

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

Power Supply (kWh)

Resource:	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	FY To Date
Net Generation 1/	735,704,742	550,674,967	485,754,002	550,450,863	473,423,847	552,603,919	687,703,161	585,770,991	650,378,966	773,939,397	921,008,407	874,683,502	7,842,096,764
Purchases	14,834,975	215,755,661	383,651,096	350,424,432	391,263,655	235,196,180	106,999,021	125,840,761	109,281,748	98,566,126	54,835,427	4,873,089	2,091,522,171
Sub-Total (kWh)	750,539,717	766,430,628	869,405,098	900,875,295	864,687,502	787,800,099	794,702,182	711,611,752	759,660,714	872,505,523	975,843,834	879,556,591	9,933,618,935
Disposition:													
Interchange	(729,412)	737,635	2,328,633	1,869,604	1,918,790	(363,165)	812,918	1,369,733	1,050,375	(1,888,667)	(2,124,806)	(1,846,906)	3,134,732
Firm	680,740,221	741,994,189	838,310,821	853,119,705	817,714,164	747,285,079	703,407,363	652,729,415	716,740,078	777,321,778	799,768,208	699,409,130	9,028,540,151
NonFirm	77,345,323	4,992,438	3,968,537	2,782,092	3,249,185	29,462,549	81,882,445	32,740,901	21,969,535	58,182,357	110,223,871	208,188,713	634,987,946
Sub-Total (kWh)	757,356,132	747,724,262	844,607,991	857,771,401	822,882,139	776,384,463	786,102,726	686,840,049	739,759,988	833,615,468	907,867,273	905,750,937	9,666,662,829
Balance (kWh) 2/	(6,816,415)	18,706,366	24,797,107	43,103,894	41,805,363	11,415,636	8,599,456	24,771,703	19,900,726	38,890,055	67,976,561	(26,194,346)	266,956,106

Power Supply Expenses

Expenses:	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	FY To Date
Purchased Power	\$477,423	\$7,100,158	\$11,205,639	\$14,227,890	\$13,705,627	\$4,524,511	\$1,780,969	\$4,988,750	\$4,934,251	\$5,232,287	\$3,257,201	\$305,860	\$71,740,566
Scheduling/Dispatch 9180/9181	\$177,537	\$162,380	\$266,018	\$274,757	\$272,481	\$276,979	\$256,832	\$186,549	\$161,335	\$194,756	\$212,774	\$208,860	\$2,651,260
Reactive 9182	\$1,290	\$715	\$1,030	\$1,534	\$738	\$404	\$989	\$590	\$1,083	\$883	\$2,640	\$514	\$12,410
Regulation 9183	\$214,664	\$189,349	\$189,837	\$187,669	\$187,025	\$170,155	\$226,650	\$193,543	\$152,342	\$174,781	\$174,392	\$153,422	\$2,213,828
Spin Reserve 9185	\$226,575	\$208,442	\$155,047	\$137,584	\$122,448	\$140,525	\$226,933	\$185,486	\$139,019	\$172,742	\$172,277	\$140,945	\$2,028,024
Supplemental Reserve 9186	\$33,913	\$38,177	\$23,032	\$22,876	\$15,855	\$19,095	\$18,297	\$20,119	\$23,874	\$65,665	\$39,643	\$26,320	\$346,866
Wheeling 56500	\$2,650	\$3,020	\$4,080	\$4,476	\$4,249	\$3,855	\$3,632	\$5,150	\$11,354	\$38,481	\$30,934	\$13,647	\$125,528
ISO Facility Costs 56501	\$223,647	\$222,627	\$221,583	\$472,731	\$842,629	\$419,403	\$259,160	\$385,420	\$848,670	\$1,029,868	\$262,081	\$576,799	\$5,764,617
ISO Administrative Charge 56502	\$177,857	\$176,443	\$184,601	\$221,434	\$270,218	\$234,234	\$238,080	\$239,661	\$228,614	\$235,454	\$240,172	\$236,951	\$2,683,719
Trans Project Pumping 56570	\$7,508	\$59,385	\$3,766	\$3,766	\$3,766	\$3,766	\$33,745	\$45,350	\$52,268	\$119,628	\$165,839	\$90,449	\$589,236
Network Trans 56610	\$6,455,180	\$6,509,252	\$6,478,494	\$6,497,969	\$6,027,571	\$6,005,365	\$6,002,953	\$5,974,758	\$5,989,745	\$6,075,559	\$6,103,801	\$6,103,915	\$74,224,563
ST Firm PTP Trans 56630	\$14,959	\$0	\$0	\$0	\$30,564	\$0	\$0	\$10,307	\$14,379	\$13,787	\$14,153	\$14,503	\$112,652
Non-Firm PTP Trans 56640	\$303,812	\$293,167	\$316,163	\$348,640	\$365,077	\$322,645	\$308,483	\$337,628	\$235,495	\$210,606	\$231,971	\$237,642	\$3,511,329
Market Expense 55541	\$973,658	\$1,095,894	\$4,754,261	\$1,687,156	\$1,660,641	\$1,677,465	\$2,087,505	\$1,707,173	\$1,557,560	\$1,161,043	\$1,882,753	\$2,038,728	\$22,283,838
Market Expense (west) 55541	\$52,614	\$35,928	\$944	(\$32,165)	\$1,598	\$608	\$838	\$801	\$83,263	\$2,132	(\$73,298)	\$6,690	\$79,952
Total Expenses	\$9,343,285	\$16,094,938	\$23,804,497	\$24,056,319	\$23,510,485	\$13,799,010	\$11,445,067	\$14,281,285	\$14,433,251	\$14,727,672	\$12,717,334	\$10,148,554	\$188,368,387
Revenue less Expenses	\$26,022,660	\$18,152,059	\$12,095,982	\$12,170,596	\$11,289,471	\$19,869,509	\$22,449,681	\$17,762,113	\$19,071,665	\$22,714,802	\$29,040,723	\$33,580,362	\$244,212,931

