DEC 1, 2016 / BASIC CONDITION / 24.3 MAF
BALANCED
Elevations & Storages are for Date Shown
Avg Discharge & Energy are Monthly Values
Date of Study: December 1, 2016

	30-Nov-16	31-Dec	2017 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2234.9	2234.6	2234.2	2233.9
DISCH KCFS	4.9	7.0	7.5	8.0
GARRISON --------				
ELEV FTMSL	1839.4	1838.6	1837.8	1837.4
DISCH KCFS	13.1	16.0	17.0	17.0
OAHE ----------				
ELEV FTMSL	1609.0	1608.7	1607.9	1607.5
DISCH KCFS	15.4	16.2	21.3	20.2
BIG BEND --------				
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0
DISCH KCFS	14.7	16.8	21.3	20.2
FORT RANDALL ----				
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0
DISCH KCFS	20.4	16.1	15.9	14.4
GAVINS POINT ----				
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0
DISCH KCFS	23.1	18.0	17.5	17.5
SYSTEM ----------				
STORAGE 1000 AF	56790	56374	56075	56117
ENERGY GWh	1805	577	653	575
PEAK POWER MW		2299	2316	2320

DEC 1, 2016 / LOWER BASIC / 24.1 MAF
BALANCED

	30-Nov-16	31-Dec	2017 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2234.9	2234.2	2233.5	2233.0
DISCH KCFS	4.9	7.0	7.0	7.0
GARRISON --------				
ELEV FTMSL	1839.4	1838.4	1837.4	1836.7
DISCH KCFS	13.1	16.0	16.0	16.0
OAHE ----------				
ELEV FTMSL	1609.0	1608.7	1607.6	1606.9
DISCH KCFS	15.4	16.3	21.2	20.5
BIG BEND --------				
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0
DISCH KCFS	14.7	16.8	21.2	20.5
FORT RANDALL ----				
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0
DISCH KCFS	20.4	16.1	15.8	14.5
GAVINS POINT ----				
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0
DISCH KCFS	23.1	17.5	17.0	17.0
SYSTEM ----------				
STORAGE 1000 AF	56790	56168	55728	55528
ENERGY GWh	1771	576	636	560
PEAK POWER MW		2297	2312	2313

DEC 1, 2016 / UPPER BASIC / 24.6 MAF
BALANCED

	30-Nov-16	31-Dec	2017 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2234.9	2234.8	2234.2	2234.0
DISCH KCFS	4.9	8.0	10.0	10.0
GARRISON --------				
ELEV FTMSL	1839.4	1838.9	1837.9	1837.5
DISCH KCFS	13.1	17.0	21.0	21.0
OAHE ----------				
ELEV FTMSL	1609.0	1608.7	1607.7	1607.4
DISCH KCFS	15.4	17.5	26.2	24.5
BIG BEND --------				
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0
DISCH KCFS	14.7	18.0	26.2	24.5
FORT RANDALL ----				
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0
DISCH KCFS	20.4	17.5	20.8	19.0
GAVINS POINT ----				
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0
DISCH KCFS	23.1	20.0	23.0	23.0
SYSTEM ----------				
STORAGE 1000 AF	56790	56488	56062	56111
ENERGY GWh	2160	626	821	713
PEAK POWER MW		2300	2315	2319

