GUIDELINES AND CODE DEFINITIONS FOR THE IMPLEMENTATION OF PR215-01 NPRR758

PR215-01 NPRR758 Improved Transparency for Outages Potentially Having a High Economic Impact will require minor changes to the ErcotOutageTypes XSD.

Changes on this release include: a new Outage Type Code: RO Reschedule Outage and two optional fields: High Impact Outage and Greater than 90 Days.

Guidelines for Group Outage Updates:

A Group Outage Update request can only contain one of the following types of updates at a time

**Type 1: Add to an existing group more equipment in status of Received at ERCOT**
Type 2: Add to an existing group in Received at ERCOT anything but more equipment

Codes for Outage Requests:

Outage Type Codes:

- FR - Forced Outage
- M1 - Maintenance Level 1
- M2 - Maintenance Level 2
- M3 - Maintenance Level 3
- OP - Planned Outage Non-Reliability with Opportunity
- PL - Planned Outage Reliability
- RS - Forced Outage with Remedial Switching Action
- SM - Simple Transmission Outage
- UE - Forced Outage with Unavoidable Extension
- FE - Forced Outage with Forced Extension
- RO - Reschedule Outage Type
State Codes:
- ENYS: Entered Not Yet Submitted
- Recvd: Received at ERCOT
- Study: Study
- Rejct: Rejected
- Acpt: Accepted
- Apprv: Approved
- Active: Active
- AExt: Active Extension
- Withd: Withdrawn
- Cncl: Canceled
- PComp: Pending Completion
- ExpOp: Expired Opportunity
- CompEd: Completed - Editable
- CompNE: Completed - Not Editable

Status Codes:
- ENYS: Entered Not Yet Submitted
- RatE: Received at ERCOT
- Acpt: Accepted
- Apprv: Approved
- Rejct: Rejected
- Study: Selected for Study
- Withd: Withdrawn
- ExpOp: Expired Opportunity
- Cncl: Canceled

Nature of Work for Resource Outages:
- BS: Black Start Test
- BO: Boroscope
- CI: Combustion Inspection and Repair
- EX: Exhaust Problems/Repairs
- FW: Feedwater Problems/Repairs
- CW: Cooling Water Problems/Repairs
- FP: Fuel Problems/Repairs
- GW: Gas Company Pipeline Work
- FL: Fuel Limitation/Lack of Fuel Availability
- LS: Lack of Steam Load Availability
- OV: Overhaul
- TW: Steam Turbine Limited/Unavailable Due to CT/GT Work
- TL: Tube Leak
- VR: Turbine/Generator Vibration/Repair
- MO: Mothballed
- UN: Unknown
- OT: Other
- IP: Inlet Air Problems/Repairs<
- NE: New Equipment Energization
- OE: Retirement of Old Equipment
Nature of Work for Transmission Outages:

• LM : Line Maintenance
• LR : Line Rebuild/Upgrade
• BM : Breaker Maintenance
• BR : Breaker Repair/Replace
• TM : Transformer Maintenance
• TR : Transformer Repair/Replace
• TT : Transformer Testing
• SM : Switch Maintenance
• SR : Switch Repair/Replace
• DR : Repair/Replace Damaged Equipment
• AO : Associated Equipment Outage
• RW : Relay Work - See Notes
• RE : Replace Equipment
• HS : Repair Hot Spot
• UN : Unknown
• OT : Other
• NE : New Equipment Energization
• OE : Retirement of Old Equipment
• SE : Seasonal Resource
• TC : Telecom Work
• PR: Third Party Request

Cancel Codes:

• CWE : Cancel Coordinating with ERCOT
• RDU : Cancel – Reschedule date unknown
• RNS : Cancel – Reschedule within next season
• WNR : Cancel – Will not reschedule
• EXP : Cancel – Expired
• ERR : Cancel – ERROR
• WCD : Cancel – Weather Conditions
• MUA : Cancel – Materials Unavailable
• LCU : Cancel - Labor/Crew Unavailable
• EOP : Cancel – Emergency Operations