Southwest Electric Regions

Source: Created in Energy Velocity.
October 2013
Overview

Geography

States covered: All or most of Arizona, New Mexico, Colorado and parts of Nevada, Wyoming and South Dakota.

Reliability region: Rocky Mountain Power Area (RMPA) and Arizona/New Mexico/Southern Nevada Power Area (AZNMSNV) sub-regions of the Western Electric Coordinating Council (WECC)

Balancing authorities: See list on page 5.

Hubs: Four Corners, Mead, Palo Verde

RTO/ISO

None
Southwest Electric Market: Overview and Focal Points

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight

Demand  (Derived from FERC Form 714)

Peak demand: 2007: $37,589/MWh
Peak demand growth: 2006-2007: 28.2%
Summer peak demand:  
2006: $29,317  
2007: $37,589  
2008: $33,873  
2009: $33,982

Prices

Annual Average of Daily Bilateral Day Ahead On-Peak Prices

ICE On-Peak Palo Verde:  
2006: $57.59/MWh  
2007: $61.74/MWh  
2008: $71.22/MWh  
2009: $35.82/MWh

Interconnections/Seams

Generation suppliers export excess power to the rest of the West and particularly to California.
### Balancing Authorities in the Southwest Electric Market

<table>
<thead>
<tr>
<th>WECC Subregion and Balancing Authority</th>
<th>NERC Acronym</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AZNMSNV</strong></td>
<td></td>
</tr>
<tr>
<td>Arizona Public Service Company</td>
<td>AZPS</td>
</tr>
<tr>
<td>DECA, LLC - Arlington Valley</td>
<td>DEAA</td>
</tr>
<tr>
<td>El Paso Electric Company</td>
<td>EPE</td>
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<tr>
<td>Gila River Maricopa Arizona</td>
<td>GRMA</td>
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<tr>
<td>Harquahala L.L.C.</td>
<td>HGMA</td>
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<tr>
<td>Imperial Irrigation District</td>
<td>IID</td>
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<tr>
<td>Nevada Power Company</td>
<td>NEVP</td>
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<tr>
<td>Public Service Company of New Mexico</td>
<td>PNM</td>
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<tr>
<td>Salt River Project</td>
<td>SRP</td>
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<tr>
<td>Tucson Electric Power Company</td>
<td>TEPC</td>
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<tr>
<td>Western Area Power Administration - Lower Colorado</td>
<td>WALC</td>
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<tr>
<td><strong>RMPA</strong></td>
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<tr>
<td>Public Service Company of Colorado</td>
<td>PSCO</td>
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<tr>
<td>Western Area Power Administration - Colorado-Missouri</td>
<td>WACM</td>
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</tbody>
</table>

**Contact Information**

For answers regarding material in the Southwest section, please contact our staff at:

[oversight@ferc.gov](mailto:oversight@ferc.gov)

Source: *NERC (www.tsin.com)*

October 2013

*Updated September 15, 2010*
## Southwest 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>Four Corners</td>
<td>$71.84</td>
<td>$35.38</td>
<td>$39.68</td>
<td>$36.34</td>
<td>$30.10</td>
<td>$42.69</td>
</tr>
<tr>
<td>Palo Verde</td>
<td>$71.87</td>
<td>$34.77</td>
<td>$38.76</td>
<td>$36.10</td>
<td>$29.41</td>
<td>$42.20</td>
</tr>
<tr>
<td>Mead</td>
<td>$75.63</td>
<td>$36.58</td>
<td>$40.11</td>
<td>$36.92</td>
<td>$30.80</td>
<td>$44.03</td>
</tr>
</tbody>
</table>

Source: Derived from Platts data.

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

Source: Derived from Platts data
October 2013

Updated: October 01, 2013
Southwest Electric Market: Western Index Prices

Western Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platt's data

Updated: October 01, 2013
Southwestern Electric Market: Last Month’s Southwestern Index Prices

Southwestern Daily Index Day-Ahead On-Peak Prices

Source: Derived from Platts data

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

Source: Derived from Platts data

Updated: October 01, 2013
Source: Derived from Platts on-peak electric and natural gas price data

Updated: October 03, 2013
Weekly Generation Output - Rocky Mountains

Source: Derived from EEI data

Updated: October 03, 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: October 07, 2013