### 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: January 15, 2013
Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platt's data
January 2013

Updated: January 15, 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: January 15, 2013
Northwestern Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platts data
January 2013

Updated: January 15, 2013
Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platt's data

January 2013
Weekly Generation Output - Rocky Mountains

Source: Derived from EEI data
January 2013

Updated: January 7, 2013
Weekly Generation Output - Pacific Northwest

Source: Derived from EEI data

January 2013
## Pacific/Northwest Hydro and Snowpack Levels

<table>
<thead>
<tr>
<th></th>
<th>Hydro Generation</th>
<th>Snow Water Equivalent&lt;sup&gt;3&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-State Capacity (MW)&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Additional Capacity Created Downstream (MW)&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
<tr>
<td>Washington</td>
<td>21,500</td>
<td>0</td>
</tr>
<tr>
<td>Oregon</td>
<td>9,100</td>
<td>0</td>
</tr>
<tr>
<td>California</td>
<td>10,400</td>
<td>0</td>
</tr>
<tr>
<td>Idaho</td>
<td>2,700</td>
<td>19,700</td>
</tr>
<tr>
<td>Montana</td>
<td>2,700</td>
<td>16,200</td>
</tr>
</tbody>
</table>

### Notes:
1. Net summer capacity in megawatts by state (EIA)
2. Approximate electric capacity created by water flow through downstream states (EIA and BPA). The capacity estimates reflect water flow patterns of the series of hydro facilities on the Snake and Columbia rivers.
3. 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 f 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: January 6, 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: January 7, 2013