**APPROVED  
Minutes of the Retail Market Subcommittee (RMS) Meeting**

**ERCOT Austin – 8000 Metropolis Drive (Building E), Suite 100 – Austin, Texas 78744**

**Tuesday,** **June 6, 2023 – 9:30 a.m.**

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|  |  | | |  |
| Attendance |  | | |  |
| *Members:* |  | | |  |
| Abbott, Kristin | Austin Energy | | | Via Teleconference |
| Arnold, Jonathan | APG&E | | | Via Teleconference |
| Blakey, Eric | Pedernales Electric Cooperative (PEC) | | |  |
| Callender, Wayne | CPS Energy | | | Via Teleconference |
| Ghormley, Angela | Calpine Corporation (Calpine) | | |  |
| Hermes, Connie | South Texas Electric Cooperative (STEC) | | | Via Teleconference |
| Khan, Amir | Chariot Energy | | | Via Teleconference |
| McKeever, Debbie | Oncor Electric Delivery (Oncor) | | |  |
| Patrick, Kyle | Reliant Energy Retail Services (Reliant) | | |  |
| Pokharel, Nabaraj | Office of Public Utility Council (OPUC) | | | Via Teleconference |
| Rehfeldt, Diana | Texas-New Mexico Power (TNMP) | | | Via Teleconference |
| Schatz, John | Luminant Generation | | |  |
| Schmitt, Jennifer | Rhythm Ops | | |  |
| Scott, Kathy | CenterPoint Energy (CNP) | | |  |
| Snyder, Bill | AEP Service Corporation (AEPSC) | | |  |
|  |  | | |  |
|  | |  | |  |
| The following proxies were assigned:   * Frank Wilson to Connie Hermes * Doug Lyles to Kristin Abbott   *Guests:* | |  | |  |
| Abbott, Kristin | Austin Energy | | | Via Teleconference |
| Apodaca, Amber | Oncor | | | Via Teleconference |
| Barfield, Lori Lee | Just Energy | | | Via Teleconference |
| Beasley, Richard | CNP | | |  |
| Belin, Deb | Earth Etch | | | Via Teleconference |
| Block, Laurie | LBlock Consulting, LLC | | | Via Teleconference |
| Bouvier, Jason | Oncor | | |  |
| Broach, Eric | NextEra Energy Retail | | | Via Teleconference |
| Busch, Ashley | LP&L | | | Via Teleconference |
| Butler, William | LP&L | | | Via Teleconference |
| Callender, Hudson | CPS Energy | | | Via Teleconference |
| Chen, Jeff | CNP | | |  |
| Chen, Yong | LCRA | | | Via Teleconference |
| Cook, Michelle | LP&L | | | Via Teleconference |
| Couch, Andrea | TNMP | | | Via Teleconference |
| Doehring, Lee | CNP | | |  |
| Duerstock, Kristi | TXU | | | Via Teleconference |
| Duong, Cindy | Just Energy | | | Via Teleconference |
| Earnest, Melinda | AEP Texas | | | Via Teleconference |
| Fails, Heather | Oncor | | |  |
| Fernandez, Tomas | NRG | | |  |
| Foster, Livia | Just Energy | | | Via Teleconference |
| Fraire, Susana | LP&L | | | Via Teleconference |
| Gardner, Clint | LP&L | | |  |
| Gomez, Laura | LP&L | | | Via Teleconference |
| Gonzales, Corina | LP&L | | | Via Teleconference |
| Gutierrez, Toney | AEP | | | Via Teleconference |
| Hansen, Matthew | Gexa Energy | | | Via Teleconference |
| Headrick, Bridget | CES | | | Via Teleconference |
| Hunt, Mark | AEP | | |  |
| Jones, Monica | CNP | | | Via Teleconference |
| Juarez, Cindy | AEP | | | Via Teleconference |
| Khanmohamed, Mansoor | BP Energy Retail | | | Via Teleconference |
| Koz, Brian |  | | | Via Teleconference |
| Kremling, Barry | GVEC | | | Via Teleconference |
| Kruger, Tyler | BDE | | | Via Teleconference |
| Lee, Jim | CNP | | |  |
| Lotter, Eric | Grid Monitor | | | Via Teleconference |
| Lowerre, Dee | NRG | | |  |
| Luna, Sam |  | | | Via Teleconference |
| Macias, Jesse | AEPSC | | | Via Teleconference |
| Marsh, Scarlet | LP&L | | | Via Teleconference |
| Mendoza, Albert | Oxy | | | Via Teleconference |
| Minero, Juan | Just Energy | | | Via Teleconference |
| Noyes, Theresa | LCRA | | |  |
| Nunes, Frank | VertexOne | | | Via Teleconference |
| Okenfuss, James | Savion | | | Via Teleconference |
| Ordaz, Cesar | AEP | | | Via Teleconference |
| Ortiz, Krista | LP&L | | | Via Teleconference |
| Pak, Sam | Oncor | | |  |
| Pliler, Steve | Vistra | | | Via Teleconference |
| Pyka, Greg | Schneider Engineering | | | Via Teleconference |
| Ryan, Olivia | Kraken Tech | | | Via Teleconference |
| Rowley, Chris | Oncor | | |  |
| Sandidge, Clint | Calpine | | | Via Teleconference |
| Shaw, Pam | Principle Services | | | Via Teleconference |
| Smith, Dailey | LP&L | | | Via Teleconference |
| Smith, Jenny | LP&L | | | Via Teleconference |
| Smith, Scott | Tenaska | | | Via Teleconference |  |  |
| Stephenson, Zach | TEC | | | Via Teleconference |
| Stirland, Amy Sue | LP&L | | | Via Teleconference |
| Tumlinson, Katy | LP&L | | | Via Teleconference |
| Valdez, Viviana | LP&L | | | Via Teleconference |
| Velasquez, Ivan | Oncor | | | Via Teleconference |
| Walker, Floyd | PUCT | | | Via Teleconference |
| Wall, Kim | Hansen Technologies | | | Via Teleconference |
| Wall, Perrin | CNP | | | Via Teleconference |
| White, Cevera | CNP | | | Via Teleconference |
| Wiegand, Sheri | Vistra | | |  |
| Winegeart, Michael | LP&L | | |  |
| Wright, Katherine | Energy Texas | | | Via Teleconference |
|  |  | | |  |
| *ERCOT Staff:* |  | | |  |
| Boren, Ann |  | | | Via Teleconference |
| Brink, Kelly |  | | | Via Teleconference |
| Clifton, Suzy |  | | |  |
| Gross, Katherine |  | | | Via Teleconference |
| Hahne, Cynthia |  | | | Via Teleconference |
| Hanna, Mick |  | | |  |
| Lee, Alex |  | | | Via Teleconference |
| Meier, Kennedy |  | | |  |
| Meiners, Catherine |  | | | Via Teleconference |
| Michelsen, Dave |  | | |  |
| Raish, Carl |  | | |  |
| Roberts, Randy |  | | | Via Teleconference |
| Thurman, Kathryn |  | | |  |
| Troublefield, Jordan |  | | |  |
| Urquhart, Thomas |  | | | Via Teleconference |
| Wasik-Gutierrez, Erin |  | | | Via Teleconference |
|  |  | |  | |

