



## **Item 8.5: Revision Request Status Update**

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Reliability and Markets Committee Meeting

ERCOT Public

August 19, 2024

# Revision Request Status Update: Overview

- **Purpose**

Provide an update on recent Revision Request activity

- **Key Takeaway(s)**

- 14 Revision Requests for August Board Consideration
- 58 Revision Requests currently in process
  - 18 new Revision Requests since June Board
- Aging Revision Requests:
  - 12 Revision Requests on aging list – tabled for more than 7 months
  - 1 Revision Request removed from aging list since June Board

# 14 Revision Requests for August Board Consideration

## Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR1215, Clarifications to the Day-Ahead Market (DAM) Energy-Only Offer Calculation
- NPRR1216, Implementation of Emergency Pricing Program
- NPRR1217, Remove Verbal Dispatch Instruction (VDI) Requirement for Deployment and Recall of Load Resources and Emergency Response Service (ERS) Resources
- NPRR1225, Exclusion of Lubbock Load from Securitization Charges
- NPRR1231, FFSS Program Communication Improvements and Additional Clarifications
- NPRR1233, Modification of Weatherization Inspection Fees on the ERCOT Fee Schedule
- OBDRR051, Related to NPRR1216, Implementation of Emergency Pricing Program
- PGRR106, Clarify Projects Included in Transmission Project Information and Tracking (TPIT) Report
- VCMRR039, Related to NPRR1216, Implementation of Emergency Pricing Program
- VCMRR040, Methodology for Calculating Fuel Adders for Coal-Fired Resources

## Revision Requests Recommended for Approval by TAC – Opposing Votes:

- NPRR1190, High Dispatch Limit Override Provision for Increased Load Serving Entity Costs
- NPRR1219, Methodology Revisions and New Definitions for the Report on Capacity, Demand and Reserves in the ERCOT Region (CDR) – URGENT
- NPRR1230, Methodology for Setting Transmission Shadow Price Caps for an IROL in SCED – URGENT

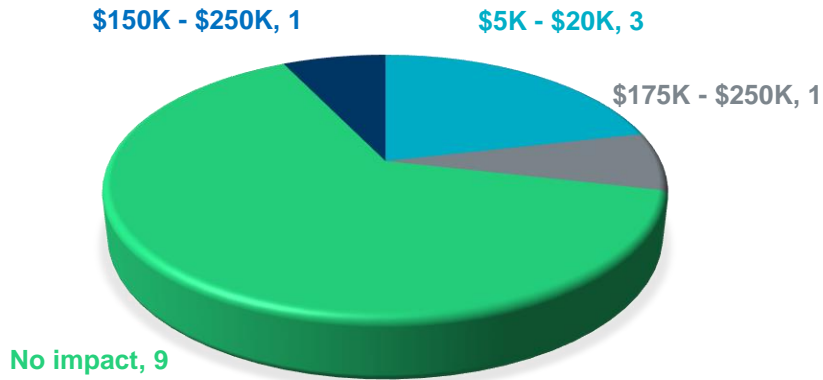
## Revision Requests Tabled at the Board:

