DECEMBER 1, 2006 BASIC SIMULATION - 18.3 MAF
SHORTEN NAVIGATION SEASON 44 DAYS
Elevations & Storages are for Date Shown
Avg Discharge & Energy are Monthly Values
Date of Study: DECEMBER 1, 2006

	30-Nov-06	31-Dec	2007 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2201.3	2199.6	2197.9	2196.8
DISCH KCFS	7.2	9.5	11.0	10.9
GARRISON --------				
ELEV FTMSL	1809.0	1808.1	1807.1	1806.8
DISCH KCFS	13.1	15.5	18.2	18.3
OAHE ----------				
ELEV FTMSL	1573.2	1573.0	1574.3	1575.3
DISCH KCFS	10.4	15.2	13.8	15.4
BIG BEND --------				
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.4	13.8	15.4
FORT RANDALL ----				
ELEV FTMSL	1337.9	1341.8	1344.8	1350.0
DISCH KCFS	9.9	11.5	10.9	9.5
GAVINS POINT ----				
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	34587	34310	34298	34619
ENERGY GWh	1404	474	484	446
PEAK POWER MW		1978	1992	2004

DECEMBER 1, 2006 LOWER BASIC SIMULATION 18.2 MAF
SHORTEN NAVIGATION SEASON 44 DAYS

	30-Nov-06	31-Dec	2007 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2201.3	2199.1	2197.3	2195.7
DISCH KCFS	7.2	9.5	9.5	9.9
GARRISON --------				
ELEV FTMSL	1809.0	1807.9	1806.6	1805.9
DISCH KCFS	13.1	15.5	17.5	17.4
OAHE ----------				
ELEV FTMSL	1573.2	1573.1	1574.0	1574.4
DISCH KCFS	10.4	14.8	14.2	16.9
BIG BEND --------				
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.0	14.2	16.9
FORT RANDALL ----				
ELEV FTMSL	1337.9	1341.0	1344.1	1350.0
DISCH KCFS	9.9	11.8	11.2	10.0
GAVINS POINT ----				
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	34587	34160	33990	34077
ENERGY GWh	1396	471	475	450
PEAK POWER MW		1973	1985	1994

DECEMBER 1, 2006 UPPER BASIC SIMULATION - 18.4 MAF
SHORTEN NAVIGATION SEASON 44 DAYS

	30-Nov-06	31-Dec	2007 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2201.3	2200.3	2198.7	2198.0
DISCH KCFS	7.2	9.5	11.5	11.4
GARRISON --------				
ELEV FTMSL	1809.0	1808.5	1807.8	1807.8
DISCH KCFS	13.1	15.5	19.2	19.1
OAHE ----------				
ELEV FTMSL	1573.2	1573.1	1574.8	1576.4
DISCH KCFS	10.4	14.9	13.3	14.8
BIG BEND --------				
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.2	13.3	14.8
FORT RANDALL ----				
ELEV FTMSL	1337.9	1342.0	1344.8	1350.0
DISCH KCFS	9.9	11.2	10.5	9.0
GAVINS POINT ----				
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	34587	34537	34672	35220
ENERGY GWh	1404	470	487	447
PEAK POWER MW		1981	1999	2015

