

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

Deliveries

Billing Demand (KW):	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	FY to Date
Firm	1,342,995	1,440,770	1,556,704	1,567,267	1,546,364	1,489,680	1,367,904	1,328,559	1,511,574	1,607,168	1,607,110	1,448,784	17,814,879
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	4,113	1,591	1,650	1,725	1,815	1,462	5,433	14,607	23,770	25,857	25,201	16,263	123,487
Total (KW)	1,706,518	1,801,582	1,917,575	1,928,213	1,907,400	1,850,363	1,732,558	1,702,576	1,894,754	1,992,435	1,991,721	1,824,457	22,250,152
Energy Sales (kWh):													
Firm	677,872,725	739,194,738	836,613,702	851,347,281	840,122,637	744,387,869	700,806,256	644,740,997	699,644,824	752,432,660	771,052,740	676,466,113	8,934,682,542
Firm Peaking	0	698,000	810,000	1,260,000	1,515,000	1,335,000	2,111,000	9,851,000	4,207,000	10,098,000	8,214,000	1,282,000	41,381,000
Irrigation	869,245	20,274	0	0	0	32,978	789,553	4,342,575	8,635,196	12,687,493	11,936,686	4,711,684	44,025,684
Non-Firm	9,989,753	1,237,960	60,303,151	44,794,958	1,242,613	19,624,368	26,829,848	35,880,765	69,329,025	84,927,428	113,978,298	70,890,302	539,028,469
Total (kWh)	688,731,723	741,150,972	897,726,853	897,402,239	842,880,250	765,380,215	730,536,657	694,815,337	781,816,045	860,145,581	905,181,724	753,350,099	9,559,117,695
Income													
Power Revenues:													
Firm Sales	\$21,752,551	\$23,608,993	\$26,174,891	\$26,450,442	\$26,183,426	\$24,028,460	\$22,396,428	\$21,268,020	\$23,526,638	\$25,157,387	\$25,405,538	\$22,593,895	\$288,546,669
Firm Peaking Sales	\$2,479,929	\$2,491,922	\$2,494,055	\$2,502,628	\$2,507,486	\$2,504,057	\$2,518,839	\$2,667,591	\$2,560,072	\$2,672,296	\$2,636,406	\$2,504,351	\$30,539,631
Irrigation Sales	\$29,276	\$13,043	\$12,623	\$13,196	\$13,885	\$11,175	\$14,911	\$47,356	\$91,726	\$106,583	\$103,316	\$62,806	\$519,894
Non-Firm Sales	\$844,395	\$1,074,429	\$285,818	(\$182,469)	\$159,893	\$277,440	\$353,330	\$464,983	\$1,549,095	\$1,750,522	\$2,742,257	\$1,707,833	\$11,027,524
Sub-Total	\$25,106,151	\$27,188,387	\$28,967,387	\$28,783,797	\$28,864,689	\$26,821,131	\$25,283,508	\$24,447,949	\$27,727,531	\$29,686,787	\$30,887,516	\$26,868,885	\$330,633,719
Transmission Revenues:													
Transmission Service 45640	\$65,284	\$76,281	\$97,383	\$1,000	\$1,000	\$1,000	\$1,000	\$1,323	\$3,567	\$4,615	\$5,650	\$4,981	\$263,083
Reimbursable Transmission 45642	(\$17,128)	(\$16,584)	(\$16,030)	(\$18,892)	(\$19,236)	(\$21,388)	(\$16,415)	(\$19,880)	(\$19,399)	(\$18,002)	(\$14,312)	(\$19,709)	(\$216,978)
Firm Network Transmission 45643	\$22,229	\$9,652,944	\$11,030,742	\$10,433,811	\$11,486,002	\$11,552,777	\$11,551,646	\$12,063,634	\$11,518,241	\$11,527,285	\$11,125,122	\$11,925,921	\$123,890,355
Long Term Firm Point to Point 45644	\$827,859	\$519,682	\$516,376	\$555,031	\$566,433	\$570,493	\$560,477	\$504,357	\$435,609	\$408,281	\$423,390	\$434,960	\$6,322,949
Nonfirm Point to Point 45645	\$57,651	\$25,012	\$19,566	\$21,383	\$63,354	\$61,791	\$46,528	\$25,982	\$34,587	\$27,672	\$45,069	\$72,172	\$500,766
Rental 45420	\$10,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$8,591	\$11,660	\$108,162
Sub-Total	\$966,486	\$10,265,925	\$11,656,629	\$11,000,923	\$12,106,144	\$12,173,265	\$12,151,827	\$12,584,006	\$11,981,196	\$11,958,442	\$11,593,510	\$12,429,985	\$130,868,337
Ancillary & Other Power Revenues:													
Other Ancillary Services 45646:													
Supplemental Reserve 7080	\$384	\$1,599	\$843	\$5,014	\$44	\$78	\$4,271	\$212	\$868	\$2,720	\$4,204	\$1,306	\$21,545
Supplemental Reserve (west) 7080	\$0	\$0	\$0	\$0	\$9,868	\$38,905	\$9,868	\$9,868	\$9,868	\$9,868	\$9,868	\$9,868	\$107,984
Spinning Reserve 7089	\$684	\$65,083	\$556	\$396	\$531	\$95	\$4,437	\$289	\$588	\$3	\$259	\$2	\$72,923
Spinning Reserve (west) 7089	\$0	\$0	\$0	\$0	\$9,868	\$38,905	\$9,868	\$9,868	\$9,868	\$9,868	\$9,868	\$9,868	\$107,984
Regulation 7091	\$213,266	\$114,110	\$107,595	\$151,009	\$148,461	\$131,811	\$64,631	\$14,958	\$65,164	\$40,156	\$77,870	\$79,080	\$1,208,109
Regulation (west) 7091	\$0	\$0	\$0	\$0	\$25,690	\$99,267	\$25,690	\$25,690	\$25,690	\$25,690	\$25,690	\$25,690	\$279,100
Scheduling and Dispatch 7088	\$99,242	\$818,367	\$906,962	\$969,731	\$1,324,577	\$1,554,967	\$1,200,288	\$1,032,387	\$761,000	\$1,099,776	\$1,155,859	\$1,157,350	\$12,080,507
Late Charges 45000	\$1,035	\$386	\$5,851	\$1,295	\$6,212	\$5,703	\$937	\$3,031	\$437	\$964	\$5,410	\$8,111	\$39,371
Support Services 45650	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$28	\$330
Reimbursable Ancillary 45651	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$22	\$21	\$22	\$23	\$25	\$262
Sub-Total	\$314,660	\$999,594	\$1,021,857	\$1,127,494	\$1,525,302	\$1,869,780	\$1,320,041	\$1,096,349	\$873,532	\$1,189,096	\$1,289,081	\$1,291,329	\$13,918,113
Total Revenue	\$26,387,297	\$38,453,905	\$41,645,873	\$40,912,214	\$42,496,135	\$40,864,176	\$38,755,375	\$38,128,305	\$40,582,259	\$42,834,325	\$43,770,106	\$40,590,199	\$475,420,169

