Functional Relationship Mapping

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Functional Relationship Mapping

• Agenda
  – Purpose
  – What new relationships will be requested
  – Who needs to map and validate relationships
  – Timeline for mapping and validation due dates
  – How to complete mapping requirements
Functional Relationship Mapping

• Purpose
  – Mapping Functional Relationships provides key information to better understand potential systemic issues related to seams and gap issues of users, owners, and operators of the BPS listed on the NERC Compliance Registry (NCR).
  – This information also helps WECC to proactively identify risks in functional relationships to ensure reliability.
• What new relationships will be requested?
  – Generator Owner (GO) to Transmission Planner (TP)
  – Generator Operator (GOP) to Transmission Operator (TOP)
  – TOP to Balancing Authority (BA)
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• How will this mapping request effect future Reliability Coordinator mapping?
  – It will not. Currently, Peak Reliability is the only registered RC in the Western Interconnection.
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Required to map
Generator Owner (GO) → Transmission Planner (TP)
Generator Operator (GOP) → Transmission Operator (TOP)

Mapping due
September 28, 2018

Validation due
October 31, 2018
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Required to map

Transmission Operator (TOP)

Required to validate

Balancing Authority (BA)

Mapping due
September 28, 2018

Validation due
October 31, 2018
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• Timeline for mapping and validation due dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
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<tbody>
<tr>
<td>July 19, 2018</td>
<td>Compliance Open Webinar (today).</td>
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<tr>
<td>August 1, 2018</td>
<td>Official notification requesting mapping information.</td>
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<tr>
<td>September 28, 2018</td>
<td>Deadline for submitting entities (GOs, GOPs, and TOPs) to report relationships. (59 DAYS)</td>
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<tr>
<td>October 31, 2018</td>
<td>Deadline for confirming entities (TPs, TOPs, and BAs) to accept or reject data entered by submitting entity. (33 DAYS)</td>
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</tbody>
</table>
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- How to complete mapping requirements
  - To enter and validate Entity Function Mapping, log in to webCDMS.
Functional Relationship Mapping

• How to complete mapping requirements
  – In webCDMS, navigate to Administration, Entity Management, then Entity.
  – Click on your entity’s code, then the Entity Function Mapping Tab.
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• Frequently Asked Questions (FAQs)
  – Available under document download in webCDMS and posted on WECC’s website.

• Functional Relationship Mapping Instructions
  – Available under document download in webCDMS.
Functional Relationship Mapping

• How do I access document download in webCDMS?
  – You can find the link to webCDMS on the WECC website. Click the Toolbox, then click webCDMS on the left, then click Go To webCDMS Site.
  – Login to webCDMS and navigate to the Compliance Menu. From the Compliance Menu, select Document Download. There you will find step-by-step instructions on how to map and how to validate or reject a mapping.
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