

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

Power Supply (kWh)

Resource:	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	FY To Date
Net Generation	760,352,126	773,046,721	758,601,971	865,517,175	686,876,993	771,423,145	939,177,837	1,207,045,987	1,243,222,450	1,426,103,700	1,494,615,648	1,289,344,870	12,215,328,624
Purchases	41,276,803	58,278,367	130,465,694	108,666,255	175,110,585	79,088,070	19,179,894	928,578	1,114,294	1,401,792	1,404,260	777,105	617,691,697
Sub-Total (kWh)	801,628,929	831,325,088	889,067,665	974,183,430	861,987,578	850,511,215	958,357,731	1,207,974,565	1,244,336,744	1,427,505,492	1,496,019,908	1,290,121,975	12,833,020,321
Disposition:													
Interchange	4,037,570	(2,152,025)	(1,501,680)	10,010,245	5,289,100	(625,040)	(1,548,900)	(3,370,025)	(265,235)	(2,086,255)	(3,491,340)	3,245,350	7,541,765
Firm	680,845,654	743,578,429	840,669,314	856,190,621	821,380,648	748,999,979	706,145,669	659,781,604	713,990,950	775,326,887	793,858,391	692,907,772	9,033,675,918
NonFirm	96,688,179	81,757,774	29,528,550	85,401,363	10,888,701	83,136,084	225,458,062	520,069,460	509,534,787	629,718,391	692,261,819	588,595,013	3,553,038,183
Sub-Total (kWh)	781,571,403	823,184,178	868,696,184	951,602,229	837,558,449	831,511,023	930,054,831	1,176,481,039	1,223,260,502	1,402,959,023	1,482,628,870	1,284,748,135	12,594,255,866
Balance (kWh) 1/	20,057,526	8,140,910	20,371,481	22,581,201	24,429,129	19,000,192	28,302,900	31,493,526	21,076,242	24,546,469	13,391,038	5,373,840	238,764,455

Power Supply Expenses

Expenses:													
Purchased Power	\$336,335	\$1,091,157	\$2,789,741	\$3,179,563	\$3,756,821	\$1,434,437	\$548,327	\$47,396	\$23,086	\$55,953	\$40,493	\$48,533	\$13,351,840
Scheduling/Dispatch 9180/9181	\$682,491	\$365,317	\$724,628	\$942,814	\$582,209	\$586,249	\$681,313	\$669,469	\$476,596	\$469,073	\$600,523	\$620,271	\$7,400,953
Reactive 9182	\$1,632	\$942	\$636	\$866	\$707	\$778	\$2,157	\$2,382	\$572	\$596	\$612	\$947	\$12,828
Regulation 9183	\$40,040	\$30,533	\$25,663	\$41,914	\$34,947	\$31,488	\$18,460	\$23,531	\$30,630	\$28,068	\$31,507	\$20,399	\$357,180
Spin Reserve 9185	\$92,930	\$89,795	\$86,871	\$111,600	\$69,840	\$80,543	\$63,721	\$62,696	\$48,679	\$56,686	\$55,039	\$48,678	\$867,079
Supplemental Reserve 9186	\$17,128	\$18,259	\$18,389	\$20,298	\$15,871	\$15,033	\$10,830	\$20,986	\$15,947	\$23,934	\$16,866	\$12,353	\$205,894
Wheeling 56500	\$67,193	\$56,608	\$72,797	\$75,234	\$40,113	\$213,943	\$220,100	\$367,492	\$106,163	\$137,177	\$171,796	\$288,837	\$1,817,452
Trans Project Pumping 56570	\$3,673	\$1,885	\$1,892	\$2,324	\$2,310	\$2,408	\$44,370	\$89,431	\$62,418	\$97,697	\$134,677	\$110,096	\$553,180
Network Trans 56610	\$6,484,180	\$6,728,962	\$6,482,216	\$6,861,813	\$6,528,453	\$5,988,160	\$5,779,692	\$5,804,631	\$5,802,297	\$5,783,357	\$5,829,456	\$5,861,965	\$73,935,181
ST Firm PTP Trans 56630	\$40,219	\$24,685	\$26,927	\$27,659	\$21,586	\$20,405	\$22,136	\$31,293	\$29,440	\$29,233	\$32,189	\$29,530	\$335,301
Non-Firm PTP Trans 56640	\$176,512	\$126,044	\$146,664	\$142,442	\$120,297	\$191,159	\$147,960	\$184,587	\$240,818	\$127,720	\$130,635	\$107,225	\$1,842,065
Market Costs 55541	\$350,952	\$285,952	\$278,888	\$562,090	\$185,222	\$177,060	\$344,988	\$220,379	\$232,781	\$266,934	\$180,298	\$315,784	\$3,401,329
Total Expenses	\$8,293,287	\$8,820,139	\$10,655,312	\$11,968,617	\$11,358,375	\$8,741,663	\$7,884,053	\$7,524,273	\$7,069,427	\$7,076,427	\$7,224,091	\$7,464,618	\$104,080,282