VALUES IN 1000 AF EXCEPT AS INDICATED

30NOV16	INI-SUM	2016 31DEC	31JAN	28FEB	2017
--FORT PECK--					
NAT INFLOW	1026	350	313	363	
DEPLETION	-145	-64	-54	-27	
EVAPORATION	50	50			
MOD INFLOW	1121	364	367	390	
RELEASE	1336	430	461	444	
STOR CHANGE	-215	-66	-94	-54	
STORAGE	14989.	14923	14829	14774	
ELEV FTMSL	2234.9	2234.6	2234.2	2233.9	
DISCH KCFS	4.900	7.0	7.5	8.0	
POWER					
AVE POWER MW		96	102	109	
PEAK POW MW		163	162	162	
ENERGY GWH	220.7	71.2	76.2	73.3	
--GARRISON--					
NAT INFLOW	923	300	264	359	
DEPLETION	-181	-88	-57	-36	
CHAN STOR	-31	-21	-5	-5	
EVAPORATION	56	56			
REG INFLOW	2353	742	777	834	
RELEASE	2973	984	1045	944	
STOR CHANGE	-620	-242	-268	-110	
STORAGE	18341.	18099	17831	17721	
ELEV FTMSL	1839.4	1838.6	1837.8	1837.4	
DISCH KCFS	13.100	16.0	17.0	17.0	
POWER					
AVE POWER MW		201	212	212	
PEAK POW MW		472	469	468	
ENERGY GWH	449.7	149.6	158.0	142.2	
--OAHE--					
NAT INFLOW	120	10	13	97	
DEPLETION	73	16	22	35	
CHAN STOR	-15	-11	-4		
EVAPORATION	57	57			
REG INFLOW	2948	909	1032	1006	
RELEASE	3431	997	1310	1124	
STOR CHANGE	-483	-88	-277	-118	
STORAGE	19146.	19058	18781	18663	
ELEV FTMSL	1609.0	1608.7	1607.9	1607.5	
DISCH KCFS	15.400	16.2	21.3	20.2	
POWER					
AVE POWER MW		211	276	262	
PEAK POW MW		714	710	708	
ENERGY GWH	538.6	157.1	205.5	175.9	
--BIG BEND--					
EVAPORATION	12	12			
REG INFLOW	3419	985	1310	1124	
RELEASE	3464	1030	1310	1124	
STORAGE	1676.	1631	1631	1631	
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0	
DISCH KCFS	14.700	16.8	21.3	20.2	
POWER					
AVE POWER MW		85	104	97	
PEAK POW MW		538	538	529	
ENERGY GWH	205.9	63.0	77.7	65.2	
--FORT RANDALL--					
NAT INFLOW	60	10	10	40	
DEPLETION	9	3	3	3	
EVAPORATION	10	10			
REG INFLOW	3505	1028	1317	1161	
RELEASE	2769	991	976	802	
STOR CHANGE	737	37	341	359	
STORAGE	2264.	2301	2642	3001	
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0	
DISCH KCFS	20.400	16.1	15.9	14.4	
POWER					
AVE POWER MW		119	121	115	
PEAK POW MW		294	320	339	
ENERGY GWH	255.8	88.6	89.7	77.4	
--GAVINS POINT--					
NAT INFLOW	343	110	101	132	
DEPLETION	11	10	1		
CHAN STOR	11	8	0	3	
EVAPORATION	4	4			
REG INFLOW	3108	1095	1076	937	
RELEASE	3155	1107	1076	972	
STOR CHANGE	-47	-12		-35	
STORAGE	374.	362	362	327	
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0	
DISCH KCFS	23.100	18.0	17.5	17.5	
POWER					
AVE POWER MW		64	62	61	
PEAK POW MW		117	117	114	
ENERGY GWH	134.7	47.4	46.0	41.3	
--GAVINS POINT - SIOUX CITY--					
NAT INFLOW	360	160	80	120	
DEPLETION	44	14	15	15	
REGULATED FLOW AT SIOUX CITY					
KAF	3471	1253	1141	1077	
KCFS		20.4	18.6	19.4	
--TOTAL--					
NAT INFLOW	2832	940	781	1111	
DEPLETION	-189	-109	-70	-10	
CHAN STOR	-35	-24	-8	-2	
EVAPORATION	188	188			
STORAGE	56790.	56374	56075	56117	
SYSTEM POWER					
AVE POWER MW		776	878	856	
PEAK POW MW		2299	2316	2320	
ENERGY GWH	1805.4	577.0	653.1	575.3	
DAILY GWH		18.6	21.1	20.5	
	INI-SUM	31DEC	31JAN	28FEB	

