Attachment A – Clean Tariff

NAESB Standards – Compliance Filing

California Independent System Operator Corporation

March 23, 2023
7.3.3 NAESB Standards

The following standards of the Wholesale Electric Quadrant (WEQ) of the North American Energy Standards Board (NAESB) are incorporated by reference, except to the extent FERC has granted waiver of such NAESB WEQ standards:

- WEQ-000, Abbreviations, Acronyms, and Definition of Terms, WEQ Version 003.1, September 30, 2015 (including only the definitions of Interconnection Time Monitor, Time Error, and Time Error Correction);
- WEQ-000, Abbreviations, Acronyms, and Definition of Terms (WEQ Version 003.2, Dec. 8, 2017) (with minor correction applied July 23, 2019);
- WEQ-000, Abbreviations, Acronyms, and Definition of Terms (WEQ Version 003.3, March 30, 2020) (in accordance with paragraphs 49 to 51 of Commission Order No. 676-J, only the business practice standards in WEQ-000 that are included in the WEQ cybersecurity standards described in footnote 70 of Order No. 676-J);
- WEQ-004, Coordinate Interchange (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-005, Area Control Error (ACE) Equation Special Cases (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-006, Manual Time Error Correction (WEQ Version 003.1, Sept. 30, 2015);
- WEQ-007, Inadvertent Interchange Payback (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-008, Transmission Loading Relief (TLR)—Eastern Interconnection (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-008, Transmission Loading Relief (TLR) – Eastern Interconnection (WEQ Version 003.3, March 30, 2020) (in accordance with paragraphs 49 to 51 of Commission Order No. 676-J, only the business practice standards in WEQ-008 included in the PFV Standards as defined in Order No. 676-J);
- WEQ-011, Gas/ Electric Coordination (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-012, Public Key Infrastructure (PKI) (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-015, Measurement and Verification of Wholesale Electricity Demand Response (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-021, Measurement and Verification of Energy Efficiency Products (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-022, Electric Industry Registry Business Practice Standards (WEQ Version 003.2, Dec. 8, 2017); and
- WEQ-023, Modeling. The following standards are incorporated by reference: WEQ-023-5; WEQ-023-5.1; WEQ-023-5.1.1; WEQ-023-5.1.2; WEQ-023-5.1.2.1; WEQ-023-5.1.2.2; WEQ-023-5.1.2.3; WEQ-023-5.1.3; WEQ-023-5.2; WEQ-023-6; WEQ-023-6.1; WEQ-023-6.1.1; WEQ-023-6.1.2; and WEQ-023-A Appendix A. (WEQ Version 003.2, Dec. 8, 2017).

Pursuant to FERC’s Order on Compliance and Request for Waivers, Docket Nos. ER23-426-001 and ER23-427-001 (February 23, 2023), the CAISO has been granted a waiver of the following NAESB WEQ standards:

