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### Acronyms

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Market Operation

Ancillary Services

Average Hourly Procurement by Ancillary Service

13 Month Review of Average Hourly Procurement by Ancillary Service
Average MCPC by Ancillary Service

Average Deployment by Ancillary Service

13 Month Review of Average MCPC by Ancillary Service
13 Month Review of Average Deployment by Ancillary Service

- DRS
- URS
- RRS
- NSRS

Balancing Energy

Average Balancing Energy Deployed
Average UBES Deployment in Five Zones

Average DBES Deployment in Five Zones

13 Month Review of UBES Deployment

13 Month Review of DBES Deployment
Balancing Energy
Energy Purchased Through ERCOT

(PRR404: Any Balancing Energy scheduled through the ERCOT Scheduling process)
Average Balancing Energy Scheduled for Purchase Through ERCOT by Interval (MWh)

Balancing Energy
% of Total ERCOT Energy Requirement
Average BES Deployed: as a Percentage of Total Energy Requirement

13 Month Review of Average BES Deployed: as A Percentage of Total Energy Requirement

Balancing Energy
Average MCPE
Balancing Energy
Average Shadow Price

13 Month Review of Average Shadow Price
Cost Summary

Note: There is not a price for self-arranged Ancillary Services. MCPC is used to calculate the cost for self-arrangement.
Ancillary Service Deployment Cost

- DRS
- URS
- RRS
- NSRS

Total w/DRS: $0.77 Million  Total w/o DRS: $3.90 Million

13 Month Review of Ancillary Service Deployment Cost

- DRS
- URS
- RRS
- NSRS

Total w/DRS: $21.47 Million  Total w/o DRS: $86.36 Million

13 Month Review of OOMC Cost At Final Settlement and True Up

- OOMC Payment (Total: $88.67)
- RPRS Step 1: RPRS procured for local congestion
- RPRS Step 2: RPRS procured for zonal congestion and capacity insufficiency.
1. Trade dates thru 9/30/06 complete with Initial Settlement data, using estimated eligible costs.

2. Trade dates thru 8/16/06 complete with Final Settlement data, using verifiable actual cost data provided by the RMR Unit owner.
Total Local Congestion Costs by the Physical Location of Instructed Units

- CENTEX: $1.60
- CORPUS: $1.05
- SOUTH: $0.13
- VALLEY: $1.11
- DFW: $1.66
- NORTH: $0.65
- HOUSTON: $0.61
- WEST: $0.51
- MCCAMEY: $0.00

Total Local Congestion Costs by Instruction Type (in Million $)

- OOMC
- OOMEDN
- LBE-operate at or below a level
- LBE-operate at or above a level
- LBE-hold at a level
- RPRS STEP1

Total: $7.31 Million

Local Congestion Cost By Instruction Type by Day

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<th>Manual OOME Up</th>
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Total: $7.31 Million
Top Ten Local Energy Deployment Cost by Local Constraints
(Does not include OOMC)

- Marion-Zorn & Clear Springs 345kv
- Enterprise-Trinidad & Martin 345kv
- Lake-Stryker Creek 345kv
- Stp-Skyline & Stp-Whitepoint 345kv
- Menard-Gillespie 138kv
- Odessa Ehv Switch 345/138kv Xfmr 2
- Lytton Springs-Zorn & Austrop-Zorn 345kv
- Temple Pecan Creek-Lake Creek 138kv
- San Antonio-Guadalupe & Lake Strawberry 345kv
- South Kirby-Riverview Enterprise 330kv

- Elephant Overloaded

Total with DBES (Total: $1,291.36 Million)
Total Without DBES (Total: $1,692.98 Million)
Totals are for time range of the chart.

13 Month Review of Cost Summary
Note:

1. DBES cost is a credit to system costs and therefore is shown as a negative number here to differentiate it from the other types of Reliability Costs.

2. BES deployment costs include two parts: the cost for Power Balance and the cost for CSC Congestion. Due to Relaxed Balanced Schedule, the cost paid for Power Balance covers both the difference between ERCOT load forecast and QSE’s schedule and the amount of energy that QSEs intend to buy from Real-Time Energy market.

The historical data gathered from the monthly reports has been compiled into an Excel workbook which will be updated and posted along with this report at the following link:


Please contact Shuye Teng at 512-248-3998 or email at steng@ercot.com should you have any questions.