- NOGRR245, Inverter-Based Resource (IBR) Ride-Through Requirements - URGENT

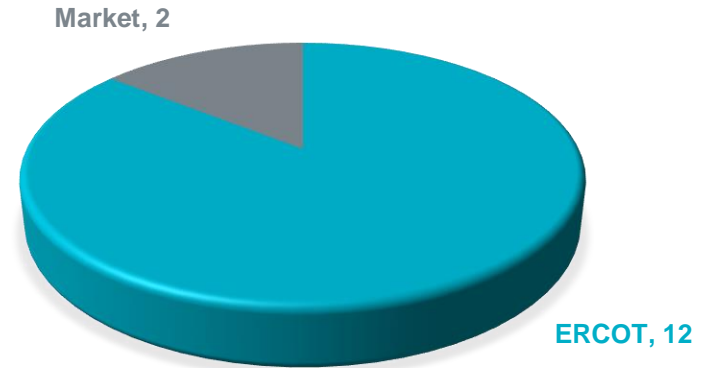


# 14 Revision Requests for August Board Consideration

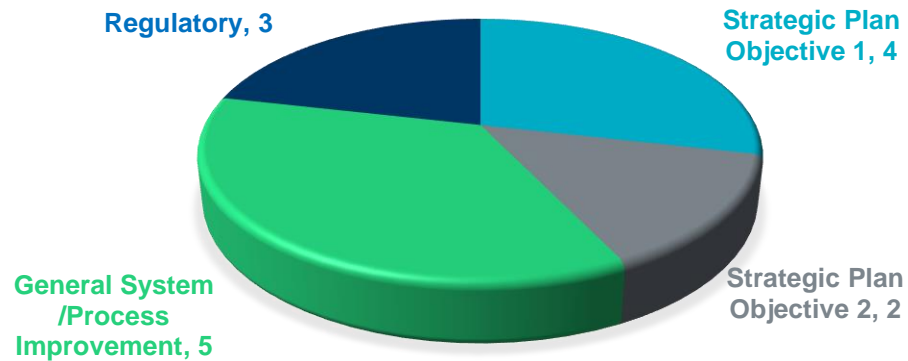
## BUDGETARY IMPACTS



## SPONSORSHIP

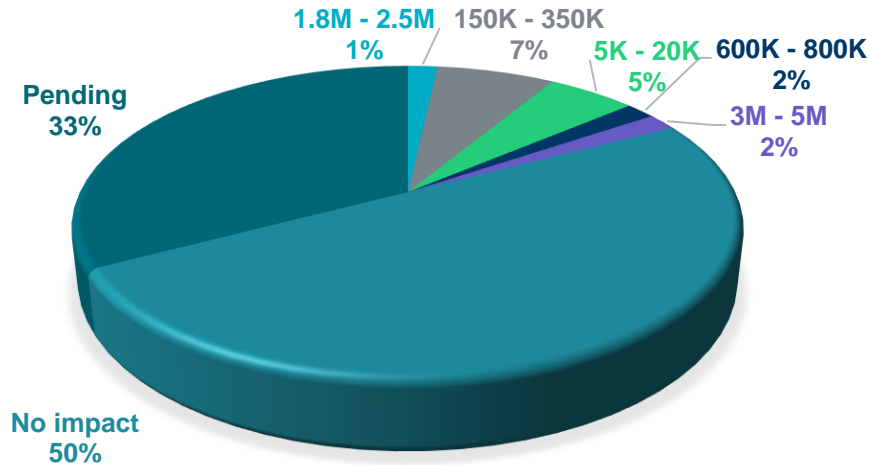


