

Pick-Sloan Missouri Basin Program--Eastern Division  
Western Area Power Administration  
Upper Great Plains Region

**Power Supply (kWh)**

<b>Resource:</b>	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	<b>FY To Date</b>
<b>Net Generation</b>	1,248,178,123	1,173,479,685	818,156,681	854,938,963	756,813,511	510,714,884	852,932,087	1,099,332,248	1,298,512,656	1,578,447,246	1,615,738,001	1,461,970,793	<b>13,269,214,877</b>
<b>Purchases</b>	530,897	2,148,590	181,367,396	109,232,177	148,197,752	272,142,972	38,770,341	473,483	1,628,522	2,604,927	2,074,480	824,572	<b>759,996,109</b>
<b>Sub-Total (kWh)</b>	<b>1,248,709,020</b>	<b>1,175,628,275</b>	<b>999,524,077</b>	<b>964,171,140</b>	<b>905,011,263</b>	<b>782,857,856</b>	<b>891,702,428</b>	<b>1,099,805,731</b>	<b>1,300,141,178</b>	<b>1,581,052,173</b>	<b>1,617,812,481</b>	<b>1,462,795,365</b>	<b>14,029,210,986</b>
<b>Disposition:</b>													
<b>Interchange</b>	4,042,700	4,217,083	615,920	(499,700)	(1,773,962)	(1,414,470)	(151,532)	267,133	(890,131)	(2,285,632)	(3,768,240)	(1,752,225)	<b>(3,393,056)</b>
<b>Firm</b>	687,871,513	744,802,833	839,585,324	855,419,997	821,666,583	749,538,219	704,319,117	658,277,918	714,844,321	771,685,967	789,252,839	690,071,408	<b>9,027,336,039</b>
<b>NonFirm</b>	537,185,851	412,005,370	116,762,636	129,714,690	43,334,255	24,041,852	176,809,921	448,984,560	594,823,677	804,670,973	829,063,635	760,874,085	<b>4,878,271,505</b>
<b>Sub-Total (kWh)</b>	<b>1,229,100,064</b>	<b>1,161,025,286</b>	<b>956,963,880</b>	<b>984,634,987</b>	<b>863,226,876</b>	<b>772,165,601</b>	<b>880,977,506</b>	<b>1,107,529,611</b>	<b>1,308,777,867</b>	<b>1,574,071,308</b>	<b>1,614,548,234</b>	<b>1,449,193,268</b>	<b>13,902,214,488</b>
<b>Balance (kWh) 1/</b>	<b>19,608,956</b>	<b>14,602,989</b>	<b>42,560,197</b>	<b>(20,463,847)</b>	<b>41,784,387</b>	<b>10,692,255</b>	<b>10,724,922</b>	<b>(7,723,880)</b>	<b>(8,636,689)</b>	<b>6,980,865</b>	<b>3,264,247</b>	<b>13,602,097</b>	<b>126,996,498</b>
<b>Power Supply Expenses</b>													
<b>Expenses:</b>													
<b>Purchased Power</b>	\$6,478	\$83,100	\$4,322,567	\$2,805,533	\$4,392,721	\$8,469,368	\$1,105,030	\$29,171	\$52,386	\$74,286	\$9,844	\$64,123	<b>\$21,414,608</b>
