Profile
The Bonneville Power Administration is a nonprofit federal power marketing administration based in the Pacific Northwest. Although BPA is part of the U.S. Department of Energy, it is self-funding and covers its costs by selling its products and services. BPA markets wholesale electrical power from 31 federal hydroelectric dams in the Northwest, one nonfederal nuclear plant and several small nonfederal power plants. The dams are operated by the U.S. Army Corps of Engineers and the Bureau of Reclamation. The nonfederal nuclear plant, Columbia Generating Station, is owned and operated by Energy Northwest, a joint operating agency of the state of Washington. BPA provides about 28% of the electric power generated in the Northwest, and its resources — primarily hydroelectric — make BPA power nearly carbon free.

BPA also operates and maintains more than 15,000 circuit miles of high-voltage transmission in its service territory. BPA’s territory includes Idaho, Oregon, Washington, western Montana and small parts of eastern Montana, California, Nevada, Utah and Wyoming.

BPA promotes energy efficiency, renewable resources and new technologies that improve its ability to deliver on its mission. To mitigate the impacts of the federal dams, BPA implements a fish and wildlife program that includes working with its partners to make the federal dams safer for fish passage.

BPA is committed to public service and seeks to make its decisions in a manner that provides opportunities for input from all stakeholders. In its vision statement, BPA dedicates itself to providing high system reliability, low rates consistent with sound business principles, environmental stewardship and accountability.

Mission
BPA’s mission as a public service organization is to create and deliver the best value for our customers and constituents as we act in concert with others to assure the Pacific Northwest:

• An adequate, efficient, economical and reliable power supply.

• A transmission system capable of integrating and transmitting power from federal and nonfederal generating units, providing service to BPA’s customers, providing interregional interconnections, and maintaining electrical reliability and stability.

• Mitigation of the impacts on fish and wildlife from the federally owned hydroelectric projects from which BPA markets power.

BPA is committed to cost-based rates and public and regional preference in its marketing of power. BPA will set its rates as low as possible consistent with sound business principles and the full recovery of all of its costs, including timely repayment of the federal investment in the system.

Core values
SAFETY
We value safety in everything we do. Together, our actions result in people being safe each day, every day. At work, at home and at play, we all contribute to a safe community for ourselves and others.

TRUSTWORTHY STEWARDSHIP
As stewards of the Federal Columbia River Power System, we are entrusted with the responsibility to manage resources of great value for the benefit of others. We are trusted when others believe in and are willing to rely upon our integrity and ability.

COLLABORATIVE RELATIONSHIPS
Trustworthiness grows out of a collaborative approach to relationships. Internally we must collaborate across organizational lines to maximize the value we bring to the region. Externally we work with many stakeholders who have conflicting needs and interests. Through collaboration we discover and implement the best possible long-term solutions.

OPERATIONAL EXCELLENCE
Operational excellence is a cornerstone of delivering on our vision (system reliability, low rates, environmental stewardship and regional accountability) and will place us among the best electric utilities in the nation.

General information
BPA established ............................ 1937
Service area size (square miles) ............................ 300,000
Pacific Northwest population .................................. 14,418,357
Transmission line (circuits miles) ............................ 15,178
BPA substations ............................................ 262
Employees (FTE) ............................................ 2,743

Customers
Cooperatives ............................................ 54
Municipalities ............................................ 42
Public utility districts ....................................... 28
Federal agencies ............................................ 7
Investor-owned utilities ..................................... 6
Direct-service industries .................................... 1
Port districts ............................................ 1
Tribal utilities ............................................. 3
Total ............................................. 142
Marketers (power and transmission) ............................................. 212
Transmission customers ............................................ 323

Rates
Wholesale power rates ............................................ 2020-2021
Priority Firm Tier 1 ........................................ 3.56 cents/kWh
(average, undelivered)
Priority Firm Avg. Tier 1 + Tier 2 ........................ 3.56 cents/kWh
(undelivered)
Priority Firm Exchange ....................................... 6.65 cents/kWh
(average, undelivered)
Industrial Firm ............................................ 4.11 cents/kWh
(average, undelivered)

New Resources ................................. 7.98 cents/kWh
(average, undelivered)
1/ The rates shown do not include the cost of transmission. They also do not include Financial Reserve Surcharge.
2/ The actual rate paid by an individual customer will vary according to the shape of the load and the products and services purchased.
3/ Reflects the rates for point-to-point transmission service. All short-term firm and nonfirm rates are downwardly flexible.

