data on Monday, Wednesday and Friday of every week until the replacement CTs are received and installed.</p> <p>Also, STEC wishes to avoid receiving daily 12-hour notifications (as required by Appendix C of the ERCOT SMOG) due to phone lines being disconnected.</p> <p>Replacement data will be provided by STEC to ERCOT in the format of e-files for import into the ERCOT MDAS system.</p> <p>A study was made on T1 and G1/G2 Aux interval data from January 1st to March 6th for the intervals in which G1 and G2 were off line. It is determined that when this meter point is functioning as a load, the load data when charted is almost a flat line. It is also determined that the difference between channel 1 of T1 and channel 1 of G1/G2 Aux is a fairly constant factor of 0.9674. It is also determined that the difference between channel 2 of T1 and channel 2 of G1/G2 Aux is a fairly constant factor of 1.04382.</p> <p>The E-files are G1/G2 Primary and Back-up data replaced by T1 Primary and Back-up data and corrected by appropriate factors stated in the previous paragraph.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAM RAYBURN SWITCHYD CT9 ST10	Oct 31 2016 Approved	<p>CTs used in the EPS metering circuits of the two units CT9 and ST10 are not connected to the full CT winding (4000:5 ratio) but are connected to the CT taps (3000:5 ratio). Manufacturer's accuracy test data pertains only to the full winding of the CT. There is no manufacturer's accuracy test data for the connected tap as required by the SMOG.</p> <p>An exemption is needed to allow continued generation on these two meter points until corrective actions can be completed. Corrective action, as planned at this time will be the installation of a new EPS meter point inside the GSU Yard on the 138kV transmission line that connects the Sam Rayburn GSU Yard to the Sam Rayburn 138/69kV Yard. Installation of the new meter point will replace metering now installed on CT7, CT8, CT9, ST10, Auxiliary Transformer A and Auxiliary Transformer B per design proposal submitted 8/6/15.</p> <p>Without manufacturer's accuracy test data or access to CT nameplates, there is no certainty that the CTs are operating within the required 0.3% accuracy range on connected ratio. Multi-ratio CTs are assumed to be metering accuracy only on the full winding unless otherwise specified per ANSI C57.13-1993/2008 6.3.1.</p> <p>SMOG 7.5.3.5, SMOG 7.6 (1) and (2)</p>
SAM RAYBURN SWITCHYD Auxiliary Transformer C1	Apr 01 2018 Approved	<p>Auxiliary Transformer C1 is de-energized and will remain so for the duration of construction work under way in the Sam Rayburn Switchyard facility. Along with C1 being de-energized, dc for meter auxiliary power will be turned off and phone lines will be out of service. Connection to C1 EPS metering by ERCOT MDAS will not be possible and no data will be available.</p> <p>Protocols Section, 10.2.3.1, 10.8.1.2, 10.12.1</p> <p>No power will flow on this meter point until construction at the Sam Rayburn Switchyrd facility allows energization of the C1 Transformer. STEC EPS Meter Inspectors will monitor the meter point to ensure C1 does not become energized without ERCOT MDAS and Meter Engineering being informed. A temporary exemption is being requested for the M1C1 metering point so that ERCOT MDAS can begin pushing zeros for M1C1 into the settlement system, until the line is re-energized.</p> <p>All data will be zero for the duration of this TE.</p>
SAM RAYBURN SWITCHYD Transformer T1	May 20 2016 Approved	<p>During annual tests of Sam Rayburn Switchyard EPS metering, tests of Transformer T1 meters found the following tests of the primary meter fell outside of allowable accuracy tolerances defined in the Settlement Metering Operating Guide:</p> <p>FL Watt Del LL Watt Del FL Watt Rec LL Watt Rec</p> <p>SMOG 1.6.5</p> <p>Tests results that fell outside of allowable accuracy tolerances were marginally failing and time is needed to procure and install a replacement meter.</p> <p>Tests results for the primary meter that fell outside of SMOG allowable accuracy tolerances were marginally failing. The Backup Meter tested within prescribed accuracy tolerances and Backup Meter data will be used for all initial settlements performed starting on the approved date of this temporary exemption. Based on an analysis of meter data from 11/25/15 through 2/25/16, there was a cumulative difference of 0.11% between the Primary and Backup Meter, therefore no data correction will be made to previously settled data.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAM RAYBURN SWITCHYD Auxiliary Transformer A Auxiliary Transformer B Auxiliary Transformer C1 CT7 CT8 CT9 G1 and G2 Auxiliary Transformer ST10 Transformer T1	Dec 29 2015 Approved	ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. However, annual tests of EPS metering at Sam Rayburn were delayed due to work load of metering technicians.  Protocol 10.6.1.2 (1)  STEC request a temporary exemption for the period of time in which annual tests of Sam Rayburn EPS meters were past due.
SAM RAYBURN SWITCHYD G1 and G2 Auxiliary Transformer	May 20 2016 Approved	During annual tests of Sam Rayburn Switchyard EPS metering, tests of the G1 and G2 Auxiliary Transformer meters found the following tests of the primary meter to fall outside of allowable accuracy tolerances defined in the Settlement Metering Operating Guide: FL Watt Del FL Watt Rec LL VAR Del LL VAR Rec  The following tests of the back-up meter fell outside of ERCOT allowable accuracy tolerances: FL Watt Del LL Watt Del FL VAR Del LL VAR Del LL VAR Rec.  SMOG 1.6.5  Tests results that fell outside of allowable accuracy tolerances were marginally failing and time is needed to procure and install a replacement meter.  Tests results that fell outside of SMOG allowable accuracy tolerances were marginally failing and no data corrections will be made.
SAM RAYBURN SWITCHYD Auxiliary Transformer C1	Apr 01 2018 Approved	ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. However, annual test of M1C1 meters for Auxiliary Transformer C1 (due November, 2015) is not feasible. Auxiliary Transformer C1 is de-energized and will remain so for the duration of construction work under way at Sam Rayburn. Along with C1 being de-energized, the panel in which M1C1 Primary and Back-up meters are mounted has been removed and the meters are in storage.  Protocol 10.6.1.2 (1)  Annual test of M1C1 meters will not be done in 2015. STEC is requesting a temporary exemption to be allowed to not provide annual testing or test documentation for this meter point until the meter panel and meters are physically reinstalled. No power will flow on this meter point until construction at Sam Rayburn progresses to a point to allow energization of the C1 Transformer. STEC EPS Meter Inspectors will monitor the meter point to ensure C1 does not become energized without ERCOT MDAS and Meter Engineering being informed. When the M1C1 meter panel is in place, and before M1C1 metering is put back in service, annual test will be done.  A temporary exemption is already in place which allows ERCOT MDAS to push zeros into the settlement data for M1C1 until C1 is re-energized.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAM RAYBURN SWITCHYD Transformer T1	Feb 01 2017 Approved	<p>ERCOT protocol requires tests of EPS meters to be conducted on an annual basis. However, annual tests of the T1 back-up EPS meter at the Sam Rayburn Switchyhd was delayed due to the work load of metering technicians.</p> <p>Protocol 10.6.1.2 (1)</p> <p>STEC request a temporary exemption for the period of time in which the annual test of the T1 back-up EPS meter was past due.</p>
SAM RAYBURN SWITCHYD G1 and G2 Auxiliary Transformer	Aug 21 2018 Approved	<p>STEC request a temporary exemption status for the Sam Rayburn Switchyhd facility (TDSP Project # SR). Meter ID point shown on the one-line as M1A1 has been compromised by the cutting of the CT cable that connects CTs located in the 13.8kV System Operations Building fused disconnect switch to the M1A1 meter panel located in STEC's building H. The cable was inadvertently cut during ongoing construction in the area. Assessment of the equipment finds that the cable from the CTs to the point of cut (in a cable vault approximately 50 feet away) is burned. Also, the CTs are nonfunctional. Time will be required to replace the cable and procure/replace CTs. The interval ending 8:15 on 10/26/2015 is the last known good interval.</p> <p>Also, to prevent errant data from being inadvertently collected from meter point M1A1 and processed as settlement data by STEC or ERCOT, STEC wishes to disconnect the telephone line from the M1A1 primary and back-up meters beginning 2/27/2018.</p> <p>SMOG Section 1.3 and Protocol 10.8.1.2</p> <p>A temporary exemption is needed so that STEC may continue to feed the STEC System Operations Building from the ERCOT grid and provide estimated replacement interval data for the duration of the exemption. Replacement data is based on data taken from Channel 1 and Channel 2 of Transformer T1 (one-line meter ID shown as M1T1).</p> <p>Also, STEC wishes to avoid receiving daily 12-hour notifications (as required by Appendix C of the ERCOT SMOG) due to phone lines being disconnected from 2/27/2018</p> <p>Please see the section below on providing data to populate the G1/G2 Aux meter point</p> <p>A study was made on T1 and G1/G2 Aux interval data from January 1st to March 6th of 2015 for the intervals in which G1/G2 Aux was recording valid load data. It is determined that when this meter point is functioning as a load, the load data when charted is almost a flat line. It is also determined that there is only a slight difference between channel 1 of T1 and channel 1 of G1/G2 Aux, though the G1/G2 Aux is typically slightly lower than T1.</p> <p>Due to the close values, please populate G1/G2 Aux channel 1 data with T1 channel 1 data.</p>
SAM RAYBURN SWITCHYD G1 and G2 Auxiliary Transformer GSU Yard Transformer T1	Dec 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAM RAYBURN SWITCHYD Auxiliary Transformer C1 GSU Yard Transformer T1	Jul 30 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. A programmable time delay for the duration of the event to persist before triggering a report is specified by SMOG to be 0 to 10 seconds. EPS meters of C1 and the GSU Yard were programmed on August 7, 2018 to report loss of potential. EPS meters of T1 were programmed on November 30, 2018 to report loss of potential. However, the time delay for reporting the event was set at 30 seconds.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>In all EPS meters named on this TE request, the time delay for reporting an "Inactive Potential" event has been changed to comply with SMOG. Programming correction was completed on July 30th, 2019. The incorrect setting of the time delay had no effect on metering accuracy.</p>
