



Item 10.5: Revision Request Status Update

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Reliability and Markets Committee Meeting

ERCOT Public

October 9, 2024

Revision Request Status Update: Overview

- **Purpose**

Provide an update on recent Revision Request activity

- **Key Takeaway(s)**

- 12 Revision Requests for October Board Consideration
- 53 Revision Requests currently in process
 - 8 new Revision Requests posted since August Board meeting
- Aging Revision Requests:
 - 9 Revision Requests on aging list – tabled for more than 7 months
 - 3 Revision Request removed from aging list since August Board

12 Revision Requests for October Board Consideration

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources
- NPRR1215, Clarifications to the Day-Ahead Market (DAM) Energy-Only Offer Calculation
- NPRR1221, Related to NOGRR262, Provisions for Operator Controlled Manual Load Shed
- NPRR1227, Related to RMGRR181, Alignment of Defined Term Usage and Resolution of Inconsistencies
- NPRR1236, RTC+B Modifications to RUC Capacity Short Calculations
- NPRR1237, Retail Market Qualification Testing Requirements
- NPRR1244, Clarification of Controllable Load Resource Primary Frequency Response Responsibilities
- NOGRR262, Provisions for Operator-Controlled Manual Load Shed
- NOGRR263, Related to NPRR1244, Clarification of Controllable Load Resource Primary Frequency Response Responsibilities
- OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources
- RMGRR181, Alignment of Defined Term Usage and Resolution of Inconsistencies

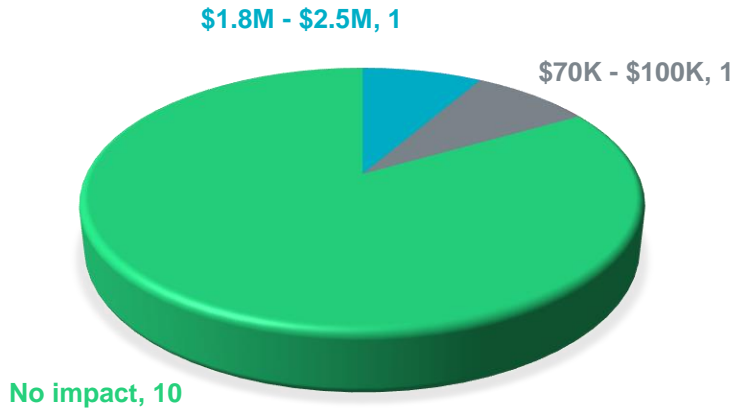
Revision Requests Tabled at the Board:

- NPRR1190, High Dispatch Limit Override Provision for Increased Load Serving Entity Costs