2020 Financial highlights
For the Federal Columbia River Power System ($ in millions)
Total operating revenues ............................ $3,684
Total operating expenses ............................ $3,008
Net operating revenues .................................. 676
Net interest expense and other income ............... 430
Net revenues ........................................... $ 246

2020 sources of revenues ($ in millions)
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Federal hydro projects

<table>
<thead>
<tr>
<th>Name</th>
<th>River, state</th>
<th>In service</th>
<th>Max capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albani Falls</td>
<td>Pend Oreille, ID</td>
<td>1955</td>
<td>49 MW</td>
</tr>
<tr>
<td>Anderson Ranch</td>
<td>Boise, ID</td>
<td>1950</td>
<td>40 MW</td>
</tr>
<tr>
<td>Big Cliff</td>
<td>Santiam, OR</td>
<td>1953</td>
<td>21 MW</td>
</tr>
<tr>
<td>Black Canyon</td>
<td>Payette, ID</td>
<td>1925</td>
<td>10 MW</td>
</tr>
<tr>
<td>Boise River Diversion</td>
<td>Boise, ID</td>
<td>1912</td>
<td>3 MW</td>
</tr>
<tr>
<td>Bonneville</td>
<td>Columbia, OR/WA</td>
<td>1938</td>
<td>1,221 MW</td>
</tr>
<tr>
<td>Chandler</td>
<td>Yakima, WA</td>
<td>1956</td>
<td>12 MW</td>
</tr>
<tr>
<td>Chief Joseph</td>
<td>Columbia, WA</td>
<td>1958</td>
<td>2,614 MW</td>
</tr>
<tr>
<td>Cougar</td>
<td>McKenzie, OR</td>
<td>1963</td>
<td>28 MW</td>
</tr>
<tr>
<td>Detroit</td>
<td>Santiam, OR</td>
<td>1953</td>
<td>129 MW</td>
</tr>
<tr>
<td>Dexter</td>
<td>Willamette, OR</td>
<td>1954</td>
<td>17 MW</td>
</tr>
<tr>
<td>Deershak</td>
<td>Cleator, WA</td>
<td>1967</td>
<td>465 MW</td>
</tr>
<tr>
<td>Foster</td>
<td>Santiam, OR</td>
<td>1967</td>
<td>23 MW</td>
</tr>
<tr>
<td>Grand Coulee</td>
<td>Columbia, WA</td>
<td>1942</td>
<td>7,049 MW</td>
</tr>
<tr>
<td>Green Peter</td>
<td>Santiam, OR</td>
<td>1967</td>
<td>92 MW</td>
</tr>
<tr>
<td>Green Springs</td>
<td>Emigrant Ork, OR</td>
<td>1960</td>
<td>17 MW</td>
</tr>
<tr>
<td>Hills Creek</td>
<td>Willamette, OR</td>
<td>1962</td>
<td>34 MW</td>
</tr>
<tr>
<td>Hungry Horse</td>
<td>Flathead, MT</td>
<td>1953</td>
<td>426 MW</td>
</tr>
<tr>
<td>Ice Harbor</td>
<td>Snake, WA</td>
<td>1962</td>
<td>735 MW</td>
</tr>
<tr>
<td>John Day</td>
<td>Columbia, OR/WA</td>
<td>1971</td>
<td>2,480 MW</td>
</tr>
<tr>
<td>Libby</td>
<td>Kootenai, MT</td>
<td>1955</td>
<td>605 MW</td>
</tr>
<tr>
<td>Little Goose</td>
<td>Snake, WA</td>
<td>1970</td>
<td>930 MW</td>
</tr>
<tr>
<td>Lockout Point</td>
<td>Willamette, OR</td>
<td>1953</td>
<td>138 MW</td>
</tr>
<tr>
<td>Lost Creek</td>
<td>Rogue, OR</td>
<td>1975</td>
<td>56 MW</td>
</tr>
<tr>
<td>Lower Granite</td>
<td>Snake, WA</td>
<td>1975</td>
<td>930 MW</td>
</tr>
<tr>
<td>Lower Monumental</td>
<td>Snake, WA</td>
<td>1989</td>
<td>930 MW</td>
</tr>
<tr>
<td>McNary</td>
<td>Columbia, OR/WA</td>
<td>1952</td>
<td>1,120 MW</td>
</tr>
<tr>
<td>Minidoka</td>
<td>Snake, ID</td>
<td>1950</td>
<td>28 MW</td>
</tr>
<tr>
<td>Pallsades</td>
<td>Snake, ID</td>
<td>1958</td>
<td>176 MW</td>
</tr>
<tr>
<td>Rizza</td>
<td>Yakima, WA</td>
<td>1958</td>
<td>136 MW</td>
</tr>
<tr>
<td>The Dales</td>
<td>Columbia, OR/WA</td>
<td>1957</td>
<td>2,950 MW</td>
</tr>
</tbody>
</table>

Transmission System and Federal Dams

<table>
<thead>
<tr>
<th>System</th>
<th>Transmission Line</th>
<th>Federal Dam</th>
<th>BPA Service Area</th>
</tr>
</thead>
</table>