SAM RAYBURN SWITCHYD Auxiliary Transformer C1	Jul 30 2019 Approved	<p>Where the EPS Meter is not located at the Point of Interconnection (POI) to the ERCOT Transmission Grid, actual metered consumption must be adjusted for line and transformation losses to the POI. The preferred method for loss compensation and correction is via internal meter programming. Metering of Auxiliary Transformer C1 is not located at the POI. Adjustment of transformer and line loss is via internal meter programming. Meter programming parameters for transformer loss and transformer manufacturer's test data were recently reviewed. The review determined compensation programming for transformer losses did not match the transformer manufacturer's test data.</p> <p>Protocol 10.3.2.2(1)</p> <p>C1 metering was certified on July 25, 2018. Meter programming of Auxiliary Transformer C1 for line and transformer losses was corrected per transformer manufacturer's test data on July 30, 2019. From the certification date to the programming correction date, transformer and line loss adjustment to the POI was incorrect. Accurate correction of data is not possible due to the complex nature of loss calculations. For this period of time in which data was not correct, a temporary exemption is requested.</p> <p>Load data of Auxiliary Transformer C1 is accurately metered. Adjustment for transformer loss is not accurate. At low load conditions (typical for this meter point) registration could be as much as 5% error. The error is not in STEC's favor. Due to the nature of energy calculation for losses in the meter, reliably correcting historical data is not possible.</p>
SAN MIGUEL POWER PLANT Generator Mine Line Reserve Auxiliary Transformer	Jul 01 2016 Approved	<p>Protocol 10 stipulates that CCVTs (Coupling Capacitor Voltage Transformers) shall at a minimum be tested for accuracy on a five year cycle. As of January 1st, 2016 the four sets of CCVTs used in the San Miguel Gen facility EPS metering became noncompliant under the five year test requirement.</p> <p>Protocol 10.6.1.2 (2)(b)</p> <p>It is the practice of San Miguel Power Plant to change out the CCVTs in service with newly tested CCVTs. Plant electrical maintenance personnel are in the process of scheduling bus outages that are required for the change outs. A temporary exemption is needed to allow continued use of the CCVTs in service until change outs of those devices can be accomplished later in 2016.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAN MIGUEL POWER PLANT Generator Mine Line Reserve Auxiliary Transformer	Jul 01 2017 Approved	<p>Protocol 10 stipulates that CCVTs (Coupling Capacitor Voltage Transformers) shall at a minimum be tested for accuracy on a five year cycle. As of January 1st, 2017 two sets of CCVTs used in the San Miguel Gen facility EPS metering will become noncompliant under the five year test requirement.</p> <p>Protocol 10.6.1.2 (2)(b)</p> <p>At the end of the five year cycle it is the practice of San Miguel Power Plant to change out CCVTs in service with newly tested CCVTs. That was accomplished in 2016 for 345kV buss A and 138kV buss A CCVTs. The CCVTs removed from service were shipped by San Miguel personnel to a testing facility for recertification of accuracy. The intention was to replace 345kV buss B and 138kV buss B CCVTs with the recertified CCVTs when received from the testing facility. However, one of the CCVTs failed certain tests and others were incorrectly calibrated by the testing facility. A temporary exemption is needed to allow continued use of the CCVTs in service until change outs of those devices can be accomplished later in 2017.</p> <p>CCVT accuracy is known to drift over time. Since the CCVTs of 345kV buss B and 138kV buss B will not be replaced with in a five year cycle, accuracy cannot be confirmed as intended by ERCOT protocol 10. It should be considered that metering of San Miguel normally obtains metering potentials from CCVTs of 345kV buss A and 138kV buss A which have been replaced. Use of metering potentials from CCVTs of 345kV buss B and 138kV buss B, which are the rollover potentials, would occur only in abnormal operation conditions.</p>
SAN MIGUEL POWER PLANT Generator Mine Line Reserve Auxiliary Transformer	Oct 01 2018 Approved	<p>ERCOT SMOG requires meters to have the capability of producing an "Inactive Potential" event report to the ERCOT MDAS system when such an event occurs at an EPS meter site. The inactive potential report requirement was recently refined in SMOG by providing specific perimeters that define an inactive potential event. Meters of EPS sites were to be programmed to produce an "Inactive Potential" event per the new definitions by January 1st, 2018. However, when testing the new programming of the meters STEC found that the event was not consistently reported in the MDAS system.</p> <p>Successful event reporting in the MDAS system requires the meter to provide correct data to MDAS and also for MDAS to correctly interpret the data sent by the meter. STEC is presently working with MV-90 support (vender of the MDAS data collection software) to find a solution for the inconsistencies that we have found. STEC is requesting a temporary exemption from the SMOG "Inactive Potential" reporting requirement to allow more time to find the problem. Also, after the problem is corrected, time is needed to install programming.</p> <p>SMOG 6.5.4 (1)(k)</p>
SAN MIGUEL POWER PLANT Generator Mine Line Reserve Auxiliary Transformer	Mar 28 2019 Approved	<p>ERCOT SMOG requires meters to produce an "Inactive Potential" event report upon the loss of a metering potential at an EPS meter site. This report is to be retrievable by the ERCOT MDAS system. The inactive potential reporting capabilities were installed in all EPS meters at San Miguel on August 27th and 28th of 2018. However, the time delay for reporting the event was set at 30 seconds. The range specified by ERCOT is 0 - 10 seconds.</p> <p>SMOG 6.5.4 (1) (k)</p> <p>The time delay of reporting an "Inactive Potential" event has been changed in all EPS meters at San Miguel. The incorrect setting of the time delay had no effect on metering accuracy. Time delay programming corrections were implemented on March 27th and 28th, 2019.</p>
SAN MIGUEL POWER PLANT Generator	Dec 15 2020 Approved	<p>Wiring changes were made by San Miguel Power Plant personnel on 345kV Bus B CCVT secondary circuits on December 9, 2020. STEC EPS meter inspectors could not make a site visit on the 9th for inspection of wiring and as a temporary alternative monitored the generator EPS metering voltages, amps and phase angles by remote connection after the wiring changes. Also, generator metering voltages are provided from the 345kV Bus A CCVTs until conditions of the switchyard invoke a transfer to the 345kV Bus B CCVTs. Hence, meaningful tests of Bus B potentials at the generator meters could not be made until such time as the potentials were transferred to Bus B CCVTs.</p> <p>10.2.2(2)(b) and 10.2.3.1.(b)</p> <p>On December 15, 2020, conditions in the switchyard provided a transfer of generator metering potentials to the 345kV Bus B CCVTs. Measurements of voltage, amps and phase angle at the generator meters using Bus B voltage were completed.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SAN MIGUEL POWER PLANT Generator	Jan 05 2021 Approved	Wiring changes were made by San Miguel Power Plant personnel on the 345kV Bus A CCVT secondary circuits on January 4th, 2021. STEC EPS meter inspectors were not notified of the work in time to be on site during the access.  10.2.2(2)(b) and 10.2.3.1(b)  STEC meter inspectors made a site visit on January 5th, 2021 to perform site certification for the January 4th access.

## TDSP: TMPA

GIBBONS CREEK Hog Creek Substation	Jun 01 2018 Approved	Allow extended period for Primary (3142110202) and Backups (3142110203) meter setting change for expanded Loss of Potential event reporting.  6.5.4(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
GIBBONS CREEK Gibbons Creek Steam Elec Aux Load Gibbons Creek Steam Electric Gen Hog Creek Back-Up Xfmr Hog Creek Substation	May 31 2019 Approved	Meters were reprogrammed with a firmware update and tested in their annual test cycle, however the test kit used did not have the required NIST traceability therefore invalidating those meter tests. Allow time for Standard Calibration Recertification and retest of affected meters. Both the primary and backup meter for each referenced meter point is impacted.  Protocol 10.6.1.2(1) SMOG 1.6.2, SMOG Appendix A  The meter shop standard was not tested within the required one year periodicity, therefore the field standard test did not have the required NIST tractability. The standards are being recertified and the impacted meters will be retested. New controls have been implemented to prevent this from reoccurring.
GREENVILLE STEAM INTERCHANGE GNIN Transformer #1 GNIN Transformer #2	Apr 17 2017 Approved	Allow extended period for Primary and Backup meter annual testing for both meter points at Greenville Steam Interchange Substation.  10.6.1.2(1)  Annual test not performed in required period due to priority issues with SCADA system.
GREENVILLE STEAM INTERCHANGE GNIN Transformer #1 GNIN Transformer #2	Jun 01 2018 Approved	Allow extended period for Primary (3132830182) (3132830185) and Backups (3132830186) (3132830181) meter setting change for expanded Loss of Potential event reporting.  6.5.4(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.
SHELBY SUBSTATION SHLB Transformer #1	Aug 14 2015 Approved	Both primary and backup EPS meters were tested outside of required annual testing time frame.  Protocol 10.6.1.2  EPS meters not tested within annual requirement of Protocol 10.6.1.2. Both primary and backup meter were tested in July of 2014, and both replaced with newly tested meters on 8/14/15.  Meters were replaced with new meters as part of a planned upgrade. Replacement was not due to inaccuracies found in the previously installed meters.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SHELBY SUBSTATION SHLB Transformer #1	Jun 01 2018 Approved	Allow extended period for Primary (1132690162) and Backups (1132690161) meter setting change for expanded Loss of Potential event reporting.  6.5.4(1)(k)  The programming of the triggers for the activation of the "Loss of Potential" event and retesting the meter after inserting the program changes.

