## Northwest Annual Average Bilateral Prices

<table>
<thead>
<tr>
<th></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

Source: Derived from Platts data

Updated: April 01, 2013
Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from *Platts* data

Updated: April 01, 2013
Northwest Electric Market: Western Implied Heat Rates

Implied Heat Rates at Western Trading Points - Weekly Avgs.

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

Updated: April 01, 2013
Northwestern Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platts data

Updated: April 01, 2013
Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platts data

April 2013
Northwest Electric Market: Generation Output

Weekly Generation Output - Rocky Mountains

Source: Derived from EEI data
April 2013

Updated: April 12, 2013
Weekly Generation Output - Pacific Northwest

Source: Derived from EEI data
April 2013

Updated: April 12, 2013
## Pacific/Northwest Hydro and Snowpack Levels

### Snowpack Drops in March

<table>
<thead>
<tr>
<th>State/Region</th>
<th>One Year Ago (4/1/2012)</th>
<th>One Month Ago (3/1/2013)</th>
<th>Current (4/1/2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>59%</td>
<td>76%</td>
<td>60%</td>
</tr>
<tr>
<td>Idaho</td>
<td>117%</td>
<td>87%</td>
<td>84%</td>
</tr>
<tr>
<td>Montana</td>
<td>115%</td>
<td>95%</td>
<td>92%</td>
</tr>
<tr>
<td>Oregon</td>
<td>120%</td>
<td>98%</td>
<td>84%</td>
</tr>
<tr>
<td>Washington</td>
<td>148%</td>
<td>119%</td>
<td>112%</td>
</tr>
<tr>
<td>Columbia River Basin</td>
<td>126%</td>
<td>100%</td>
<td>94%</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

April 2013

Updated: April 18, 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: April 18, 2013