



BPA TRANSMISSION SERVICES
Transmission Wind Integration Systems Team

GENERATION IMBALANCE SELF SUPPLY PILOT

PROJECT OVERVIEW

VERSION: 0.1

UPDATED: 7/29/2009

1 Purpose / Background

The purpose of this table is to identify the primary project objectives.

The purpose of this project is to begin the development of systems and processes that would enable customers to self supply generation imbalance, from their own resources or contract resources, for one or more wind generators. All of the generators, customer owned and contracted, will be netted for the purposes of calculating Generation Imbalance (GI), wind limits and e-Tag curtailments. If given a limit order, the customer will have the option of which resources to limit; including thermal and contract resources. The generator owner/operator, not BPA, will deploy reserves needed for imbalance of its resources.

The project deliverables include:

1. Identify project scope and success scenario
2. Identify pilot participants
3. Identify Operational Capacity
4. Identify develop and test customer process
5. Identify develop and test scheduling systems and process
6. Identify develop and test dispatch systems and process
7. Identify develop and test settlement and billing systems and process
8. Develop stakeholder communication strategy
9. Develop Business Practice
10. Develop and implement internal training
11. Develop and implement customer training
12. Implementation
13. Post implementation assessment