- WEQ-002, Open Access Same-Time Information Systems (OASIS) Business Practice Standards and Communication Protocols (S&CP), [OASIS] Version 2.2 (WEQ Version 003.3, March 30, 2020);
- WEQ-006, Manual Time Error Correction (WEQ Version 003.1, Sept. 30, 2015) and only as to standards WEQ-006-5 and 006-9;
- WEQ-012, Public Key Infrastructure (PKI) (WEQ Version 003.2, Dec. 8, 2017) to the extent it applies to OASIS applications;
- WEQ-023, Modeling; specifically, standards WEQ-023-5; WEQ-023-5.1; WEQ-023-5.1.1; WEQ-023-5.1.2; WEQ-023-5.1.2.1; WEQ-023-5.1.2.2; WEQ-023-5.1.2.3; WEQ-023-5.1.3; WEQ-023-5.2; WEQ-023-6; WEQ-023-6.1; WEQ-023-6.1.1; WEQ-023-6.1.2; and WEQ-023-A Appendix A. (WEQ Version 003.2, Dec. 8, 2017).
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- WEQ-000, Abbreviations, Acronyms, and Definition of Terms, WEQ Version 003.1, September 30, 2015 (including only the definitions of Interconnection Time Monitor, Time Error, and Time Error Correction);
- WEQ-000, Abbreviations, Acronyms, and Definition of Terms (WEQ Version 003.2, Dec. 8, 2017) (with minor correction applied July 23, 2019);
- WEQ-000, Abbreviations, Acronyms, and Definition of Terms (WEQ Version 003.3, March 30, 2020) (in accordance with paragraphs 49 to 51 of Commission Order No. 676-J, only the business practice standards in WEQ-000 that are included in the WEQ cybersecurity standards described in footnote 70 of Order No. 676-J);
- WEQ-004, Coordinate Interchange (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-005, Area Control Error (ACE) Equation Special Cases (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-006, Manual Time Error Correction (WEQ Version 003.1, Sept. 30, 2015);
- WEQ-007, Inadvertent Interchange Payback (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-008, Transmission Loading Relief (TLR)—Eastern Interconnection (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-008, Transmission Loading Relief (TLR) – Eastern Interconnection (WEQ Version 003.3, March 30, 2020) (in accordance with paragraphs 49 to 51 of Commission Order No. 676-J, only the business practice standards in WEQ-008 included in the PFV Standards as defined in Order No. 676-J);
- WEQ-011, Gas/ Electric Coordination (WEQ Version 003.2, Dec. 8, 2017);
- WEQ-012, Public Key Infrastructure (PKI) (WEQ Version 003.2, Dec. 8, 2017);
• WEQ-015, Measurement and Verification of Wholesale Electricity Demand Response (WEQ Version 003.2, Dec. 8, 2017);
• WEQ-021, Measurement and Verification of Energy Efficiency Products (WEQ Version 003.2, Dec. 8, 2017);
• WEQ-022, Electric Industry Registry Business Practice Standards (WEQ Version 003.2, Dec. 8, 2017); and
• WEQ-023, Modeling. The following standards are incorporated by reference: WEQ-023-5; WEQ-023-5.1; WEQ-023-5.1.1; WEQ-023-5.1.2; WEQ-023-5.1.2.1; WEQ-023-5.1.2.2; WEQ-023-5.1.2.3; WEQ-023-5.1.3; WEQ-023-5.2; WEQ-023-6; WEQ-023-6.1; WEQ-023-6.1.1; WEQ-023-6.1.2; and WEQ-023-A Appendix A. (WEQ Version 003.2, Dec. 8, 2017).

Pursuant to FERC’s Order on Compliance and Request for Waivers, Docket Nos. ______________ ER23-426-001 and ______________ ER23-427-001 (February 23, 2023____________), the CAISO has been granted a waiver of the following NAESB WEQ standards:

• WEQ-001, Open Access Same-Time Information Systems (OASIS), [OASIS] Version 2.2 (WEQ Version 003.3, March 30, 2020), excluding standards WEQ-001-9 preamble text, WEQ-001-10 preamble text, and except as set forth above;
• WEQ-002, Open Access Same-Time Information Systems (OASIS) Business Practice Standards and Communication Protocols (S&CP), [OASIS] Version 2.2 (WEQ Version 003.3, March 30, 2020);
• WEQ-006, Manual Time Error Correction (WEQ Version 003.1, Sept. 30, 2015) and only as to standards WEQ-006-5 and 006-9;
• WEQ-012, Public Key Infrastructure (PKI) (WEQ Version 003.2, Dec. 8, 2017) to the extent it applies to OASIS applications;
• WEQ-023, Modeling; specifically, standards WEQ-023-5; WEQ-023-5.1; WEQ-023-5.1.1; WEQ-023-5.1.2; WEQ-023-5.1.2.1; WEQ-023-5.1.2.2; WEQ-023-5.1.2.3; WEQ-023-5.1.3; WEQ-023-5.2; WEQ-023-6; WEQ-023-6.1; WEQ-023-6.1.1; WEQ-023-6.1.2; and WEQ-023-A Appendix A. (WEQ Version 003.2, Dec. 8, 2017).