# Northwest Annual Average Bilateral Prices

## Annual Average Day Ahead On Peak Prices ($/MWh)

<table>
<thead>
<tr>
<th>Location</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>5-Year Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-Columbia (Mid-C)</td>
<td>$65.00</td>
<td>$35.66</td>
<td>$35.90</td>
<td>$29.10</td>
<td>$22.54</td>
<td>$37.66</td>
</tr>
<tr>
<td>California-Oregon Border (COB)</td>
<td>$73.86</td>
<td>$38.02</td>
<td>$38.84</td>
<td>$32.55</td>
<td>$26.79</td>
<td>$42.03</td>
</tr>
</tbody>
</table>

Source: Derived from *Platts* data.

Updated January 6, 2013
Northwestern Daily Index Day-Ahead On-Peak Prices

Price ($/MWh)

Source: Derived from Platts data
August 2013

Updated: August 09, 2013
Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platt's data

Updated: August 09, 2013
Implied Heat Rates at Western Trading Points - Weekly Avgs.

Source: Derived from Platts on-peak electric and natural gas price data

Updated: August 06, 2013
Northwestern Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platts data
August 2013

Updated: August 09, 2013
Northwest Electric Market: Last Month’s Western Index Prices

Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from *Platts* data

August 2013

Updated: August 09, 2013
Northwest Electric Market: Generation Output

Weekly Generation Output - Rocky Mountains

Source: Derived from EEI data
Updated: August 15, 2013

August 2013
Weekly Generation Output - Pacific Northwest

Source: Derived from EEI data
August 2013

Updated: August 15, 2013
## Snowpack Drops in March

<table>
<thead>
<tr>
<th>State/Region</th>
<th>Snow Water Equivalent (% of Historic Median)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>One Year Ago (4/1/2012)</td>
</tr>
<tr>
<td>California</td>
<td>59%</td>
</tr>
<tr>
<td>Idaho</td>
<td>117%</td>
</tr>
<tr>
<td>Montana</td>
<td>115%</td>
</tr>
<tr>
<td>Oregon</td>
<td>120%</td>
</tr>
<tr>
<td>Washington</td>
<td>148%</td>
</tr>
<tr>
<td>Columbia River Basin</td>
<td>126%</td>
</tr>
</tbody>
</table>

**Notes:**
Snow Water Equivalent represents the depth of water in the snowpack, if the snowpack were melted, expressed in inches. The percentage of median is the ratio of current snow water equivalents compared to the median for the same day 1981-2010.

**Source:** U.S. Department of Agriculture Natural Resources Conservation Service
Stream Flows at the Dalles Dam

Notes: Trend lines are 7-day moving averages
Source: Derived from USACE data

Updated: August 09, 2013
Western Daily Actual Peak Demand

Notes: Data does not include weekends and holidays. Some data for 12/31/2008 – 1/9/2009 are not available from WECC
Source: Derived from WECC Daily Report data available at http://wecc.biz
Updated: August 14, 2013