<b>Scheduling/Dispatch 9180/9181</b>	\$577,461	\$560,499	\$631,244	\$627,613	\$617,729	\$649,222	\$662,052	\$589,443	\$538,764	\$590,170	\$616,583	\$612,390	<b>\$7,273,170</b>
<b>Reactive 9182</b>	\$1,038	\$974	\$611	\$754	\$739	\$688	\$622	\$450	\$435	\$405	\$637	\$503	<b>\$7,856</b>
<b>Regulation 9183</b>	\$36,365	\$46,019	\$64,768	\$58,731	\$52,638	\$114,183	\$85,253	\$66,704	\$74,018	\$79,653	\$76,820	\$93,750	<b>\$848,904</b>
<b>Spin Reserve 9185</b>	\$111,430	\$133,299	\$104,082	\$79,301	\$78,294	\$118,036	\$120,946	\$115,003	\$72,017	\$73,388	\$68,024	\$59,707	<b>\$1,133,525</b>
<b>Supplemental Reserve 9186</b>	\$19,772	\$26,478	\$15,566	\$11,295	\$17,364	\$25,870	\$34,317	\$27,947	\$20,658	\$33,192	\$33,245	\$22,486	<b>\$288,191</b>
<b>Wheeling 56500</b>	\$296,717	\$297,785	\$242,772	\$167,890	\$146,644	\$148,004	\$267,270	\$199,299	\$157,781	\$539,227	\$175,354	\$147,609	<b>\$2,786,351</b>
<b>Trans Project Pumping 56570</b>	\$3,201	\$1,968	\$2,411	\$2,760	\$2,669	\$2,381	\$76,981	\$46,504	\$54,861	\$69,990	\$73,109	\$107,237	<b>\$444,071</b>
<b>Network Trans 56610</b>	\$5,871,825	\$5,872,083	\$5,809,882	\$5,809,847	\$5,897,863	\$5,848,505	\$5,849,244	\$5,824,357	\$5,824,394	\$6,024,533	\$6,039,797	\$6,039,805	<b>\$70,712,136</b>
<b>ST Firm PTP Trans 56630</b>	\$27,247	\$23,554	\$20,649	\$20,266	\$17,779	\$19,087	\$19,945	\$28,011	\$28,922	\$26,916	\$31,052	\$30,980	<b>\$294,409</b>
<b>Non-Firm PTP Trans 56640</b>	\$192,325	\$197,070	\$218,390	\$186,070	\$111,206	\$100,003	\$184,929	\$151,927	\$107,013	\$271,081	\$255,592	\$253,807	<b>\$2,229,413</b>
<b>Market Costs 55541</b>	\$314,022	\$440,476	\$378,543	\$386,054	\$406,405	\$217,565	\$543,194	\$709,590	\$427,699	\$203,581	\$245,620	\$560,596	<b>\$4,833,345</b>
<b>Total Expenses</b>	<b>\$7,457,882</b>	<b>\$7,683,305</b>	<b>\$11,811,484</b>	<b>\$10,156,114</b>	<b>\$11,742,051</b>	<b>\$15,712,910</b>	<b>\$8,949,783</b>	<b>\$7,788,406</b>	<b>\$7,358,946</b>	<b>\$7,986,424</b>	<b>\$7,625,677</b>	<b>\$7,992,995</b>	<b>\$112,265,977</b>
<b>Revenue less Expenses</b>	<b>\$34,942,759</b>	<b>\$35,509,608</b>	<b>\$25,455,855</b>	<b>\$25,075,219</b>	<b>\$24,400,641</b>	<b>\$19,128,897</b>	<b>\$25,332,236</b>	<b>\$29,066,222</b>	<b>\$31,408,185</b>	<b>\$39,291,974</b>	<b>\$38,115,547</b>	<b>\$30,901,666</b>	<b>\$358,628,809</b>