## REASON FOR REVISION

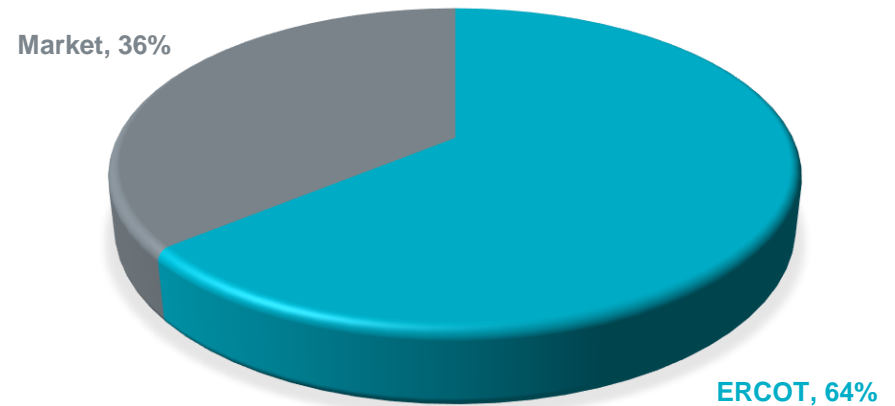


# 58 Revision Requests in Process

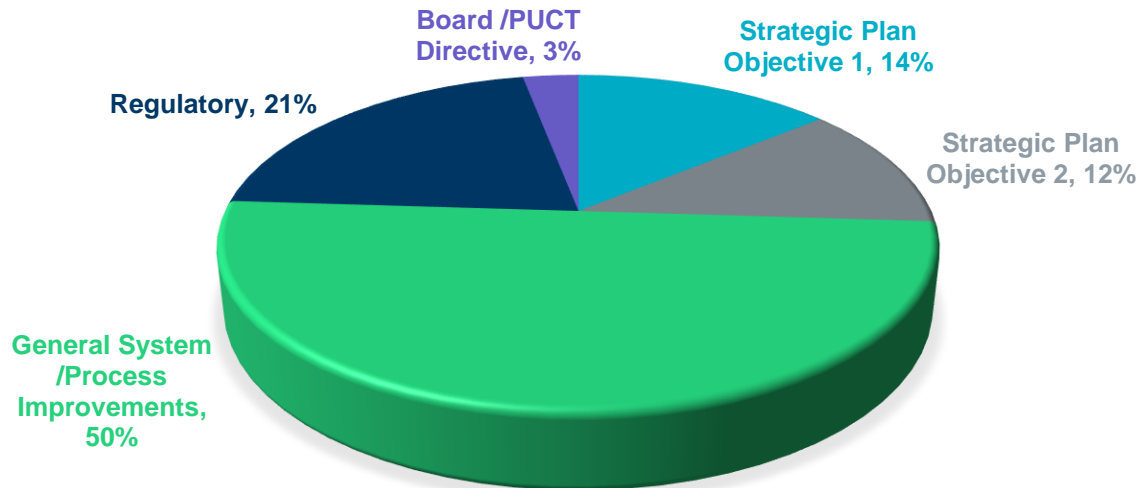
## BUDGETARY IMPACTS



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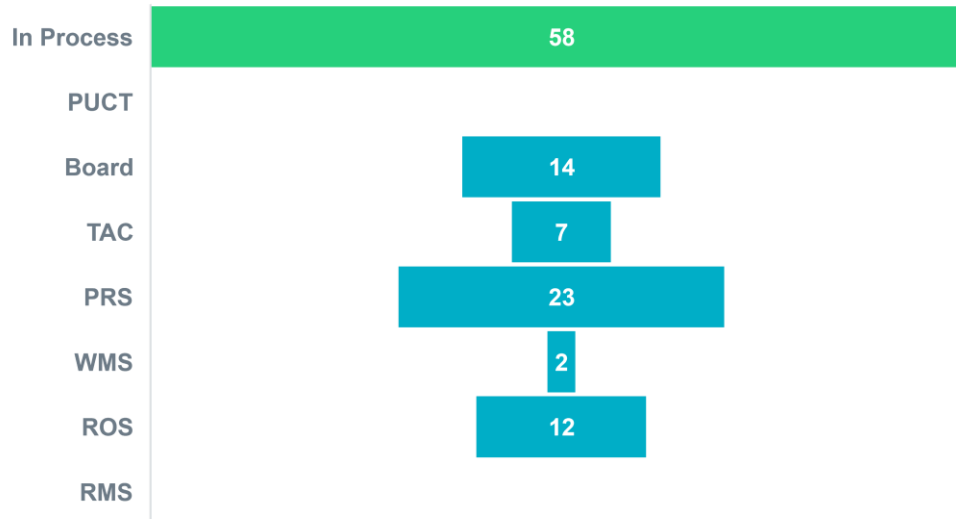


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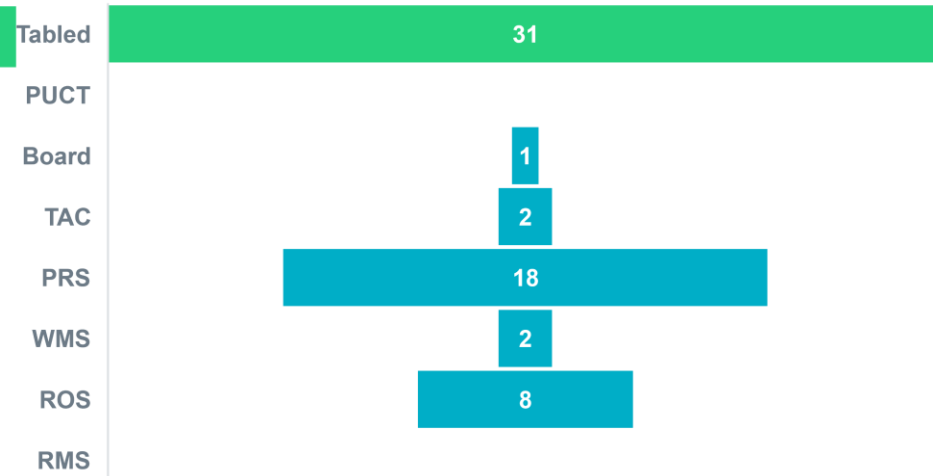