**TDSP: TNMP**

BRP ALVIN Alvin Batt	Oct 30 2020 Approved	Waiting for new phone line to be installed. Please exempt TNMP from the 6 hr notifications. Unable to establish communications with EPS meters.  Appendix C, Protocol, 10.3.2, Protocol 10.8.1.2  TNMP will supply HHF files three times a week and the first data submittal will be on 7/8/2020. Data will be provided on Mondays, Wednesdays and Fridays every week after. Please exempt TNMP from the 6 hr notifications.
BRP ANGLETON Angleton Batt	Oct 30 2020 Approved	Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF. No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.
BRP ANGLETON Angleton Batt	Nov 30 2020 Approved	Waiting for IP addresses to be setup. Please exempt TNMP from the 6hr notifications. Unable to communicate with EPS meters.  Appendix C, Protocol 10.3.2, Protocol 10.8.1.2  TNMP will supply HHF files three times a week and the first submittal will be on 10/23/20. Data will be provided on Mondays, Wednesdays and Fridays every week after.
BRP BRAZORIA Brazoria Batt	Oct 30 2020 Approved	Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF. No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.  Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BRP BRAZORIA Brazoria Batt	Nov 30 2020 Approved	<p>Waiting for IP addresses to be setup. Please exempt TNMP from the 6 hr notifications. Unable to communicate with EPS meters.</p> <p>Appendix C, Protocol 10.3.2, Protocol 10.8.1.2</p> <p>TNMP will supply HHF files three times a week and the first submittal will be on 10/23/20. Data will be provided on Mondays, Wednesdays and Fridays every week after.</p>
BRP DICKINSON Dickinson Batt	May 31 2021 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p>
BRP HEIGHTS Heights Batt	Dec 31 2020 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p>
BRP MAGNOLIA Magnolia Batt	Dec 31 2020 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
BRP SEMINOLE Seminole Batt	Mar 01 2021 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed. Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the meter is installed and has the ability to register energy. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
BRP SWEENY Sweeny Batt	Apr 15 2021 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
FLAT TOP BATT FLTBESS	Apr 02 2020 Approved	<p>This facility is not ready for cutover. The site construction is not complete. EPS metering has not been installed.</p> <p>10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>This unit is not ready for cutover and the EPS metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FLAT TOP BATT FLTBESS	May 27 2020 Approved	<p>The communication equipment that was ordered for this facility is not ready. Please do not send notices for communication failure while this exemption is in effect. This meter point is energized on 4/2/2020 when TNMP connects power to the resource and begins recording energy flow. TNMP is working on a cellular modem and IP solution so that ERCOT is able to interrogate the meters. TNMP will provide the HHF data to Mreads until we have communications established between the meters and ERCOT's MV90 system. The data will be provided to mreads@ercot.com at least every Monday, Wednesday and Friday by no later than 1500.</p> <p>Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.9.1(2)(c)(f), SMOG 5.2(1)(e)(h)</p> <p>TNMP will provide the HHF data to Mreads until we have communications established between the meters and ERCOT's MV90 system. The data will be provided to mreads@ercot.com at least every Monday, Wednesday and Friday by no later than 1500.</p>
FLAT TOP BATT FLTBESS	Jul 01 2020 Approved	<p>The communication equipment that was ordered for this facility is not ready. Please do not send notices for communication failure while this exemption is in effect. This meter point is energized on 4/2/2020 when TNMP connects power to the resource and begins recording energy flow. TNMP is working on a cellular modem and IP solution so that ERCOT is able to interrogate the meters.</p> <p>Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.9.1(2)(c)(f), SMOG 5.2(1)(e)(h)</p> <p>TNMP will provide the HHF data to mreads until we have communications established between the meters and ERCOT's MV90 system. The data will be provided to mreads@ercot.com at least every Monday, Wednesday and Friday by no later than 1500.</p>
FLAT TOP BATT FLTBESS	Sep 02 2020 Approved	<p>After site certification performed on 2/24/20 there was a wiring change made on 4/8/20 without notifying ERCOT and without EPS Meter Inspector supervision or due to overnight travel restriction because of COVID-19.</p> <p>Protocol 10.2.3.1 (b) (c), 10.4, 10.8.1.1(1) and SMOG Appendix B</p> <p>After site certification which was performed on 2/24/20 the metering point was energized on 4/2/20 the TDSP became aware that the metering phasing didn't match the relay phasing. Top level TNMP Engineering personal give permission to the local relay Engineer to make the necessary wiring changes at the TNMP meter so that the phase labeling of the meter matches the protection relay. Registration of energy prior to and after this change was correct, the changes were made for phase agreement between relaying and metering only. A TDSP EPS Meter Inspector monitored the meter remotely while all activity and system tests were being performed prior to and after the wiring change.</p> <p>Registration of energy prior to and after this change was correct, the changes were made for phase agreement between relaying and metering only. However the meters were de-energized during the wiring change with a energized power transformer behind the meter which means that losses of the transformer need to be added from 4/8/20 0946 till 4/8/20 1100. TNMP request that ERCOT use the interval ending on 4/8/20 0945 and interval beginning 4/8/20 1101 to estimate the data for the missing time frame.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FLAT TOP BATT FLTBESS FLTBESS	Jan 15 2021 Approved	<p>Windstream has not repaired the phone line at Flat Top. Windstream is having difficulty identifying the noise on this line. In the meantime TNMP continues to work towards an IP solution so that ERCOT can access these meters. Our first 4G modem was recently installed on one of our new EPS DG facilities at the Gulf Coast and so I expect that these modems will start being available throughout our system soon. Our SCADA Telecommunications and Security Personal also have plans to provide ERCOT access to TNMP's OT WAN method that will eventually become our standard interrogation method for ERCOT. Please do not send notices for communication failure while this exemption is in effect. TNMP is working on a cellular modem and IP solution so that ERCOT is able to interrogate the meters.</p> <p>Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.9.1(2)(c)(f), SMOG 5.2(1)(e)(h)</p> <p>TNMP will provide the HHF data to MReads until we have communications established between the meters and ERCOT's MV90 system. The data will be provided to mreads@ercot.com at least every Monday, Wednesday and Friday by no later than 1500. TNMP is working on a cellular modem and IP solution so that ERCOT is able to interrogate the meters.</p>
FLOWER VALLEY II Flat Top Substation Flower Valley II	Aug 03 2021 Approved	<p>Unit is not ready to go online. Site has not been completed. Metering has not been installed.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p> <p>TNMP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. There will be no load flow during the timeframe of this temporary exemption. If the construction schedule changes 7/1/2021, notification will be provided. TNMP will notify ERCOT MDAS once the meter is installed and can register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption unless meter communications are established. If the ERCOT MDAS group witnesses any telemetry flow for the metering point and the site has been certified, this Temporary Exemption will be closed and TNMP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
FLOWER VALLEY II Flower Valley II	Sep 11 2021 Approved	<p>Customer has bus supplying power to the meters de-energized. Bus is scheduled to re-energize Monday, 8/30/2021.</p> <p>We cannot read the meters due to the bus being de-energized. Energy cannot flow to the customer batteries with the bus de-energized. Please use zeros until the bus is re-energized.</p> <p>Protocol 10.3.2, 10.12.1</p> <p>TNMP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) being informed via email. The bus is de-energized and there will be no load flow during the timeframe of this temporary exemption. If customer does re-energize the bus before 8/30/2021, notification will be provided to ERCOT MDAS and Meter Engineering. TNMP will notify ERCOT MDAS when the meter regains the ability to register energy. For Settlement purposes, all data should be populated with zeroes for the duration of this temporary exemption. If the ERCOT MDAS discovers any usage at the metering point, this Temporary Exemption will be closed. TNMP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 15:00 to ERCOT MDAS (mreads@ercot.com) and Meter Engineering (epsmetering@ercot.com) via email until meter communications has been re-established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
FLVABES1 Flower Valley DG	Feb 26 2021 Approved	<p>This facility is not ready for cutover. The site construction is not complete. EPS metering has not been installed. No data available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow. If meter communication is established during the temporary exemption effective time the meter data shall take precedence over created zeros.</p> <p>No data available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow. If meter communication is established during the temporary exemption effective time the meter data shall take precedence over created zeros.</p>
GAMBIT BESS Gambit BESS Gambit BESS WSL-TELEMETRY-6	Mar 17 2021 Approved	<p>Site is not ready to go online, meter comms will be available on 3/15/2021. Meters will be tested before 3/15/2021.</p> <p>Protocol 10.2.3.1, 10.3.2, 10.4, 10.12.1</p> <p>To exempt from meter communications until the meters are installed, tested, and communicating. This will occur ahead of any energy flow through the meter point.</p> <p>No data is available. MREADS will need to post zeros for all channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.</p> <p>All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
GAMBIT BESS Gambit BESS Gambit BESS WSL-TELEMETRY-6	Apr 01 2021 Approved	<p>The line is not energizing until 4/1/2021. Until that time, if channels 1 - 4 are registering zero then data on channel 5 should be zeroed.</p> <p>Protocol 10.2.3.1(1)(a)</p> <p>Testing continues to occur for channel 5 data from the resource entity system. The meter point will see no actual energy flows as can be confirmed by channels 1-4.</p> <p>Due to testing, channel 5 data will not be actual energy flows. If channel 1-4 record zero energy then channel 5 should also be zeroed.</p>
GAMBIT BESS Gambit BESS Gambit BESS WSL-TELEMETRY-6	Apr 12 2021 Approved	<p>Due to the CTs being mis-wired, the channels 1 and 2 were reading generation and channels 3 and 4 were reading load during this period.</p> <p>SMOG 4.1(b)</p> <p>Due to the CTs being mis-wired, the channels 1 and 2 were reading generation and channels 3 and 4 were reading load during this period. This also caused the meter not to calculate the WSL data for Channel 6. The wiring issue was corrected on 4/12/21 @ 0930.</p> <p>Channels 1 and 2 were measuring generation. Channels 3 and 4 were measuring load. The wiring issue was corrected on 4/12/21 @ 0930. TNMP request ERCOT swap the data in channels 1 with channel 4 and channel 2 with channel 3 during the time frame of the Temporary Exemption. TNMP also request that ERCOT perform the WSL data calculation that was not performed by the EPS meter due to this wiring error for the time frame of the Temporary Exemption.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
GCWA_GEN_1 (GULF COAST WATER AUTHORITY) GCWA_Gen_1	Dec 14 2018 Approved	TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)  SMOG 6.5.4(1)(k)  The Jemstar meter provides voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently come to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.
