**Planning Working Group (PLWG)**

**Meeting Notes**

**October 18, 2023**

**In-Person and WebEx**

1. **Antitrust Admonition**
2. **Agenda Review**
3. **Review of PLWG Meeting Minutes from September 19, 2023**
	1. No changes were made to the meeting notes
4. **General Update**
	1. No updates
5. [**PGRR 107**](https://urldefense.com/v3/__https%3A/www.ercot.com/mktrules/issues/PGRR107__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2Kmje27w$) **(**[**NPRR 1180**](https://urldefense.com/v3/__https%3A/www.ercot.com/mktrules/issues/NPRR1180__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm02EOlUDQ$)**) – Inclusion of Forecasted Load in Planning Analyses (Martha Henson, Oncor)**
	1. Oncor submitted [reply comments](https://urldefense.com/v3/__https%3A/www.ercot.com/files/docs/2023/10/13/107PGRR-05%2A20Oncor%2A20Comments%2A20101323.doc__;JSUl!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2AeJIoTw$) on October 13.
	2. ERCOT Staff indicated that ERCOT is satisfied with PGRR107 and will comment on NPRR 1180.
	3. Participants noted that it has been 2.5 years since the Legislature passed the law authorizing this change and that these changes need to be implemented.
	4. There was discussion to clarify the definition of “face value”. Oncor’s position is that TDSPs are the experts on their areas and are most capable of forecasting their own load, hence ERCOT and other TSPs should accept their load forecasts by default. The discussion referenced “quantifiable evidence” language elsewhere in the ERCOT rules and protocols.
	5. *Prabhu Gnanam (ERCOT) said that ERCOT accepts PGRR 107 and is good to proceed.*
	6. *Based on discussion, PLWG reached consensus on PGRR 107.*
6. [**PGRR 109**](https://urldefense.com/v3/__https%3A/www.ercot.com/mktrules/issues/PGRR109__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm3ba2rOTw$) **Dynamic Model Review Process Improvement for IBR Modification**
	1. PGRR 109 introduces a new requirement for IEs associated with IBRs to undergo a dynamic model review process prior to resource commissioning and before implementing changes to settings or equipment that would affect the dynamic model.
	2. TAEBA submitted [reply comments](https://urldefense.com/v3/__https%3A/www.ercot.com/files/docs/2023/10/04/109PGRR-05%2A20TAEBA%2A20Comments%2A20100423_2.docx__;JSUl!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2N0kdWQQ$) on October 4.
	3. ERCOT [replied to the TAEBA comments](https://urldefense.com/v3/__https%3A/www.ercot.com/files/docs/2023/10/16/pgrr-109_ercot-response-to-taeba.pdf__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2EhMQV0g$) on October 10. Sun Wook Kang (ERCOT) [summarized the comments](https://urldefense.com/v3/__https%3A/www.ercot.com/files/docs/2023/10/16/pgrr-109_ercot-response-to-taeba.pdf__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2EhMQV0g$) during the meeting.
	4. Kristin Cook (Southern Power) and Jason Kemper (EDF Renewables), on behalf of Joint Commenters, submitted [reply comments](https://urldefense.com/v3/__https%3A/www.ercot.com/files/docs/2023/10/17/109PGRR-07%2A20Joint%2A20Commenters%2A20Comments%2A20101723.docx__;JSUlJQ!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2FBWQM-g$) on October 17. Kristin summarized the comments during the meeting.
	5. Sun Wook Kang (ERCOT) said that ERCOT will evaluate the joint comments in more detail, discuss with the Joint Commenters outside of PLWG, and then decide on how best to respond. Sun Wook clarified that PGRR 109 originated with NERC (MOD-26 and MOD-27) and that ERCOT is not asking generators to go through this process for every minor change. However, Sun Wook said that ERCOT needs to establish a screening process to ensure that these models are acceptable; if a model needs more investigation, ERCOT will study the revised model in a more detailed GINR-type process.
	6. *PLWG will table PGRR 109 for further discussion at the November meeting.*
7. [**PGRR 112**](https://urldefense.com/v3/__https%3A/www.ercot.com/mktrules/issues/PGRR112__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm2ySnI6_w$) **Dynamic Data Model and Full Interconnection Study (FIS) Deadline for Quarterly Stability Assessment (Jenifer Fernandes, ERCOT)**
	1. A participant asked for clarification about the schedule for interactions between the IE and TSP. Participants requested that PGRR 112 refer to the “final” dynamic model to clarify that the model should be submitted after the IE and TSP have reviewed it.
	2. There was a suggestion to revise from 30 Business Days to 30 Days since the length of time is so long and there could be a number of weekends or holidays to count.
	3. It was suggested that the PGRR include a deadline for the submission of the draft FIS and model, which is reviewed by ERCOT as well.
	4. *Based on the discussion, no consensus was reached. PLWG will table PGRR 112 for further discussion at the November meeting.*
8. **Review Open Action Items**
	1. **FAC-002-4 Qualified Change.** (No updates)
	2. **ERCOT Congestion Cost Savings Test.** Ping Yan (ERCOT) said that this item will be on the PLWG agenda in either the November or December meeting.
	3. [**NPRR 1070**](https://urldefense.com/v3/__https%3A/www.ercot.com/mktrules/issues/NPRR1070__;!!FvyJbJE!Tr5h6i2xDwUbzFa_fXHmQexhbM9ZUGakBuEL2ha10cfNZ7GPF6p3yDqvhL3kysjIbR0gdSUxaKdvQ_m8dm3NfLtGsA$) **– Planning Criteria for GTC Exit Solutions.** Remains tabled while alternative revisions are drafted.
	4. **SSWG Feedback Requested.** SSWG leadership is requesting PLWG input on SSWG modeling assumptions and procedures (e.g., for LFLs, batteries, SODG, DGR, extraordinary dispatch). This item should be on the PLWG agenda in the November meeting.
9. **Other Business**
	1. (None)
10. **Adjourn**