# 58 Revision Requests in Process

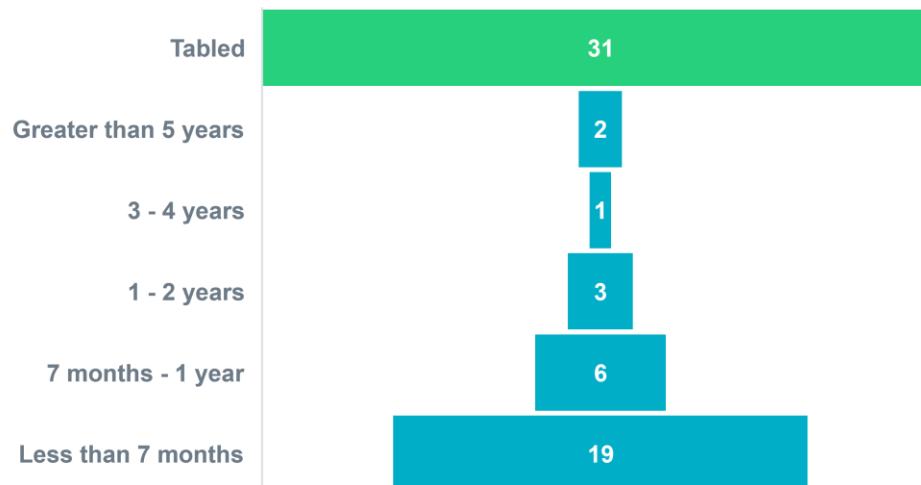
## LOCATION OF REVISION REQUESTS



## 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
<b>NPRR956, Designation of Providers of Transmission Additions.</b> [ERCOT]	Greater than 4 years (7/7/19)	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.
<b>PGRR073, Related to NPRR956, Designation of Providers of Transmission Additions.</b> [ERCOT]	Greater than 4 years (8/8/19)	See NPRR956
<b>NPRR1070, Planning Criteria for GTC Exit Solutions.</b> [EDF Renewables / Pattern Energy]	2 - 3 years (4/15/21)	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.
<b>NPRR1180, Inclusion of Forecasted Load in Planning Analyses</b> [Oncor]	7 months – 1 year (6/14/23)	Tabled at ROS. Continued discussion at PLWG. Stakeholders requested additional time to prepare comments.
<b>PGRR107, Related to NPRR1180, Inclusion of Forecasted Load in Planning Analyses</b> [Oncor]	7 months – 1 year (6/8/23)	Tabled at ROS. Continued discussion at PLWG. Stakeholders requested additional time to prepare comments.
<b>OBDRR046, Related to NPRR1188, Implement Nodal Dispatch and Energy Settlement for Controllable Load Resources</b> [ERCOT]	7 months – 1 year (7/25/23)	NPRR1188 was recommended for approval by PRS in August; once it goes to TAC, OBDRR046 can move forward.
<b>SCR826, ERCOT.com Enhancements</b> [Residential Consumer]	7 months – 1 year (7/25/23)	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.
<b>NPRR1200, Utilization of Calculated Values for Non-WSL for ESRs</b> [NextEra Energy]	7 months – 1 year (8/10/23)	Tabled at PRS. Associated with and awaiting action on SMOGRR028.