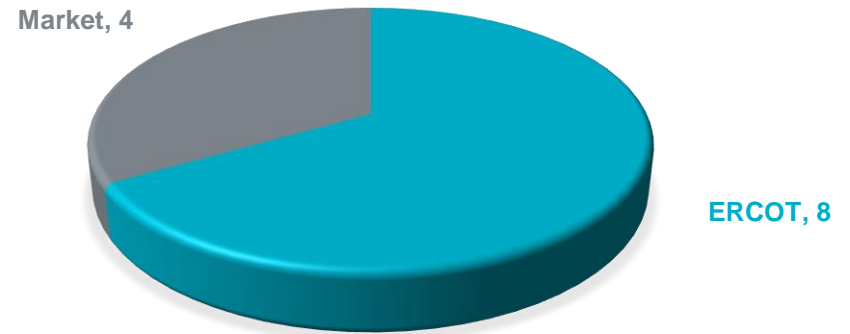


12 Revision Requests for October Board Consideration

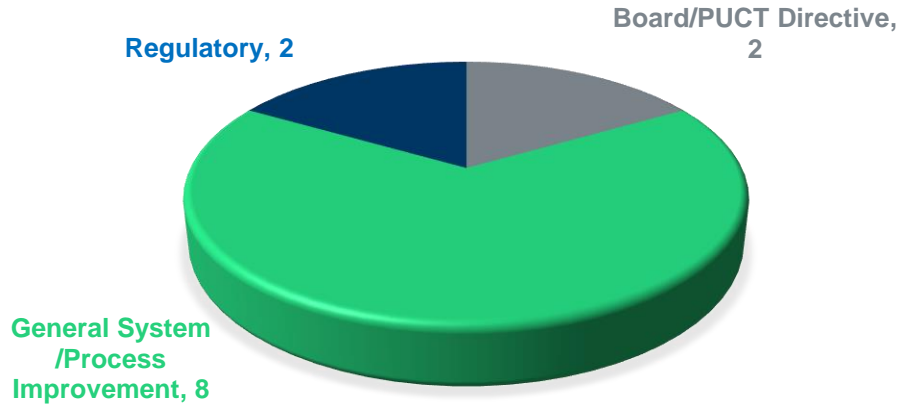
BUDGETARY IMPACTS



SPONSORSHIP

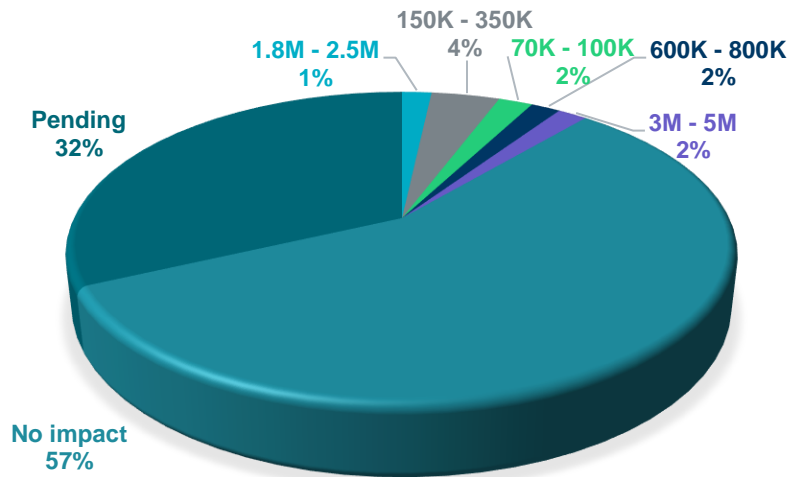


REASON FOR REVISION

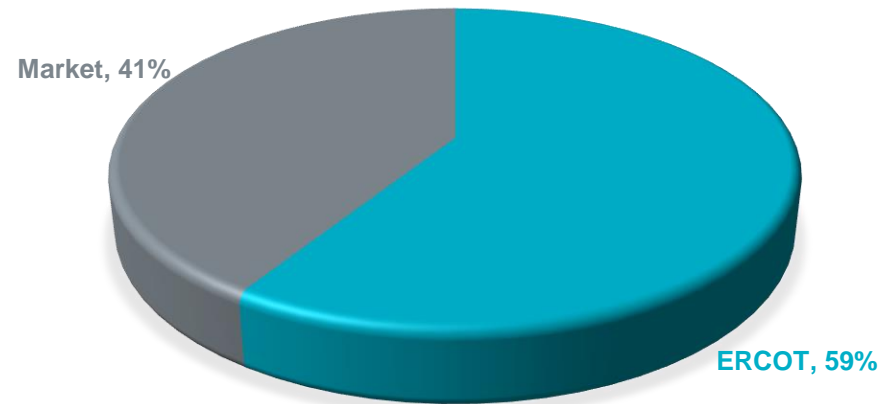


53 Revision Requests in Process

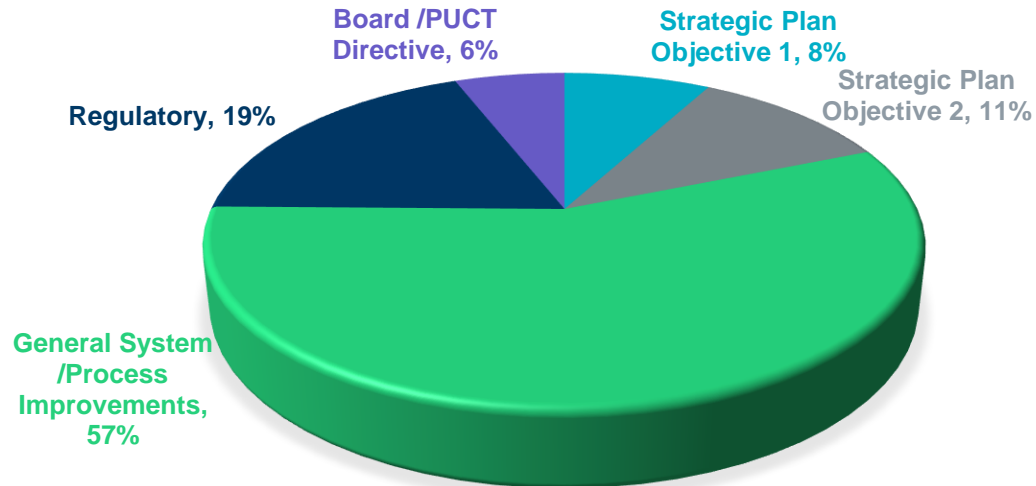
BUDGETARY IMPACTS



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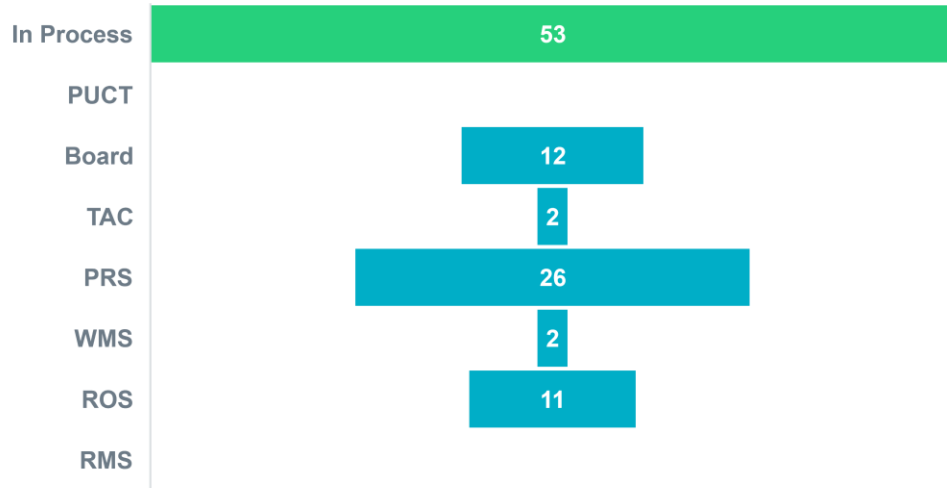