Debbie McKeever called the June 6, 2023 RMS meeting to order at 9:30 a.m.

Antitrust Admonition

Ms. McKeever directed attention to the ERCOT Antitrust Admonition, which was displayed.

Agenda Review

Ms. McKeever reviewed the agenda.

Approval of RMS Meeting Minutes (see Key Documents)[[1]](#footnote-2)

*April 4, 2023*

Ms. McKeever noted that the April 4, 2023 RMS Meeting Minutes could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Technical Advisory Committee (TAC) Update (see Key Documents)

Ms. McKeever reviewed the disposition of items considered at the May 23, 2023 TAC meeting and June 5, 2023 Special TAC meeting.

Texas-New Mexico Power (TNMP) 3G Remediation Update (see Key Documents)

Andrea Couch summarized highlights of the June 2, 2023 TNMP 3G Network remediation status notice and stated she would continue to provide Market Notices until the remaining 30 meters were installed.

ERCOT Updates (see Key Documents)

*Information Technology (IT) Report*

Mick Hanna reported on service availability, retail incidents, and maintenance issues for May 2023, and summarized MarkeTrak Performance and ListServ statistics.

*Flight Update*

Dave Michelsen presented the Flight LPL0423 preview and details.

*Retail Projects Update*

Mr. Michelsen highlighted updates in the Market Information System (MIS) Application Programming Interface (API) project and reminded Market Participants of the anticipated go-live in December 2023.

*Residential Rooftop PhotoVoltaic (PV) Analysis*

Carl Raish summarized the Residential PV Analysis Methodology, presented the analysis, and responded to Market Participants’ questions and concerns. Market Participants requested ERCOT Staff post the 2022 Competitive Residential PV Profile data to the Profiling Working Group (PWG) landing page.

*Price Response for December 23, 2022 (Winter Storm Elliott)*

Mr. Raish summarized the methodology used and reviewed the analysis and calculation for price response on December 23, 2022.

*Demand/Price Response for Crypto Mining Load*

Mr. Raish presented the Demand and price response analysis for Electric Service Identifiers (ESI IDs) identified as Crypto Mining Load during the time period of 2021 through 2023.