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

Revision Request	Length Tabled	Notes
<b>SCR827, Grid Conditions Graph Addition for Operating Reserve Demand Curve (ORDC) Level</b> [ACES]	7 months – 1 year (9/13/23)	Tabled at PRS. Requested sponsor to attend Technology Working Group to suggest new website displays.
<b>SMOGR028, Add Series Reactor Compensation Factors</b> [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.
<b>NPRR1202, Refundable Deposits for Large Load Interconnection Studies</b> [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.
<b>NPRR1214, Reliability Deployment Price Adder Fix to Provide Locational Price Signals, Reduce Uplift and Risk</b> [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



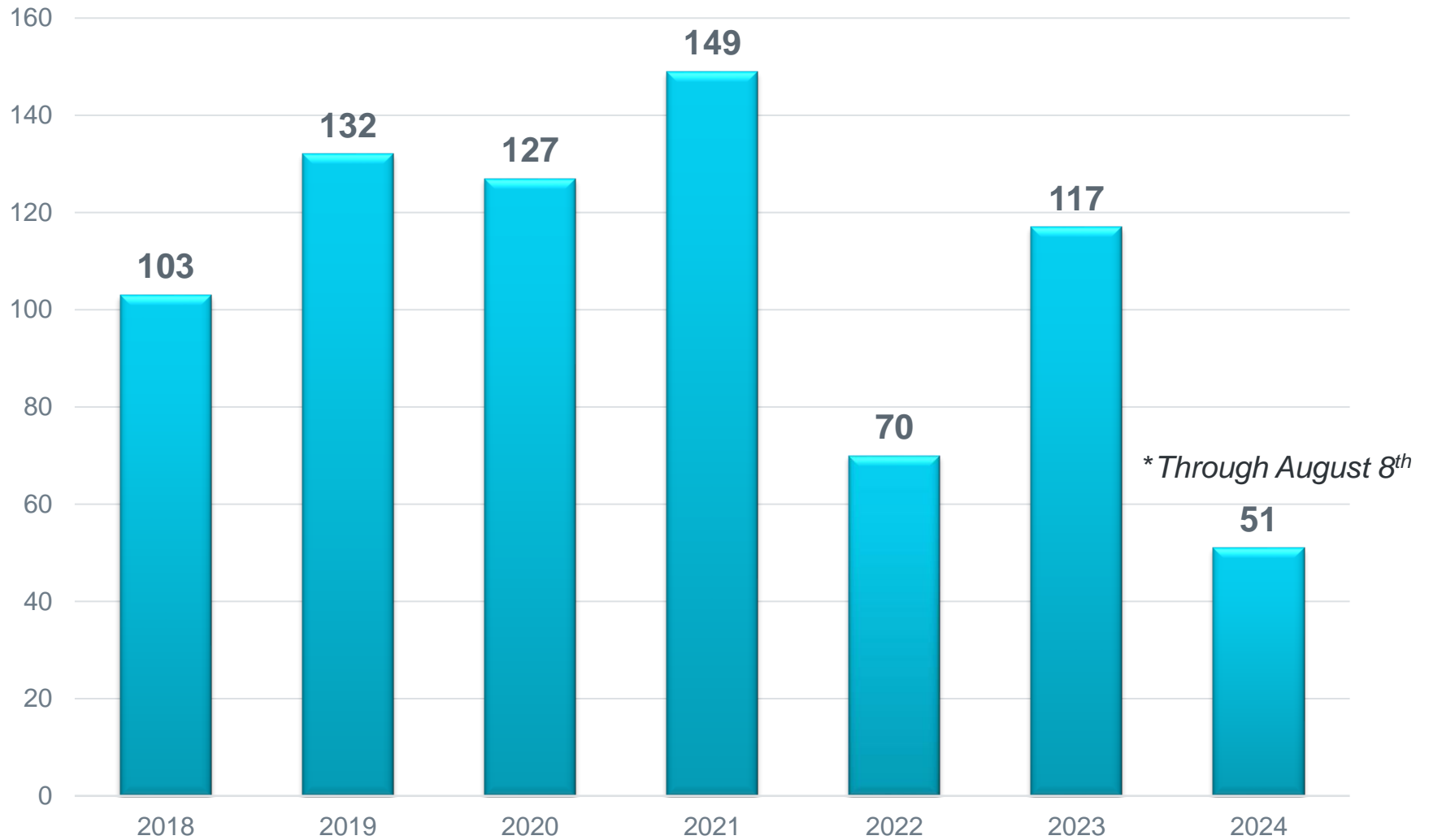
# 2024 Approved Revision Requests – Budgetary Impact

