



PJM, TVA, LGE-KU JRCA Updates

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Interregional Market Operations
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- Added Louisville Gas and Electric Company – Kentucky Utilities Company (LG&E/KU)
- Removed all references to MISO
- Updated Table of Contents
- All “will” statements have been changed to “shall”

- Article One, Recitals
 - LG&E/KU Company has been added as a new signatory
- Article Two, Abbreviations, Acronyms, and Definitions
 - Updated definitions (see slide 4)
- Article Three, Overview and Administration
 - Removed section 3.2 – Relationship between this agreement and the Joint Operating Agreement

- Updated to conform with defined terms in other JOAs
 - Deletions due to parties agreeing to use the definitions in NERC
- ### Glossary of Terms used in NERC Reliability Standards
- If a capitalized term is used in the JRCA and is not otherwise defined in the defined terms then NERC standards will apply

- Article Four, Exchange of Information and Data
 - LG&E/KU Data to be submitted through TVA (as the RC)
- Section 4.1.1.1:
 - Subsection vi - revised to note block dispatch order will be shared
 - Subsection vii – removed (information available on the PJM Data view application)
- Section 4.1.2:
 - Noted references to NERC Reliability Standards TOP-003 and IRO-010. Data sharing requirements are memorialized in three PJM/TVA Operating Guides. Removed sections 4.1.1 and all associated subsections due to Operating Guides

- Section 4.1.2:
 - Updated ISN references to EINET
 - Removed sub-requirements for BAA instantaneous demand and BAA operating reserves
 - Added section 4.1.3.1 for Pseudo-Tie Requirements noting additional detail can be found in (new) Article 10 section 10.4, Pseudo Tie Coordination.
 - Removed sections 4.1.4 and all associated subsections due to Operating Guides for NERC Reliability Standards

- Article Five, Available Transfer Capability and Reciprocal Coordination of Flowgates
 - Section 5.1 – Updated to note that PJM, TVA, LG&E/KU will abide by Available Transfer Capability Implementation Documents posted on each party’s OASIS.
 - Removed all subsections under 5.1
 - Merged Articles 5 & 6 together due to common theme

- Article Six, Coordination of Scheduled Outages
 - Placed the following language in section 6.1.2 under 6.1.3:
 - The Parties shall notify each other of emergency maintenance and forced outages as soon as possible (but not to exceed 30 minutes) after such conditions are identified. The Parties shall evaluate the impact of emergency and forced outages on the Parties' transmission systems and work with one another to develop remedial steps as necessary.

- Article Seven, Principles Concerning Joint Operations in Emergencies
 - Added clarifying language to section 7.1.5 for Interconnection Reliability Operating Limit (IROL) violations
 - Added section 7.1.6 to address actions under System Operating Limit (SOL) exceedances
 - Added clarifying language to section 7.1.7

- Article Eight, Coordinated Regional Transmission Expansion Planning
 - Updates involving Coordinated System Planning Activities
 - These changes will be discussed with stakeholders in detail during the Planning Committee (PC) meeting.
 - Minor administrative changes
- Article Nine, Joint Checkout Procedures
 - Referenced NAESB Business Practices in section 9.1.1.2
 - Noted the requirement of using three-part communication for verification of NSI during real-time operations in section 9.1.1.4

- Article Ten, Additional Coordination Provisions
 - Added section 10.1 to note application of the Congestion Management Process
 - Changed “Party” to RC through entirety of Article 10
 - Added section 10.4 to document protocols associated with Pseudo-Tie units. These changes do not deviate from principles documented in the PJM Pseudo-Tie Pro Forma agreement

- Article 11, Dispute Resolution Procedures
 - Added 11.1.5 –
 - **Effect on FPA 205/206 Rights and Obligations.** Notwithstanding the foregoing, nothing in this Article 11 is intended to supersede or waive the FPA Sections 205 and/or 206 filing rights or obligations of the Parties, as applicable. For the avoidance of doubt, the Parties acknowledge that to the extent a Party is subject to FERC jurisdiction under the FPA, resolution of a dispute as agreed upon by the Parties may require such Party to seek FERC acceptance FPA Section 205 or 206, and such request for acceptance should not itself be considered a breach of these dispute resolution procedures.

- Article 12, Retained Rights of Parties
 - Minor administrative changes
- Article 13, Effective Date, Implementation, Term and Termination
 - Minor administrative changes

- Article 14, Confidential Information
 - Added section 14.1.1, subsection (d):
 - Notwithstanding anything to contrary in this Agreement, EMS models and the data used for EMS modeling exchanged pursuant to section 4.1 of this Agreement may be released by the receiving party's Transmission Owners for reliability compliance purposes. The respective Party's Transmission Owners shall be required to maintain the EMS models and the data as confidential in a manner consistent with or superior to the terms and conditions contained herein.
 - Minor administrative changes

- Article 15, Additional Provisions
 - Section 15.11, Notices – updated PJM and TVA contact information. Added LG&E/KU contact information
 - Section 15.13, Prior Agreements; Entire Agreement – remove reference to the PJM/MISO JOA.
 - Updated PJM and TVA signature section. Added LG&E/KU signature
 - Minor administrative changes

- CMP
 - Updated Attachment 1 to align with the current agreed upon language between the CMPWG and other JOAs

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