Other Binding Document Revision Request (OBDRR) 045, Additional Revisions to Demand Response Data Definitions and Technical Specifications (see Key Documents)

Thomas Urquhart provided an overview of OBDRR045. Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Nodal Protocol Revision Request (NPRR) 1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market (see Key Documents)

Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

RMS Revision Requests (see Key Documents)

*Language Review*

*Retail Market Guide Revision Request (RMGRR) 174, Related to NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market*

Mr. Michelsen provided an overview of RMGRR174 and requested RMS consideration to table it in anticipation of pending clarifications. Jordan Troublefield reviewed the Revision Request timeline. Market Participants expressed support for the ERCOT request. Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

*Impact Analysis*

*Load Profiling Guide Revision Request (LPGRR) 070, Discontinuation of Interval Data Recorder (IDR) Meter Weather Sensitivity Process*

Market Participants reviewed the 4/11/23 Revised Impact Analysis for LPGRR070. Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Texas Standard Electronic Transaction (Texas SET) Working Group (see Key Documents)

Kyle Patrick summarized Texas SET Working Group activities.

Texas SET Change Control Request for Approval and Non-Emergency for Texas SET Version 5.0 (see Key Documents)

Kathryn Thurman presented Texas SET Change Controls for RMS consideration.

*TXSETCC 2023-843: To provide better clarification for the use of reject code SOP the reject name and gray box will be updated*

*TXSETCC 2023-844: Remove I2M - Invalid Second Move Out from the 814\_04 transaction*

Ms. McKeever noted that these items could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Texas SET Change Control 2023-841, Texas SET 4.0A Implementation Guide Redlines/Changes (see Key Documents)

Ms. Thurman requested an implementation date of August 1, 2023 for the Texas SET 4.0A Implementation Guide changes. Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Market Coordination Team (MCT) (see Key Documents)

Ms. Thurman summarized MCT activities.

PWG (see Key Documents)

*Suspension of 2024 Business and Residential Annual Validation*

Sam Pak reviewed PWG activities and presented the PWG recommendation for suspending 2024 Business and Residential Annual Validation for RMS consideration. Ms. McKeever noted that this item could be considered for inclusion in the [Combined Ballot.](#Combo_Ballot)

Texas Data Transport and MarkeTrak Systems (TDTMS) Working Group (see Key Documents)

Sheri Wiegand reviewed TDTMS activities.

*TDTMS Electronic Delivery Mechanism (EDM) V1.6 Implementation Guide*

Mr. Hanna presented updates to the TDTMS EDM V1.6 Implementation Guide. Ms. Wiegand summarized guide change discussion at the May 16, 2023 TDTMS meeting. Some Market Participants offered potential clarifications and requested additional time to review the issues. Ms. McKeever requested TDTMS review the issues at the June 22, 2023 TDTMS meeting and provide their recommendation at the July 11, 2023 RMS meeting.

Lubbock Retail Integration Task Force (LRITF) (see Key Documents)

Ms. Wiegand reviewed LRITF activities.

Lubbock Power & Light (LP&L) Update

Clint Gardner summarized LP&L integration activities, reminded Retail Electric Providers (REPs) to complete and submit the City of Lubbock Peddler’s License and get approval prior to soliciting business to avoid citations from the Lubbock Police Department, and stated that LP&L anticipated providing updates on the Customer Protection Rules to LRITF leadership and REPs in the near future.

Combined Ballot

**Kathy Scott moved to approve the Combined Ballot as follows:**

* **To approve the April 4, 2023 RMS Meeting Minutes as submitted**
* **To endorse OBDRR045 as submitted**
* **To endorse NPRR1173 as submitted**
* **To table RMGRR174**
* **To endorse and forward to TAC the 4/4/23 RMS Report and the 4/11/23 Revised Impact Analysis for LPGRR070**
* **To approve TXSET Change Control 2023-843 as presented, as non-emergency, and for Texas SET Version 5.0 release**
* **To approve TXSET Change Control 2023-844 as presented, as non-emergency, and for Texas SET Version 5.0 release**
* **To approve Texas SET Change Control 2023-841, Texas SET 4.0A Implementation Guide as submitted with an implementation date of August 1, 2023**
* **To approve** **ERCOT's suspension of 2024's Business and Residential Annual Validation until 2025**

**Mr. Patrick seconded the motion. The motion carried unanimously.** *(Please see ballot posted with Key Documents.)*

Retail Market Training Task Force (RMTTF)

Tomas Fernandez reviewed RMTTF activities.

Other Business (see Key Documents)

*Load Shed Tables*

Ms. McKeever reminded Market Participants of the March 20, 2023 ERCOT Market Notice, M-A032023-01 Posting of Load Shed Table for the Summer Season, and link at <https://www.ercot.com/gridinfo/load>.

*AEP Texas REP Desk Multi-Factor Authentication*

Bill Snyder summarized changes to the AEP Texas REP desk, reviewed enhanced features, and reviewed the one-time user conversion process.

*CNP’s IDR to AMS Project – Market Communications and Implementation Plans*

Ms. Scott provided an update for the CNP Interval Data Recorder (IDR) to Advanced Metering System (AMS) project, including questions and answers from previous workshops, current and future usage data availability, and the transition plan for the anticipated go-live date of Monday, July 17, 2023.

Adjournment

Ms. McKeever adjourned the June 6, 2023 RMS meeting at 1:05 p.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at:

   <https://www.ercot.com/calendar/06062023-RMS-Meeting> [↑](#footnote-ref-2)