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
<b>TOTAL</b>		<b>~ \$2.0M – \$2.9M</b>

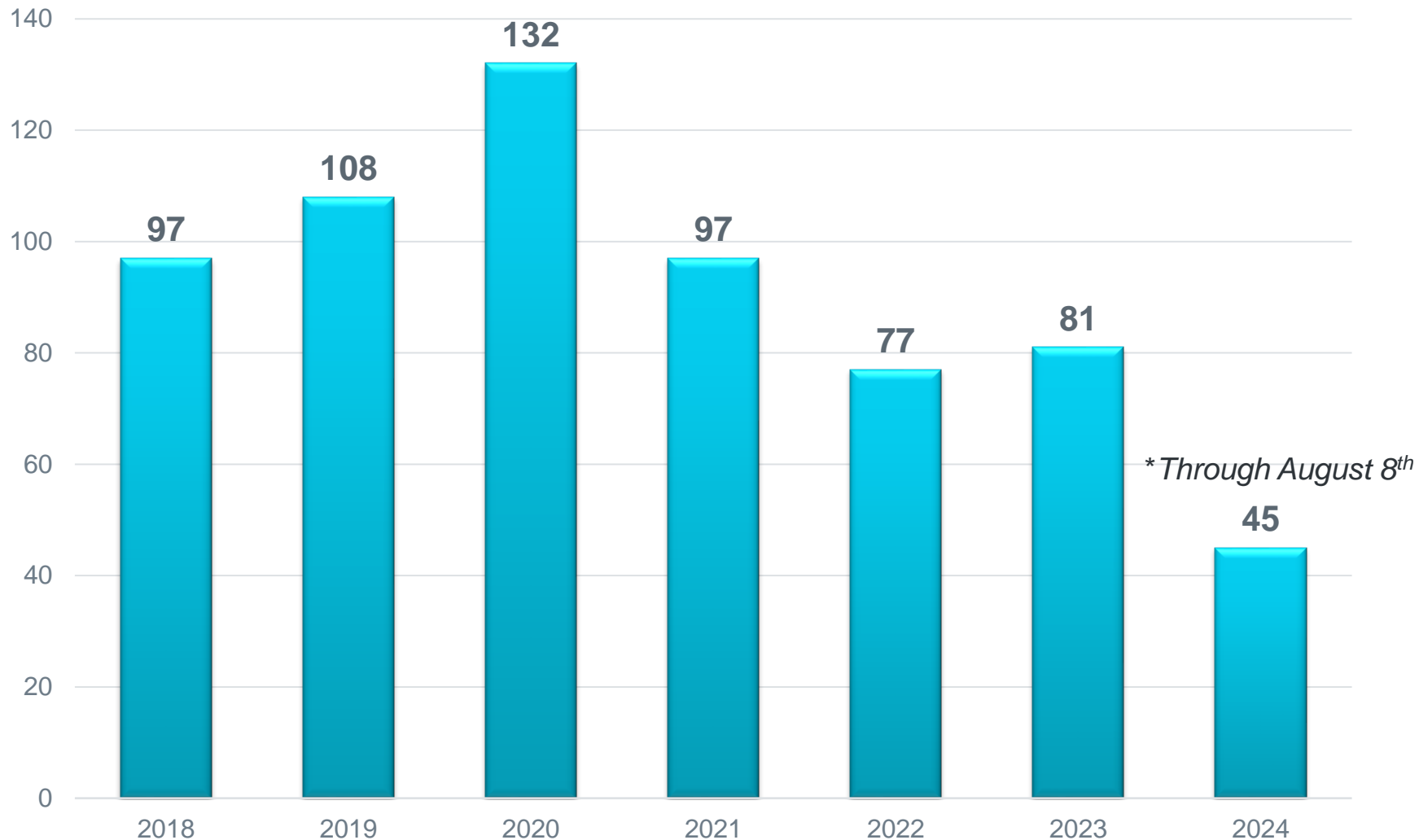
# 2024 Approved Revision Requests – Staffing Impact

