**IDR/AMS Meter Matrix**

**As developed during PWG meetings**

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|  | **Oncor** | **CNP** | **AEP** | **TNMP** |
| Current number of BUSIDRRQ profiles in ERCOT (2/4/20) | 7,058 | 4,611 | 1,300 | 372 |
| Approximate # of ESIs eligible to be transitioned to BUSLRG profile  | 6900 ESIs\* in process of transitioning to BUS profile via MTs | None immediately; however may transition in future | 700 ESIs  | 292 ESIs |
| Approximate # of ESIs to remain on BUSIDRRQ | < 100 IDR Meters, 60 EPS | 4611 | 600 transmission level  | 65 Non-AMS 15 EPS |
|  |
| 1 | For premises with demand >700kW/kVa, does the Tariff allow AMS metering in place of IDR metering? | Yes | No | Yes | Yes |
| 2 | Where permissible by Tariff, what meter type is used for premises >700kW/kVa? | Most currently AMS metered | CNP is currently replacing IDR with AMS IDR capable meter. Expected to be completed by year end 2020 with exceptions noted in Question #4 below | AMS | AMS |
| 3 | Where permissible by Tariff, will the TDSP replace traditional IDR Meters with AMS meters? | Yes. Deployment of remaining BUSIDRRQ customers to AMS meters w/in 2yrs | Yes, see above #2 response | Yes | Yes fully deployed |
| 4 | Example situations where a traditional IDR Meter will remain as the metering asset for premises >700kW/kVA: | Subtractive and EPS meters probably not until 2021; ESIs with RIDs | 4CP Billing; Transmission level, EPS and those with Direct Dedicated Telephone connections; add/subtractive meters | Transmission level; EPS meters; ESIs with RIDs; add/subtractive meters | EPS; Customer Owned Transformer Sites, Billing on Secondary Side of Transformer Sites |
| 5 | Are pulse outputs available with AMS meters? | Yes | Yes | Yes | No; Pulses require IDR |
| For NEW premises where demand is >700kW/kVa and an AMS meter may be installed: |
| 6 | What determines 4CP billing for NEW premises once historical data is available? | Demand of 700kW or greater | Demand of 700kVa or greater | Demand of 700kW or greater | Demand of 700kW or greater |
| 7 | Will the TDSPs install an IDR or AMS meter at a new premise where demand is >700kW/kVa? | AMS | IDR capable meter | AMS | AMS |
| 8 | If BUSLO is initially assigned as the default profile and the premise exceeds 700 kW/kVA, which profile will the TDU assign? | BUSLRG/IDRRQ | BUSIDRRQ | BUSLRG/IDRRQ | BUSLRG/IDRRQ |
| 9 | Does the customer have the option to establish an AMS meter with a BUS profile, other than BUSIDRRQ, if expected to exceed 700 kW/kVa? | Yes | Yes | Yes | Yes |
| For EXISTING premises where demand is >700kW/kVa and an AMS meter may be installed: |
| 10 | What determines 4CP billing for EXISTING premises? | 700kW or greater; Or billed on 4CP prior to 11/27/17 | 700kVa or greater in any previous billing month | 700kW or greater in any previous billing month | 700kW or greater; Or billed on 4CP prior to 1/1/19 |
| 11 | For premises grandfathered on the BUSIDRRQ profile w/ demand less than 700 kW/kVa: Does the Customer have the option to establish an AMS meter with a BUS profile, other than BUSIDRRQ, and remain on 4CP billing? | Yes | No | No | No |
| 12 | If the profile changes from BUSIDRRQ to another BUS profile, does the TDSP Rate code change? | YES, TDSP rate code will change | Load Profiles are independent of TDSP rate code | Load Profile is independent of TDSP rate code | No, TDSP rate code will not change  |
| 13 | If the demand is >700kW/kVa, with an assigned BUSHI/MED/LO profile, and a MVO is completed: Will the load profile change upon completion of a MVI from another CR/Customer?If a premise has exceeded the 700kW/kVa threshold and requested to remain on a BUSHI/MED/LO profile and a MVO is issued, will the premise return to a BUSIDRRQ profile upon the MVI of another customer? | Will remain the same Load Profile that was previously assigned to the MVO Customer of either BUSHI/MED/LO until Annual Validation | Will remain the same Load Profile that was previously assigned to the MVO Customer of either BUSHI/MED/LO until Annual Validation | Will remain the same Load Profile that was previously assigned to the MVO Customer of either BUSHI/MED/LO until Annual Validation | Will remain the same Load Profile that was previously assigned to the MVO Customer of either BUSHI/MED/LO until Annual Validation |
| 14 | Transition Plan to move existing eligible BUSHI/MED/LO/IDRRQ to BUSLRG profile once available | Oncor plans to transition all applicable BUSIDRRQ to a respective BUSHI/MED/LO profile during 2021.Once BUSLRG is available all respective ESIs will transition to BUSLRG within 1-2 meter cycles on cycle date. | Not applicable at this time due to billing determinant requirements | Prior to BUSLRG availability, AEP will transition BUSIDRRQ to applicable BUSHI/MED/LO load profile based on the LPG Profile Decision Tree.Once BUSLRG is available all respective ESIs will transition to BUSLRG within 1-2 meter cycles on the cycle date.  | TNMP does not plan to transition to BUSHI/MED/LO profiles and will transition from BUSIDRRQ to BUSLRG within 1-2 meter cycles on cycle date. |
| 15 | ACCESS TO INTERVAL DATAREP of Record/Non-REP of Record/3rd parties–registered brokers/aggregators | Internal project to allow all parties access to BUSLRG profiled ESIs interval data via CRIPFor non-ROR, LOA is required for authorization to download dataOncor project is planned for an EOY (2021) implementation | Existing process will continue: email requests to Usage.Req@centerpointenergy.comLOA remains a requirement for authorization to access data for non-ROR requests | For Non-ROR & 3rd Parties: IDR interval data is available via AEP Usage Hub (Non-Residential Historical Usage Portal) utilizing electronic LOA request method.For ROR: IDR interval data is available via 867\_03IDR transaction and AEP Usage Hub.  | For Non-ROR & 3rd Parties, interval data will be available through TNMP portal utilizing electronic LOA method. For ROR, interval data will be made available through TNMP portal and 867\_03 transaction.Regardless of meter type (AMS or IDR), interval data will be provided via PortalLOA remains a requirement for authorization to access data for non-ROR requests |