

May 30, 2006

Energy Market Operations

Billing and Price Correction Task Force
June 6, 2006

Operations

- ◆ Unusually high Spring system loads occurred on May 30
 - *Actual integrated hourly load: HB16 – 26,696MW*
 - *DAM forecast load: HB16 – 23,284MW*
 - Assuming 500MW of transmission losses: HB16 - 23,784MW
 - Actual load less DAM forecast load: HB16 - 2912MW
 - *DAM bid load: HB16 – 21,110MW*
 - Assuming 500MW of transmission losses: HB16 – 21,610MW
 - Actual load less DAM bid load: HB16 - 5086MW
 - Bid load values do not include virtual transaction schedules
 - *A number of generating unit derates were requested throughout the operating day*

Market Operations

- ◆ Software deployment was scheduled for May 30
 - *Scarcity pricing enhancement for GTs correctly deployed*
 - *MIS expected unavailable for HB13 and HB14*
 - *DAM schedules were used for HB13, HB14, and HB15 external control area transactions*

 - *MIS backup functionality for managing generating unit deratings incorrectly functioned following deployment*
 - Up to 900MW of actual on-line operating generation was treated as unavailable in RTC and RTD for HB13
 - Normal RTC and RTD operation were impacted
 - RTD-CAM operation was functional for HB13

Market Operations

- ◆ As a result of the incorrect generating unit deratings, Real-Time Market price corrections were required for HB12 (3 RTD intervals), HB13 (all intervals), and HB14 (1 interval)
 - *RTD-CAMs were rerun with correct modeling of actual on-line and available generating unit operation*
 - *RTD-CAM reruns provide basis for price corrections during this period*
 - *Price corrections for HB15 were required due to an incorrect unit status issue*