



**GENERAL SESSION MINUTES OF THE
URGENT BOARD OF DIRECTORS MEETING OF
ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.**

Electric Reliability Council of Texas, Inc.
Urgent Board of Directors Meeting By Teleconference
October 13, 2020 at 9:00 a.m.

Pursuant to notice duly given, the urgent meeting of the Board of Directors (Board) of Electric Reliability Council of Texas, Inc. (ERCOT), convened by teleconference on the above-referenced date.

Meeting Attendance:

Board Members:

Director	Affiliation	Segment
Bulger, Terry	Unaffiliated	Unaffiliated Director
Carpenter, Mark	Oncor Electric Delivery Company	Investor-Owned Utility
Cobos, Lori	Office of Public Utility Counsel (OPUC)	Consumer – Residential
Cochran, Seth	DC Energy Texas, LLC	Independent Power Marketer
Cramton, Peter	Unaffiliated	Unaffiliated Director
Crowell, Craven (Chairman)	Unaffiliated	Unaffiliated Director
Fehrenbach, Nick	City of Dallas	Consumer – Commercial
Gresham, Kevin	RWE Renewables Americas, LLC	Independent Generator
Harper, Sam	Chaparral Steel Midlothian, LP	Consumer – Industrial
Karnei, Clifton	Brazos Electric Power Cooperative, Inc.	Cooperative
Magness, Bill	ERCOT	President and Chief Executive Officer (CEO)
Pfirmann, Karl	Unaffiliated	Unaffiliated Director
Ross, Ned	Direct Energy	Independent Retail Electric Provider
Sargent, Jackie	Austin Energy	Municipal
Walker, DeAnn	Public Utility Commission of Texas (PUCT, Commission)	Chairman
Walsh, Judy (Vice Chair)	Unaffiliated	Unaffiliated Director



Segment Alternates, Officers and Guests:

Bivens, Carrie	Potomac Economics, ERCOT Independent Market Monitor (IMM), Director
Botkin, Shelly	PUCT Commissioner
Bruce, Mark	Southern Cross Transmission LLC
D'Andrea, Arthur	PUCT Commissioner
Day, Betty	ERCOT Vice President of Security and Compliance and Chief Compliance Officer
Emery, Keith	Tenaska Power Services Co. (Independent Power Marketer Segment Alternate)
Helton, Bob	ENGIE North America Inc., Technical Advisory Committee (TAC) Chair
Kezar, Mike	South Texas Electric Cooperative Inc. (Cooperative Segment Alternate)
Leady, Vickie	ERCOT Assistant General Counsel and Assistant Corporate Secretary
Levine, Jonathan	ERCOT Senior Corporate Counsel
Lyons, Glen	ExxonMobil Power and Gas Services, Inc. (Consumer – Industrial Segment Alternate)
Madden, Steve	Infinite Energy (Independent Retail Electric Provider Segment Alternate)
Maggio, Dave	ERCOT Director of Market Design and Analytics
Mereness, Matt	ERCOT Director of Compliance
Messer, John	ERCOT Director of IT Application Development
Ogelman, Kenan	ERCOT Vice President of Commercial Operations
Parakkuth, Jayapal (JP)	ERCOT Vice President and Chief Information Officer
Rickerson, Woody	ERCOT Vice President of Grid Planning and Operations
Ruane, Mark	ERCOT Director of Settlements Retail and Credits
Saddiqi, Shams	Rainbow Energy Marketing Corporation
Schleimer, Steven	Calpine Corporate (Independent Generator Segment Alternate)
Seely, Chad V.	ERCOT Vice President, General Counsel and Corporate Secretary
Smith, Wade	American Electric Power Service Corporation (Investor-Owned Utility Segment Alternate)
Spak, Mara	ERCOT Vice President of Human Resources
Tamby, Jeyant	ERCOT Senior Vice President & Chief Administrative Officer
Taylor, Ian	New Braunfels Utilities (Municipal Segment Alternate)
Taylor, Sean	ERCOT Vice President and Chief Financial Officer
Woodfin, Dan	ERCOT Senior Director of Systems Operations

Call General Session to Order and Announce Proxies (Agenda Item 1)

Craven Crowell, Board Chairman, determined that a quorum was present and called the urgent Board meeting to order at approximately 9:00 a.m.



Chairman Crowell recognized DeAnn Walker, Chairman of the PUCT. Chairman Walker called an Open Meeting of the Commission to order to consider matters which had been duly posted with the Texas Secretary of State for October 13, 2020.

At Chairman Crowell's request, Chad Seely conducted a roll call of Directors, Segment Alternates and Commissioners, and confirmed a quorum was present.