1/ Fort Randall generation corrected for July and August

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.

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Deliveries

Billing Demand (KW):	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	FY to Date
Firm	1,337,514	1,430,764	1,547,580	1,563,699	1,550,510	1,489,473	1,369,106	1,333,373	1,516,557	1,612,134	1,613,510	1,460,637	17,824,857
Firm Peaking	359,412	359,221	359,221	359,221	359,221	359,221	359,221	359,410	359,410	359,410	359,410	359,410	4,311,788
Irrigation	4,088	2,501	2,395	2,715	2,602	2,378	3,240	11,081	20,041	26,721	27,502	22,785	128,049
Total (KW)	1,701,014	1,792,486	1,909,196	1,925,635	1,912,333	1,851,072	1,731,567	1,703,864	1,896,008	1,998,265	2,000,422	1,842,832	22,264,694
Energy Sales (kWh):													
Firm	678,858,994	741,307,585	838,310,821	853,119,705	817,714,164	747,255,524	703,247,033	647,470,893	701,772,204	756,546,475	775,971,619	681,126,875	8,942,701,892
Firm Peaking	454,000	676,000	0	0	0	0	0	1,693,000	8,452,000	8,452,000	8,452,000	10,043,000	38,222,000
Irrigation	1,427,227	10,604	0	0	0	29,555	160,330	3,565,522	6,515,874	12,323,303	15,344,589	8,239,255	47,616,259
Non-Firm	77,345,323	4,992,438	3,968,537	2,782,092	3,249,185	29,462,549	81,882,445	32,740,901	21,969,535	58,182,357	110,223,871	208,188,713	634,987,946
Total (kWh)	758,085,544	746,986,627	842,279,358	855,901,797	820,963,349	776,747,628	785,289,808	685,470,316	738,709,613	835,504,135	909,992,079	907,597,843	9,663,528,097
Income													
Power Revenues:													
Firm Sales	\$16,032,648	\$17,364,400	\$19,272,393	\$19,557,031	\$19,009,712	\$17,734,511	\$16,531,145	\$15,567,719	\$17,232,841	\$18,467,161	\$18,736,626	\$16,689,523	\$212,195,711
Firm Peaking Sales	\$1,713,232	\$1,715,270	\$1,706,300	\$1,706,186	\$1,706,243	\$1,706,300	\$1,706,300	\$1,729,664	\$1,819,356	\$1,819,356	\$1,819,356	\$1,840,468	\$20,988,028
Irrigation Sales	\$28,802	\$13,013	\$12,574	\$14,254	\$13,661	\$12,537	\$14,223	\$38,274	\$62,005	\$93,574	\$108,329	\$72,295	\$483,541
Non-Firm Sales	\$2,997,867	\$502,277	\$506,465	\$469,596	\$347,748	\$701,071	\$2,177,975	\$1,612,838	\$956,167	\$3,597,271	\$7,431,831	\$11,583,408	\$32,884,512
Sub-Total	\$20,772,549	\$19,594,960	\$21,497,731	\$21,747,066	\$21,077,363	\$20,154,419	\$20,429,642	\$18,948,495	\$20,070,369	\$23,977,362	\$28,096,141	\$30,185,694	\$266,551,792
Transmission Revenues:													
Transmission Service 45640	\$2,816	\$4,047	\$4,047	\$4,047	\$4,047	\$4,047	\$4,047	\$6,833	\$4,828	\$9,180	\$17,494	\$6,438	\$71,871
Reimbursable Transmission 45642	\$737	\$865	\$1,006	\$984	\$1,066	\$902	\$947	\$729	\$658	\$592	\$702	\$624	\$9,812