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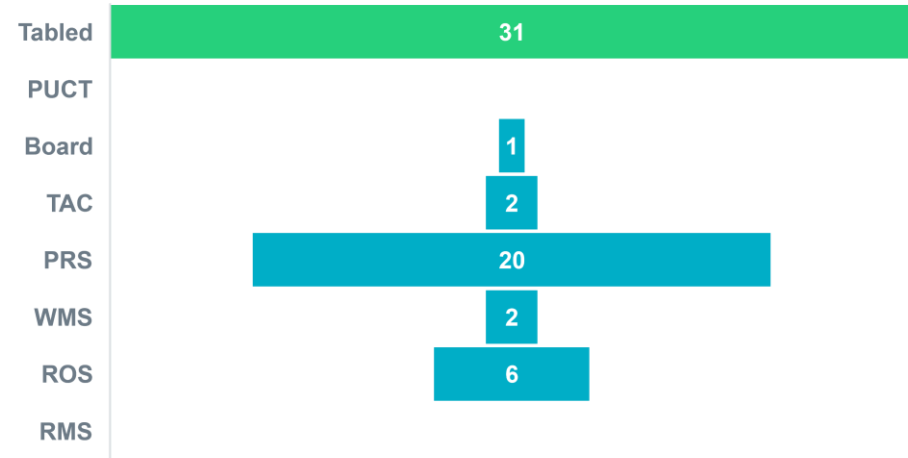


53 Revision Requests in Process

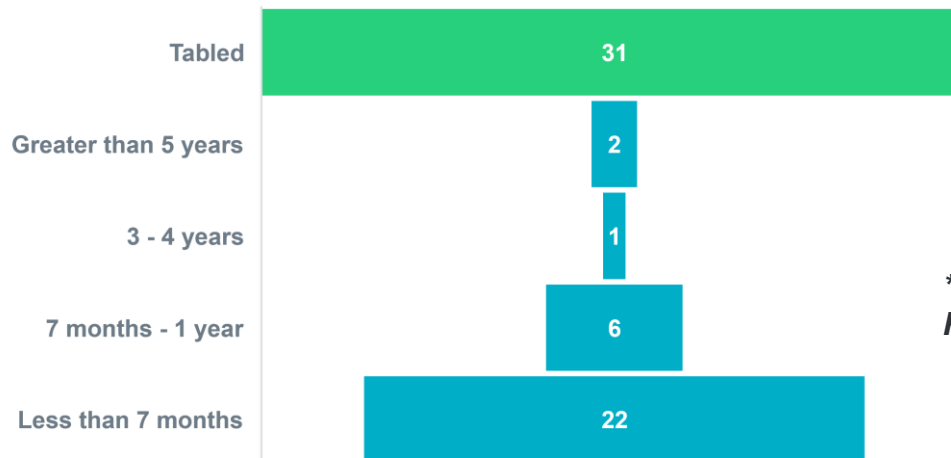
LOCATION OF REVISION REQUESTS



LOCATION OF TABLED REVISION REQUESTS



LENGTH TABLED



**** Additional details on Tabled Revision Requests in Appendix**



Appendix



Aging Revision Requests in Process (Tabled for over 7 months)