Federal generation

<table>
<thead>
<tr>
<th>Hydro generation</th>
<th>Total generation</th>
<th>60-min. hydro generation</th>
<th>60-min. total generation</th>
<th>All-time 60-min. total peak generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total generation</td>
<td>7,942 MW</td>
<td>9,054 MW</td>
<td>13,731 MW</td>
<td>14,799 MW</td>
</tr>
</tbody>
</table>

Fish and wildlife

- BPA F&W program expenditure: $238 million
- Fish and wildlife: $238 million

Energy efficiency

| Energy efficiency | FY 2020 Total | 14/ Program expenses include integrated program and action plan high priority. Totals may not equal sum of components due to rounding.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential programs</td>
<td>10 MW</td>
<td>542 MW</td>
</tr>
<tr>
<td>Commercial programs</td>
<td>10 MW</td>
<td>447 MW</td>
</tr>
<tr>
<td>Industrial programs</td>
<td>10 MW</td>
<td>325 MW</td>
</tr>
<tr>
<td>Agricultural programs</td>
<td>1 MW</td>
<td>75 MW</td>
</tr>
<tr>
<td>Multi-sector programs</td>
<td>0 MW</td>
<td>109 MW</td>
</tr>
<tr>
<td>Federal</td>
<td>0 MW</td>
<td>18 MW</td>
</tr>
<tr>
<td>Utility system efficiency</td>
<td>0 MW</td>
<td>2 MW</td>
</tr>
<tr>
<td>Improved building codes</td>
<td>0 MW</td>
<td>189 MW</td>
</tr>
<tr>
<td>NEEA Net Market Effects</td>
<td>5 MW</td>
<td>260 MW</td>
</tr>
<tr>
<td>NEEA Momentum</td>
<td>21 MW</td>
<td>82 MW</td>
</tr>
<tr>
<td>BPA Momentum</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

Total aMW saved

<table>
<thead>
<tr>
<th>BPA Momentum</th>
<th>Total aMW saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBD</td>
<td>2,357 aMW</td>
</tr>
</tbody>
</table>

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Points of contact

**GENERAL BPA OFFICES AND WEBITES**

BPA Headquarters 905 N.E. 11th Ave., P.O. Box 3621, Portland, OR 97208; 503-230-3000; www.bpa.gov

BPA Visitor Center 905 N.E. 11th Ave., P.O. Box 3621, Portland, OR 97208; 503-230-INFO [4636]; 800-622-4519; www.bpa.gov

Public Engagement P.O. Box 14428, Portland, OR 97293; 800-622-4519; www.bpa.gov/comment


Crime Witness Program To report crimes to BPA property of personnel: 800-637-2744

**TRANSMISSION SERVICES**

Transmission Services Headquarters P.O. Box 491, Vancouver, WA 98666-0491; 503-230-3000

Covington District 28401 Covington Way S.E., Kent, WA 98032; 253-638-3700

Eugene District 86000 Hwy. 99 S., Eugene, OR 97405; 541-988-7410

Idaho Falls Regional Office 1350 Lindsay Blvd., Idaho Falls, ID 83402; 208-612-3100

Kalispell District 2520 U.S. Hwy. 2 E., Kalispell, MT 59901; 406-751-7862

Longview District 3750 Memorial Park Drive, Longview, WA 98632; 360-414-5600

Olympia Regional Office 5240 Toper Road S.W., Olympia, WA 98502; 360-707-4235

Redmond District 3655 S.W. Highland Ave., Redmond, OR 97756; 541-516-3200

Salem District 2715 Tapper Lane NE, Keizer, OR 97303; 503-304-5996

Snohomish District 914 Ave. D, Snohomish, WA 98290; 360-563-3600

Spokane District 2410 E Hawthorne Road, Mead, WA 99021; 509-468-3002

The Dalles District 3920 Columbia View Drive E., The Dalles, OR 97058; 541-296-4694

Tri-Cities District 2211 N. Commercial Ave., Pasco, WA 99301; 509-544-4702

 Wenatchee District 13294 Lincoln Park Road, East Wenatchee, WA 98802; 509-886-6000

**POWER SERVICES**

Boise Customer Service Center 960 W. Bannock St., Suite 805, Boise, ID 83702; 208-670-7406

Eastern Area Customer Service Center P.O. Box 789, Mead, WA 99021; 509-822-4591

Montana Customer Service Center P.O. Box 840, Ronan, MT 59864; 406-676-2669

Seattle Customer Service Center 901 First Ave., Suite 380, Seattle, WA 98104; 206-220-6770

Western Area Customer Service Center 905 N.E. 11th Ave., P.O. Box 3621, Portland, OR 97208; 503-230-5866

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**LEGEND**

BPA Transmission Line

Federal Dam

BPA Service Area

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