

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

Deliveries

Billing Demand (KW):	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	FY to Date
Firm	1,346,055	1,437,300	1,549,986	1,564,321	1,551,677	1,488,659	1,366,840	1,322,474	1,514,002	1,610,056	1,612,559	1,453,266	17,817,195
Firm Peaking	359,412	359,221	359,221	359,221	359,221	359,221	359,221	359,412	359,412	359,412	359,412	359,412	4,311,798
Irrigation	2,978	2,238	2,174	2,352	2,273	2,336	6,705	13,657	22,181	24,486	25,834	17,685	124,899
<b>Total (KW)</b>	<b>1,708,445</b>	<b>1,798,759</b>	<b>1,911,381</b>	<b>1,925,894</b>	<b>1,913,171</b>	<b>1,850,216</b>	<b>1,732,766</b>	<b>1,695,543</b>	<b>1,895,595</b>	<b>1,993,954</b>	<b>1,997,805</b>	<b>1,830,363</b>	<b>22,253,892</b>
<b>Energy Sales (kWh):</b>													
Firm	681,586,675	743,308,995	839,306,963	853,078,580	846,952,843	745,558,778	701,197,209	645,583,035	701,556,350	755,641,948	775,102,314	678,720,760	8,967,594,450
Firm Peaking	7,551,000	815,000	815,000	1,060,000	815,000	815,000	815,000	8,145,000	7,463,000	9,526,000	13,886,000	2,074,000	53,780,000
Irrigation	803,074	17,131	0	0	0	39,513	349,862	5,147,356	8,434,232	11,119,480	13,091,700	5,236,682	44,239,030
Non-Firm	731,324,824	577,855,586	167,528,566	117,688,273	73,250,459	197,675,729	261,336,949	335,377,637	283,176,935	275,734,973	191,821,265	261,976,315	3,474,747,511
<b>Total (kWh)</b>	<b>1,421,265,573</b>	<b>1,321,996,712</b>	<b>1,007,650,529</b>	<b>971,826,853</b>	<b>921,018,302</b>	<b>944,089,020</b>	<b>963,699,020</b>	<b>994,253,028</b>	<b>1,000,630,517</b>	<b>1,052,022,401</b>	<b>993,901,279</b>	<b>948,007,757</b>	<b>12,540,360,991</b>
<b>Income</b>													
<b>Power Revenues:</b>													
Firm Sales	\$15,745,659	\$17,035,156	\$18,868,153	\$19,119,191	\$18,987,791	\$17,321,472	\$16,140,632	\$15,158,379	\$16,829,366	\$18,029,142	\$18,301,316	\$16,258,298	\$207,794,555
Firm Peaking Sales	\$1,807,409	\$1,717,115	\$1,717,115	\$1,720,366	\$1,717,115	\$1,717,115	\$1,717,115	\$1,815,291	\$1,806,241	\$1,833,617	\$1,891,474	\$1,734,729	\$21,194,701
Irrigation Sales	\$22,869	\$14,062	\$11,414	\$12,348	\$11,933	\$12,300	\$12,756	\$46,715	\$69,723	\$82,124	\$91,509	\$52,188	\$439,942
Non-Firm Sales	\$9,092,884	\$11,470,830	\$2,878,059	\$2,044,296	\$834,297	\$2,439,068	\$3,078,454	\$3,702,298	\$3,353,509	\$5,168,700	\$4,255,389	\$4,030,101	\$52,347,884
<b>Sub-Total</b>	<b>\$26,668,821</b>	<b>\$30,237,163</b>	<b>\$23,474,740</b>	<b>\$22,896,202</b>	<b>\$21,551,136</b>	<b>\$21,489,954</b>	<b>\$20,948,957</b>	<b>\$20,722,683</b>	<b>\$22,058,840</b>	<b>\$25,113,583</b>	<b>\$24,539,688</b>	<b>\$22,075,316</b>	<b>\$281,777,082</b>
<b>Transmission Revenues:</b>													
Transmission Service 45640	\$4,144	\$4,047	\$4,047	\$4,047	\$4,047	\$4,047	\$4,047	\$4,508	\$5,260	\$5,383	\$10,163	\$4,825	\$58,564
Reimbursable Transmission 45642	\$14,814	\$15,847	\$15,993	\$12,222	\$10,716	\$10,049	\$6,228	\$5,741	\$5,798	\$7,107	\$7,775	\$4,791	\$117,081
Firm Network Transmission 45643	\$11,296,298	\$11,296,298	\$11,296,296	\$11,296,296	\$11,391,833	\$11,391,833	\$12,037,829	\$12,866,337	\$11,463,139	\$11,463,896	\$11,464,198	\$11,463,836	\$138,728,087
Long Term Firm Point to Point 45644	\$443,478	\$472,686	\$562,697	\$389,515	\$422,660	\$406,277	\$372,986	\$411,743	\$449,064	\$488,162	\$608,071	\$490,328	\$5,517,668
Nonfirm Point to Point 45645	\$290,786	\$371,362	\$184,413	\$172,025	\$219,804	\$329,571	\$308,218	\$245,227	\$228,515	\$214,379	\$206,958	\$267,207	\$3,038,467
Rental 45420	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$6,292	\$9,361	\$78,575
<b>Sub-Total</b>	<b>\$12,055,811</b>	<b>\$12,166,533</b>	<b>\$12,069,738</b>	<b>\$11,880,398</b>	<b>\$12,055,352</b>	<b>\$19</b>	<b>\$12,735,601</b>	<b>\$13,539,848</b>	<b>\$12,158,068</b>	<b>\$12,185,219</b>	<b>\$12,303,457</b>	<b>\$12,240,349</b>	<b>\$147,538,442</b>
<b>Ancillary &amp; Other Power Revenues:</b>													
<b>Other Ancillary Services 45646:</b>													
Supplemental Reserve 7080	\$1,216	\$4,281	\$541	\$822	\$6	\$155	\$6	\$90	\$999	\$5,785	\$3,111	\$669	\$17,682
Supplemental Reserve (west) 7080	\$10,240	\$10,240	\$10,240	\$0	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$146,021
Spinning Reserve 7089	\$21	\$6,596	\$79	\$222	\$3,627	\$786	(\$2,256)	\$223	\$1,018	\$4,747	\$371	\$374	\$15,809
Spinning Reserve (west) 7089	\$10,240	\$10,240	\$10,240	\$0	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$14,413	\$146,021
Regulation 7091	\$3,565	\$5,422	\$1,440	\$309	\$4,738	\$1,452	(\$2,933)	\$115	\$718	\$2,978	\$245	\$1,901	\$19,950
Regulation (west) 7091	\$21,530	\$21,530	\$21,530	\$0	\$33,831	\$33,831	\$33,831	\$33,831	\$33,831	\$33,831	\$33,831	\$33,831	\$335,240
Scheduling and Dispatch 7088	\$835,679	\$881,928	\$917,851	\$935,614	\$1,098,131	\$1,169,715	\$1,160,161	\$1,041,912	\$916,610	\$968,652	\$1,077,787	\$1,122,614	\$12,126,653
Late Charges 45000	\$994	\$644	\$2,785	\$1,939	\$9,397	\$694	\$899	\$3,303	\$2,026	\$519	\$554	\$1,120	\$24,875
Support Services 45650	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$132
Reimbursable Ancillary 45651	\$14	\$14	\$14	\$0	\$14	\$14	\$14	\$14	\$18	\$21	\$25	\$21	\$186
<b>Sub-Total</b>	<b>\$883,512</b>	<b>\$940,905</b>	<b>\$964,732</b>	<b>\$938,917</b>	<b>\$1,178,581</b>	<b>\$1,235,484</b>	<b>\$1,218,558</b>	<b>\$1,108,325</b>	<b>\$984,055</b>	<b>\$1,045,369</b>	<b>\$1,144,760</b>	<b>\$1,189,367</b>	<b>\$12,832,567</b>
<b>Total Revenue</b>	<b>\$39,608,144</b>	<b>\$43,344,601</b>	<b>\$36,509,210</b>	<b>\$35,715,517</b>	<b>\$34,785,069</b>	<b>\$22,725,457</b>	<b>\$34,903,116</b>	<b>\$35,370,856</b>	<b>\$35,200,963</b>	<b>\$38,344,171</b>	<b>\$37,987,905</b>	<b>\$35,505,032</b>	<b>\$442,148,092</b>