Chairman Crowell addressed certain administrative matters and reminded everyone that all meeting materials may be found on ERCOT's website, that is, at [ERCOT.com/committee/board](https://ercot.com/committee/board) at the meeting link for October 13, 2020 under "Key Documents." Chairman Crowell noted the antitrust and security admonitions and announced ERCOT had outlined the reason for this urgent Board meeting in ERCOT's *Notice of October 12 and October 13, 2020 Urgent Teleconference Meetings of the ERCOT Nominating, Finance and Audit and Human Resources and Governance Committees and Board of Directors*, which was filed with the Commission on Monday, October 5, 2020, in Project Nos. 50664 and 27706. He also noted that ERCOT provided instructions for public comment on the agenda for this meeting, which was posted publicly on Tuesday, October 6, 2020. He reported that Shams Saddiqi, representing Rainbow Energy Marketing Corporation, requested to address the Board in regard to Planning Guide Revision Request (PGRR) 077, DC Tie Planning Assumptions (Agenda Item 6.2), and Mark Bruce, representing Southern Cross Transmission LLC, had requested to provide public comment, if the need arises, in regard to the same Agenda Item, and that both were provided with appropriate teleconference information.

Chairman Crowell reminded the Board that the Bylaws require the Board to ratify any actions taken at an urgent Board meeting by teleconference at its next regularly scheduled meeting. He addressed the following Agenda Items in the order below.

Consent Agenda; Unopposed Revision Requests Recommended by Technical Advisory Committee (TAC) for Approval; (Agenda Items 2, 2.1, 2.1.1 – 2.1.8)

Chairman Crowell presented the Consent Agenda. Bill Magness reviewed the cost impacts of the Revision Requests on the Consent Agenda. There were no questions or comments from Board members. Chairman Crowell entertained a motion for the approval of the Consent Agenda as follows:

- NPRR999, DC Tie Ramp Limitations;
- NPRR1027, Removal of Grey-Boxed Language Related to NPRR702, Flexible Accounts, Payment of Invoices, and Disposition of Interest on Cash Collateral;
- NPRR1033, Clarification of Financial Security Interest Payment and Withholding Processes Upon Termination of Market Participant Standard Form Agreement;
- NPRR1035, DC Tie Schedules Protected Information Expiry and Posting;
- NPRR1036, Late Payment Enforcement Provisions;
- NPRR1037, Correction to the Settlement of Switchable Generation Resources (SWGRs) Instructed to Switch to ERCOT;
- NPRR1038, BESTF-8 Limited Exemption from Reactive Power Requirements for Certain Energy Storage Resources – URGENT; and



- SCR811, Addition of Intra-Hour PhotoVoltaic Power Forecast to GTBD Calculation – URGENT.

Mark Carpenter moved to approve the Consent Agenda as presented. Jackie Sargent seconded the motion. The motion passed by voice vote with one opposed as to NPRR1038, BESTF-8 Limited Exemption from Reactive Power Requirements for Certain Energy Storage Resources – URGENT (Agenda Item 2.1.7) (Nick Fehrenbach) and no abstentions.

Chief Executive Officer (CEO) Presentation; CEO Update (Agenda Items 3 and 3.1)

Mr. Magness presented the CEO Update. He recognized staff responsible for Board and Committee meetings and highlighted their efforts during the pandemic. Chairman Crowell commended the Board support team. There were no other questions or comments from Board members.

Summer Review 2020; Summer 2020 Operational and Market Review (Agenda Items 4 and 4.1)

Dan Woodfin and Mark Ruane presented the Summer 2020 Operational and Market Review. There were no questions or comments from Board members.

Independent Market Monitor (IMM) Report (Agenda Item 5)

Carrie Bivens presented the IMM Report and responded to questions and comments from Board members.

TAC Report; Non-Unanimous NPRRs Recommended by TAC for Approval; NPRR984, Change ERS Standard Contract Terms; OBDRR023, Related to NPRR984, Change ERS Standard Contract Terms; PGRR077, DC Tie Planning Assumptions (Agenda Items 6, 6.1, 6.1.1 – 6.1.2, and 6.2)

Bob Helton, TAC Chairman presented the TAC Report. There were no questions or comments from Board members.

Mr. Helton presented NPRR984, Change ERS Standard Contract Terms, and OBDRR023, Related to NPRR984, Change ERS Standard Contract Terms, each as recommended by TAC for Board approval. There were no questions or comments from Board members.

Mr. Carpenter moved to approve NPRR984 and OBDRR023, each as recommended by TAC in the corresponding August 26, 2020 TAC Report. Peter Cramton seconded the motion. The motion passed by unanimous voice vote with no abstentions.

Mr. Helton presented PGRR077, DC Tie Planning Assumptions, as recommended by TAC for Board approval. Shams Saddiqi, representing Rainbow Energy Marketing Corporation (REMC), presented comments requesting that the Board approve PGRR077 as amended by the July 29, 2020 REMC comments. Mark Bruce, representing Southern Cross Transmission, expressed support for the TAC recommendation and noted that he was available to respond to questions or comments.



