

Joint Working Group Meeting: CWG, MWG, ORWG, CBASC

August 29-30, 2012





MPRR 85 - PROVISION OF WIND FORECAST CLARIFICATION

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MPRR85

- **MPPR85 approved by MWG and submitted to ORWG (8/23/2012).**
- **There is still an outstanding issue that SPP wants to discuss jointly concerning responsibility for static data submission.**

Background on MPRR85

- **MPRR 85 was submitted by SPP staff to clarify that wind data should be submitted by the Market Participant with a registered WGR**
- **MWG reviewed the MPRR and approved modified language to require the “Generation Interconnect Customer” (GIC) to submit the wind data**
- **After review of the approved MPRR 85, SPP staff has submitted additional comments for consideration.**

Background on MWG Concerns

- **During MWG review, members expressed concern about requiring the MP to provide the wind data**
 - **Members supported that many WGRs are set up as a PPA and the MP should not be responsible for providing/maintaining real-time forecast data**
 - **Suggested it should be the GOP**
 - **MWG and Staff had concerns that there is no often no legal arrangement between the GOP and SPP.**
 - **MWG chose the GIC since SPP has a legal agreement with GIC through the GIA**

SPP Staff Concerns

- **Tariff rules do not require GIC to provide this data and it can not be retroactively applied.**
- **GIC may no longer have a relationship with the wind resource and therefore not be able to provide data.**
- **SPP does not have a relationship with the GIC or the GOP through the Marketplace Registration process.**
 - **Requires roles and privileges in the Model Change Submission Tool.**
 - **Significant scope addition at this point in the Program to allow the GIC to have access to the MCST by go-live.**

SPP Staff Proposal

- **Require MPs to submit additional static data for the WGR at registration**
 - **Geographical data, manufacturer information, hub height, temperature range of operation, etc.**
 - **MPs are already required to provide max capacity, bus information, etc.**
 - **ICCP Object IDs (but not the actual ICCP data)**
- **Require GOPs or MPs to provide the real-time data via ICCP**
 - **Wind speed, wind direction, temperature, etc.**

SPP Staff Proposal (cont.)

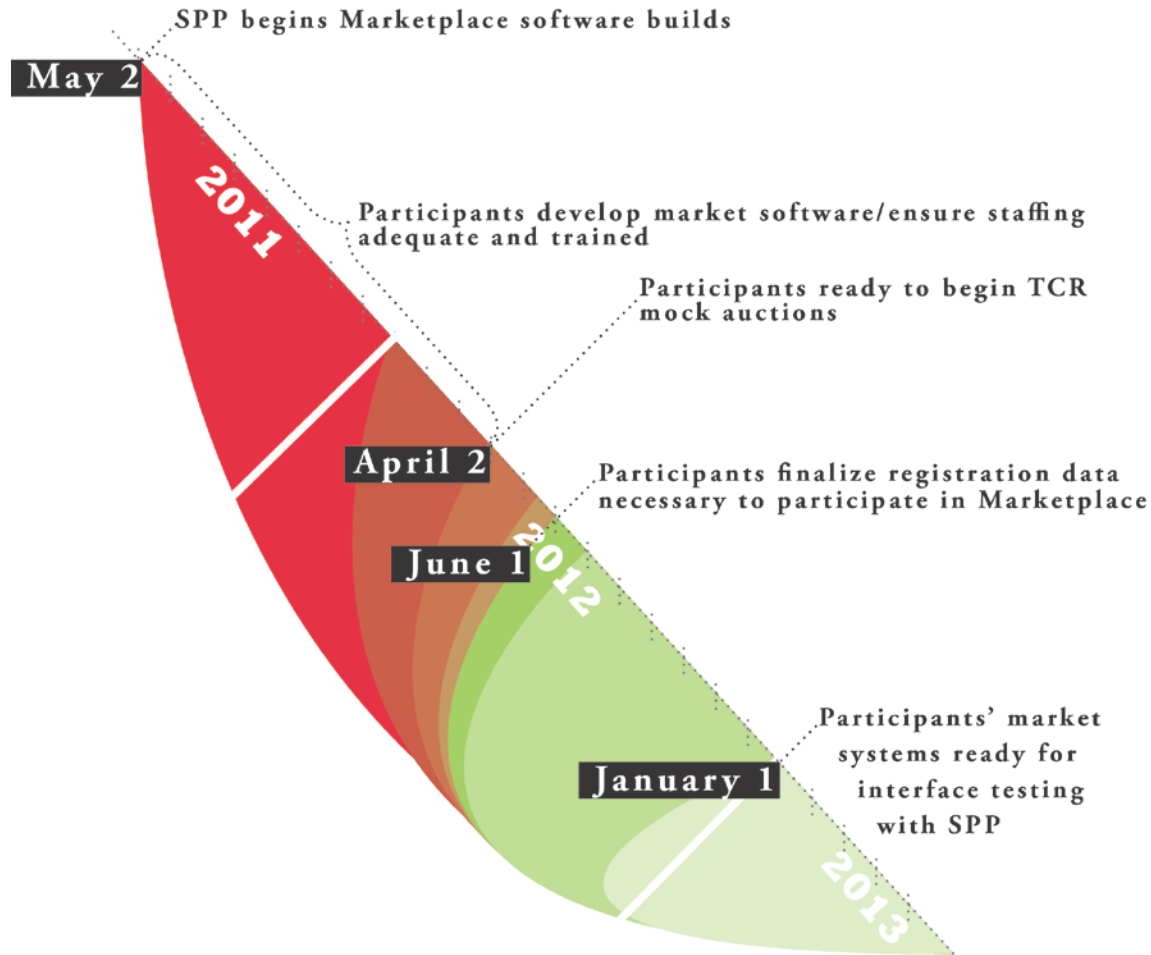
- SPP staff proposal resolves both concerns on the SPP/GIC relationship and MCST changes
- Prevents MPs from having to support the ICCP links for real-time forecast data
 - Continues to give responsibility on the entity that is operating the wind farm.
- Provides SPP static information it needs to receive real-time data to develop accurate forecasts

MPRR85 Responsibility Positions

Responsible Entity for data submission according to:	Reliability data of Plant MW actual, MVar, ICCP	Weather data to improve forecast ICCP	Outage information or de-rate CROW	Turbine data such as dimension MCST
SPP Staff	GOP	GOP and/or MP	GOP and/or MP	MP
MPRR85	GOP	GIC	GIC	GIC
MWG	GOP	GIC	GIC	GIC
ORWG	GOP	GOP	GOP	GOP
NERC STANDARDS	GOP	GOP	GOP	N/A
SPP CRITERIA	GOP	N/A	GOP	N/A
MARKET PROTOCOLS	MP	N/A	N/A	N/A

Note: GIC = Generation Interconnection Customer

Market Participant Milestones



MAY 15, 2013
PARTICIPANTS READY FOR SYSTEM INTEGRATION