Firm Network Transmission 45643	\$12,337,847	\$12,338,433	\$12,338,092	\$12,339,063	\$11,447,737	\$11,446,111	\$11,446,558	\$11,444,858	\$11,447,991	\$11,447,423	\$11,447,139	\$11,446,520	\$140,927,773
Long Term Firm Point to Point 45644	\$757,042	\$772,084	\$640,579	\$628,290	\$775,877	\$597,699	\$622,190	\$463,639	\$659,187	\$636,156	\$826,968	\$762,778	\$8,142,489
Nonfirm Point to Point 45645	\$406,138	\$490,065	\$298,641	\$292,197	\$299,136	\$280,837	\$293,220	\$232,767	\$392,984	\$363,629	\$312,956	\$294,571	\$3,957,140
Rental 45420	\$553	\$553	\$553	\$353	\$353	\$353	\$353	\$353	\$353	\$353	\$353	\$353	\$4,840
Sub-Total	\$13,505,133	\$13,606,047	\$13,282,919	\$13,264,934	\$12,528,216	\$12,329,949	\$12,367,315	\$12,149,180	\$12,506,001	\$12,457,332	\$12,605,613	\$12,511,285	\$153,113,924
Ancillary & Other Power Revenues:													
<u>Other Ancillary Services 45646:</u>													
Supplemental Reserve 7080	\$6,786	\$3,714	\$30,784	\$1,994	\$1,630	\$201	\$3,158	\$6,821	\$7,744	\$5,240	\$7,623	\$1,700	\$77,396
Supplemental Reserve (west) 7080	\$20,311	\$20,311	\$20,311	\$20,311	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$175,763
Spinning Reserve 7089	\$1,123	\$5,834	\$10,724	\$448	\$113	\$2,884	\$1,636	\$1,814	\$683	(\$4)	(\$3)	\$11	\$25,262
Spinning Reserve (west) 7089	\$20,311	\$20,311	\$20,311	\$20,311	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$11,815	\$175,763
Regulation 7091	\$2,142	\$11,471	\$11,425	\$4,445	\$331	\$7,101	\$1,202	\$6,484	\$3,210	\$3,876	\$681	\$21	\$52,389
Regulation (west) 7091	\$37,308	\$37,308	\$37,308	\$37,308	\$24,090	\$24,090	\$24,090	\$24,090	\$24,090	\$24,090	\$24,090	\$24,090	\$341,952
Scheduling and Dispatch 7088	\$944,465	\$895,271	\$975,240	\$1,091,795	\$1,100,286	\$1,074,609	\$1,012,710	\$866,068	\$843,936	\$964,721	\$990,314	\$1,007,035	\$11,766,448
SPP Scheduling Service (NWMPT pass thru) 7088	\$55,168	\$50,174	\$13,189	\$30,293	\$43,498	\$50,313	\$27,719	\$16,293	\$24,912	(\$14,769)	\$9,458	(\$25,404)	\$280,844
Late Charges 45000	\$624	\$1,571	\$513	\$7,986	\$776	\$1,299	\$3,620	\$499	\$316	\$974	\$488	\$830	\$19,495
Support Services 45650	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$132
Reimbursable Ancillary 45651	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$11	\$11	\$12	\$158
Sub-Total	\$1,088,263	\$1,045,989	\$1,119,829	\$1,214,914	\$1,194,377	\$1,184,151	\$1,097,791	\$945,723	\$928,546	\$1,007,779	\$1,056,303	\$1,031,937	\$12,915,602
Total Revenue	\$35,365,945	\$34,246,997	\$35,900,479	\$36,226,914	\$34,799,956	\$33,668,519	\$33,894,748	\$32,043,398	\$33,504,916	\$37,442,474	\$41,758,056	\$43,728,916	\$432,581,318