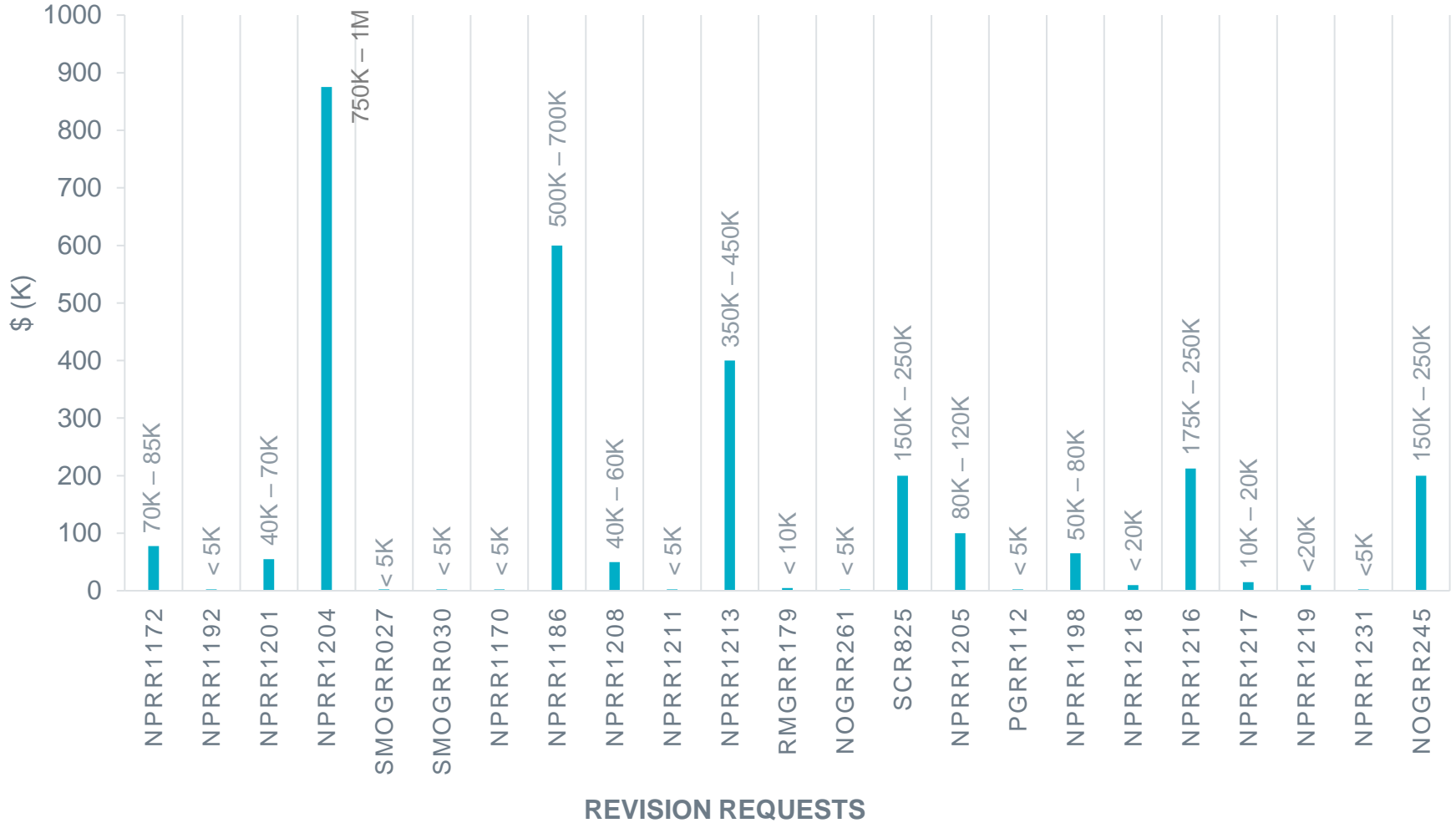
Revision Request	Length Tabled	Notes
NPRR956, Designation of Providers of Transmission Additions. [ERCOT]	Greater than 5 years (7/7/19)	Tabled at PRS. Entities filed suit in the U.S. District Court for the Western District of Texas to challenge the validity of Senate Bill 1938. Although the District has since dismissed the case, the suit remains pending on appeal at the Fifth Circuit. There are renewed, internal ERCOT discussions as to whether NPRR956 should remain tabled as SB1938 continues to remain currently valid law. 9/21/22 ERCOT comments requesting that NPRR956 stay tabled due to the ongoing litigation concerning the constitutionality of Senate Bill 1938. ERCOT will continue to comply with SB 1938 unless and until a final judicial determination requires otherwise.
PGRR073, Related to NPRR956, Designation of Providers of Transmission Additions. [ERCOT]	Greater than 5 years (8/8/19)	Tabled at ROS. See NPRR956
NPRR1070, Planning Criteria for GTC Exit Solutions. [EDF Renewables / Pattern Energy]	3 - 4 years (4/15/21)	Tabled at PRS. ERCOT requested NPRR be tabled until resolution of related PUCT Rulemaking (see 10/22/21 ERCOT comments). Referred to OWG, PLWG, WMWG for further discussion.
SCR826, ERCOT.com Enhancements [Residential Consumer]	7 months – 1 year (7/25/23)	Tabled at PRS. ERCOT is considering the elements of SCR826 in the ERCOT.com redesign efforts, and has added Market Participant feedback forums as part of the effort. ERCOT is working on a process for feedback on dashboards. Discussed at September PRS meeting.
SCR827, Grid Conditions Graph Addition for Operating Reserve Demand Curve (ORDC) Level [ACES]	7 months – 1 year (9/13/23)	Tabled at PRS. ERCOT is considering the elements of SCR827 in the ERCOT.com redesign efforts, and has added Market Participant feedback forums as part of the effort. ERCOT is working on a process for feedback on dashboards. Discussed at September PRS meeting.
NPRR1200, Utilization of Calculated Values for Non-WSL for ESRs [NextEra Energy]	7 months – 1 year (8/10/23)	Tabled at PRS. Associated with and awaiting action on SMOGRR028.
SMOGR028, Add Series Reactor Compensation Factors [RWE Clean Energy]	7 months – 1 year (9/7/23)	Tabled at WMS. Sponsor (RWE Clean Energy) is working with ERCOT to develop comments for Metering Working Group (MWG) review.