VALUES IN 1000 AF EXCEPT AS INDICATED

30NOV16	INI-SUM	2016 31DEC	31JAN	28FEB	2017
--FORT PECK--					
NAT INFLOW	802	280	250	272	
DEPLETION	-96	-49	-34	-13	
EVAPORATION	62	62			
MOD INFLOW	836	267	284	285	
RELEASE	1250	430	430	389	
STOR CHANGE	-414	-163	-146	-104	
STORAGE	14989.	14826	14679	14575	
ELEV FTMSL	2234.9	2234.2	2233.5	2233.0	
DISCH KCFS	4.900	7.0	7.0	7.0	
POWER					
AVE POWER MW		96	95	95	
PEAK POW MW		162	162	161	
ENERGY GWH	206.1	71.2	71.0	64.0	
--GARRISON--					
NAT INFLOW	720	240	211	269	
DEPLETION	-141	-75	-42	-24	
CHAN STOR	-21	-21			
EVAPORATION	71	71			
REG INFLOW	2019	654	683	682	
RELEASE	2856	984	984	889	
STOR CHANGE	-837	-330	-300	-207	
STORAGE	18341.	18011	17711	17504	
ELEV FTMSL	1839.4	1838.4	1837.4	1836.7	
DISCH KCFS	13.100	16.0	16.0	16.0	
POWER					
AVE POWER MW		201	200	199	
PEAK POW MW		471	468	465	
ENERGY GWH	431.4	149.4	148.5	133.5	
--OAHE--					
NAT INFLOW	91	8	10	73	
DEPLETION	73	16	22	35	
CHAN STOR	-11	-11		0	
EVAPORATION	72	72			
REG INFLOW	2791	893	972	927	
RELEASE	3447	1001	1306	1140	
STOR CHANGE	-656	-109	-334	-213	
STORAGE	19146.	19037	18703	18490	
ELEV FTMSL	1609.0	1608.7	1607.6	1606.9	
DISCH KCFS	15.400	16.3	21.2	20.5	
POWER					
AVE POWER MW		212	275	265	
PEAK POW MW		714	708	705	
ENERGY GWH	540.5	157.8	204.7	178.0	
--BIG BEND--					
EVAPORATION	15	15			
REG INFLOW	3432	987	1306	1140	
RELEASE	3477	1032	1306	1140	
STORAGE	1676.	1631	1631	1631	
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0	
DISCH KCFS	14.700	16.8	21.2	20.5	
POWER					
AVE POWER MW		85	104	98	
PEAK POW MW		538	538	529	
ENERGY GWH	206.7	63.1	77.5	66.1	
--FORT RANDALL--					
NAT INFLOW	46	8	8	30	
DEPLETION	9	3	3	3	
EVAPORATION	12	12			
REG INFLOW	3502	1025	1311	1167	
RELEASE	2766	988	970	808	
STOR CHANGE	737	37	341	359	
STORAGE	2264.	2301	2642	3001	
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0	
DISCH KCFS	20.400	16.1	15.8	14.5	
POWER					
AVE POWER MW		119	120	116	
PEAK POW MW		294	320	339	
ENERGY GWH	255.5	88.4	89.2	77.9	
--GAVINS POINT--					
NAT INFLOW	258	83	76	99	
DEPLETION	11	10	1		
CHAN STOR	11	8	1	2	
EVAPORATION	5	5			
REG INFLOW	3018	1064	1045	909	
RELEASE	3065	1076	1045	944	
STOR CHANGE	-47	-12		-35	
STORAGE	374.	362	362	327	
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0	
DISCH KCFS	23.100	17.5	17.0	17.0	
POWER					
AVE POWER MW		62	60	60	
PEAK POW MW		117	117	114	
ENERGY GWH	131.0	46.1	44.7	40.1	
--GAVINS POINT - SIOUX CITY--					
NAT INFLOW	270	120	60	90	
DEPLETION	44	14	15	15	
REGULATED FLOW AT SIOUX CITY					
KAF	3291	1182	1090	1019	
KCFS		19.2	17.7	18.4	
--TOTAL--					
NAT INFLOW	2187	739	615	833	
DEPLETION	-100	-81	-35	16	
CHAN STOR	-21	-24	1	2	
EVAPORATION	236	236			
STORAGE	56790.	56168	55728	55528	
SYSTEM POWER					
AVE POWER MW		774	854	833	
PEAK POW MW		2297	2312	2313	
ENERGY GWH	1771.2	576.0	635.6	559.6	
DAILY GWH		18.6	20.5	20.0	

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VALUES IN 1000 AF EXCEPT AS INDICATED