1/ Balance includes system losses, regulation energy differences for the month, scheduled adjustments to regulation accounts for the previous month and differences due to staggered billing periods.

**Pick-Sloan Missouri Basin Program--Eastern Division  
Western Area Power Administration  
Upper Great Plains Region**

**Deliveries**

<b>Billing Demand (KW):</b>	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	<b>FY to Date</b>
Firm	1,341,927	1,439,744	1,552,139	1,568,288	1,554,011	1,495,660	1,370,838	1,332,991	1,514,155	1,611,030	1,609,272	1,455,764	<b>17,845,819</b>
Firm Peaking	359,410	359,221	359,221	359,221	359,221	359,221	359,221	359,412	359,412	359,412	359,412	359,412	<b>4,311,796</b>
Irrigation	3,006	2,292	2,203	2,246	2,362	2,318	3,158	12,012	17,446	21,037	22,915	13,138	<b>104,133</b>
<b>Total (KW)</b>	<b>1,704,343</b>	<b>1,801,257</b>	<b>1,913,563</b>	<b>1,929,755</b>	<b>1,915,594</b>	<b>1,857,199</b>	<b>1,733,217</b>	<b>1,704,415</b>	<b>1,891,013</b>	<b>1,991,479</b>	<b>1,991,599</b>	<b>1,828,314</b>	<b>22,261,748</b>
<b>Energy Sales (kWh):</b>													
Firm	680,683,867	743,975,969	838,775,324	854,323,997	820,612,583	748,665,219	703,442,747	647,531,718	700,114,718	754,313,841	772,468,553	680,256,177	<b>8,945,164,713</b>
Firm Peaking	6,174,000	810,000	810,000	1,096,000	1,054,000	873,000	705,000	8,417,000	7,332,000	8,097,000	7,748,000	6,765,640	<b>49,881,640</b>
Irrigation	1,013,646	16,864	0	0	0	0	171,370	2,329,200	7,397,603	9,275,126	9,036,286	3,049,591	<b>32,289,686</b>
Non-Firm	537,185,851	412,005,370	116,762,636	129,714,690	43,334,255	24,041,852	176,809,921	448,984,560	594,823,677	804,670,973	829,063,635	760,874,085	<b>4,878,271,505</b>
<b>Total (kWh)</b>	<b>1,225,057,364</b>	<b>1,156,808,203</b>	<b>956,347,960</b>	<b>985,134,687</b>	<b>865,000,838</b>	<b>773,580,071</b>	<b>881,129,038</b>	<b>1,107,262,478</b>	<b>1,309,667,998</b>	<b>1,576,356,940</b>	<b>1,618,316,474</b>	<b>1,450,945,493</b>	<b>13,905,607,544</b>
<b>Income</b>													
<b>Power Revenues:</b>													
Firm Sales	\$15,711,388	\$17,057,436	\$18,868,695	\$19,152,759	\$18,647,452	\$17,382,817	\$16,188,594	\$15,226,305	\$16,807,810	\$18,017,746	\$18,251,639	\$16,290,523	<b>\$207,603,166</b>
Firm Peaking Sales	\$1,789,126	\$1,717,048	\$1,717,048	\$1,720,844	\$1,720,286	\$1,717,884	\$1,715,655	\$1,818,901	\$1,804,503	\$1,814,654	\$1,810,023	\$1,796,987	<b>\$21,142,960</b>
Irrigation Sales	\$25,279	\$14,227	\$11,566	\$11,792	\$12,401	\$12,170	\$12,356	\$27,929	\$58,845	\$70,371	\$68,644	\$37,121	<b>\$362,700</b>
Non-Firm Sales	\$12,096,765	\$11,610,266	\$3,870,833	\$1,700,280	\$2,576,844	\$2,576,389	\$3,420,895	\$7,010,722	\$7,236,898	\$14,400,681	\$12,598,209	\$7,754,822	<b>\$86,853,605</b>
<b>Sub-Total</b>	<b>\$29,622,559</b>	<b>\$30,398,978</b>	<b>\$24,468,143</b>	<b>\$22,585,674</b>	<b>\$22,956,982</b>	<b>\$21,689,260</b>	<b>\$21,337,501</b>	<b>\$24,083,857</b>	<b>\$25,908,055</b>	<b>\$34,303,453</b>	<b>\$32,728,515</b>	<b>\$25,879,453</b>	<b>\$315,962,431</b>
<b>Transmission Revenues:</b>													