Aging Revision Requests in Process (Tabled for over 7 months)

Revision Request	Length Tabled	Notes
NPRR1202, Refundable Deposits for Large Load Interconnection Studies [Lancium]	7 months – 1 year (11/9/23)	Tabled at PRS. Referred issue to WMS. WMWG and LFLTF are reviewing. 10/11/23 ERCOT comments express concerns with NPRR specifically regarding holding deposits for Large Loads as a non-profit.
NPRR1214, Reliability Deployment Price Adder Fix to Provide Locational Price Signals, Reduce Uplift and Risk [Joint Sponsors]	7 months – 1 year (1/11/24)	Tabled at PRS. Referred issue to WMS. CMWG is currently reviewing.

2024 Approved Revision Requests – Budgetary Impact



2024 Approved Revision Requests – Budgetary Impact

PUC Approval Date	Revision Request	Budgetary Impact
2/1/24	NPRR1172, Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback	\$70K - \$85K
2/1/24	NPRR1192, Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets	< \$5K
2/1/24	NPRR1201, Limitations on Resettlement Timeline and Default Uplift Exposure Adjustments	\$40K - \$70K
2/1/24	NPRR1204, Considerations of State of Charge with Real-Time Co-Optimization Implementation	\$750K - \$1M
4/11/24	SMOGRR027, Move OBD to Settlement Metering Operating Guide – EPS Metering Design Proposal	< \$5K
4/11/24	SMOGRR030, Move OBD to Settlement Metering Operating Guide – EPS Metering Facility Temporary Exemption Request Application Form	< \$5K
4/11/24	NPRR1170, Submission of Gas Supply Disruption	< \$5K
4/11/24	NPRR1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring	\$500K – \$700K
4/11/24	NPRR1208, Creation of Invoice Report	\$40K - \$60K
4/11/24	NPRR1211, Move OBD to Section 22 – Methodology for Setting Maximum Shadow Prices for Network and Power Balance Constraints	< \$5K
4/11/24	NPRR1213, Allow DGRs and DESRs on Circuits Subject to Load Shed to Provide ECRS and Clarify Language Regarding DGRs and DESRs Providing Non-Spin	\$350K - \$450K
4/11/24	RMGRR179, TDSP Temporary Emergency Electric Energy Facility (TEEEF) Deployment Transactional Processing	< \$10K
4/11/24	NOGRR261, Move OBD to Section 8 – Procedure for Calculating RRS Limits for Individual Resources	< \$5K
4/11/24	SCR825, ERCOT Voice Communications Aggregation	\$150K - \$250K
6/13/24	NPRR1205, Revisions to Credit Qualification Requirements of Banks and Insurance Companies	\$80K - \$120K



2024 Approved Revision Requests – Budgetary Impact

PUC Approval Date	Revision Request	Budgetary Impact
7/25/24	PGRR112, Dynamic Data Model and Full Interconnection Study (FIS) Deadline for Quarterly Stability Assessment	<\$5K
7/25/24	NPRR1198, Congestion Mitigation Using Topology Reconfigurations	\$50K - \$80K
7/25/24	NPRR1218, REC Program Changes Per P.U.C. SUBST. R. 25.173, Renewable Energy Credit Program	<\$20K
9/26/24	NPRR1216, Implementation of Emergency Pricing Program	\$175K - \$250K
	NPRR1217, Remove Verbal Dispatch Instruction (VDI) Requirement for Deployment and Recall of Load Resources and Emergency Response Service (ERS) Resources	\$10K - \$20K
	NPRR1219, Methodology Revisions and New Definitions for the Report on Capacity, Demand and Reserves in the ERCOT Region (CDR)	<\$20K
	NPRR1231, FFSS Program Communication Improvements and Additional Clarifications	<\$5K
	NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements	\$150K - \$250K
TOTAL		~ \$2.4M – \$3.4M