	30NOV16 INI-SUM	2016 31DEC	31JAN	28FEB	2017
--FORT PECK--					
NAT INFLOW	1232	420	376	436	
DEPLETION	-271	-75	-121	-75	
EVAPORATION	37	37			
MOD INFLOW	1466	458	497	511	
RELEASE	1662	492	615	555	
STOR CHANGE	-197	-34	-118	-44	
STORAGE	14989.	14955	14837	14792	
ELEV FTMSL	2234.9	2234.8	2234.2	2234.0	
DISCH KCFS	4.900	8.0	10.0	10.0	
POWER					
AVE POWER MW		109	136	136	
PEAK POW MW		163	162	162	
ENERGY GWH	274.0	81.3	101.3	91.4	
--GARRISON--					
NAT INFLOW	1108	360	317	431	
DEPLETION	-218	-107	-69	-42	
CHAN STOR	-50	-30	-20	0	
EVAPORATION	42	42			
REG INFLOW	2896	886	981	1028	
RELEASE	3503	1045	1291	1166	
STOR CHANGE	-607	-159	-310	-138	
STORAGE	18341.	18182	17872	17734	
ELEV FTMSL	1839.4	1838.9	1837.9	1837.5	
DISCH KCFS	13.100	17.0	21.0	21.0	
POWER					
AVE POWER MW		214	262	261	
PEAK POW MW		473	470	468	
ENERGY GWH	529.3	158.9	195.0	175.4	
--OAHE--					
NAT INFLOW	168	14	18	136	
DEPLETION	73	16	22	35	
CHAN STOR	-31	-15	-16		
EVAPORATION	43	43			
REG INFLOW	3524	985	1272	1267	
RELEASE	4044	1073	1610	1360	
STOR CHANGE	-520	-89	-339	-93	
STORAGE	19146.	19057	18719	18626	
ELEV FTMSL	1609.0	1608.7	1607.7	1607.4	
DISCH KCFS	15.400	17.5	26.2	24.5	
POWER					
AVE POWER MW		227	339	316	
PEAK POW MW		714	709	707	
ENERGY GWH	633.6	169.1	252.2	212.3	
--BIG BEND--					
EVAPORATION	9	9			
REG INFLOW	4035	1065	1610	1360	
RELEASE	4080	1110	1610	1360	
STORAGE	1676.	1631	1631	1631	
ELEV FTMSL	1420.8	1420.0	1420.0	1420.0	
DISCH KCFS	14.700	18.0	26.2	24.5	
POWER					
AVE POWER MW		91	128	117	
PEAK POW MW		538	538	529	
ENERGY GWH	241.9	67.8	95.3	78.8	
--FORT RANDALL--					
NAT INFLOW	84	14	14	56	
DEPLETION	9	3	3	3	
EVAPORATION	7	7			
REG INFLOW	4148	1113	1621	1413	
RELEASE	3411	1076	1280	1054	
STOR CHANGE	737	37	341	359	
STORAGE	2264.	2301	2642	3001	
ELEV FTMSL	1338.8	1339.5	1345.0	1350.0	
DISCH KCFS	20.400	17.5	20.8	19.0	
POWER					
AVE POWER MW		129	158	151	
PEAK POW MW		294	320	339	
ENERGY GWH	314.9	96.2	117.4	101.3	
--GAVINS POINT--					
NAT INFLOW	475	149	141	185	
DEPLETION	11	10	1		
CHAN STOR	3	5	-6	3	
EVAPORATION	3	3			
REG INFLOW	3874	1218	1414	1242	
RELEASE	3921	1230	1414	1277	
STOR CHANGE	-47	-12		-35	
STORAGE	374.	362	362	327	
ELEV FTMSL	1208.0	1207.5	1207.5	1206.0	
DISCH KCFS	23.100	20.0	23.0	23.0	
POWER					
AVE POWER MW		71	81	80	
PEAK POW MW		117	117	114	
ENERGY GWH	166.6	52.6	60.2	53.8	
--GAVINS POINT - SIOUX CITY--					
NAT INFLOW	496	216	112	168	
DEPLETION	44	14	15	15	
REGULATED FLOW AT SIOUX CITY					
KAF	4373	1432	1511	1430	
KCFS		23.3	24.6	25.8	
--TOTAL--					
NAT INFLOW	3563	1173	978	1412	
DEPLETION	-352	-139	-149	-64	
CHAN STOR	-79	-41	-42	3	
EVAPORATION	142	142			
STORAGE	56790.	56488	56062	56111	
SYSTEM POWER					
AVE POWER MW		841	1104	1061	
PEAK POW MW		2300	2315	2319	
ENERGY GWH	2160.3	626.0	821.3	713.0	
DAILY GWH		20.2	26.5	25.5	

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