GCWA_GEN_1 (GULF COAST WATER AUTHORITY) GCWA_Gen_1	Dec 14 2018 Approved	TNMP is requesting a Temporary Exemption for this site. The primary meter is failing to communicate.  Protocol Section 10.2.3.1 (1) (a), 10.3.2, 10.8.1.2(1)(b), 10.9.1(2)(c)(f) and 10.2.1  The primary meter will not answer. Request to be removed from the 5 day notice. This will be resolved by July 31, 2018 upon arrival of new ION meters.  Interval data can be collected from the back-up meter via remote interrogation, TNMP request that ERCOT MDAS use this data for Settlements. If communications fail on the back-up meter, the primary and back up meters can be probed for interval data and submitted to Mreads@ercot.com in time for initial settlements.
GCWA_GEN_1 (GULF COAST WATER AUTHORITY) GCWA_Gen_1	Dec 14 2018 Approved	TNMP Is requesting a Temporary Exemption due won't be able to complete annual test before May 1st  Protocol 10.6.1.2 (1)  TNMP Is scheduled to replace all TNMP EPS meters located in the Gulf Coast in June with new Schneider Electric ION 8650 meters.
GCWA_GEN_1 (GULF COAST WATER AUTHORITY) GCWA_Gen_1	Sep 30 2020 Approved	
PROSPECT STORAGE PROSPECT_BSS_U1	Dec 15 2019 Approved	Unit is not ready to go online. Site has not been completed. Metering has not been installed.  Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2  Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF.  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.
PROSPECT STORAGE PROSPECT_BSS_U1	Dec 06 2019 Approved	Site Certification wasn't completed by an ERCOT Meter Inspector prior to EPS metering facility being put into service and meters recording load flow at the site.  Protocol 10.4.3 (1) (2) (3)  Site Certification wasn't completed prior to the EPS metering facility being put into service due to miscommunication between TNMP and the Resource Owner. ERCOT EPS Meter Inspector was unaware of site coming online prior to this date.  When Site Certification was performed on 12/6/19 there were no accuracy issue found.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
PROSPECT STORAGE PROSPECT_BSS_U1	Sep 30 2020 Approved	This facility was due to test in Aug 2020 but due to scheduling conflicts, we will not be able to test this facility until Sept 2020. Unable to test due to scheduling conflicts.  Nodal Protocol 10.6.1.2 (1)
PROSPECT STORAGE PROSPECT_BSS_U1	May 01 2021 Approved	This site is de-energized at this time and is not scheduled to be re-energized until early May 2021. At this time, the phone line is not working and communication over the WAN is unavailable due to the associated substation construction. There is not energy flow at this site at this time.  Protocol 10.2.3.1, 10.3.2, 10.8.2(1)  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the communications are restored or the site is scheduled to be re-energized. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.
PROSPECT STORAGE PROSPECT_BSS_U1	May 05 2021 Approved	This site is de-energized at this time and is not scheduled to be re-energized until early May 2021. At this time, the phone line is not working and communication over the WAN is unavailable due to the associated substation construction.  Protocol 10.8.1.2  There is not energy flow at this site at this time.  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the communications are restored or the site is scheduled to be re-energized. All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.
RELIANT ENERGY RENEWABLES COASTAL PLAINS Reliant Coastal Plains	Jan 31 2018 Approved	After testing the RCP back-up meter on 4/26/2017, when the meter was put back into service, we lost SCADA from that meter. Not wanting to take a chance and lose SCADA from the primary EPS meter, we decided not to test the primary meter. TNMP plans to change out both the primary and back up meters at this location ASAP.  Protocol Section 10.6.1.2(1)  After testing the RCP back-up meter on 4/26/17, when the meter was put back into service, we lost SCADA from that meter. Not wanting to take a chance and lose SCADA from the primary EPS meter, we decided not to test the primary meter. TNMP plans to change out both the primary and back up meters at this location ASAP.  No issue with accuracy is expected on the primary meter, however in the event of a conflict in meter data between the primary and the back-up, the backup meter data shall take precedence while this exemption is in effect.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RELIANT ENERGY RENEWABLES COASTAL PLAINS Reliant Coastal Plains	Jun 01 2018 Approved	TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)  SMOG 6.5.4(1)(k)  The Jemstar meter provides voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently come to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.
RELIANT ENERGY RENEWABLES COASTAL PLAINS Reliant Coastal Plains	Feb 01 2019 Approved	The Jemstar II meter has the available features to comply with the ERCOT SMOG but without an updated TIM file there are some required events that are not being reported to MDAS. Ametek is working with ITRON to produce a new TIM file within 3-months that will report all required events to MDAS.  SMOG 6.5.4(1)(A, B, C & K)  The Jemstar II meter fails ERCOT SMOG requirements until a new TIM file is released, tested and approved by ERCOT.
SHERBINO I WIND FARM LLC Sherbino I Wind Farm	Oct 31 2018 Approved	TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification  Protocol 6.5.4(1)(k)  The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently come to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.
SHERBINO I WIND FARM LLC Sherbino I Wind Farm	Sep 30 2018 Approved	Requesting a temporary test exemption.  Protocols section 10.6.1.2 (1) and SMOG section 1.7.1  Reference the existing temporary exemption relating to SMOG 6.5.4 (k). In relation to the existing T.E. our plan to convert this site to Jemstar II has been halted because our confidence has diminished with Ametek & ITRON's schedule to produce a TIM file that reports loss of potential to MV90 within ERCOT compliance. TNMP has made the decision to convert all of our EPS meters to ION. I'm requesting a temporary test exemption for this site until we receive our recent order of ION meters. August is my target month for converting this facility to ION.
SOUTH HOUSTON GREEN POWER - GREEN POWER 2 Line 138-22	May 01 2019 Approved	TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)  SMOG 6.5.4(1)(k)  The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently come to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SOUTH HOUSTON GREEN POWER - GREEN POWER 2 Line 138-23	May 01 2019 Approved	TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)  SMOG 6.5.4(1)(k)  The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.
SOUTH HOUSTON GREEN POWER - GREEN POWER 2 Line 138-22 Line 138-23	May 01 2019 Approved	TNMP Is requesting a Temporary Exemption due won't be able to complete annual test before May 1st  Protocol 10.6.1.2 (1)  TNMP Is scheduled to replace all TNMP EPS meters located in the Gulf Coast in June with new Schneider Electric ION 8650 meters.
SOUTH HOUSTON GREEN POWER - GREEN POWER 2 Line 138-22	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
SOUTH HOUSTON GREEN POWER - GREEN POWER 2 Line 138-23	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020, TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
SWEENEY COGEN 69-W	Dec 12 2014 Approved	Phone Line out of service. Phone Company has been notified about outage. Please exempt TNMP from the 12 hr notifications  TNMP will supply HHF files three times a week and the first data submittal will be on 11/17/2014. Data will be provided on Mondays, Wednesdays and Fridays every week after.
SWEENEY COGEN Phillips 69 - EZ	Dec 31 2015 Approved	TNMP is requesting a Temporary Exemption (TE) for this site due to the EPS metering point 69EZ not being listed on the Design Proposal approved on 10-5-15.  Protocols 10.4.2  The 69EZ line is in the process of transitioning to the new 138-FMF-SCP metering point. This meter point will have to remain in ERCOTs Network Model until the 69EZ line is removed from the Network Model which will not occur until after the transition to the 138-FMF-SCP.  There has been a delay in the transition to the 138-FMF-SCP due to transport of an auto transformer which is causing the 69EZ meter point to remain in service after the 10/21/15 Cutover which was based on a Network Model database load and cannot be changed. The 69EZ metering point will remain in service until the auto transformer is in place. Once the transition to the 138-FMF-SCP metering point begins the switches for the 69EZ line will be open and will remain open. At no time will energy be flowing through the 69EZ metering point and the 138-FMF-SCP at the same time. The 69EZ will remain in the Network Model and EROCT Settlement system until a NOMCR is submitted by the TDSP to remove the 69EZ line.



