

Questions for NAESB WEQ IPTF and NERC RS to Consider

Inadvertent Interchange Mechanics Issues (Currently in NERC Policy 1)

1) Inadvertent Calculation Definition:

- Will NAESB IPTF use the current NERC Policy 1 Inadvertent Interchange calculation? If so, need to discuss if a NERC SAR or NAESB standard is necessary.
- Will NAESB IPTF develop a different Inadvertent calculation within a NAESB standard? Is it consistent with the NERC Standard or philosophy of Frequency Bias Control?
- Is a NERC SAR needed for the JIC to determine?

2) Inadvertent Accounting:

- ~~• Will NAESB IPTF depend on NERC to perform Inadvertent Accounting? If so, a NERC SAR is necessary.~~
- Will NAESB IPTF develop a standard stating the parameters that need to be collected, calculated, measured and/or tabulated? How often is the collection of data done? What periodicity of data? How often is the calculation done?
- ~~• What happens to the SPP Inadvertent Tool? Does it roll over to NAESB? If so, is there a designated group to handle it? Will NAESB create such a group?~~
- If the current accounting tool is SPP Inadvertent Tool is not used, who will develop an accounting tool? The IPTF?
- Is a NERC SAR needed for the JIC to determine?
- The simple flow diagram (attached) is intended to portray the Balance Authorities using the same data to satisfy the NERC Control Performance Standards and the NAESB Inadvertent Standards. **Schedule Interchange, Actual Interchange, Schedule Frequency, and Actual Frequency** are all within the BA Operational Control Room. Both NERC and NAESB can have different standards that utilize the same data. The Inadvertent information is available for either Organization to possess the Inadvertent accounting standard. ~~Is there a preference to have NERC or NAESB perform Inadvertent accounting?~~

3) Inadvertent Payback

- Will Inadvertent energy payback be settled month-end? Hourly?
- Will Inadvertent energy payback be in dollar? Or MW? Or both? Will it be an option?
- Will ISO / RTO Inadvertent energy settlement be handled in the same manner as BA Inadvertent? Will it be an option?
- Inadvertent energy payback seems to be a totally NAESB WEQ IPTF issue. Correct?

Questions for NAESB WEQ IPTF and NERC RS to Consider

4) Frequency Error Payback (Currently Called Time Error Correction)

- Will Frequency Error Payback (currently called Time Error Correction) be performed in the future? Is it necessary (from a reliability or commercial point of view)? Is an analysis or study needed to determine if social impacts, if any, requires reconciliation back to a long-term average of 60.0 Hz? Do other bulk electric systems around the world perform Frequency Error Payback (currently called Time Error Correction)? Are there other reasons to perform Frequency Error Payback (currently called Time Error Correction)?
- Will Frequency Error Payback (currently called Time Error Correction) be performed by NERC? If so, a NERC SAR is necessary
- Will NAESB IPTF develop a frequency payback standard? Will the current Interconnection-wide methodology be continued - Frequency Error Payback (currently called Time Error Correction)? If different, then will Frequency Error Payback (Currently Called Time Error Correction) be settled in dollars? Will Frequency Error Payback (Currently Called Time Error Correction) be dependent upon or independent of Good Inadvertent (support interconnection frequency) or Bad Inadvertent (causing interconnection frequency to deviate)?
- If Frequency Error Payback (currently called Time Error Correction) is performed, it will be a totally NAESB WEQ IPTF issue. Correct?
- If Frequency Error Payback (currently called Time Error Correction) is not performed, establishing reliability frequency bounds requirements will be a totally NERC issue. Correct?
- Is a NERC SAR needed for the JIC to determine?