Gemini Release 4 UKLC Overview

14th December 2006

Gemini Release 4

- The following modifications are included in the scope
  - Mod 0120 SO Commodity on Storage Sites
  - Mod 0097 Publish Interconnector Offtake
  - Mod 0119 NTS Entry Capacity Overrun Price Calculation
  - Proposed NTS Entry Capacity Transfers Modification

- The expected UNC Modification implementation dates require a Gemini implementation in March/April 2007; current planned date 29th April 2007

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User Impacts

- A R4 design principle is to minimise the level of changes to the structure of files.

- Analysis to date shows, following approval of the UNC Modifications, minor changes to Gemini formats will be required.

- Changes will only take effect if the relevant modification is approved.

- **Providing overview today, and will continue to provide appropriate updates when firm details are established.**

SO Commodity Charge for NTS Storage Modification 0120

- Consultation Document raised to discuss introduction of new charging methodology for Storage facilities with effect from 1st April 2007.

- SO Entry Commodity Charge for Storage facilities to be included on ECO (Entry Commodity) Invoice.

- Existing NCE Charge type to be utilised.

- The existing file format includes a Terminal ID and Terminal Name Description. In the case of a Storage facility, it is proposed that these fields will be populated with the relevant Storage Meter ID and Meter Name.

- **Proposed change to description of fields in file format for Invoices produced on and after 25th May 2007.**

Publish Interconnector Offtake Modification 0097

- Consultation Document raised to discuss a change to the Meter Energy List screen within the Gemini application with effect from late April 2007.

- Additional column added to Meter Energy List screen to show the aggregate daily offtake quantity for Interconnector Sites (Bacton and Moffat).

- Additional search criteria for Site ID to allow non-Interconnector Shippers to view aggregate data.

- **Change to MEI interface file to include Site ID.**

- **Change to MEO interface file to include the aggregate daily offtake quantity.**

NTS Entry Capacity Overrun Price Calculation Modification 0119

- Introduction of 1 new price type
  - ECRP (Entry Capacity Reserve Price) = A multiplier * Highest Reserve Price of any firm Method of Sale
- Modification to the existing price types to change from top 25% Weighted Average Price to Highest acceptable price
  - EBBH = A multiplier * Highest Accepted Entry Capacity Buy Back Price
  - EBFH = A multiplier * Highest Accepted Entry Capacity Forwards Price
  - EBOH = A multiplier * Highest Accepted Entry Capacity Options Price
- This will result in three new Price Type codes for the above.
- HFCP (Highest Firm Capacity Price) remains the same.
- Overrun Quantity will be multiplied by the highest price of HFCP, ECRP, EBBH, EBFH or EBOH. **The new Price Types will be included on the Invoice file format in Overrun charge records.**

NTS Entry Capacity Transfers

- New Method of Sale will be created to identify the Transfer Auction

- Publish of Invitation to Bid for Capacity will utilise the same functionality

- Bid Capture will utilise the same functionality. **New rejection message introduced when capacity is not available for a sub-transaction period at an Entry Point.**

- Publish Results will be done using the existing functionality.

User Change Impacts in Summary

- ## SO Commodity
  - New NCE charge rows on Entry Commodity Invoice

- ## Publish Interconnector Offtake
  - Amendment to MEI (Meter Energy Input) interface file
  - Amendment to MEO (Meter Energy Output) interface file

- ## NTS Entry Capacity Overrun Price Calculation
  - Price Methodology will be populated with new four digit code

- ## NTS Entry Capacity Transfers
  - No User amendments required

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