Addendum: Map of Local Congestion Areas (charts on pages 31 & 32)
### Acronyms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS</td>
<td>Ancillary Service</td>
</tr>
<tr>
<td>BES</td>
<td>Balancing Energy Service</td>
</tr>
<tr>
<td>DBES</td>
<td>Down Balancing Energy Service</td>
</tr>
<tr>
<td>DRS</td>
<td>Down Regulation Service</td>
</tr>
<tr>
<td>LBE</td>
<td>Local Balancing Energy</td>
</tr>
<tr>
<td>MCPC</td>
<td>Market Clearing Price for Capacity</td>
</tr>
<tr>
<td>MCPE</td>
<td>Market Clearing Price for Energy</td>
</tr>
<tr>
<td>NSRS</td>
<td>Non-Spinning Reserve Service</td>
</tr>
<tr>
<td>OOMC</td>
<td>Out of Merit Capacity</td>
</tr>
<tr>
<td>OOME</td>
<td>Out of Merit Energy</td>
</tr>
<tr>
<td>QSE</td>
<td>Qualified Scheduling Entity</td>
</tr>
<tr>
<td>RMR</td>
<td>Reliability Must Run</td>
</tr>
<tr>
<td>RPRS</td>
<td>Replacement Reserve Service</td>
</tr>
<tr>
<td>RRS</td>
<td>Responsive Reserve Service</td>
</tr>
<tr>
<td>UBE</td>
<td>Up Balancing Energy Service</td>
</tr>
<tr>
<td>URS</td>
<td>Up Regulation Service</td>
</tr>
</tbody>
</table>

### Grid Operation
Daily Peak Demand

Peak Demand for the Month: 12/4/06 7:15 44560

13 Month Review of Peak Demand

Peak Demand is Peak Interval Demand

Daily Average Temperature in Five Congestion Management Zones

Instances of CSC Congestion
Market Operation

Ancillary Services

Average Hourly Procurement by Ancillary Service

13 Month Review of Average Hourly Procurement by Ancillary Service
Balancing Energy
Average Balancing Energy Deployed
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)
Balancing Energy
% of Total ERCOT Energy Requirement
Balancing Energy
Average MCPE

Average MCPE in Five Zones

Average MCPE at Each Interval for Five Zones
13 Month Review of MCPE

Average Fuel Index

Balancing Energy
Average Shadow Price
13 Month Review of Average Shadow Price

Cost Summary
13 Month Review of Ancillary Service Capacity Cost

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

13 Month Review of Ancillary Service Deployment Cost

Totals are for time range of the chart.
13 Month Review of OOMC Cost At Final Settlement and True Up

OOMC Payments (Total: $5.11) RPRS Step 1 (Total: $0.97) RPRS Step 2 (Total: $0.21)

RPRS Step1: RPRS procured for local congestion.
RPRS Step2: RPRS procured for zonal congestion and capacity insufficiency.

Total Net Cost $2.99 Million
1. Trade dates thru 12/31/06 complete with Initial Settlement data, using estimated eligible costs.

2. Trade dates thru 11/15/06 complete with Final Settlement data, using verifiable actual cost data provided by the RMR Unit owner.

*Note:
**Local Congestion Cost By Instruction Type by Day**

- OOMIC
- Manual OOME Up
- LBE-operate at or above level
- LBE-operate at or below level
- RPRS STEP1

Total $9.97 Million

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**Top Ten Local Energy Deployment Cost by Local Constraints**

(Does not include OOMC)

- Temple Pecan Creek-Tradinghouse & Lake Creek-Temple Switch: $0.74
- Temple Pecan Creek-Tradinghouse & Lake Creek: $0.69
- Temple Pecan Creek-Tradinghouse & Lake Creek-Temple Switch: $0.42
- Temple Pecan Creek-Tradinghouse & Lake Creek-Temple Switch: $0.40
- Temple Pecan Creek-Tradinghouse & Lake Creek-Temple Switch: $0.39
- Menard-Saline Junction 138kv: $0.32
- Jack County-Hill Top 138kv: $0.18
- Saline-Elgin Switch 138kv: $0.14
- Medical Center-Hamilton Wolf 138kv: $0.10
- Medical Center-Hamilton Wolf 138kv: $0.10
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.

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.
Addendum: Map of Local Congestion Areas (charts on pages 30 & 31)