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**Power Supply (kWh)**

Resource:	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	FY To Date
Net Generation	1,434,266,775	1,346,166,449	979,796,444	981,200,866	905,272,115	977,402,648	958,344,278	968,606,755	972,872,452	1,041,740,180	980,014,167	915,006,854	12,460,689,984
Purchases	380,315	547,668	61,694,418	27,144,921	28,337,829	4,746,597	15,131,369	4,334,152	5,586,048	10,065,894	21,589,964	13,300,371	192,859,546
<b>Sub-Total (kWh)</b>	<b>1,434,647,090</b>	<b>1,346,714,117</b>	<b>1,041,490,862</b>	<b>1,008,345,787</b>	<b>933,609,944</b>	<b>982,149,245</b>	<b>973,475,647</b>	<b>972,940,907</b>	<b>978,458,500</b>	<b>1,051,806,074</b>	<b>1,001,604,131</b>	<b>928,307,225</b>	<b>12,653,549,530</b>
<b>Disposition:</b>													
Interchange	(397,966)	508,868	(986,023)	(708,860)	(204,040)	77,404	(1,184,519)	(6,986,366)	1,725,248	(1,786,659)	(3,513,853)	(25,716,774)	(39,173,540)
Firm	689,940,749	744,141,126	840,121,963	854,138,580	847,767,843	746,413,291	702,362,071	658,875,391	717,453,582	776,287,428	802,080,014	686,031,442	9,065,613,480
NonFirm	731,324,824	577,855,586	167,528,566	117,688,273	73,250,459	197,675,729	261,336,949	335,377,637	283,176,935	275,734,973	191,821,265	261,976,315	3,474,747,511
<b>Sub-Total (kWh)</b>	<b>1,420,867,607</b>	<b>1,322,505,580</b>	<b>1,006,664,506</b>	<b>971,117,993</b>	<b>920,814,262</b>	<b>944,166,424</b>	<b>962,514,501</b>	<b>987,266,662</b>	<b>1,002,355,765</b>	<b>1,050,235,742</b>	<b>990,387,426</b>	<b>922,290,983</b>	<b>12,501,187,451</b>
<b>Balance (kWh) 1/</b>	<b>13,779,483</b>	<b>24,208,537</b>	<b>34,826,356</b>	<b>37,227,794</b>	<b>12,795,682</b>	<b>37,982,821</b>	<b>10,961,146</b>	<b>(14,325,755)</b>	<b>(23,897,265)</b>	<b>1,570,332</b>	<b>11,216,705</b>	<b>6,016,242</b>	<b>152,362,079</b>

