

# DMNC/UCAP for Intermittents

**ICAP Working Group**

**August 15, 2005**

**Draft – For Discussion Only**

# General concepts for Intermittent Resources (Intermittents)

- *Use nameplate value, net of any station power required for operation, as DMNC/ICAP value for Intermittents.*
- *The Unforced Capacity value of an Intermittent Resource will be that amount of generating capacity that it can reliably contribute during system peak hours and which can be supplied as Unforced Capacity in the NYISO Installed Capacity markets.*
  - ▶ UCAP value should be based on the average production over the 2-6 PM time period during the summer DMNC Test Period, the 4-8 PM time period in the winter DMNC test Period.
  - ▶ Add calculation to a new Section in Attachment J

# Intermittents (continued)

- *Performance or Capacity factors for an Intermittent Resource will be:*
  - ▶ based on historical operating data, and/or a class average factors, used to calculate that Intermittent's Unforced Capacity value.
- *Class average factors will be used in calculating Unforced Capacity value for an immature Intermittent, i.e. one with less than a full year of Operating Data.*
  - ▶ Until such averages can be developed, results of the GE Wind Study can be used for initial values.

# Next Steps

- **Procedure development schedule to be proposed at the next ICAP WG meeting on August 29, 2005.**
- **Draft Tariff and Manual language to be presented to the ICAP WG as early as the September 15 ICAP WG meeting.**
- **All recommendations with respect to Intermittents should be rationally consistent with the treatment of all other ICAP Resources.**
  - *Note that separate rules changes are in process, or may be proposed, for other resources to be consistent with treatment of Intermittents.*