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SWEENEY COGEN 138-FMF-SCP	Nov 13 2015 Approved	<p>TNMP is requesting a Temporary Exemption (TE) for this site due to the EPS metering point not being energized and communications with the EPS meters not being established by the ERCOT approved cutover date of 10-21-15</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.8.1.2; 10.12.1</p> <p>Due to the Sweeny CoGen 138-FMF-SCP EPS metering point not being energized by the ERCOT approved cutover date of 10-21-15, the ERCOT MDAS group will not be able to poll these meters daily for Settlement purposes.</p> <p>For the timeframe of this TE, the ERCOT MDAS group will need to populate all interval data with zeroes for Settlement purposes. TDSP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. All data should be populated with zeroes for the duration of this temporary exemption. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
SWEENEY COGEN Phillips 69 - EZ	Dec 31 2015 Approved	<p>TNMP is requesting a Temporary Exemption (TE) for this site due to the EPS metering point 69EZ not being listed on the Design Proposal approved on 10-5-15.</p> <p>Protocols 10.2.3.1 (a); 10.3.2; 10.4.2; 10.8.1.2; 10.12.1</p> <p>The 69EZ line is in the process of transitioning to the new 138-FMF-SCP metering point. This meter point will have to remain in ERCOT's Network Model until the 69EZ line is removed from the Network Model which will not occur until after the transition to the 138-FMF-SCP.</p> <p>There has been a delay in the transition to the 138-FMF-SCP due to transport of an auto transformer which is causing the 69EZ meter point to remain in service after the 10/21/15 Cutover which was based on a Network Model database load and cannot be changed. The 69EZ metering point switch has been open and will remain open until the 69EZ line is removed from the ERCOT's Network Model. TNMP will insure that the EPS Meters are read prior to the meters being de-energized or TNMP will provide data up the time the switches are open. ERCOT will no longer interrogate this meter since it is no longer connected to the instrument transformers and no longer in-service. The 69EZ will remain in the Network Model and EROCT Settlement system until a NOMCR is submitted by the TNMP to remove the 69EZ line. TNMP request that EROCT MDAS group populate the data for Settlements with zeros.</p> <p>TDSP personnel will monitor the meter point to ensure that there is no flow without ERCOT MDAS and Meter Engineering being informed via e-mail. All data should be populated with zeroes for the duration of this temporary exemption. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.</p>
SWEENEY COGEN 138-FMF-SCP	May 06 2016 Approved	<p>We have a configuration error of the PRI and BU settlement meters and both recorders are overflowing @ 102,394 KW. The instantaneous and telemetry watt/var outputs of both meters are accurate to 1000 MW. We will provide historical SCADA telemetry data to ERCOT MDAS until the meters are replaced. We're planning to replace both meters ASAP. The telemetry data will not be interrupted.</p> <p>SMOG 4.6.1</p> <p>Due to a calculation and meter configuration error the recorder of the PRI and BU settlement meters are overflowing @ 102,394 KW. Therefore energy flows greater than 102,394 KW are not accurately recorded. We will correct the configuration file and replace both meters.</p> <p>The recorder of the settlement meters are saturating at 102,394 KW. We will provide historical SCADA telemetry data to ERCOT MDAS until the meters are replaced. The instantaneous and telemetry watt/var outputs of the meters are accurate to 1000 MW. For any meter data below the saturation point, normal meter data will be used. SCADA data will only be used for intervals when overflow is occurring.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SWEENEY COGEN 69-W	Feb 28 2017 Approved	<p>CT's were replaced without a prior Design Proposal submitted to ERCOT and the metering site was not reprogrammed and certified by an ERCOT Meter Inspector prior to new CT's being placed back into service. This exemption is to cover the period from when CT's were installed with a different ratio from the approved design proposal until a new design proposal can be submitted and approved.</p> <p>Protocol Section 10.4.3.3, 10.4.3.5, 10.8.1.1, SMOG 3.2.2</p> <p>Replacement of Metering CT's due leaking and one of the units oil gauge was reading really low and causing the temp the unit to rise which provided a safety hazard for TNMP employees, contractors and SCLP employees working in the station on a daily basis.</p> <p>The data has to be corrected due to the ratio change from when the new CTs are energized till the metering point has been reprogramed, tested, and certified by an EPS Meter Inspector. The data correction only covers 15:30 of 11/26/16 through 11/30/16 at 17:29 After this time the data is accurately being recorded.</p>
SWEENEY COGEN 138-S	May 01 2019 Approved	<p>TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.</p>
SWEENEY COGEN 138-T	May 01 2019 Approved	<p>TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>The Jemstar meter provides voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.</p>
SWEENEY COGEN 69-W	May 01 2019 Approved	<p>TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.</p>
SWEENEY COGEN 138-FMF-SCP	May 01 2019 Approved	<p>TNMP is requesting a Temporary Exemption for this site. The meter configuration voltage event recording does not meet Protocol 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>The Jemstar meter provides voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SWEENEY COGEN 138-FMF-SCP 138-S 138-T 69-W	May 01 2019 Approved	TNMP Is requesting a Temporary Exemption due won't be able to complete annual test before May 1st  Protocol 10.6.1.2 (1)  TNMP Is scheduled to replace all TNMP EPS meters located in the Gulf Coast in June with new Schneider Electric ION 8650 meters.
SWEENEY COGEN 138-FMF-SCP	Apr 20 2017 Approved	TNMP is requesting a temporary exemption for annual testing of this meter point not being performed within the month of March 2017 as required for annual periodicity.  SMOG 10.6.1.2(1).  Test Equipment was out of the 120 day certification at the time and was waiting on Shop Standard to be return to perform certification to meet SMOG 1.6.2 requirements. TNMP has changed its shop standard certification rotation to a December 4QTR rotation to resolve this issue.
SWEENEY COGEN 138-T	Apr 03 2019 Approved	CTs were replaced in July 2018,site was not certified by an ESP inspector until April 3, 2019  Protocols 10.2.3.1(1)(b), 10.4.3(2), 10.4.3.5, 10.8.1.1, and SMOG Section 11 Appendix A  In July of 2018, Phillips 66 replaced their CTs on line 138 T. We discovered the CTs had been replaced while performing Site Certification of the facility for replacement of both EPS meters on 4/3/2019. Phase angle and burden test were performed on 4/3/2019 after the meters were replaced.  The new CTs have the same ratio, rating factor and accuracy as the previously installed CTs.
SWEENEY COGEN 69-W	Apr 10 2020 Approved	TNMP request an exemption from having the required number of CT's for the metering configuration installed for a time after a failed CT and then for not having any CT's in service for the duration of the repairs. Failed CT failure occurred on 4/4/20@1835 unit was bypassed and line re-energized and back in service on 4/4/20@20:32. TNMP request ERCOT MDAS to use a 1.5 correction multiplier to correct the data from for from 4/4/20@20:32 to 4/6/20@15:45. On 4/6/20@1545 EPS metering CT and PT will be bypassed for repairs, the line will be energized with power flow while the meters will stay energize but will show 0 for intervals until repairs can be made during this time. TNMP request ERCOT MDAS utilize Telemetry data that is already available to them during outage from 4/6/2020@15:45 until EPS meters are put back in service. Estimated repairs to be completed on 4/9/2020.  SMOG Section 1.3.2(1)  The meters will be energized needing data correction from 4/4/20 20:32 thru 4/6/20 15:45 after 4/6/20 15:45 the meters will have zeros and TNMP request ERCOT MDAS utilize telemetry data already available to them. Failed CT failure occurred on 4/4/20@1835 unit was bypassed and line re-energized and back in service on 4/4/20@20:32. TNMP request MDAS to use a 1.5 correction multiplier to correct the data from for from 4/4/20@20:32 to 4/6/20@15:45. During schedule outage specified above on 4/6/2020@15:45 EPS meters will be out of service and TNMP request that ERCOT MDAS utilize Telemetry data already available to them. In the event that the telemetry data is no longer available to ERCOT TNMP will provide date on Mondays, Wednesdays, and Fridays by 15:00.
SWEENEY COGEN 69-W	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
SWEENEY COGEN 138-S	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
SWEENEY COGEN 138-FMF-SCP	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
SWEENEY COGEN 138-T	Sep 30 2020 Approved	This facility was due for testing March 2020 but due to the COVID 19 pandemic, we will not be able to test the facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
SWEENEY COGEN 69-W	Aug 13 2020 Approved	CT's were replaced 4/9/2020. Site was not certified until 8/13/2020 during annual testing.  Protocol section 10.8.1.2
SWOOSE1 Swoose DG	Jan 15 2021 Approved	This facility is not ready for cutover. The site construction is not complete. EPS metering has not been installed. This facility is not ready for cutover and the EPS metering will not be installed by the cutover date listed. No data available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow. If meter communication is established during the temporary exemption effective time the meter data shall take precedence over created zeros.  Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.2.3.1 (b)(c)  No data available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow. If meter communication is established during the temporary exemption effective time the meter data shall take precedence over created zeros.
TEXAS CITY GEN Caddo-138 #1 Caddo-138 #2	May 17 2019 Approved	TNMP Is requesting a Temporary Exemption due won't be able to complete annual test before May 1st  Protocol 10.6.1.2 (1)  TNMP Is scheduled to replace all TNMP EPS meters located in the Gulf Coast in June with new Schneider Electric ION 8650 meters.
TEXAS CITY GEN Caddo-138 #1	Sep 30 2020 Approved	This facility was due for testing Jan 2020 but due to scheduling conflicts and then the COVID 19 pandemic, we will not be able to test this facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)
TEXAS CITY GEN Caddo-138 #2	Sep 30 2020 Approved	This facility was due for testing Jan 2020 but due to scheduling conflicts and then the COVID 19 pandemic, we will not be able to test this facility until July 2020. TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.  Nodal Protocol 10.6.1.2 (1)

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TNP ONE PLANT TNP One Start Up Transformer	Oct 31 2018 Approved	TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification  Protocols 6.5.4(1)(k)  The Jemstar meter provides excellent voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.
TNP ONE PLANT TNP One Generating Unit 1	Oct 31 2018 Approved	TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification  Protocols 6.5.4(1)(k)  The Jemstar meter provides excellent voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.
TNP ONE PLANT TNP One Generating Unit 2	Oct 31 2018 Approved	TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification  Protocols 6.5.4(1)(k)  The Jemstar meter provides excellent voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.