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--FORT PECK--				
NAT INFLOW	980	300	315	365
DEPLETION	-251	-59	-113	-79
EVAPORATION	35	35		
MOD INFLOW	1196	324	428	444
RELEASE	1866	584	676	605
STOR CHANGE	-670	-260	-248	-161
STORAGE	9195	8935	8686	8525
ELEV FTMSL	2201.3	2199.6	2197.9	2196.8
DISCH KCFS	7.2	9.5	11.0	10.9
POWER				
AVE POWER MW		111	122	120
PEAK POW MW		127	125	124
ENERGY GWH	254.4	82.7	90.9	80.7
--GARRISON--				
NAT INFLOW	845	225	260	360
DEPLETION	15	-15	7	23
CHAN STOR	-41	-26	-17	1
EVAPORATION	38	38		
REG INFLOW	2616	760	913	943
RELEASE	3089	953	1119	1016
STOR CHANGE	-472	-193	-207	-73
STORAGE	10702	10509	10302	10230
ELEV FTMSL	1809.0	1808.1	1807.1	1806.8
DISCH KCFS	13.1	15.5	18.2	18.3
POWER				
AVE POWER MW		158	184	184
PEAK POW MW		361	357	356
ENERGY GWH	378.0	117.7	136.8	123.6
--OAHE--				
NAT INFLOW	100		10	90
DEPLETION	65	14	20	31
CHAN STOR	-29	-13	-15	-1
EVAPORATION	34	34		
REG INFLOW	3061	892	1094	1075
RELEASE	2640	932	851	857
STOR CHANGE	420	-41	243	218
STORAGE	10339	10298	10541	10759
ELEV FTMSL	1573.2	1573.0	1574.3	1575.3
DISCH KCFS	10.4	15.2	13.8	15.4
POWER				
AVE POWER MW		161	148	165
PEAK POW MW		530	536	542
ENERGY GWH	340.6	119.7	109.7	111.2
--BIG BEND--				
EVAPORATION	11	11		
REG INFLOW	2629	921	851	857
RELEASE	2655	947	851	857
STORAGE	1647	1621	1621	1621
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.4	13.8	15.4
POWER				
AVE POWER MW		77	68	74
PEAK POW MW		538	538	529
ENERGY GWH	157.8	57.4	50.7	49.7
--FORT RANDALL--				
NAT INFLOW	75	5	20	50
DEPLETION	9	3	3	3
EVAPORATION	10	10		
REG INFLOW	2711	939	868	904
RELEASE	1903	707	668	528
STOR CHANGE	808	232	200	376
STORAGE	2318	2550	2750	3126
ELEV FTMSL	1337.9	1341.8	1344.8	1350.0
DISCH KCFS	9.9	11.5	10.9	9.5
POWER				
AVE POWER MW		86	84	76
PEAK POW MW		305	319	339
ENERGY GWH	177.2	63.9	62.3	51.1
--GAVINS POINT--				
NAT INFLOW	315	90	100	125
DEPLETION	11	10	1	
CHAN STOR	1	-3	1	3
EVAPORATION	4	4		
REG INFLOW	2203	780	769	655
RELEASE	2231	769	769	694
STOR CHANGE	-28	11		-39
STORAGE	386	397	397	358
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
POWER				
AVE POWER MW		44	44	44
PEAK POW MW		117	117	114
ENERGY GWH	95.6	33.0	33.0	29.6
--GAVINS POINT - SIOUX CITY--				
NAT INFLOW	155	35	35	85
DEPLETION	38	12	13	13
REGULATED FLOW AT SIOUX CITY				
KAF	2348	792	791	766
KCFS		12.9	12.9	13.8
--TOTAL--				
NAT INFLOW	2470	655	740	1075
DEPLETION	-113	-35	-69	-9
CHAN STOR	-69	-42	-30	3
EVAPORATION	134	134		
STORAGE	34587	34310	34298	34619
SYSTEM POWER				
AVE POWER MW		637	650	664
PEAK POW MW		1978	1992	2004
ENERGY GWH	1403.7	474.2	483.6	445.9
DAILY GWH		15.3	15.6	15.9
	INI-SUM	31DEC	31JAN	28FEB