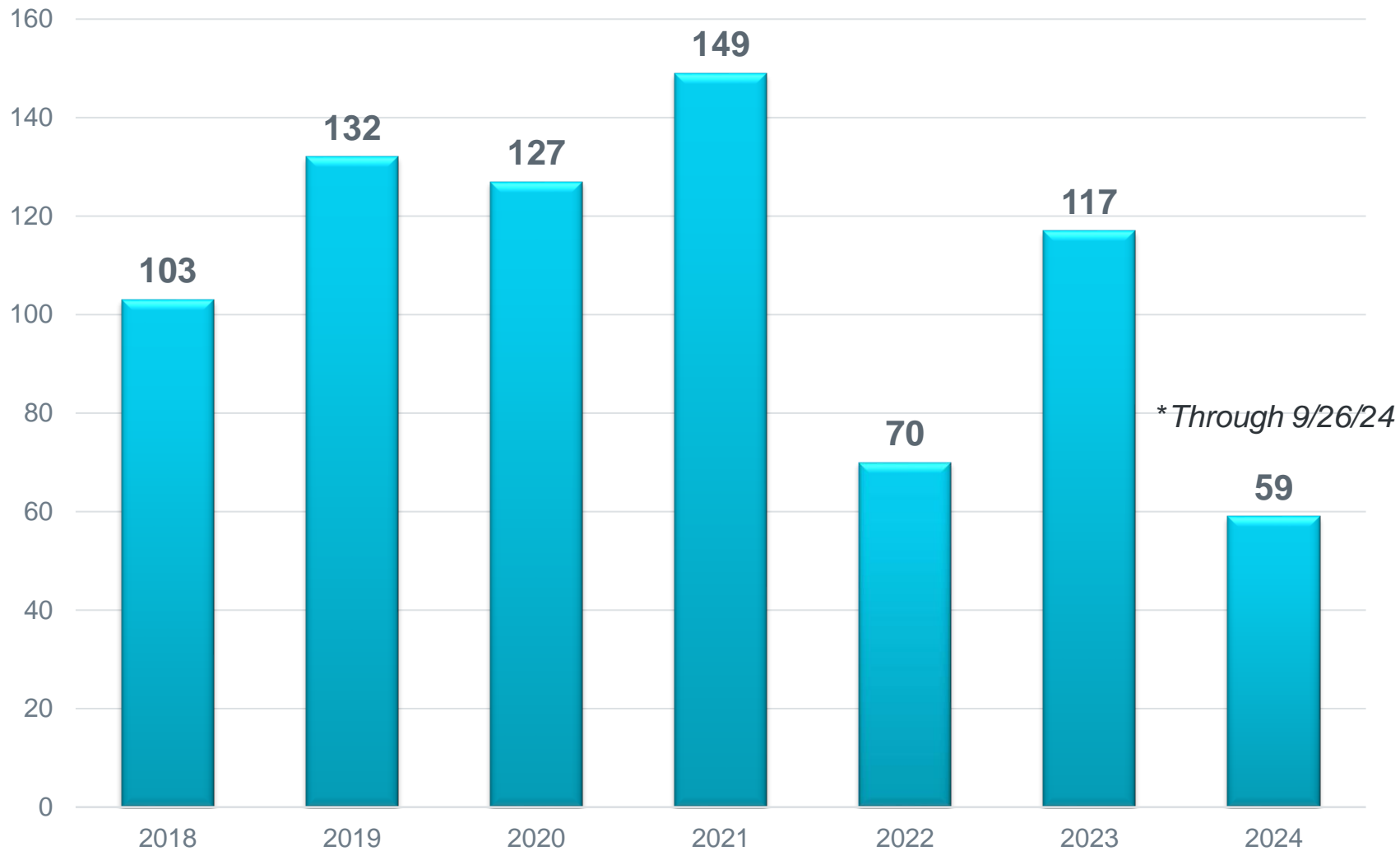


2024 Approved Revision Requests – Staffing Impact

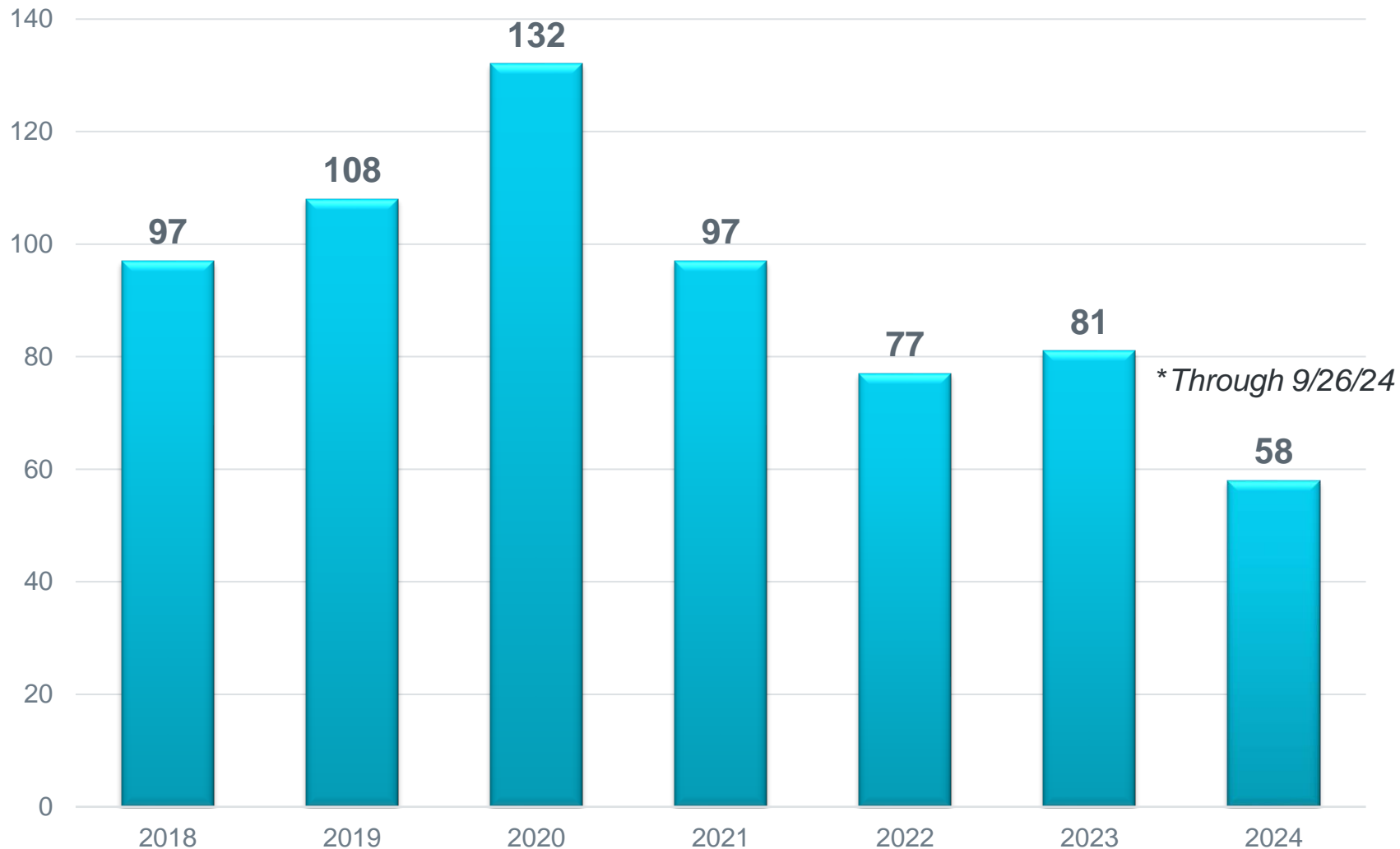
PUC Approval Date	Revision Request	ERCOT Department	FTE Impact	Additional FTEs Required
7/25/24	NPRR1198, Congestion Mitigation Using Topology Reconfigurations	Grid Analysis	1.0	1.0
9/26/24	NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements	Dynamic Studies Resource Integration Event Analysis Operations	3.2 1.0 1.3 2.2 – 4.3	3.0 1.0 1.0 – 2.0 2.0 – 4.0
Totals			8.7 - 10.8	8.0 - 11.0