TOPAZ POWER PLANT Topaz Gen	Mar 05 2021 Approved	Unit is not ready to go online. Site has not been completed. Metering has not been installed.  Protocol 10.2.3.1, 10.3.2, 10.4, 10.8.1.2  Unit is not ready to go online and the metering has not been installed by the cutover date listed on the resource entity submitted RARF  No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. TNMP will notify ERCOT MDAS once the meter is installed and has the ability to register energy.  All data should be populated with zeroes for the duration of this temporary exemption. If ERCOT MDAS group witness any telemetry flow for the metering point this Temporary Exemption will be closed and the TDSP will need to provide data or confirmation there has been no energy flow of any kind on Mondays, Wednesdays, and Fridays by 1500 to ERCOT MDAS and Meter Engineering via email to epsmetering@ercot.com and mreads@ercot.com until meter communications has been established. If meter communication is established during the temporary exemption period, meter data shall take precedence over created zeroes.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
TOPAZ POWER PLANT Topaz Gen	Jun 25 2021 Approved	<p>Due to the CTs being mis-wired, the channels 1 and 2 were reading generation and channels 3 and 4 were reading load during this period.</p> <p>SMOG 4.1(b)</p> <p>Due to the CTs being mis-wired, the channels 1 and 2 were reading generation and channels 3 and 4 were reading load during this period.</p> <p>Channels 1 and 2 were measuring generation. Channels 3 and 4 were measuring load. The wiring issue was corrected on 6/25/21 @ 23:15. TNMP request ERCOT swap the data in channels 1 with channel 4 and channel 2 with channel 3 during the time frame of the Temporary Exemption.</p>
TRIPBUT1 Triple Butte DG	Jun 21 2021 Approved	<p>TNMP's CT's were wired backwards on the primary side. The meter is recording data in the wrong channels.</p> <p>SMOG 4.1(1)(b)</p> <p>The Site Certification package was provisionally approved until the opportunity to collect phase angles was available. The CT polarity error has not revealed itself until recently on 6/15/2021. TNMP corrected the CT polarity on 6/21/2021.</p> <p>TNMP request ERCOT MDAS group swap the data from channels 1 and 4 along with channels 2 and 3 for the time frame of this Temporary Exemption.</p>
UNION CARBIDE COGEN UCC Line # 1 UCC Line # 2	Dec 14 2018 Approved	<p>TNMP Is requesting a Temporary Exemption due won't be able to complete annual test before May 1st</p> <p>Protocol 10.6.1.2 (1)</p> <p>TNMP Is scheduled to replace all TNMP EPS meters located in the Gulf Coast in June with new Schneider Electric ION 8650 meters.</p>
UNION CARBIDE COGEN UCC Line # 1	Dec 12 2018 Approved	<p>CT's were replaced in February 21st 2016,site was not certified by an ESP inspector until December 12th 2018</p> <p>Protocols 10.2.3.1(1)(b), 10.4.3(2), 10.4.3.5, 10.8.1.1, and SMOG Section 11 Appendix A</p> <p>On February 21st 2016, our substation department replaced the CT's on line 1 without notifying the Meter department. We discovered the CT's had been replaced while performing Site Certification of the facility for replacement of both EPS meters on 11/28/18. The metering point was not certified until 12/12/18 to allowing to research and verify the instrument transformers. Phase angle and burden test were performed on 11/28/18 after the meter replacement.</p>
UNION CARBIDE COGEN UCC Line # 2	Dec 12 2018 Approved	<p>PT's were replaced in October 24th 2017, site was not certified by an ESP inspector until December 12th 2018</p> <p>Protocols 10.2.3.1(1)(b), 10.4.3(2), 10.4.3.5, 10.8.1.1, and SMOG Section 11 Appendix A</p> <p>On October 24th 2017, our substation department replaced the PT's on line 2 without notifying the Meter department. We discovered the PT's had been replaced while performing the replacement of both EPS meters on 11/28/18. The metering point was not certified until 12/12/18 to allowing to research and verify the instrument transformers. Phase angle and burden test were performed on 11/28/18 after the meter replacement.</p>
UNION CARBIDE COGEN UCC Line # 1	Sep 30 2020 Approved	<p>This facility was due for testing Nov 2019 but due to scheduling conflicts and the COVID 19 pandemic, we will not be able to test the facility until July 2020.</p> <p>TNMP has placed a travel ban and social distancing protocol due to COVID-19 virus.</p> <p>Nodal Protocol 10.6.1.2 (1)</p>
UNION CARBIDE COGEN UCC Line # 2	Sep 30 2020 Approved	

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WALNUT SPRINGS SOLAR Walnut Springs Solar	Dec 22 2016 Approved	<p>TNMP is requesting a Temporary Exemption (TE) for this site because neither the Resource nor TNMP are ready.</p> <p>Protocols 10.2.3.1; 10.8.1.2; 10.12.1</p> <p>1) The TNMP distribution circuit is not scheduled to be completed and connected to the Resource until Mid-September. 2) No EPS metering equipment has been installed for this facility.</p> <p>ERCOT will populate all interval data with zeros until meter installations are complete and meter communication is established. During the time frame covered by this temporary exemption TNMP personnel will ensure there is no energy flow without ERCOT MDAS and Meter Engineering being informed via email. If meter communication is established during the temporary exemption period the meter data shall take precedence over created zeros.</p>
WALNUT SPRINGS SOLAR Walnut Springs Solar	Jun 01 2018 Approved	<p>TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification</p> <p>Protocols 6.5.4(1)(k)</p> <p>The Jemstar II meter provides excellent voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.</p>
WALNUT SPRINGS SOLAR Walnut Springs Solar	Dec 31 2018 Approved	<p>The Jemstar II meter has the available features to comply with the ERCOT SMOG but without an updated TIM file there are some required events that are not being reported to MDAS. Ametek is working with ITRON to produce a new TIM file within 3-months that will report all required events to MDAS.</p> <p>SMOG 6.5.4(1)(A, B, C &amp; K)</p> <p>The Jemstar II meter fails ERCOT SMOG requirements until a new TIM file is released, tested and approved by ERCOT.</p>
WHITEWRIGHT SOLAR FARM Whitewright Solar Farm-Whitewright	Jun 01 2018 Approved	<p>TNMP is requesting a Temporary Exemption for this site the meter configuration voltage event recording doesn't meet Protocol 6.5.4(1)(k)</p> <p>Protocol 6.5.4(1)(k)</p> <p>The Jemstar meter provides excellent voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that ERCOT does not agree with the description of the voltage event log codes provided from this meter to MV90. TNMP will continue to work with Ametek until the voltage event activity of this meter meets ERCOT's description criteria either through an Ametek meter firmware update or a new ITRON TIM file.</p>
WHITEWRIGHT SOLAR FARM Whitewright Solar Farm-Whitewright	Aug 31 2019 Approved	<p>The Jemstar II meter has the features available to comply with ERCOT SMOG but without an updated TIM file there are some required events that aren't being reported through MDAS. Ametek is working with ITRON to develop a new TIM file within 3 months to report all the required events through MDAS.</p> <p>SMOG 6.5.4(1)(A,B,C, &amp; K)</p> <p>The Jemstar II meter fails to meet ERCOT SMOG requirements until a new TIM file is released, tested and approved by ERCOT.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
<p>WHITEWRIGHT SOLAR FARM Whitewright Solar Farm-Whitewright</p>	<p>May 01 2019 Approved</p>	<p>Annual Meter Test and certification of the site wasn't performed in 2018.</p> <p>Protocol Section 10.6.1.2(1)</p> <p>Annual testing was delayed due to working with the meter manufacture to test a new firmware update to meet the Ercot Loss of Potential requirements and development and testing of a new TIM file to report some of the required events for the Ametek JEM II meter.</p>
<p>WOODWARD MOUNTAIN II SUBSTATION Woodward Mountain Wind Ranch</p>	<p>Jun 01 2018 Approved</p>	<p>TNMP is requesting a Temporary Exemption for this site because the configuration of the voltage activity event log requires modification</p> <p>Protocols 6.5.4(1)(k)</p> <p>The MarkV meter provides adequate voltage event log/recording capabilities to meet 6.5.4 (k) but it's recently came to our understanding that our P.Q. configuration settings need to be adjusted to provide a cleaner event log for the MV90 system. For example sag/swell events are over riding A, B, or C loss of potential events and so sag/swell settings needs to be scaled back. Plans are being made to either update the configuration file of the MarkV or replace the MarkV with Ametek Jemstar II meters.</p>
<p>WOODWARD MOUNTAIN II SUBSTATION Woodward Mountain Wind Ranch</p>	<p>Apr 01 2019 Approved</p>	<p>This site changed from TransData MarkV to Ametek Jemstar II on 3-21-18 as emergency meter replacements due to settlement data accuracy concerns. The Jemstar II meter has the available features to comply with the ERCOT SMOG but without an updated TIM file there are some required events that are not being reported to MDAS. Ametek is working with ITRON to produce a new TIM file within 3-months that will report all required events to MDAS.</p> <p>SMOG 6.5.4(1)(A, B, C &amp; K)</p> <p>The Jemstar II meter fails ERCOT SMOG requirements until a new TIM file is released, tested and approved by ERCOT.</p>
<p>WOODWARD MOUNTAIN II SUBSTATION Woodward Mountain Wind Ranch</p>	<p>Jul 31 2020 Approved</p>	<p>This facility is due for annual testing in March but due to scheduling conflicts I will not be able to test this facility until April.</p> <p>Nodal Protocol 10.6.1.2 (1)</p> <p>Other than emergencies TNMP's Management has placed an overnight travel ban for all employees due to the COVID-19 virus. Woodward Mt. West is 7 hours from my home office in Clifton</p>
<p>WORSHAM BATT WRBES</p>	<p>Dec 17 2019 Approved</p>	<p>This facility is not ready for cutover. The site construction is not complete. EPS metering has not been installed.</p> <p>10.2.3.1, 10.3.2, 10.4, 10.8.1.2</p> <p>This unit is not ready for cutover and the EPS metering has not been installed by the cutover date listed on the resource entity submitted RARF.</p> <p>No data is available. MREADS will need to post zeros for all four channels of the meter point for settlement. There will be no power flow through the meter point while the temporary exemption is in effect. TNMP will monitor the meter point to ensure that there is no energy flow without ERCOT MDAS being informed via e-mail. If meter communication is established during the temporary exemption effective time, meter data shall take precedence over created zeros.</p>



Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WORSHAM BATT WRSBES	Nov 30 2020 Approved	<p>The phone line that was ordered for this facility has not been delivered. Do not sent notices for communication failure while the exemption is in effect.</p> <p>Protocol 10.2.3.1(1)(a), 10.3.2, 10.8.1.2, 10.9.1(2)(c)(f), SMOG 5.2(1)(e)(h)</p> <p>The meter point will be energized on 12/17/2019 when TNMP connects power to the resource and begin recording energy flows. The phone line that was ordered for this facility is not ready therefore TNMP cannot establish communications between ERCOT and the meters.</p> <p>TNMP will provide the HHF data to MReads until we have communications established between the meters and ERCOT MV-90 system. Data will be provided to MReads@ercot.com at least every Monday, Wednesday and Friday by no later than 1500.</p>
WORSHAM BATT WRSBES	Aug 26 2020 Approved	<p>After the site certification was performed on 11/21/2019 a fault occurred at the primary meter equipment on 7/1/2020 which required replacing all of the original I.T. units. I was unable to perform a complete site certification on 7/1/2020. 8/26/2020 was the earliest date that I could travel back to this area to perform a complete site certification and meter test.</p> <p>We have a T.E. for communication issues at this facility.</p>