	30NOV06 INI-SUM	31DEC	2006 31JAN	28FEB
--FORT PECK--				
NAT INFLOW	784	240	252	292
DEPLETION	-152	-55	-63	-34
EVAPORATION	44	44		
MOD INFLOW	892	251	315	326
RELEASE	1718	584	584	550
STOR CHANGE	-826	-333	-269	-224
STORAGE	9195	8862	8593	8369
ELEV FTMSL	2201.3	2199.1	2197.3	2195.7
DISCH KCFS	7.2	9.5	9.5	9.9
POWER				
AVE POWER MW		111	110	111
PEAK POW MW		127	124	122
ENERGY GWH	238.9	82.6	81.5	74.9
--GARRISON--				
NAT INFLOW	676	180	208	288
DEPLETION	-24	-28	-5	9
CHAN STOR	-30	-26		-5
EVAPORATION	48	48		
REG INFLOW	2340	718	797	824
RELEASE	2995	953	1076	966
STOR CHANGE	-656	-235	-279	-142
STORAGE	10702	10467	10188	10046
ELEV FTMSL	1809.0	1807.9	1806.6	1805.9
DISCH KCFS	13.1	15.5	17.5	17.4
POWER				
AVE POWER MW		158	176	174
PEAK POW MW		360	355	353
ENERGY GWH	365.7	117.6	131.2	116.9
--OAHE--				
NAT INFLOW	80		8	72
DEPLETION	65	14	20	31
CHAN STOR	-24	-13	-11	1
EVAPORATION	43	43		
REG INFLOW	2944	883	1053	1008
RELEASE	2721	908	875	937
STOR CHANGE	223	-26	178	71
STORAGE	10339	10313	10491	10562
ELEV FTMSL	1573.2	1573.1	1574.0	1574.4
DISCH KCFS	10.4	14.8	14.2	16.9
POWER				
AVE POWER MW		157	152	180
PEAK POW MW		530	535	537
ENERGY GWH	350.4	116.6	112.8	121.0
--BIG BEND--				
EVAPORATION	14	14		
REG INFLOW	2706	894	875	937
RELEASE	2732	920	875	937
STORAGE	1647	1621	1621	1621
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.0	14.2	16.9
POWER				
AVE POWER MW		75	70	81
PEAK POW MW		538	538	529
ENERGY GWH	162.7	56.0	52.3	54.4
--FORT RANDALL--				
NAT INFLOW	60	4	16	40
DEPLETION	9	3	3	3
EVAPORATION	13	13		
REG INFLOW	2771	908	888	974
RELEASE	1968	726	688	553
STOR CHANGE	803	182	200	421
STORAGE	2318	2500	2700	3121
ELEV FTMSL	1337.9	1341.0	1344.1	1350.0
DISCH KCFS	9.9	11.8	11.2	10.0
POWER				
AVE POWER MW		88	86	79
PEAK POW MW		301	315	339
ENERGY GWH	182.4	65.4	63.7	53.3
--GAVINS POINT--				
NAT INFLOW	252	72	80	100
DEPLETION	11	10	1	
CHAN STOR	0	-4	1	2
EVAPORATION	5	5		
REG INFLOW	2203	780	769	655
RELEASE	2231	769	769	694
STOR CHANGE	-28	11		-39
STORAGE	386	397	397	358
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
POWER				
AVE POWER MW		44	44	44
PEAK POW MW		117	117	114
ENERGY GWH	95.6	33.0	33.0	29.6
--GAVINS POINT - SIOUX CITY--				
NAT INFLOW	124	28	28	68
DEPLETION	38	12	13	13
REGULATED FLOW AT SIOUX CITY				
KAF	2317	785	784	749
KCFS		12.8	12.7	13.5
--TOTAL--				
NAT INFLOW	1976	524	592	860
DEPLETION	-53	-44	-31	22
CHAN STOR	-54	-42	-10	-2
EVAPORATION	168	168		
STORAGE	34587	34160	33990	34077
SYSTEM POWER				
AVE POWER MW		633	638	670
PEAK POW MW		1973	1985	1994
ENERGY GWH	1395.8	471.1	474.6	450.1
DAILY GWH		15.2	15.3	16.1
	INI-SUM	31DEC	31JAN	28FEB