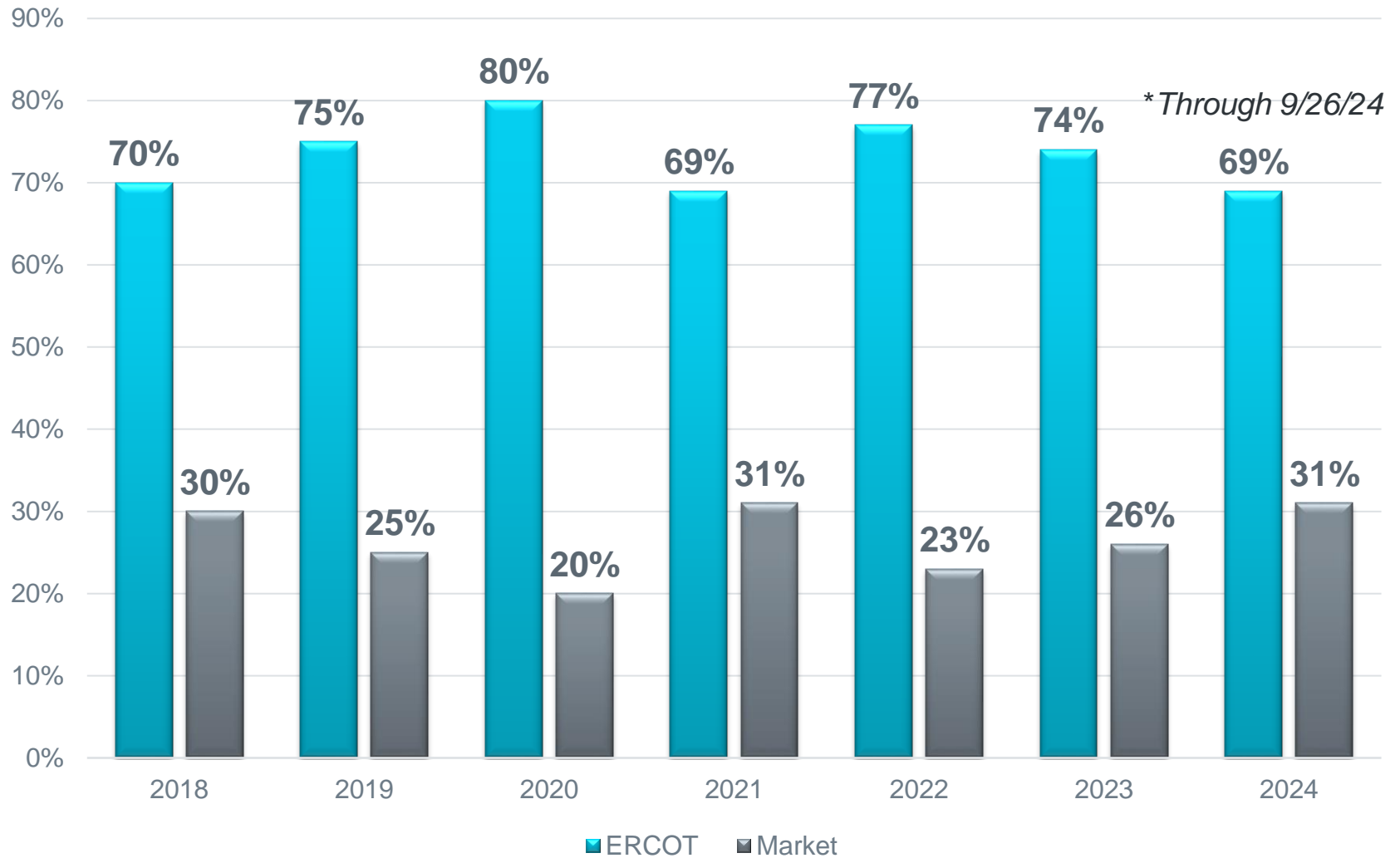
Statistics – New Revision Requests Submitted



Statistics – Approved Revision Requests



Statistics – Revision Request Sponsorship



Appendix: Acronyms

Acronym	Term
CMWG	Congestion Management Working Group
DG	Distributed Generation
DWG	Dynamics Working Group
LFLTF	Large Flexible Load Task Force
IBRTF	Inverter-Based Resource Task Force
MCWG	Market Credit Working Group
NDSWG	Network Data Support Working Group
NPRR	Nodal Protocol Revision Request
NOGRR	Nodal Operating Guide Revision Request
OWG	Operations Working Group
PDCWG	Performance, Disturbance, Compliance Working Group
PGRR	Planning Guide Revision Request
PLWG	Planning Working Group
PRS	Protocol Revision Subcommittee
RMGRR	Retail Market Guide Revision Request
ROS	Reliability and Operations Working Group
RRGRR	Resource Registration Glossary Revision Request
SCR	System Change Request
TSP	Transmission Service Provider
VCMRR	Verifiable Cost Manual Revision Request

Appendix: Acronyms

Acronym	Term
VPWG	Voltage Profile Working Group
WMS	Wholesale Market Subcommittee
WMWG	Wholesale Market Working Group
FFR	Fast Frequency Response
UFLS	Under-Frequency Load Shed
ECRS	ERCOT Contingency Reserve Service
DESR	Distribution Energy Storage Resource
DGR	Distribution Generation Resource
IRR	Intermittent Renewable Resource
QSGR	Quick Start Generation Resource
DC Tie	Direct Current Tie
PRC	Physical Responsive Capability
COP	Current Operating Plan
GTC	Generic Transmission Constraint
QSE	Qualified Scheduling Entity
LSL	Low Sustained Limit
RUC	Reliability Unit Commitment
GIC	Geomagnetically-Induced Current
GIM	Generator Interconnection or Modification
Texas SET	Texas Standard Electronic Transaction