## TDSP: WETT

JUNO SOLAR Line 2 Juno Solar	Dec 15 2020 Approved	<p>The substation will not be able to provide any back feed power for the solar farm line terminal until 12/15/2020. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 12/15/2020. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized</p> <p>Protocols 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Juno Solar interconnection were loaded with NMMS DB Load and the MDAS cutover date is 10/7/2020. The substation will not be able to provide any back feed power for the solar farm line terminal until 12/15/2020. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 12/15/2020.</p> <p>The substation will not be able to provide any back feed power for the solar farm line terminal until 12/15/2020. We plan to have live data available on or before 12/15/2020. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Wind Energy Transmission Texas personnel will ensure that there is no energy flow during the exemption time period. ERCOT will not be able to poll the meters before this metering point is energized. If meter communication is established during this temporary exemption period, meter data shall take precedence over created zeros.</p>
JUNO SOLAR Line 2 Juno Solar	Sep 08 2021 Approved	<p>Exemption for the energy flowing into the ERCOT grid between 4/29 and 9/8 for the backup meter on LL WH function with channel 4 being out of the 0.15% accuracy.</p> <p>SMOG section 1.6.5(1)</p> <p>On 4/29/2021 the annual meter test report showed an error on the backup meter on energy flowing into the ERCOT grid on LL WH function with channel 4 being out of the 0.15% accuracy. Meter was re-tested on 9/8/2021 and correct report submitted.</p> <p>No data correction required because the accuracy was within twice the allowable tolerance.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
LONG DRAW SOLAR Line 1 Long Draw Solar	Oct 22 2020 Approved	<p>The substation will not be able to provide any back feed power for the solar farm line terminal until 07/31/2020. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 07/31/2020. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Modifications at Long Draw Solar interconnection were loaded with NMMS DB Load and the MDAS cutover date is 5/6/2020. The substation will not be able to provide any back feed power for the solar farm line terminal until 07/31/2020. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 07/31/2020.</p> <p>The substation will not be able to provide any back feed power for the solar farm line terminal until 7/31/2020. We plan to have live data available on or before 7/31/2020. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Wind Energy Transmission Texas personnel will ensure that there is no energy flow during the exemption time period. ERCOT will not be able to poll the meters before this metering point is energized. If meter communication is established during this temporary exemption period, meter data shall take precedence over created zeros. No notifications required while this exemption is in effect.</p>
LONG DRAW SOLAR Line 1 Long Draw Solar	Nov 30 2020 Approved	<p>EPS site went in service on 10/22/2020. Meter programming was incorrect for channel 2 on both primary and backup meter. Reprogramming the meters was required to correct the issue. Reprogramming was done on 11/12/2020</p> <p>Protocols 10.2.3.(1)(b) , SMOG 4.1(b)(ii)</p> <p>Channel 2 of the meter was programed as Reverse Va instead of Reverse Vars which does not comply with SMOG 4.1(b)(ii). A copy of the new program file was submitted at the time of the change. Meter inspector was on site on 11/30/2020 to complete site certification and retest the meters.</p> <p>The meter recorded Reverse Va instead of Reverse Vars for this time period. There was no impact on Settlements since ERCOT does not currently use Vars for Settlements.</p>
MESQUITE CREEK WIND Line 7 Mesquite Creek	Jun 30 2018 Approved	<p>Meter are out of compliance with SMOG 6.5.4(1) (k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1) (k) states that the meter needs to flag an event when the meter drops below 80% of nominal voltage. Right now the meters are program to flag an event when it drops below 20% of the voltage.</p>
MESQUITE CREEK WIND Line 7 Mesquite Creek	Jan 31 2015 Approved	<p>The substation will not be able to provide any back feed power for the wind farm line terminal until 1/31/2015. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 1/31/2015. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Modifications at Stephens Ranch Wind Energy Project interconnection were loaded with NMMS DB Load and the MDAS cutover date is 12/4/2014. The substation will not be able to provide any back feed power for the wind farm line terminal until 1/31/2015. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 1/31/2015</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
MESQUITE CREEK WIND Line 7 Mesquite Creek	Jun 30 2018 Approved	<p>WETT is requesting an exemption from having 0.3% metering accuracy VTs</p> <p>SMOG 7.5.4.4</p> <p>Upon further inspection of this site and the CCVT test reports, it was discovered that the CCVT are providing the EPS meter with voltage from the Z Coil. The CCVT test records show that the Z winding accuracy is only at 1.2 % instead of 0.3% that is required by ERCOT. This will require a rewire of the voltage circuit to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p> <p>CCVT are currently on the Z winding. The accuracy for this winding is 1.2 % the required accuracy for ercot is 0.3 % metering accuracy. The CCVT test results for the Z winding indicate they are only slightly out of the 0.3% accuracy tolerance and are not out by more than twice the allowable tolerance therefore no data correction is necessary at this time. WETT will rewire the metering circuit so that it is on to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p>
MESQUITE CREEK WIND Line 7 Mesquite Creek	Jan 31 2021 Approved	<p>On 10/01/2020 the site was accessed to replace the CCVT's per Protocol 10.2.3.1(1)(b). A TSP meter inspector was not on site during the replacement.</p> <p>Protocols, 10.2.3.1(1)(b)</p> <p>CCVT's at the metering site were due to replacement based on Protocol 10.2.3.1(1)(b). Due to a schedule conflict, the TSP's meter inspector was not available to be on site during the scheduled outage. The TSP will complete the required site certification as soon as feasible.</p>
NIELS BOHR Line 4 Niels Bohr (Bearkat Wind Energy I)	Dec 15 2017 Approved	<p>The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 10/30/2017. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 10/30/2017. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Niels Bohr interconnection were loaded with NMMS DB Load and the MDAS cutover date is 8/2/2017. The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 10/30/2017. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 10/30/2017.</p> <p>The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 10/30/2017. We plan to have live data available on or before 10/30/2017. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Wind Energy Transmission Texas personnel will ensure that there is no energy flow during the exemption time period. ERCOT will not be able to poll the meters before this metering point is energized. If meter communication is established during this temporary exemption period, meter data shall take precedence over created zeros.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
NIELS BOHR Line 4 Niels Bohr (Bearkat Wind Energy I)	Jun 30 2018 Approved	<p>WETT is requesting an exemption from having 0.3% metering accuracy VTs</p> <p>SMOG 7.5.4.4</p> <p>Upon further inspection of this site and the CCVT test reports, it was discovered that the CCVT are providing the EPS meter with voltage from the Z Coil. The CCVT test records show that the Z winding accuracy is only at 1.2 % instead of 0.3% that is required by ERCOT. This will require a rewiring of the voltage circuit to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p> <p>CCVT are currently on the Z winding. The accuracy for this winding is 1.2 % the required accuracy for ERCOT is 0.3 % metering accuracy. The CCVT test results for the Z winding indicate they are only slightly out of the 0.3% accuracy tolerance and are not out by more than twice the allowable tolerance therefore no data correction is necessary at this time. WETT will rewire the metering circuit so that it is on to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p>
NIELS BOHR Line 4 Niels Bohr (Bearkat Wind Energy I)	May 31 2018 Approved	<p>The Primary meter supplied by TransData was defective. WETT returned that meter and got a replacement. New primary meter will be installed and re-certified no later than May 31st.</p> <p>Protocols 10.2.3.1(1)(b)(d), 10.3.2, and 10.8.1.2</p> <p>New Primary meter was received in March and will be installed and re-certified no later than May 31st. Data for settlement is being provided by the backup meter.</p> <p>The Primary Meter installed at this time hasn't been certified or tested so data should not be considered for settlement</p>
NIELS BOHR Line 4 Niels Bohr (Bearkat Wind Energy I)	Jun 30 2018 Approved	<p>Meter are out of compliance with SMOG 6.5.4(1) (k)</p> <p>SMOG 6.5.4(1)(k)</p> <p>SMOG 6.5.4(1) (k) states that the meter needs to flag an event when the meter drops below 80% of nominal voltage. Right now the meters are program to flag an event when it drops below 20% of the voltage.</p>
RATTLESNAKE 1 WIND ENERGY CENTER Line 3 Rattlesnake	Jun 05 2015 Approved	<p>The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect switch #ASW-105-13 will remain open) until 5/31/2015. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 5/31/2015. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Protocols, 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at Rattlesnake 1 Wind Energy Center Project interconnection were loaded with NMMS DB Load and the MDAS cutover date is 4/15/2015. The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect switch #ASW-105-13 will remain open) until 5/31/2015. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 5/31/2015</p> <p>Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p>
RATTLESNAKE 1 WIND ENERGY CENTER Line 3 Rattlesnake	Jun 30 2018 Approved	<p>WETT is requesting an exemption from having 0.3% metering accuracy VTs</p> <p>SMOG 7.5.4.4</p> <p>Upon further inspection of this site and the CCVT test reports, it was discovered that the CCVT are providing the EPS meter with voltage from the Z Coil. The CCVT test records show that the Z winding accuracy is only at 1.2 % instead of 0.3% that is required by ERCOT. This will require a rewiring of the voltage circuit to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p> <p>CCVT are currently on the Z winding. The accuracy for this winding is 1.2 % the required accuracy for ERCOT is 0.3 % metering accuracy. The CCVT test results for the Z winding indicate they are only slightly out of the 0.3% accuracy tolerance and are not out by more than twice the allowable tolerance therefore no data correction is necessary at this time. WETT will rewire the metering circuit so that it is on to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
RATTLESNAKE 1 WIND ENERGY CENTER Line 3 Rattlesnake	Jun 30 2018 Approved	Meter are out of compliance with SMOG 6.5.4(1) (k) SMOG 6.5.4(1)(k)  SMOG 6.5.4(1) (k) states that the meter needs to flag an event when the meter drops below 80% of nominal voltage. Right now the meters are program to flag an event when it drops below 20% of the voltage.