Transmission Service 45640	\$1,067	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,814	\$1,684	\$6,877	\$5,924	\$4,150	<b>\$27,516</b>
Reimbursable Transmission 45642	\$18,737	\$20,573	\$15,779	\$17,272	\$17,286	\$11,707	\$9,017	\$6,744	\$6,551	\$7,822	\$7,373	\$9,837	<b>\$148,697</b>
Firm Network Transmission 45643	\$11,106,659	\$11,106,659	\$11,106,661	\$11,106,663	\$11,296,300	\$11,296,300	\$11,296,298	\$11,296,298	\$11,296,298	\$11,296,298	\$11,296,298	\$11,296,298	<b>\$134,797,030</b>
Long Term Firm Point to Point 45644	\$555,941	\$534,588	\$553,858	\$410,980	\$440,473	\$392,648	\$332,790	\$334,017	\$510,907	\$533,662	\$548,896	\$501,684	<b>\$5,650,443</b>
Nonfirm Point to Point 45645	\$251,890	\$297,692	\$256,719	\$200,210	\$335,498	\$388,952	\$235,049	\$207,786	\$249,839	\$228,942	\$224,387	\$287,332	<b>\$3,164,296</b>
Rental 45420	\$8,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,292	\$6,292	\$9,361	<b>\$79,819</b>
<b>Sub-Total</b>	<b>\$11,942,501</b>	<b>\$11,966,719</b>	<b>\$11,940,225</b>	<b>\$11,742,335</b>	<b>\$12,096,766</b>	<b>\$12,096,815</b>	<b>\$11,880,362</b>	<b>\$11,852,867</b>	<b>\$12,071,487</b>	<b>\$12,079,893</b>	<b>\$12,089,171</b>	<b>\$12,108,662</b>	<b>\$143,867,801</b>
<b>Ancillary &amp; Other Power Revenues:</b>													
<b>Other Ancillary Services 45646:</b>													
Supplemental Reserve 7080	\$6,006	\$3,867	\$131	\$274	\$4,251	\$972	\$3,261	\$14,247	\$4,130	\$10,131	\$10,577	\$545	<b>\$58,393</b>
Supplemental Reserve (west) 7080	\$7,276	\$7,276	\$7,276	\$7,276	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	<b>\$111,026</b>
Spinning Reserve 7089	\$5,553	\$2,853	\$2,365	\$299	\$3,774	\$1,434	\$8,590	\$5,241	\$744	(\$5)	\$744	\$315	<b>\$31,908</b>
Spinning Reserve (west) 7089	\$7,276	\$7,276	\$7,276	\$7,276	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	\$10,240	<b>\$111,026</b>
Regulation 7091	\$85,275	\$63,348	\$31,206	\$41,851	\$23,076	\$11,484	\$47,427	\$78,544	\$1,912	\$2,380	\$167	\$1,913	<b>\$388,584</b>
Regulation (west) 7091	\$15,733	\$15,733	\$15,733	\$15,733	\$21,530	\$21,530	\$21,530	\$21,530	\$21,530	\$21,530	\$21,530	\$21,530	<b>\$235,168</b>
Scheduling and Dispatch 7088	\$707,632	\$726,303	\$794,058	\$829,310	\$1,015,423	\$998,722	\$962,760	\$776,987	\$737,817	\$835,002	\$868,315	\$861,033	<b>\$10,113,361</b>
Late Charges 45000	\$804	\$533	\$901	\$1,279	\$383	\$1,084	\$82	\$850	\$948	\$5,506	\$1,697	\$703	<b>\$14,770</b>
Support Services 45650	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	<b>\$132</b>
Reimbursable Ancillary 45651	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$17	\$17	\$16	\$14	<b>\$187</b>
<b>Sub-Total</b>	<b>\$835,581</b>	<b>\$827,216</b>	<b>\$858,972</b>	<b>\$903,325</b>	<b>\$1,088,944</b>	<b>\$1,055,733</b>	<b>\$1,064,156</b>	<b>\$917,905</b>	<b>\$787,589</b>	<b>\$895,052</b>	<b>\$923,538</b>	<b>\$906,545</b>	<b>\$11,064,555</b>
<b>Total Revenue</b>	<b>\$42,400,641</b>	<b>\$43,192,914</b>	<b>\$37,267,339</b>	<b>\$35,231,333</b>	<b>\$36,142,692</b>	<b>\$34,841,807</b>	<b>\$34,282,019</b>	<b>\$36,854,629</b>	<b>\$38,767,131</b>	<b>\$47,278,398</b>	<b>\$45,741,223</b>	<b>\$38,894,660</b>	<b>\$470,894,786</b>