IRP Modeling Advisory Group Charter

Purpose of the Group

The primary purpose of the Integrated Resource Planning (IRP) Modeling Advisory Group (MAG) is to ensure that any modeling work undertaken by Energy Division staff, by parties to the proceeding, and by individual LSEs as part of the IRP process is performed in a manner that is as transparent, standardized, and objective as possible.

In order to achieve its purpose, the Modeling Advisory Group will serve as a forum for Energy Division staff to:

1. Provide timely information to parties about completed and planned IRP modeling-related activities; and
2. Solicit and receive informal feedback from parties about completed and planned IRP modeling-related activities.

The MAG will be used to inform Energy Division staff’s efforts to develop and update draft guidance for the IRP process. The proposed guidance will also be informed by other staff activities, such as development of modeling assumptions and analysis of scenario results. Staff anticipates that the draft guidance it prepares based in part on informal feedback from MAG will be entered into the record of the IRP proceeding, at which time parties to the proceeding will have an opportunity to offer formal comments.

Scope of Work

In the months leading up to each IRP cycle, the MAG will primarily focus on developing draft guidance for modeling and analytical work to be performed in the first year of that IRP cycle, leading to the development of a proposed Reference System Portfolio. During the first year, the group will shift focus to developing guidance for modeling for the second year of that IRP cycle, leading to the aggregation of individual LSE portfolios into a proposed Preferred System Portfolio. The issues in scope under this charter may be adjusted and refined by Energy Division staff from time to time in response to clearly identified and articulated needs arising during the course of the IRP process.

Ground Rules for Participation

To participate in the MAG, members must acknowledge and agree to the following ground rules.
1. The topics to be addressed in the MAG are likely to become highly technical. Energy Division staff will do its best to provide materials and resources to facilitate understanding of these topics. Members must make a good faith effort to review and understand any materials provided in advance of MAG meetings. This may require time outside of the designated MAG meeting times.

2. Members agree to restrict discussion to issues defined in this charter, including amendments to the charter that may be adopted periodically, as being within the scope of work of this group.

3. Members must be willing to work constructively and collaboratively to find reasonable approaches for developing the work products identified in this charter recognizing that:
   a. time and resources are limited;
   b. IRP planning and procurement are iterative, with each cycle building on the information lessons learned from the previous cycle.

4. Members must be committed to helping Energy Division staff meet the deadlines of each IRP cycle.

5. Verbal comments during meetings and calls must address the specific topics being discussed on the agenda of each meeting.

**Frequency and Format of Meetings**

MAG meetings will consist of periodic conference calls, webinars, and/or workshops hosted by Energy Division staff. Each meeting will generally follow a standard format (see sample table below), consisting of a look-ahead at planned near-term activities, discussion of technical materials relevant to the IRP process, and key questions for discussion. Time will also be reserved during each meeting for general questions and answers to enable members to both improve their own understanding as well as shape the work performed by staff.

To the extent possible, Energy Division staff will record each MAG meeting and make the recording available for download on the IRP website,¹ in addition to any other relevant MAG materials. As needed, staff may also solicit informal, written comments from group members on specific questions, which will typically be due one week from the meeting date (and one week before the next meeting date).

Energy Division staff will circulate specific meeting agenda items prior to each scheduled meeting.

**Sample MAG Meeting Agenda** (120 min)

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Energy Division presents meeting purpose and agenda and reviews IRP schedule of activities</td>
<td>20</td>
</tr>
<tr>
<td>2. Energy Division presents technical materials and poses key questions to participants, allowing time for members to provide initial responses and ask clarifying questions.</td>
<td>80</td>
</tr>
<tr>
<td>3. General Q&amp;A</td>
<td>20</td>
</tr>
</tbody>
</table>