**Attendees (In-Person)**

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| **Name** | **Company** |
| Martha Henson | Oncor |
| Montse Meadows | Oncor |
| Constance McDaniel Wyman | ETT |
| Robert Golen | ERCOT |
| Brad Schwarz | Sharland |
| Sun Wook Kang | ERCOT |
| Sarah Gunasekera | ERCOT |
| Prabhu Gnanam | ERCOT |
| Ping Yan | ERCOT |
| Dylan Preas | LCRA TSC |
| Harsh Naik | Oncor |
| Ward Jablonski | Mitsubishi Electric Power Products, Inc. |
| Tanzila Ahmed | ERCOT |
| Ying Li | ERCOT |
| Andrew Hamann | LCRA TSC |
| Mohammad Mokhayeri | LCRA TSC |

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**Attendees (Webex)**

AEP Doug Evans

Abishek Penti ERCOT

Ahn, Sirius

Alexandra Miller - EDFR

Ben Richardson

Brad Bell, Solar Proponent

Brian Koz

Bridget Headrick - Customized Energy Solutions

3 Call-in Users (for audio)

Cathey – GridAxon

Charles Aleman – Sharyland

Charles DeWitt - PEC

Chase Smith / Southern Power Company

Cole Dietert

Connor Anderson - AB Power Advisors

Constance McD Wyman

Craig Wolf - RES

David Milner - CPS Energy

David Wilson – AEP

Eithar Nashawati – Oncor

Elibia Colaco

ERCOT - Chris Azeredo

ERCOT – Erin Wasik-Guiterrez

ERCOT – Daton Stice

ERCOT – Jameson H.

ERCOT - John Schmall

ERCOT - Megan

ERCOT - Ping Yan

ERCOT - Robert Golen

ERCOT - Tanzila Ahmed

ERCOT – Umar Burney

Eric Lotter – GridMonitor

GI

GP&L – K. Sills

Jared Gurley

Henson, Martha

Jiahong Yan

Jianhui Zhang

Jim Lee / CenterPoint Energy

John Childress

Ken Donohoo

Kristin Cook, Southern Power

Kshitij Korde / National Grid Renewables

Larisa Loyferman

Lauri White AEP

LCRA TSC - Dylan Preas

Ling Luo

Liu, Meng

Lloyd Will

Long Tran

Manny Uy – Hunt Energy

Mark Dreyufus

Marty Downey

Matthew Hall

Mina Y Turner

Mohammad Mokhayeri

Murillo, Maribel

Naik, Harsh

Neeraja Dharme - EDFT

Olawunmi, Ola

Pallarez - ETT

Parvathaneni, Sirisha

Pranil Walke - Calpine

Pushkar Chhajed ENEL

Raja Kakarla CNP

Ramya Ramaswamy - PUCT

Raphael Carvalho

Regina Sweet

Ritch, John

Robert King

Saker, Charles

Sam Senanayake

Sandeep Borkar - LCRA TSC

Senen Paule - Luminant Energy

Seth Cochran / DC Energy

Suzi McClellan

Teddi Flessner - STEC

Tom Burke, RWE

Thuy Huynh - Potomac

Tovar, Matt

Xia, Tao