Pick-Sloan Missouri Basin Program--Eastern Division
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Upper Great Plains Region

Power Supply (kWh)

Resource:	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	FY To Date
Net Generation 1/	698,445,414	609,746,928	552,795,519	779,523,127	600,529,321	588,632,205	613,889,687	572,401,514	765,931,042	857,804,886	865,453,602	678,904,372	8,184,057,617
Purchases	58,791,426	173,485,805	327,646,020	143,984,136	246,549,791	180,582,483	153,952,244	141,304,829	40,627,893	27,788,083	44,593,971	81,315,484	1,620,622,165
Sub-Total (kWh)	757,236,840	783,232,733	880,441,539	923,507,263	847,079,112	769,214,688	767,841,931	713,706,343	806,558,935	885,592,969	910,047,573	760,219,856	9,804,679,782
Disposition:													
Interchange	6,678,820	4,266,720	(87,100)	(505,895)	(408,860)	(2,088,715)	1,644,890	1,678,590	(6,093,090)	(1,326,160)	(374,470)	263,545	3,648,275
Firm	678,741,970	739,913,012	837,423,702	852,607,281	841,637,637	745,755,847	703,706,809	658,934,572	712,487,020	775,218,153	791,203,426	682,459,797	9,020,089,226
NonFirm	9,989,753	1,237,960	60,303,151	44,794,958	1,242,613	19,624,368	26,829,848	35,880,765	69,329,025	84,927,428	113,978,298	70,890,302	539,028,469
Sub-Total (kWh)	695,410,543	745,417,692	897,639,753	896,896,344	842,471,390	763,291,500	732,181,547	696,493,927	775,722,955	858,819,421	904,807,254	753,613,644	9,562,765,970
Balance (kWh) 2/	61,826,297	37,815,041	(17,198,214)	26,610,919	4,607,722	5,923,188	35,660,384	17,212,416	30,835,980	26,773,548	5,240,319	6,606,212	241,913,812

