

**June 2014 Network Operating Committee (NOC) – Meeting Notes and Takeaways****Attendance**

List of Attendees (customers/companies either via phone or in-person):

- City of Burley
- Inland Power
- Monmouth Power & Light
- Clark PUD
- Northern Wasco PUD
- Public Power Council (for Jefferson County PUD)
- Lewis County PUD
- Central Lincoln PUD
- Mason 3 PUD
- Mason 1 PUD
- Northwest Requirements Utilities (NRU on behalf of multiple utilities)
- PNGC Power
- Skamania PUD
- Energy NW
- McMinnville Water and Light
- WPAG
- Port Townsend Paper
- Eugene Water and Electric Board (EWEB)
- Avista

Bonneville Power Administration Attendees:

- Susan Millar (Transmission Operations)
- Melanie Jackson (Transmission Account Executive)
- Diego Ochoa (Transmission Account Executive)
- Paul Fiedler (Customer Service Engineering)
- Kelly Johnson (Customer Service Engineering)
- Cherilyn Randall (Customer Service Engineering)
- Linda Hofmann (OASIS Capacity Desk)
- Lee Hall (BPA Energy Efficiency)
- Milos Bosanac (Transmission Policy)

**Meeting Objectives**

- Understand the provisions, purpose, and use of the current Network Operating Agreement (NOA).
- Begin development of the framework (purpose and responsibilities) for a functioning Network Operating Committee (NOC).
- Provide an update on technical and operational topics: Planning Coordinator update; Planned Outage Coordination Procedures; and Demand Response.
- Determine next steps in development of NOC.

**Topic – Welcome and Introductions**

This meeting [June 12, 2014] is BPA's first Network Operating Committee (NOC) meeting as required under section 35.3 of BPA's Open Access Transmission Tariff (OATT).

The NOC is composed of NT Customers (or identified representatives) and BPA representatives and is established to coordinate the operating and technical criteria for the respective responsibilities under the Network Operating Agreement (NOA).

The meetings will be held at least once each calendar year.

**Topic - Network Operating Committee Purpose and Charter**

Section 35.3 of BPA's OATT provides the general description and purpose of the NOC – to coordinate the operating and technical criteria for the respective responsibilities under the NOA. [See slide 3]

**Draft NOC Charter [separately attached document] Discussion:**

- BPA and NT Customer representatives will work together to further develop the charter.
- Area of focus in particular is the identification of responsibilities for the committee.
- Several participants expressed a preference for the charter to be a short and simple document and avoid spending a lot of time developing a formal structure for the NOC. The document would provide flexibility to make updates to the charter as needed.
- One suggestion was to review the governance structure of the Joint Operating Committee (JOC) [committee related to generation interconnection] and determine whether it possibly provides an adequate model.
- A NOC sub-group was identified to further develop charter and responsibilities: Kurt Conger (Northern Wasco), Blake Weathers (NRU), Nancy Baker (PPC), Brenna Moore (Clark PUD), and BPA representatives.
- By the next NOC meeting this sub-group is to prepare an updated draft of NOC charter for review and approval.

**Topic – Review of Current Network Operating Agreement (NOA)**

BPA presented an overview of the current NOA, along with a section by section review of the NOA [see slides 5-18].

The current NOA is found as Attachment G in BPA's OATT.

**Specific Questions/Comments/Takeaways/Suggestions during NOA Review:**

- *NOA Section 7 potential modification* – Suggestion to consider whether mention of Remedial Action Schemes (RAS) should be removed from the NOA. Currently, no NT Customer is responsible for providing RAS. During the generator interconnection process, RAS requirements may be identified but such RAS requirements would be part of the generator interconnection agreement applicable to the applicant/project owner/operator rather than the NOA.
- *NOA Section 7(e)(2)* – Is the minimum 18 month notice requirement applicable for generation that is telemetered or dynamically transferred into BPA Balancing Authority Area (BAA)? If it is a BAA move (change from BPA BAA to another BAA), 18 month notice is generally sufficient. If it is generation that is being interconnected or integrated, we ask as a courtesy from customers, to provide longer notice if possible (24 months).
- *NOA Section 8* – This section provides BPA with ability to request certain information from the NT Customer. BPA noted that the "Peak Reliability Coordinator" (RC) may be requiring BPA, or