Revenue less Expenses	\$28,374,251	\$29,460,054	\$28,764,762	\$24,987,715	\$22,344,824	\$24,454,374	\$26,970,119	\$34,198,649	\$35,212,256	\$40,556,043	\$41,641,764	\$34,099,824	\$371,064,635
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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.

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Upper Great Plains Region

Deliveries

Billing Demand (KW):	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	FY to Date
Firm	1,345,668	1,436,530	1,555,471	1,571,200	1,555,757	1,491,766	1,375,303	1,340,042	1,515,295	1,610,752	1,611,856	1,458,047	17,867,687
Firm Peaking	359,410	359,221	359,221	359,221	359,221	359,221	359,221	359,410	359,410	359,410	359,410	359,410	4,311,786
Irrigation	3,008	2,256	2,306	2,605	2,388	2,338	2,084	12,552	17,463	21,990	89,102	14,423	172,515
Total (KW)	1,708,086	1,798,007	1,916,998	1,933,026	1,917,366	1,853,325	1,736,608	1,712,004	1,892,168	1,992,152	2,060,368	1,831,880	22,351,988
Energy Sales (kWh):													
Firm	679,857,292	742,755,545	839,859,314	855,276,621	820,570,648	748,150,945	705,044,839	648,881,355	699,975,442	754,070,938	773,292,573	679,486,029	8,947,221,541
Firm Peaking	7,000	810,000	810,000	914,000	810,000	810,000	1,054,000	8,452,000	8,516,000	10,384,000	8,767,000	8,288,000	49,622,000
Irrigation	981,362	12,884	0	0	0	39,034	46,830	2,448,249	5,499,508	10,871,949	11,798,818	5,133,743	36,832,377
Non-Firm	96,688,179	81,757,774	29,528,550	85,401,363	10,888,701	83,136,084	225,458,062	520,069,460	509,534,787	629,718,391	692,261,819	588,595,013	3,553,038,183
Total (kWh)	777,533,833	825,336,203	870,197,864	941,591,984	832,269,349	832,136,063	931,603,731	1,179,851,064	1,223,525,737	1,405,045,278	1,486,120,210	1,281,502,785	12,586,714,101
Income													
Power Revenues:													
Firm Sales	\$18,739,270	\$20,309,238	\$22,550,908	\$19,211,443	\$18,688,518	\$17,341,982	\$16,257,913	\$15,276,744	\$16,810,151	\$18,007,612	\$18,272,184	\$16,291,186	\$217,757,148
Firm Peaking Sales	\$2,102,662	\$2,114,549	\$2,114,549	\$1,718,429	\$1,717,048	\$1,717,048	\$1,720,286	\$1,819,356	\$1,820,205	\$1,844,993	\$1,823,536	\$1,817,179	\$22,329,839
Irrigation Sales	\$27,297	\$14,821	\$14,989	\$13,676	\$12,537	\$12,299	\$11,388	\$26,998	\$47,203	\$78,714	\$84,157	\$49,822	\$393,901
Non-Firm Sales	\$1,522,488	\$1,588,185	\$459,074	\$1,591,993	\$196,579	\$1,359,146	\$4,151,889	\$11,794,809	\$10,835,673	\$14,721,831	\$15,627,307	\$10,545,059	\$74,394,032
Sub-Total	\$22,391,716	\$24,026,793	\$25,139,519	\$22,535,540	\$20,614,683	\$20,430,476	\$22,141,475	\$28,917,906	\$29,513,231	\$34,653,151	\$35,807,184	\$28,703,246	\$314,874,920
Transmission Revenues:													