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
<b>Totals</b>				<b>1.0</b>

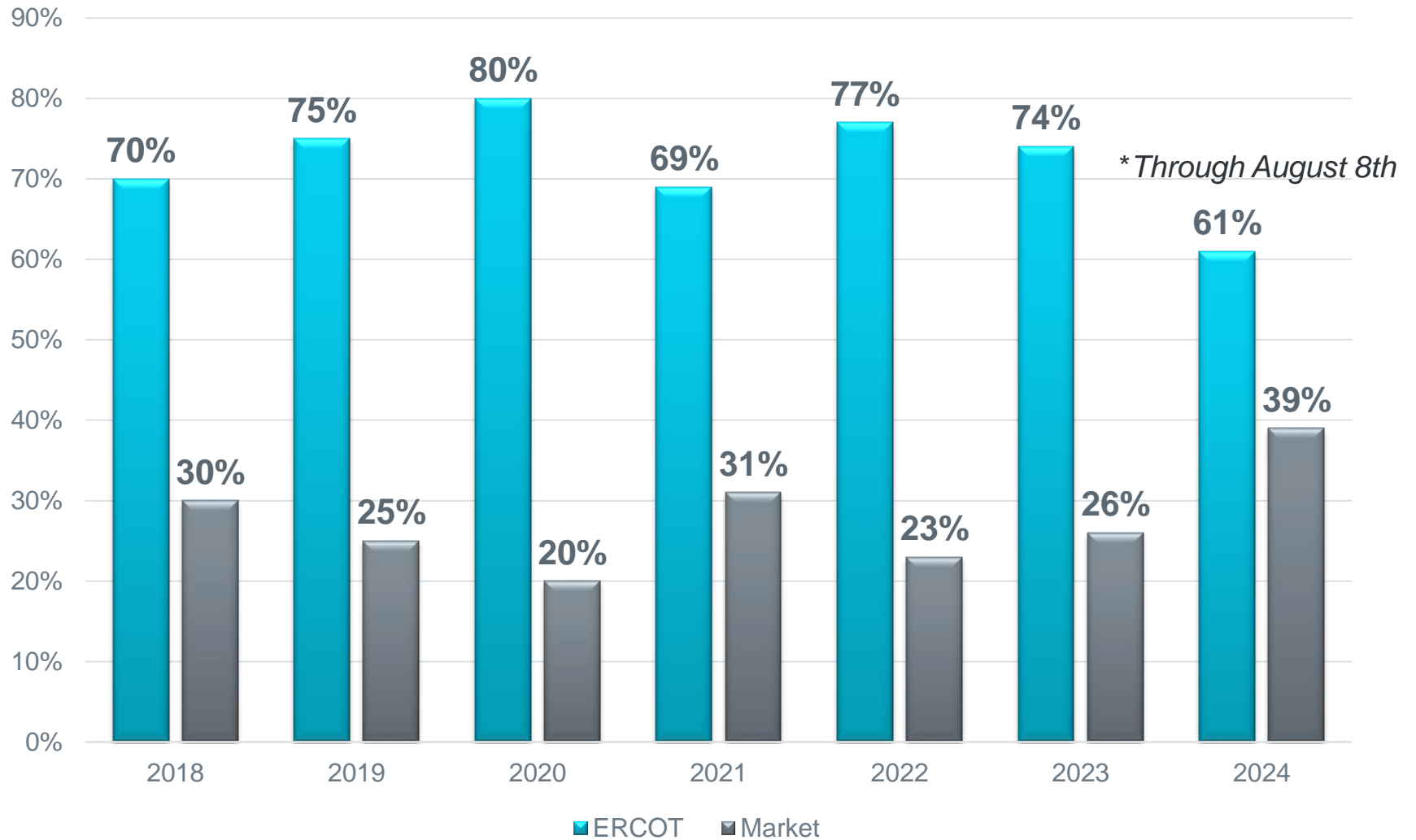
# Statistics – New Revision Requests Submitted



# 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

