



Overview of Revisions to SPP and MISO Coordination Plans

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January 30, 2019

Background

- January 2016: ERCOT and Southwest Power Pool, Inc. (SPP) began discussions around new agreement as outgrowth of ERCOT Switchable Generation Resource (SWGR) policy review; renewed discussions in early 2018
- April 2018: ERCOT initiated discussions with Midcontinent Independent System Operator, Inc. (MISO) about new, bilateral coordination agreement
- August – December 2018: ERCOT, MISO, and SPP met jointly to discuss coordination principles and develop updated agreements
 - developed Switchable Generation Resource (SWGR) principles document
 - reached agreement in principle on draft coordination plan documents
- Current status: ERCOT, MISO, and SPP taking coordination plans through their respective internal processes
 - NPRR886 proposed to govern stakeholder review process in ERCOT

SPP Coordination Plan Highlights

- Removes language that addresses Market Participant obligations (e.g., SWGR modeling, outage coordination, COP status, voltage requirements)
 - Focus of agreement should be solely on bilateral coordination; regional rules will establish Market Participant duties
- Clarifies that plan is non-binding; avoids addition of language that would be needed if agreement were strictly enforceable
- Includes language describing emergency DC Tie operations and settlement of inadvertent energy flows instead of simply referring to the ERCOT DC Tie Operations Document
- Includes a list of all shared assets (i.e., all SWGRs, Block-Load Transfers (BLT), and DC Ties) in an exhibit to the plan

SPP Coordination Plan Highlights (cont'd)

- SWGR-specific changes:
 - Provides greater detail around use of SWGRs to address operating emergencies:
 - Authorizes Requesting Party to issue directives upon receiving notification of Release
 - Requires Controlling Party, during communication of Release, to notify SWGR operator that unit is needed to address Emergency Condition in Requesting Party's region
 - Allows Requesting Party to revoke release up until time unit has disconnected from Controlling Party's system
 - Allows denial of release if doing so would “cause or exacerbate” an Emergency Condition
 - To address possible simultaneous emergency scenario, assigns primary control right to system operator when SWGR capacity has been nominated to satisfy that operator's supply adequacy or capacity planning requirements
 - For ERCOT, CDR requirements (Protocols § 3.2.6.2.2) consider SWGR capacity to be available for peak usage unless it has been designated as unavailable pursuant to Protocols §16.5.4.

MISO Coordination Plan Highlights

- Formulated as a bilateral plan affecting only ERCOT and MISO, consistent with SPP coordination plan
 - Removes unnecessary language addressing Market Participant obligations (e.g., day-ahead scheduling, outage coordination)
- Largely follows language of SPP coordination plan
 - Same provisions regarding SWGRs
 - Includes a list of all shared assets in an exhibit to the plan
- Now addresses BLTs
- No DC Tie language needed

Comments Received

- Golden Spread Electric Cooperative, Inc.
- Tenaska, Inc.

Next Steps

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ERCOT will present coordination plans to the ERCOT Board of Directors at its February 12, 2019 meeting. ERCOT will post presentation and response to submitted comments to the Board meeting webpage.

ERCOT will issue Market Notice following execution of each coordination plan. Final executed versions will be posted to ERCOT website.

Any additional comments and questions should be directed to Chad V. Seely (chad.seely@ercot.com), Nathan Bigbee (nathan.bigbee@ercot.com), and Brandon Gleason (brandon.gleason@ercot.com).