

Planned Outage Co-ordination Process (POCP) Review
Technical Advisory Group (TAG) Meeting
Minutes for Thursday, 09 April 2009

Attendees

Teng Ang (MRP)
Evan Boyt (Trustpower)
Howard Williams (Meridian)
Tuong Nguyen (Contact Energy)
Steve Cowlshaw (Grid Owner)
Angela Houston (System Operator)
Rick Liew (System Operator)
Carmen Blackler (Independent Chair)

Apologies

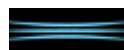
James Denham (Genesis)

Minutes

1. Rick Liew, on behalf of the System Operator welcomed everyone, explained the purpose of the POCP review and formally opened the meeting.
2. Introductions and the confirmation of the agenda were completed.
3. The TAG reviewed and agreed the Draft Terms of Reference.
4. The TAG discussed the Business Rules, and their appropriateness. Key points noted were:-
 - a. Business Rule 2 – should “outage” include a change in capability. E.g. reduction in generation, loss of partial generation
 - b. Business Rule 4 – should the “up to 12 months” be changed to focus on a rolling 12 months out
 - c. Business Rule 5 – “published” should refer to published on the POCP website (NB: which has restricted access). Rule should also include “access to the POCP website is via System Operator approval process”
 - d. Business Rule 6 – under comments section request for relevant constraints to be included for specific outage. In addition,
 - i. ability to group outages through filtering tools,
 - ii. add distinction of “completed” under status of outage options,
 - iii. Update “entered by” document so the reference to displaying password is removed
 - iv. Does the System Operator still use the assessment criteria “Assessed (C)”.
Action: Angela to check and report back to the TAG.
 - e. Should the Outage Protocol be included in the Business Rules
5. The TAG then discussed how POCP (both the overall process and the database) might develop over the next five years. Key points noted were:-
 - a. POCP still a useful process that should be retained

- b. Input from major users/distribution companies would be useful
 - c. New test website <http://nzeb.redspider.co.nz> Login& Password available from System operator
 - d. Don't need reference to System Operator checking status of electricity kit, as this is a fundamental part of what the System Operator does in business as usual.
 - e. From "intention" perspective, POCP meets the needs of participants
 - f. Open access (previously considered an issue) has been restricted to authorized users (as approved via the System Operator)
 - g. System Operator suggestion that "nzeb" website preference for evolution of POCP, rather than Comit Free
 - h. Feedback on "nzeb" to be directed to Hasmita and copied to Angela – to determine whether nzeb is a suitable database evolution for POCP.
 - i. Retain use of independent website for POCP, as process is industry website.
6. Steve Cowlshaw then gave an update on the Outage Protocol, and the Grid Owners perspective of the impact (if any) on POCP. Steve noted the following:-
- a. Grid Owner process is now time bound
 - b. Specific criteria for amendments, potential reduction in changes/additions
 - c. Confirmed outages transferred into POCP
 - d. Grid Owner perception is there will be little negative impact on POCP
 - e. It was noted that for participants to see and comment on amendments to the Grid Owner outage plan, participants must be registered against any outage block. Registration application is through Grid Owners website, and there is a criterion that must be met for authorized use.
7. The System Operator also noted that it was their perception the Outage Protocol would have little negative impact on POCP, and that it may actually streamline outage processes.
8. A question was raised within the discussion, as to whether there needs to be a "tentative" and "confirmed" status flag, given the changes in the Grid Owner process. **Action:** Steve Cowlshaw to follow up and report back to the group.
9. The TAG then reviewed the list of issues that had been raised by industry members. The issues were grouped under four headings – general, regulatory, tool enhancements and information provision. No new issues were added to the list by the TAG. The TAG began addressing each issue identified at a detailed level.
10. General and Regulatory areas of review include:-
- a. MSP impact on POCP
 - i. Automatic constraints in MSP (SFT) – not expected until end 2009
 - ii. POCP is input into MSP, so no real impact on POCP perceived
 - iii. How will library of constraints be dealt with given the introduction of SFT, and the timing of information – POCP (>6 weeks) vs. SFT (<7 days)