Power Supply Expenses

Expenses:	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	FY To Date
Purchased Power	\$1,186,804	\$2,903,732	\$5,385,348	\$2,913,693	\$3,921,964	\$1,939,287	\$1,986,054	\$2,309,494	\$746,139	\$403,114	\$962,368	\$1,620,669	\$26,278,665
Scheduling/Dispatch 9180/9181	\$419,392	\$576,971	\$671,506	\$613,122	\$657,714	\$721,869	\$710,331	\$624,227	\$780,864	\$411,125	\$680,204	\$572,573	\$7,439,898
Reactive 9182	\$116	\$59	\$442	\$615	\$499	\$23	\$124	\$0	\$0	\$0	\$0	\$2,782	\$4,661
Regulation 9183	\$300,992	\$14,469	\$120,140	\$152,816	\$186,919	\$65,162	\$54,204	\$44,364	\$39,244	\$44,262	\$24,926	\$25,669	\$1,073,167
Spin Reserve 9185	\$48,806	\$109,489	\$34,508	\$39,101	\$63,498	\$82,841	\$85,254	\$56,554	\$60,899	\$59,989	\$62,115	\$54,328	\$757,381
Supplemental Reserve 9186	\$11,513	\$11,210	\$10,970	\$11,714	\$20,640	\$37,019	\$20,160	\$15,648	\$13,169	\$13,041	\$14,131	\$12,268	\$191,482
Wheeling 56500	\$12,091	\$10,585	\$18,663	(\$2,075)	\$54,968	(\$151,863)	\$47,846	\$233,917	\$102,070	\$91,439	\$20,606	\$57,767	\$496,012
Trans Project Pumping 56570	\$2,637	\$2,345	\$2,896	\$2,942	\$2,747	\$2,597	\$77,547	\$50,423	\$76,505	\$130,819	\$121,869	\$117,734	\$591,063
Network Trans 56610	\$1,584	\$4,032,784	\$6,147,172	\$5,175,383	\$5,551,523	\$5,636,930	\$5,726,333	\$5,872,531	\$7,276,963	\$6,012,066	\$5,325,690	\$7,176,133	\$63,935,090
ST Firm PTP Trans 56630	\$8,578	\$8,505	\$8,580	\$9,498	\$10,110	\$10,110	\$10,117	\$20,763	\$19,268	\$19,800	\$19,566	\$19,902	\$164,797
Non-Firm PTP Trans 56640	\$169,609	\$128,960	\$152,398	\$172,510	\$131,647	\$160,868	\$138,330	\$163,513	\$163,948	\$143,090	\$151,893	\$169,566	\$1,846,331
Market Costs 55541	\$218,577	\$540,646	\$363,813	\$105,117	\$91,774	\$124,656	\$178,688	\$104,992	\$184,190	\$206,269	\$89,219	\$258,337	\$2,466,279
Total Expenses	\$2,380,699	\$8,339,755	\$12,916,435	\$9,194,436	\$10,694,002	\$8,629,498	\$9,034,988	\$9,496,424	\$9,463,259	\$7,535,013	\$7,472,588	\$10,087,729	\$105,244,826
Revenue less Expenses	\$24,006,598	\$30,114,151	\$28,729,438	\$31,717,778	\$31,802,133	\$32,234,678	\$29,720,387	\$28,631,881	\$31,119,000	\$35,299,311	\$36,297,518	\$30,502,470	\$370,175,343

1/ FY16 generation was updated with correct station service information on 03/03/2017.

2/ 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.