	30NOV06 INI-SUM	31DEC	2006 31JAN	28FEB
--FORT PECK--				
NAT INFLOW	1176	360	378	438
DEPLETION	-276	-95	-97	-84
EVAPORATION	27	27		
MOD INFLOW	1425	428	475	522
RELEASE	1924	584	707	633
STOR CHANGE	-499	-156	-232	-111
STORAGE	9195	9039	8807	8696
ELEV FTMSL	2201.3	2200.3	2198.7	2198.0
DISCH KCFS	7.2	9.5	11.5	11.4
POWER				
AVE POWER MW		111	127	125
PEAK POW MW		128	126	125
ENERGY GWH	261.0	82.9	94.2	83.9
--GARRISON--				
NAT INFLOW	1014	270	312	432
DEPLETION	-75	-49	-26	
CHAN STOR	-47	-26	-22	1
EVAPORATION	29	29		
REG INFLOW	2937	848	1023	1066
RELEASE	3194	953	1181	1061
STOR CHANGE	-257	-105	-158	5
STORAGE	10702	10597	10439	10445
ELEV FTMSL	1809.0	1808.5	1807.8	1807.8
DISCH KCFS	13.1	15.5	19.2	19.1
POWER				
AVE POWER MW		158	195	193
PEAK POW MW		362	359	360
ENERGY GWH	392.5	117.9	144.8	129.8
--OAHE--				
NAT INFLOW	120		12	108
DEPLETION	65	14	20	31
CHAN STOR	-33	-13	-20	1
EVAPORATION	26	26		
REG INFLOW	3191	900	1152	1138
RELEASE	2553	916	817	819
STOR CHANGE	637	-16	335	319
STORAGE	10339	10323	10658	10976
ELEV FTMSL	1573.2	1573.1	1574.8	1576.4
DISCH KCFS	10.4	14.9	13.3	14.8
POWER				
AVE POWER MW		158	142	159
PEAK POW MW		530	540	548
ENERGY GWH	330.3	117.7	105.6	106.9
--BIG BEND--				
EVAPORATION	9	9		
REG INFLOW	2545	908	817	819
RELEASE	2571	934	817	819
STORAGE	1647	1621	1621	1621
ELEV FTMSL	1420.4	1420.0	1420.0	1420.0
DISCH KCFS	9.8	15.2	13.3	14.8
POWER				
AVE POWER MW		76	65	71
PEAK POW MW		538	538	529
ENERGY GWH	152.8	56.5	48.7	47.6
--FORT RANDALL--				
NAT INFLOW	90	6	24	60
DEPLETION	9	3	3	3
EVAPORATION	8	8		
REG INFLOW	2644	929	838	876
RELEASE	1838	687	648	502
STOR CHANGE	806	242	190	374
STORAGE	2318	2560	2750	3124
ELEV FTMSL	1337.9	1342.0	1344.8	1350.0
DISCH KCFS	9.9	11.2	10.5	9.0
POWER				
AVE POWER MW		84	81	72
PEAK POW MW		306	319	339
ENERGY GWH	171.3	62.1	60.5	48.6
--GAVINS POINT--				
NAT INFLOW	378	108	120	150
DEPLETION	11	10	1	
CHAN STOR	2	-2	1	3
EVAPORATION	3	3		
REG INFLOW	2203	780	769	655
RELEASE	2231	769	769	694
STOR CHANGE	-28	11		-39
STORAGE	386	397	397	358
ELEV FTMSL	1207.1	1207.5	1207.5	1206.0
DISCH KCFS	11.4	12.5	12.5	12.5
POWER				
AVE POWER MW		44	44	44
PEAK POW MW		117	117	114
ENERGY GWH	95.6	33.0	33.0	29.6
--GAVINS POINT - SIOUX CITY--				
NAT INFLOW	186	42	42	102
DEPLETION	38	12	13	13
REGULATED FLOW AT SIOUX CITY				
KAF	2379	799	798	783
KCFS		13.0	13.0	14.1
--TOTAL--				
NAT INFLOW	2964	786	888	1290
DEPLETION	-228	-105	-86	-37
CHAN STOR	-78	-41	-42	4
EVAPORATION	101	101		
STORAGE	34587	34537	34672	35220
SYSTEM POWER				
AVE POWER MW		632	654	664
PEAK POW MW		1981	1999	2015
ENERGY GWH	1403.5	470.1	486.9	446.5
DAILY GWH		15.2	15.7	15.9
	INI-SUM	31DEC	31JAN	28FEB