- iv. SO will continue to provide information required in planning time as per POCP requirements. SFT is a real time management tool for the System Operator, not a POCP planning tool
 - b. Automatic “outage checker” tools require confidence in status of outage. Current changes in outage status to “approved” is too short
 - c. Suggestion that timing of System Operator approval is aligned with timetable on Grid Owner. By way of example, create certainty on outages >40 days out.
 - d. “One stop shop” option may be addressed with changes in Grid Owner processes as a result of Outage Protocol (in relation to core grid only)
 - e. Recommended that a session be run to discuss internal outage processes to facilitate greater understanding between parties.
 - f. Net benefit test used where resolution of issues is not apparent, then the outage protocol notification processes apply, which flow through into POCP.
11. Tool enhancement and Information provision areas of review include:-
- a. Improvements to RedSpider – with reference to the development of the nzeb website, issues should be included in POCP. It was agreed by the TAG participants that POCP TAG participants would also be their company’s nzeb representatives.
 - b. Information provision – ability to link outages to specific constraints rather than just to the constraint library. System Operator defines which outages are significant “EGR” issues (i.e. security issues). Assessment information for the outages which relate to these EGR issues to be provided by the System Operator, where “assessment information” includes load assessments etc.
 - c. Information provision – more information specifically on impact of concurrent outages
 - d. Information provision – impact of demand side participation (if any)
 - e. Format changes of POCP and the impact on in-house system is of concern.
 - i. Especially if move toward nzeb
 - ii. Request for SO to check the underlying data structure of both POCP and nzeb to ensure complementary if not the same.
 - iii. A complete change of data structure could raise issues, in terms of cost, time and maintaining integrity of the POCP
 - f. Information provision – include history of outages by addition of a “completed” status, so participants can undertake analysis on historic outages, for future reference.
 - g. Information provision - Inclusion of Standby Residual Check information in POCP. Question raised as to whether this is planning information for POCP, or information that would be nice to have?
 - h. Duplication of information is an issue. Perception is this is dealt with in the Outage Protocol, especially if registered and approved as an “interested participant”



12. The TAG then reviewed the recommendations from the 2006 Review.

	2006 Review comment	2009 TAG comment
1	The role of POCP in identifying, communicating and mitigating the impacts of outages, including pricing outcomes	Remove wording "including pricing outcomes"
2	The timeliness of information provided by asset owners, and of the System Operator assessment of information	Continues to be considered in list of issues raised by participants
3	The certainty and variability of outage plans	Grid Owner dealt with under Outage Protocol requirements. The intent of POCP is to make outage plans of large users visible to System Operator and others through POCP
4	The sustainability of the existing database	Being considered through the review process in 2009, and the development of nzeb website.
5	Need for additional information fields in database	Being considered through the review process in 2009, and the development of nzeb website.
6	Interpretation of the POCP business rules/specific issues relating to the Business Rules	Complete as first part of TAG review. See Minute Note 4 above.
7	POCP and the Operational Communications Rules change, and related issues	Not applicable for this review
8	Routine governance and operational meetings – both for the actual POCP, and for outage planning coordination in general.	Superseded by Grid Owner processes, and System Operator two yearly reviews.
9	Focus on users and usability	Considered as part of review of POCP database vs. newly developed nzeb database
10	Stakeholder management, e.g. EC, major users, interested parties	Stakeholder management will be in form of briefing on POCP review process being undertaken by the TAG, rather than on technical details. It was noted that, nzeb may also assist in providing access to casual users.

13. Following the discussion on the issues raised by participants, the TAG agreed there were three key issues to focus on at the next meeting:-
 - a. Tool enhancements, and whether suggested changes apply to the existing POCP database, or to the System Operator's newly developed nzeb.
 - b. Information provision – ability of participants to have access to key information in a timely manner, rather than “direction” to generic information that requires participants to then “sort through”
 - c. Future role of POCP, and enhancing its value – For example, having large users and distribution companies include major outages.
14. Action points:-
 - a. System Operator (Angela) to confirm whether “assessed (C)” is being used in POCP and see whether can link specific constraints to these outages (in the comments section)
 - b. Grid Owner (Steve) to confirm status of outage classification “tentative” – will this be used once the Outage Protocol is implemented. If so, when.
 - c. System Operator (Rick) and Chair (Carmen) chase up MEUG/ENA and other major users/participants about involvement in the POCP TAG.
 - d. System Operator (Rick) and Chair (Carmen) to chase up Genesis about participation in future meetings, noting their absence today.
 - e. System Operator (Rick) to check underlying data structure of nzeb compared with POCP database
 - f. TAG (all) to review nzeb database in terms of it being a potential evolution for POCP. To come to a view as to whether focus on tool enhancements for POCP should be through existing database, or as part of the development of nzeb
15. The next meeting of the POCP TAG will be held on Friday, 15 May, from 9:30 – 3:30 at Transpower House.

Carmen Blackler
POCP Facilitator