**Market Data Posting**

**New Postings and New File Formats as of December 1, 2006**

**PJM Monthly EFORd Data**

The individual data items are described below:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMXX</td>
</tr>
<tr>
<td>UNITTYPE</td>
<td>Units by fuel type including:</td>
</tr>
<tr>
<td></td>
<td>Coal – All, 0-299, 300-599, 600Plus</td>
</tr>
<tr>
<td></td>
<td>Oil – All</td>
</tr>
<tr>
<td></td>
<td>Gas – All</td>
</tr>
<tr>
<td></td>
<td>Other - All</td>
</tr>
<tr>
<td></td>
<td>Nuclear – All</td>
</tr>
<tr>
<td></td>
<td>Combustion Turbine – All</td>
</tr>
<tr>
<td></td>
<td>Combined Cycle – All</td>
</tr>
<tr>
<td></td>
<td>Hydro – All</td>
</tr>
<tr>
<td></td>
<td>Pumped Hydro – All</td>
</tr>
<tr>
<td></td>
<td>Diesel - All</td>
</tr>
<tr>
<td>RATING</td>
<td>Units by fuel type including:</td>
</tr>
<tr>
<td></td>
<td>Coal – All, 0-299, 300-599, 600 plus</td>
</tr>
<tr>
<td></td>
<td>Oil – All</td>
</tr>
<tr>
<td></td>
<td>Gas – All</td>
</tr>
<tr>
<td></td>
<td>Other - All</td>
</tr>
<tr>
<td></td>
<td>Nuclear – All</td>
</tr>
<tr>
<td></td>
<td>Combustion Turbine – All</td>
</tr>
<tr>
<td></td>
<td>Combined Cycle – All</td>
</tr>
<tr>
<td></td>
<td>Hydro – All</td>
</tr>
<tr>
<td></td>
<td>Pumped Hydro – All</td>
</tr>
<tr>
<td></td>
<td>Diesel - All</td>
</tr>
<tr>
<td>NUMBEROFUNITS</td>
<td>Number of units in each category</td>
</tr>
<tr>
<td>EFORD</td>
<td>Monthly EFORd percentages by unit, fuel type expressed as a percentage (%)</td>
</tr>
<tr>
<td>MODIFIEDDATE</td>
<td>Timestamp of generated data</td>
</tr>
</tbody>
</table>

**PJM Daily Generation Capacity**
The individual data items are described below:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMXX</td>
</tr>
<tr>
<td>BIDHOUR</td>
<td>Hour ending of the data item</td>
</tr>
<tr>
<td>AVAILABLECAPACITY</td>
<td>Total available RTO capacity for this hour</td>
</tr>
<tr>
<td>MAXEMERGENCYINC</td>
<td>Total available RTO capacity at Max Emergency for this hour</td>
</tr>
<tr>
<td>INSTALLEDCAPACITY</td>
<td>Total RTO installed capacity for this hour</td>
</tr>
<tr>
<td>MODIFIEDDATE</td>
<td>Timestamp of generated data</td>
</tr>
</tbody>
</table>