Transmission Service 45640	\$1,011	\$1,002	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$2,226	\$2,141	\$3,323	\$10,024	\$1,095	\$25,823
Reimbursable Transmission 45642	\$10,246	\$13,042	\$15,631	\$15,701	\$14,899	\$13,179	\$17,521	\$9,761	\$9,980	\$9,283	\$12,058	\$11,546	\$152,846
Firm Network Transmission 45643	\$12,252,966	\$12,252,966	\$12,252,966	\$12,463,870	\$11,317,570	\$11,038,741	\$11,106,666	\$11,106,666	\$11,106,666	\$11,106,666	\$11,106,663	\$11,106,661	\$138,219,066
Long Term Firm Point to Point 45644	\$727,750	\$744,775	\$677,501	\$596,754	\$761,096	\$697,111	\$602,563	\$650,354	\$666,903	\$633,439	\$663,498	\$651,866	\$8,073,611
Nonfirm Point to Point 45645	\$195,111	\$163,598	\$188,636	\$231,076	\$145,321	\$113,872	\$111,735	\$141,509	\$166,252	\$393,048	\$387,082	\$221,227	\$2,458,466
Rental 45420	\$8,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$6,208	\$9,277	\$79,567
Sub-Total	\$13,195,292	\$13,181,591	\$13,141,943	\$13,314,609	\$12,246,093	\$11,870,111	\$11,845,693	\$11,916,724	\$11,958,150	\$12,151,967	\$12,185,534	\$12,001,672	\$149,009,379
Ancillary & Other Power Revenues:													
Other Ancillary Services 45646:													
Supplemental Reserve 7080	\$4,272	\$438	\$2,027	\$8,687	\$248	\$5,329	\$1,218	\$2,777	\$2,928	\$144	\$198	\$66	\$28,331
Supplemental Reserve (west) 7080	\$10,734	\$10,734	\$10,734	\$10,734	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$101,146
Spinning Reserve 7089	\$220	\$771	\$2,788	\$3,401	\$2,928	\$1,414	\$250	\$775	\$1,644	\$5,251	\$500	\$800	\$20,740
Spinning Reserve (west) 7089	\$10,734	\$10,734	\$10,734	\$10,734	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$7,276	\$101,146
Regulation 7091	\$103,517	\$101,151	\$96,435	\$71,760	\$52,102	\$54,771	\$87,386	\$81,076	\$66,184	\$44,651	\$32,098	\$41,728	\$832,859
Regulation (west) 7091	\$25,138	\$25,138	\$25,138	\$25,138	\$15,733	\$15,733	\$15,733	\$15,733	\$15,733	\$15,733	\$15,733	\$15,733	\$226,413
Scheduling and Dispatch 7088	\$924,458	\$922,245	\$988,479	\$975,182	\$754,621	\$803,445	\$747,765	\$772,327	\$707,077	\$746,727	\$809,595	\$785,830	\$9,937,754
Late Charges 45000	\$1,421	\$562	\$2,241	\$511	\$2,204	\$173	\$65	\$1,019	\$2,154	\$265	\$432	\$784	\$11,832
Support Services 45650	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$198
Reimbursable Ancillary 45651	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$16	\$13	\$12	\$14	\$15	\$199
Sub-Total	\$1,080,529	\$1,071,809	\$1,138,612	\$1,106,182	\$842,423	\$895,451	\$867,004	\$888,292	\$810,301	\$827,352	\$873,138	\$859,525	\$11,260,618
Total Revenue	\$36,667,538	\$38,280,193	\$39,420,074	\$36,956,332	\$33,703,199	\$33,196,037	\$34,854,172	\$41,722,922	\$42,281,683	\$47,632,470	\$48,865,855	\$41,564,443	\$475,144,917