SMD2
Startup Notification Flag

Presented to MSWG

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SMD2 – Startup Notification Flag

➢ ***Background:***

- ▪ CDAS members raised concerns with the 9999 basepoint functionality for startup notification to GTs and proposed that the ISO consider an alternative implementation of sending a startup notification flag via the ICCP data communications channel.

- ▪ NYISO staff has investigated the implementation options and we believe we can provide the desired functionality.

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➢ *Functional Description*

- ▪ This flag will exist as an additional bit in the ICCP data model for each generator.

- ▪ Would operate as a 1/0 bit that is set to 1 when a 10 or 30 minute GT is signaled to start by RTC and has been confirmed by the NYISO operator.

- ▪ The flag is reset to 0 at the start of the scheduled generation period (i.e. – when the NYSIO starts sending a basepoint)
  - ▶ *Therefore it does not rely on a feedback channel of actual unit output to reset the flag*
  - ▶ *This should avoid any issues with the handling of grouped GTs*
  - ▶ *Does not change current operational flexibility that a grouped unit has today.*

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➢ *Proposal agreed upon by CDAS:*

- To go ahead with the implementation of a separate startup notification flag as described in this presentation.

- That we discontinue the efforts regarding the 9999 basepoint functionality.

  ▶ *Not clear that it would be used by anyone*

  ▶ *Reduces on-going support and implementation tasks*

- CDAS members will support the necessary ICCP model changes to receive this flag and pass it on to the appropriate generating units.

  ▶ *Would be included in the scheduled ICCP data model and testing efforts.*