Introduction

1. Title: Western Interconnection (WI) e-Tag Energy Product Codes
2. Number: INT-018-WECC-CRT-2
3. Purpose: To identify specific e-Tag product codes used in the WI
4. Applicability:
   4.1. Functional Entities:
      4.1.1. Any NAESB\(^1\) Registered Entity (NRE)\(^2\) that creates an e-Tag by submitting a Request for Interchange (RFI) (such as a Purchasing-Selling Entity, Load-Serving Entity, Generating-Serving Entity, or Balancing Authority).
5. Effective Date: January 1, 2020

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\(^1\) North American Energy Standards Board
\(^2\) The term “NRE” refers to entities registered in the NAESB Electronic Industry Registry (EIR).
Requirements and Measures

WR1. Each NRE (Tag Author) submitting an electronic tag (e-Tag) within the WI shall use one of the following energy product codes in the first segment of the market path to describe the energy transaction type, as defined in the WECC Glossary of Terms and Naming Conventions (WECC Glossary).

- G-F: Firm Energy
- G-NF: Non-firm Energy
- G-FC: Firm Contingent
- G-FP: Firm Provisional Energy
- G-F1: Hourly Firm Energy
- G-EX: Exchange of Firm Energy
- C-SP: Capacity for Spinning Reserve
- C-NS: Capacity for Non-Spinning Reserve
- C-RE: Capacity Associated with Energy Recallable for Reserves

WM1. Each NRE (Tag Author) that authors an e-Tag within the WI will have evidence that it used the energy product codes in the first segment of the market path to describe the energy transaction type, as defined in the WECC Glossary.
### Version History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Action</th>
<th>Change Tracking</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>August 3, 2007</td>
<td>Initial version</td>
<td>Initial version</td>
</tr>
<tr>
<td>0</td>
<td>November 16, 2007</td>
<td>Market Interface Committee Approved</td>
<td>Initial version</td>
</tr>
<tr>
<td>0</td>
<td>December 6, 2007</td>
<td>WECC Board of Directors Approved</td>
<td>Designation changed from INT-BPS—WECC-004-0 to INT-BPS-018-0.</td>
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<tr>
<td>0</td>
<td>January 22, 2008</td>
<td>Designation change</td>
<td>Designation changed from “CRT” to “RBP”.</td>
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<tr>
<td>0</td>
<td>September 5, 2012</td>
<td>WECC Board of Directors Approved</td>
<td>Designation changed from “RBP” to “CRT”.</td>
</tr>
<tr>
<td>1</td>
<td>September 18, 2014</td>
<td>WECC Board of Directors Approved</td>
<td>Developed as WECC-0106. Defined terms moved to the glossary. Language updated to Version 1 styles. The word “accurately” was removed from WECC Requirement WR1. To be effective the first day of the second quarter after approval.</td>
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<tr>
<td>1.1</td>
<td>March 10, 2015</td>
<td>Errata</td>
<td>“WECC Glossary for Criteria and WECC Regional Business Practices and Naming Convention” corrected to “WECC Glossary for Terms and Naming Conventions.”</td>
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<tr>
<td>1.2</td>
<td>January 28, 2016</td>
<td>Errata</td>
<td>The phrase “WECC Glossary for Terms and Naming Conventions” changed to “WECC Glossary of Terms and Naming Conventions” to match the name of the glossary. (emphasis added) The letter “W” was added in front of R1 in the Measure for WECC Requirement WR1.</td>
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<td>1.2</td>
<td>April 1, 2016</td>
<td>No Change</td>
<td>Converted to new template</td>
</tr>
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<td>1.3</td>
<td>June 18, 2019</td>
<td>Errata</td>
<td>Converted to newest template. Measure M1, “shall” changed to “will.”</td>
</tr>
<tr>
<td>2</td>
<td>December 4, 2019</td>
<td>WECC Board of Directors Approved</td>
<td>Developed as WECC-0137. In Version 2, 1) titles were shortened, 2) the “NRE” entity replaced the Broker/Aggregator/Marketer and a descriptive footnote added, 3) WR1/WM1 syntax was clarified, 4) WR2 syntax was clarified, 5) descriptive narratives were added to the Rationale section to include, (a) “Use of Capitalized Terms from the NAESB Glossary”, (b) Use of Capitalized Terms from the WECC Glossary” and (c) “Applicable Entity” in the Rationale section.</td>
</tr>
</tbody>
</table>

WECC receives data used in its analyses from a wide variety of sources. WECC strives to source its data from reliable entities and undertakes reasonable efforts to validate the accuracy of the data used. WECC believes the data contained herein and used in its analyses is accurate and reliable. However, WECC disclaims any and all representations, guarantees, warranties, and liability for the information contained herein and any use thereof. Persons who use and rely on the information contained herein do so at their own risk.
Attachments

Not used.
Rationale

A Rationale section is optional. If Rationale Boxes were used during the development of this project, the content of those boxes appears below.

Use of Capitalized Terms from the NAESB Glossary

Detailed specifications for creation and treatment of requests for interchange are addressed by NAESB within the e-Tag specification or its successor. This document recognizes the following proper nouns used by NAESB and does not address the definition of those terms:

- e-Tag
- Tag Author

Use of Capitalized Terms from the WECC Glossary

As approved September 18, 2014, the definition for Capacity Non-Spinning Reserve and Capacity Spinning Reserve both use the capitalized term “On Demand.” Version 3 of this criterion corrected the use to lower case as the term is not defined.

As approved September 18, 2014, the definition for Firm Energy used the capitalized NAESB term “Seller.” Version 3 of this criterion corrected “Seller” to lower case.

Applicable Entity

Adoption of the NRE aligns this document with other WECC Criterion.3

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3 See INT-008-WECC-CRT-3, Treatment of Dynamic Transfer Request for Interchange and INT-003-WECC-CRT-3, Interchange Prescheduling Calendar