**Power Supply Expenses**

Expenses:	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	FY To Date
Purchased Power	\$26,606	\$4,278	\$1,341,167	\$957,914	\$808,454	(\$75,585)	\$240,527	\$62,798	\$75,076	\$894,693	\$354,058	\$167,781	\$4,857,766
Scheduling/Dispatch 9180/9181	\$594,882	\$578,162	\$682,774	\$719,335	\$774,678	\$713,141	\$325,900	(\$569,411)	\$257,944	\$224,990	\$271,045	\$289,187	\$4,862,626
Reactive 9182	\$677	\$522	\$431	\$506	\$439	\$772	\$3,393	\$2,598	\$2,435	\$1,750	\$2,106	\$1,134	\$16,761
Regulation 9183	\$112,867	\$97,274	\$100,296	\$86,209	\$102,775	\$119,531	\$125,486	\$95,017	\$95,202	\$77,943	\$98,438	\$91,529	\$1,202,566
Spin Reserve 9185	\$70,358	\$80,910	\$87,747	\$80,850	\$80,378	\$116,011	\$113,477	\$91,089	\$53,695	\$59,747	\$73,440	\$74,508	\$982,212
Supplemental Reserve 9186	\$14,414	\$14,473	\$13,696	\$6,029	\$10,452	\$20,914	\$14,025	\$13,495	\$17,401	\$30,211	\$20,475	\$14,962	\$190,546
Wheeling 56500	\$146,708	\$148,424	\$144,609	\$98,701	(\$411,979)	(\$377,140)	\$1,053	\$801,388	\$15,337	\$37,450	\$30,682	\$9,161	\$644,395
ISO Facility Costs 56501	\$0	\$0	\$0	\$0	\$0	\$0	\$274,020	\$768,337	\$155,873	\$159,277	\$197,750	\$190,674	\$1,745,930
ISO Administrative Charge 56502	\$0	\$0	\$0	\$0	\$0	\$0	\$333,470	\$1,228,106	\$214,921	\$437,696	\$448,388	\$447,972	\$3,110,554
Trans Project Pumping 56570	\$2,647	\$1,538	\$2,100	\$2,271	\$2,163	\$2,166	\$44,311	\$50,897	\$70,810	\$91,976	\$123,180	\$108,087	\$502,146
Network Trans 56610	\$6,039,805	\$6,039,827	\$5,977,183	\$5,904,406	\$6,263,683	\$6,122,840	\$6,122,125	\$6,152,799	\$6,153,340	\$5,752,849	\$6,207,880	\$5,731,673	\$72,468,410
ST Firm PTP Trans 56630	\$30,512	\$20,293	\$20,371	\$20,646	\$0	\$4,086	\$0	\$10,926	\$14,510	\$13,760	\$14,298	\$14,089	\$163,490
Non-Firm PTP Trans 56640	\$203,685	\$335,343	\$318,047	\$278,815	\$262,914	\$223,398	\$184,978	\$230,934	\$226,153	\$200,880	\$203,125	\$169,832	\$2,838,106
Market Costs 55541	\$472,910	\$881,731	\$344,697	\$307,300	\$209,267	\$276,403	\$245,972	\$278,633	\$174,276	\$368,693	\$204,184	\$359,998	\$4,124,064
<b>Total Expenses</b>	<b>\$7,716,072</b>	<b>\$8,202,775</b>	<b>\$9,033,118</b>	<b>\$8,462,983</b>	<b>\$8,103,224</b>	<b>\$7,146,538</b>	<b>\$8,028,736</b>	<b>\$9,217,607</b>	<b>\$7,526,972</b>	<b>\$8,351,915</b>	<b>\$8,249,047</b>	<b>\$7,670,585</b>	<b>\$97,709,573</b>
<b>Revenue less Expenses</b>	<b>\$31,892,072</b>	<b>\$35,141,826</b>	<b>\$27,476,092</b>	<b>\$27,252,534</b>	<b>\$26,681,845</b>	<b>\$15,578,919</b>	<b>\$26,874,380</b>	<b>\$26,153,249</b>	<b>\$27,673,991</b>	<b>\$29,992,256</b>	<b>\$29,738,858</b>	<b>\$27,834,447</b>	<b>\$344,438,519</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.