RATTLESNAKE 1 WIND ENERGY CENTER Line 3 Rattlesnake	Jan 31 2021 Approved	On 12/08/2020 the site was accessed to replace the CCVT's per Protocol 10.2.3.1(1)(b). A TSP meter inspector was not on site during the replacement. Furthermore, an access form was not submitted on time for this work  Protocols, 10.2.3.1(1)(b); SMOG Appendix B  CCVT's at the metering site were due to replacement based on Protocol 10.2.3.1(1)(b)Due to a schedule conflict, the TSP's meter inspector was not available to be on site during the scheduled outage. The TSP will complete the required site certification as soon as feasible.
STEPHENS RANCH WIND ENERGY PROJECT PHASE 1 Line 8 Stephen Ranch Wind Energy	Jan 31 2017 Approved	Temporary use of existing 0.30% accuracy class CA-362 current transformers. SMOG 1.3.8 Sizing of Current Transformers. The bay assigned to Stephens Ranch Wind Energy project was built during the initial Long Draw built out so the current transformers were ordered, shipped and installed prior to submission of the Design Proposal to ERCOT for approval. During the minimum load conditions, the current transformers will be outside the metering accuracy requirements. Existing current transformers can capture energy flows within accuracy from Rating Factor down to 10% of rated primary only (aprox. 80 amps or 24 MW). WETT plans to replace the existing transformers with extended range current transformers before the end of the exemption period.
STEPHENS RANCH WIND ENERGY PROJECT PHASE 1 Line 8 Stephen Ranch Wind Energy	Jun 30 2018 Approved	WETT is requesting an exemption from having 0.3% metering accuracy VTs SMOG 7.5.4.4  Upon further inspection of this site and the CCVT test reports, it was discovered that the CCVT are providing the EPS meter with voltage from the Z Coil. The CCVT test records show that the Z winding accuracy is only at 1.2 % instead of 0.3% that is required by ERCOT. This will require a rewiring of the voltage circuit to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.  CCVT are currently on the Z winding. The accuracy for this winding is 1.2 % the required accuracy for ERCOT is 0.3 % metering accuracy. The CCVT test results for the Z winding indicate they are only slightly out of the 0.3% accuracy tolerance and are not out by more than twice the allowable tolerance therefore no data correction is necessary at this time. WETT will rewire the metering circuit so that it is on to the X or Y winding which test results show meet the 0.3% metering accuracy class requirement.
STEPHENS RANCH WIND ENERGY PROJECT PHASE 1 Line 8 Stephen Ranch Wind Energy	Jun 30 2018 Approved	Meter are out of compliance with SMOG 6.5.4(1) (k) SMOG 6.5.4(1)(k)  SMOG 6.5.4(1) (k) states that the meter needs to flag an event when the meter drops below 80% of nominal voltage. Right now the meters are program to flag an event when it drops below 20% of the voltage.

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
STEPHENS RANCH WIND ENERGY PROJECT PHASE 1 Line 8 Stephen Ranch Wind Energy	Nov 30 2018 Approved	<p>Voltage transformers were replaced without being supervised by an EPS meter inspector and the metering point returned to operation certified by an EPS meter inspector. ERCOT was not informed of the work until mid-December.</p> <p>SMOG Appendix A; Protocol Section 10.2.3.1(1)(b)</p> <p>EPS metering CCVTs were replaced on 11/19/2018. The CCVTs were replaced due to the protocol 5-year recertification requirement. An EPS meter inspector was not on site until 11/30/18 to perform load checks and recertify the site.</p>
WAKE WIND ENERGY Line 7 Wake Wind	Jul 01 2016 Approved	<p>The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 7/01/2016. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 7/01/2016. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized.</p> <p>Protocols 10.2.3.1, 10.3.2, 10.8.1.2, 10.12.1</p> <p>Modifications at WAKE WIND ENERGY Project interconnection will be loaded with NMMS DB Load and the MDAS cutover date is 5/4/16. The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 07/01/2016. Therefore, all EPS meter channels can be populated with 0 data. We plan to have live data available on or before 7/1/2016</p> <p>The substation will not be able to provide any back feed power for the wind farm line terminal (line disconnect will remain open) until 7/01/2016. We plan to have live data available on or before 7/01/2016. Wind Energy Transmission Texas requests that ERCOT MDAS populate all channel data with zeros until the line terminal can be energized. Wind Energy Transmission Texas personnel will ensure that there is no energy flow during the exemption time period. ERCOT will be able to poll the meters before this metering point is energized. If meter communication is established during this temporary exemption period, meter data shall take precedence over created zeros.</p>
WAKE WIND ENERGY Line 7 Wake Wind	Aug 16 2016 Approved	<p>Allow meters to be out of calibration tolerance until a later date. At time of certification of meters the backup meter tested out of tolerances and I did not have the proper equipment to calibrate the meter. I will be returning to finish the certification and at that time I will calibrate the meter.</p> <p>SMOG 1.6.5</p> <p>During meter certification it was discovered that the BACKUP meter could not be calibrated to SMOG accuracy. The meter exhibited an out of tolerance issue in light load WH received and full load VAR received. This problem only happened with that backup meter which is only used for settlement data when primary meter data is not available.</p> <p>During the majority of the time period covered by the temporary exemption, there will be no communication with the meters and no energy flow, as detailed in a separate temporary exemption which also details methodology for how meter data will be provided. Once communication is established the data from the primary meter will be utilized.</p> <p>Accuracy will only be impacted if data from the backup meter is used. Backup meter data will only be used in a situation in which primary meter data is unavailable.</p>
WAKE WIND ENERGY Line 7 Wake Wind	Jul 28 2016 Approved	<p>After the site started generating load we found that the CT were mounted backwards. Due to this the energy flow in channel 4 should be in Channel 1.</p> <p>SMOG Sections 4.1(b)</p> <p>The effective polarity was toward the Resource Owner which caused the generation and load data to be recorded in the wrong channel of the EPS Meter. A technician will correct the secondary wiring on 7/28/16.</p> <p>With the CT mounded backwards the energy that is recorded in channel 4 should be in channel 1. Also the energy in channel 3 should be in channel 2. WETT request that ERCOT swap the Kw data in channel 1 with that in channel 4 and Kvar data in channel 2 with the data in channel 3 until the technician corrects the wiring on 7/28/16. The interval time at which the switch is performed will be communicate to ERCOT MDAS prior to work start and after work is complete. WETT will provide data for the intervals at are effected</p>

Facility Name / TDSP Naming	Expiration Date	Exemption Wording
WAKE WIND ENERGY Line 7 Wake Wind	Aug 16 2016 Approved	WETT is requesting an exemption from having work performed by a TDSP Approved EPS Meter Inspector and for Settling the Market with an uncertified site for the dates below. Protocol 10.2.3.1 (b), 10.8.1.1 After the site started generating load we found that the CT were mounted backwards. Due to this the energy flow in channel 4 should be in Channel 1. The wiring problem has been corrected, however it will be done by an uncertified meter inspector. I will recertified the site at a later date. My equipment is in transited from another job and is not with me
WAKE WIND ENERGY Line 7 Wake Wind	Jun 30 2018 Approved	Meter are out of compliance with SMOG 6.5.4(1) (k) SMOG 6.5.4(1)(k) SMOG 6.5.4(1) (k) states that the meter needs to flag an event when the meter drops below 80% of nominal voltage. Right now the meters are program to flag an event when it drops below 20% of the voltage.
WAKE WIND ENERGY Line 7 Wake Wind	May 15 2020 Approved	Backup meter is unable to communicate with ERCOT Protocol Section 10.12.1 and 10.8.1.2 WETT needs to replace the backup meter. WETT does not currently have a meter inspector to do this work. WETT will provide data files once a week since this is the backup meter. If primary meter fails to communicate then ERCOT will issue 12-hour notices then 6 hour if they have not received any meter data.
WAKE WIND ENERGY Line 7 Wake Wind	Apr 22 2020 Approved	CCVT's were replaced on 11/8/2019 but site couldn't be recertified until 4/22/2020 Protocols section 10.3.2.1(1)(b), SMOG Section 11 Appendix A WETT couldn't certify the site timely due to third party contractor not being able to complete the work.