PJM Daily Energy Market Bid Data

The individual data items are described below:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMDD</td>
</tr>
<tr>
<td>UNITCODE</td>
<td>A 19-22 alphanumeric identifier concealing the unit’s identity</td>
</tr>
<tr>
<td>USEBIDSLOPE</td>
<td>If YES, then the bid curve is a piecewise linear function (MW/BID points are connected by straight lines). If NO, then the bid curve is a step function (points form blocks of MWs at BID prices).</td>
</tr>
<tr>
<td>MW1, MW2……..MW10</td>
<td>Ten columns describing the MW portion of a unit’s bid curve</td>
</tr>
<tr>
<td>BID1, BID2….BID10</td>
<td>Ten columns describing the $/MW portion of a unit’s bid curve</td>
</tr>
<tr>
<td>NOLOADCOST</td>
<td>Unit’s No-load cost in dollars</td>
</tr>
<tr>
<td>COLDSTARTCOST</td>
<td>Unit’s Cold Start cost in dollars</td>
</tr>
<tr>
<td>INTERSTARTCOST</td>
<td>Unit’s Intermediate Start cost in dollars</td>
</tr>
<tr>
<td>HOTSTARTCOST</td>
<td>Unit’s Host Start cost in dollars</td>
</tr>
<tr>
<td>MAXDAILYSTARTS</td>
<td>Unit’s daily maximum starts (number)</td>
</tr>
<tr>
<td>MINRUNTIME</td>
<td>Unit’s minimum run time in hours</td>
</tr>
<tr>
<td>MAX_ECOMAX</td>
<td>The highest Economic Maximum value for the day for the unit.</td>
</tr>
<tr>
<td>AVG_ECOMAX</td>
<td>The average Economic Maximum value for the day for the unit.</td>
</tr>
<tr>
<td>MIN_ECOMAX</td>
<td>The lowest Economic Maximum value for the day for the unit.</td>
</tr>
<tr>
<td>MAX_ECOMIN</td>
<td>The highest Economic Minimum value for the day for the unit.</td>
</tr>
<tr>
<td>AVG_ECOMIN</td>
<td>The average Economic Minimum value for the day for the unit.</td>
</tr>
<tr>
<td>MIN_ECOMIN</td>
<td>The lowest Economic Minimum value for the day for the unit.</td>
</tr>
</tbody>
</table>
PJM Hourly Day-Ahead Demand Bid Data

The individual data items are described below:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMDD</td>
</tr>
<tr>
<td>BIDHOUR</td>
<td>Hour ending of the data item.</td>
</tr>
<tr>
<td>PRICEPOINT</td>
<td>Price of aggregated RTO load from $0-$1000</td>
</tr>
<tr>
<td>MW</td>
<td>Associated MW point of aggregated RTO load</td>
</tr>
<tr>
<td>MODIFIEDDATE</td>
<td>Timestamp of generated data</td>
</tr>
</tbody>
</table>

PJM Day-Ahead Increment Offer and Decrement Bid Data

The individual data items are described below:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMDD</td>
</tr>
<tr>
<td>BIDHOUR</td>
<td>Hour ending of the data item.</td>
</tr>
<tr>
<td>PRICEPOINT</td>
<td>Price of aggregated bids and offers from $0-$1000</td>
</tr>
<tr>
<td>INCMW</td>
<td>Associated MW point of the aggregated increment offers for RTO</td>
</tr>
<tr>
<td>DECMW</td>
<td>Associated MW point of the aggregated decrement bids for RTO</td>
</tr>
<tr>
<td>MODIFIEDDATE</td>
<td>Timestamp of generated data</td>
</tr>
</tbody>
</table>

PJM Monthly Demand Side Response Data

The data in this file consists of two parts and the individual data items as described as follows:

1. Aggregated Demand Side Response by zone:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYYYMMXX</td>
</tr>
<tr>
<td>LRPTYPE</td>
<td>DSR program type – Economic or Emergency</td>
</tr>
<tr>
<td>Zone</td>
<td>Zone within PJM</td>
</tr>
<tr>
<td>REGISTEREDMW</td>
<td>Total MW registered in the zone for the Load Response Program in either Economic or Emergency</td>
</tr>
</tbody>
</table>
2. Individual Demand Side Response bid data:

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDDATE</td>
<td>Date of data in format YYMMXX</td>
</tr>
<tr>
<td>LRPTYPE</td>
<td>DSR program type – Economic or Emergency</td>
</tr>
<tr>
<td>DSRCODE</td>
<td>Demand Side Response site registered in PJM concealed by a 7 character alphanumeric identifier</td>
</tr>
<tr>
<td>PRICE</td>
<td>MW bid for the particular site</td>
</tr>
<tr>
<td>MW</td>
<td>Price of MW bid at this particular site</td>
</tr>
<tr>
<td>MODIFIEDDATE</td>
<td>Timestamp of generated data</td>
</tr>
</tbody>
</table>

Note: any value with “***” indicates a Day light Savings Time (DST) value.