After Board discussion, Sam Harper moved to approve PGRR077 as recommended by TAC in the September 23, 2020 TAC Report. Lori Cobos seconded the motion. The motion passed by unanimous voice vote with no abstentions.

Real-Time Co-optimization (RTC) Task Force (RTCTF) Update (Agenda Item 6.3)

Matt Mereness, RTCTF Chair, presented the RTCTF Update and responded to questions and comments from Board members. Mr. Cramton commended the efforts of Mr. Mereness, ERCOT staff and the stakeholders.

Price Corrections (Agenda Item 7)

Kenan Ögelman presented the Price Corrections overview, and he and Chad Seely responded to questions and comments from Board members. Mr. Harper commended ERCOT staff's efforts to address this matter.

Day-Ahead and Real-Time Market Price Correction for Incorrect Transformer Ratings (Agenda Item 7.1)

Dave Maggio presented the Day-Ahead and Real-Time Market Price Correction for Incorrect Transformer Ratings, and he and Mr. Seely responded to questions and comments from Board members.

Mr. Carpenter moved that the Board (1) determine that Real-Time Settlement Point Prices (RTSPPs), Real-Time Prices for Energy Metered for Resources (RTRMPRs), and Real-Time Locational Marginal Prices (RTLMPs) for certain Settlement Intervals on Operating Day (OD) July 1, 2020, and Day-Ahead Settlement Point Prices (DASPPs), Day-Ahead Locational Marginal Prices (DALMPs), and Day-Ahead Market (DAM) Clearing Prices for Capacity (MCPCs) for all Settlement Intervals on ODs June 8 – 12, 15 – 17, 19 – 20, 24 – 25, 28 – 30, 2020, and July 1 – 6, 2020, were significantly affected by an internal data input error, and (2) direct ERCOT staff to implement the appropriate price corrections pursuant to paragraph (6) of Protocol Section 6.3, Adjustment Period and Real-Time Operations Timeline, and paragraph (5) of Protocol Section 4.5.3, Communicating DAM Results, as appropriate. Ms. Sargent seconded the motion. The motion passed by unanimous voice vote with no abstentions.

Day-Ahead Market Price Correction for Incorrect RAS Modeling (Agenda Item 7.2)

Mr. Maggio presented the Price Corrections for Incorrect RAS Modeling. There were no questions or comments from Board members.

Mr. Karnei moved that the Board (1) determine that DASPPs, DALMPS and DAM MCPCs for all Settlement Intervals on ODs August 20, 21, and 23, 2020, were significantly affected by an internal data input error, and (2) direct ERCOT staff to implement the appropriate price corrections pursuant to paragraph (5) of Protocol Section 4.5.3. Mr. Carpenter seconded the motion. The motion passed by unanimous voice vote with no abstentions.

Chairman Crowell recognized Chairman Walker, who acknowledged and congratulated Mr. Maggio for being the recipient of the Gulf Coast Power Association (GCPA) emPOWERing Young Professionals Award for 2020. Chairman Crowell congratulated Mr. Maggio on the award.



Finance and Audit (F&A) Committee Report (Agenda Item 8)

Terry Bulger, F&A Committee Chairman, reported that the F&A Committee met the prior day and highlighted items discussed at the F&A meeting. There were no questions or comments from Board members.

Human Resources and Governance (HR&G) Committee Report (Agenda Item 9)

Karl Pfirrmann, HR&G Committee Chairman, reported that the HR&G Committee met the prior day and highlighted items discussed at the HR&G Committee meeting. There were no questions or comments from Board members.

Nominating Committee Report (Agenda Item 10)

Chairman Crowell, who also serves as Nominating Committee Chairman, reported that the Nominating Committee met the prior day and voted unanimously to select Craig Ivey as an Unaffiliated Director candidate to fill the remaining vacancy created by the expiration of the third and final terms of Mr. Pfirrmann, Board Vice Chair Judy Walsh and himself on December 31, 2020, for presentation to ERCOT's Corporate Members and the PUCT. Mr. Magness thanked those involved for their efforts during the Unaffiliated Director nomination process and expressed his appreciation to Chairman Crowell for his work and leadership.

Other Urgent Business (Agenda Item 11)

No other business was discussed at this time.

Executive Session; Vote on Matters from Executive Session; and Adjournment (Agenda Items 12 and 13)

Chairman Crowell announced that no voting items from Executive Session were expected; accordingly, he would adjourn the meeting immediately upon conclusion of Executive Session. Chairman Crowell recessed General Session for break at approximately 11:08 a.m. to convene Executive Session at approximately 11:26 a.m.

There were no voting items from Executive Session.

Chairman Crowell adjourned the meeting upon the conclusion of Executive Session at approximately 12:44 p.m.

Board materials and presentations from the meeting are available on ERCOT's website at <http://www.ercot.com/committee/board>.

A handwritten signature in blue ink that reads "Vickie G. Leady".

Vickie G. Leady
Assistant Corporate Secretary