the customers directly, at some point to provide more specific and granular load and generation operation forecast data (e.g., real-time and 3-hour ahead forecasts), possibly updated every hour. What is the NERC/WECC standard giving the RC authority to collect this information/data? NERC Standard: IRO-010-1a, which authorizes the RC to request data from each BA, TOP, TO, LSE, GO, and GOP. Each party has the responsibility to provide data pursuant to such request.

- *NOA Section 11* – Load Shedding procedures may need to be updated. The mandatory reliability standards provide some guidance on Load Shedding procedures/requirements, while the NOA points to outdated NWPP requirements. A FERC audit recently requested that BPA perform some load shedding drills, and BPA is still scoping what that may entail and will keep customers engaged. Load Shedding should be a topic for a future NOC meeting.
- *NOA Section 13* – A customer asked a clarification– regarding section 13(1)(a) - “points of delivery which are not required to achieve the best overall plan of service (convenience points of delivery)” – how is that defined? BPA responded by noting that the term “convenience points of delivery” is not defined in the NOA. BPA applies the Tariff section 1 Common Services Provisions, subsection 1.11 *Direct Assignment Facilities*, when evaluating the point of delivery contemplated for meter addition or replacement as described in NOA section 13(a)(1).
- The identified volunteers of the NOC Sub-Group agreed to also review the NOA and identify areas for clarification and/or potential modification. Findings will be presented at the next NOC meeting.

### **Topic – Planning Coordinator Update**

The presentation describes BPA’s new role as Planning Coordinator/Planning Authority for all BPA Customers. However, BPA is not the Planning Coordinator for BPA customers that are currently registered and performing Planning Coordinator functions. BPA is the Planning Coordinator for most of the generators connected to BPA’s grid.

BPA committed to share with customers the current NERC Revised Registration Criteria, posted on NERC’s website. The documents are drafts and can be commented upon to NERC.



Appendix 5B



RBR Design



Unofficial Comment

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### **Topic – Planned Outage Coordination Procedures**

The presentation describes BPA’s new planned outage coordination procedures to help ensure the reliability of BPA’s transmission system. The updated procedures will lead to updated outage reports, and coordination, with Transmission Customers during planned outage events.

#### Specific Questions:

- How do customers know what flowgate is impacted by a planned outage? The updated outage report template will identify the impacted paths/flowgates. The capacity estimates will no longer be provided.

- Does the outage group reach out to particular customer if their systems will be impacted by BPA's planned outage? Yes, BPA contacts the Transmission Customers. There is no change in the procedures currently in place to communicate specific outage information. The policy and automation addresses outage coordination plans.

### **Topic – Demand Response Program Briefing**

The presentation describes BPA's efforts in developing a Demand Response program. In the future, Demand Response could provide key benefits to transmission congestion management, outage management, and overall maintenance of transmission system reliability.

No specific questions/action items.

### **Closing Remarks and Next Steps**

Sub-group members were identified: Blake Weathers (NRU), Nancy Baker (PPC), Kurt Conger (Northern Wasco), Brenna Moore (Clark PUD), BPA staff.

Sub-group will address:

- NOC Charter: Further refinement/revision.
- NOA: review areas for further calcification/modification (if any).

Next Meeting Times: 4 to 6 months (October – December timeframe).

NOC Correspondence: communications will be made through email exploder, sending out an email to the NOC representatives. Communications will be available publicly, but targeted to NT Customers.

NOC Meeting Notes: meeting notes will be posted on BPA's NOC meeting website, and also sent to the NOC meeting representatives via email.