DEC 1, 2012 / BASIC CONDITION / 19.7 MAF / UNBALANCED
FP +0.7 GA -0.4 OA -0.1
Elevations & Storages are for Date Shown
Avg Discharge & Energy are Monthly Values
Date of Study: December 1, 2012

	30-Nov-12	31-Dec	2013 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2228.3	2226.9	2225.0	2223.4
DISCH KCFS	10.4	11.0	12.5	12.5
GARRISON --------				
ELEV FTMSL	1830.3	1829.7	1828.5	1827.7
DISCH KCFS	22.1	18.5	22.5	22.5
OAHE ----------				
ELEV FTMSL	1593.3	1595.0	1596.3	1597.8
DISCH KCFS	26.1	10.5	16.6	16.0
BIG BEND --------				
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0
DISCH KCFS	24.3	10.5	16.6	16.0
FORT RANDALL ----				
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0
DISCH KCFS	30.6	11.2	11.2	9.9
GAVINS POINT ----				
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0
DISCH KCFS	34.2	13.4	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	48938	48850	48840	49065
ENERGY GWh	1668	502	620	546
PEAK POWER MW		2188	2214	2225

DEC 1, 2012 / LOWER BASIC / 19.6 MAF / UNBALANCED
FP +0.1 GA -0.2 OA +0.1

	30-Nov-12	31-Dec	2013 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2228.3	2226.4	2223.9	2221.8
DISCH KCFS	10.4	11.0	12.5	12.5
GARRISON --------				
ELEV FTMSL	1830.3	1829.4	1828.0	1827.1
DISCH KCFS	22.1	18.5	22.0	22.0
OAHE ----------				
ELEV FTMSL	1593.3	1594.9	1595.9	1597.2
DISCH KCFS	26.1	11.0	17.0	16.5
BIG BEND --------				
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0
DISCH KCFS	24.3	11.0	17.0	16.5
FORT RANDALL ----				
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0
DISCH KCFS	30.6	11.6	11.5	10.3
GAVINS POINT ----				
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0
DISCH KCFS	34.2	13.4	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	48938	48623	48423	48441
ENERGY GWh	1678	509	620	548
PEAK POWER MW		2186	2210	2218

DEC 1, 2012 / UPPER BASIC / 19.8 MAF / UNBALANCED
FP +0.7 GA -0.3 OA -0.2

	30-Nov-12	31-Dec	2013 31-Jan	28-Feb
FORT PECK -------				
ELEV FTMSL	2228.3	2227.2	2225.4	2224.0
DISCH KCFS	10.4	11.0	12.5	12.5
GARRISON --------				
ELEV FTMSL	1830.3	1829.8	1828.8	1828.2
DISCH KCFS	22.1	18.5	22.5	22.5
OAHE ----------				
ELEV FTMSL	1593.3	1595.2	1596.5	1598.2
DISCH KCFS	26.1	10.0	16.3	15.5
BIG BEND --------				
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0
DISCH KCFS	24.3	10.1	16.3	15.5
FORT RANDALL ----				
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0
DISCH KCFS	30.6	10.8	11.0	9.5
GAVINS POINT ----				
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0
DISCH KCFS	34.2	13.4	12.5	12.5
SYSTEM ----------				
STORAGE 1000 AF	48938	48992	49078	49438
ENERGY GWh	1649	494	616	539
PEAK POWER MW		2190	2217	2230

TIME OF STUDY 08:45:19 FP +0.7 GA -0.3 OA -0.2 STUDY NO 6

VALUES IN 1000 AF EXCEPT AS INDICATED

	30NOV12		2012		2013
	INI-SUM	31DEC	31JAN	28FEB	
--FORT PECK--					
NAT INFLOW	848	310	250	288	
DEPLETION	-402	-136	-157	-109	
EVAPORATION	46	46			
MOD INFLOW	1204	400	407	397	
RELEASE	2139	676	769	694	
STOR CHANGE	-935	-276	-362	-297	
STORAGE	13632	13356	12994	12697	
ELEV FTMSL	2228.3	2226.9	2225.0	2223.4	
DISCH KCFS	10.4	11.0	12.5	12.5	
POWER					
AVE POWER MW		144	156	155	
PEAK POW MW		157	155	154	
ENERGY GWH	327.2	107.0	116.3	103.9	
--GARRISON--					
NAT INFLOW	704	210	209	285	
DEPLETION	-256	-117	-88	-51	
CHAN STOR	-22	-6	-15		
EVAPORATION	50	50			
REG INFLOW	3028	947	1050	1030	
RELEASE	3771	1138	1383	1250	
STOR CHANGE	-743	-190	-333	-219	
STORAGE	16013	15823	15489	15270	
ELEV FTMSL	1830.3	1829.7	1828.5	1827.7	
DISCH KCFS	22.1	18.5	22.5	22.5	
POWER					
AVE POWER MW		219	264	263	
PEAK POW MW		439	435	432	
ENERGY GWH	536.3	163.1	196.7	176.5	
--OAHE--					
NAT INFLOW	82		10	72	
DEPLETION	59	13	18	28	
CHAN STOR	-2	17	-18		
EVAPORATION	46	46			
REG INFLOW	3746	1095	1357	1294	
RELEASE	2557	647	1023	888	
STOR CHANGE	1189	448	335	406	
STORAGE	14822	15270	15605	16011	
ELEV FTMSL	1593.3	1595.0	1596.3	1597.8	
DISCH KCFS	26.1	10.5	16.6	16.0	
POWER					
AVE POWER MW		127	202	195	
PEAK POW MW		643	650	657	
ENERGY GWH	375.5	94.3	150.0	131.2	
--BIG BEND--					
EVAPORATION	11	11			
REG INFLOW	2546	635	1023	888	
RELEASE	2559	648	1023	888	
STORAGE	1634	1621	1621	1621	
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0	
DISCH KCFS	24.3	10.5	16.6	16.0	
POWER					
AVE POWER MW		53	82	77	
PEAK POW MW		538	538	529	
ENERGY GWH	152.1	39.8	60.8	51.5	
--FORT RANDALL--					
NAT INFLOW	59		20	39	
DEPLETION	9	3	3	3	
EVAPORATION	10	10			
REG INFLOW	2599	635	1040	924	
RELEASE	1928	688	690	550	
STOR CHANGE	671	-53	350	374	
STORAGE	2453	2400	2750	3124	
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0	
DISCH KCFS	30.6	11.2	11.2	9.9	
POWER					
AVE POWER MW		84	85	79	
PEAK POW MW		293	319	339	
ENERGY GWH	178.9	62.1	63.6	53.2	
--GAVINS POINT--					
NAT INFLOW	294	110	80	104	
DEPLETION	11	10	1		
CHAN STOR	38	36	0	2	
EVAPORATION	4	4			
REG INFLOW	2245	820	769	656	
RELEASE	2287	824	769	694	
STOR CHANGE	-42	-4		-38	
STORAGE	384	380	380	342	
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0	
DISCH KCFS	34.2	13.4	12.5	12.5	
POWER					
AVE POWER MW		48	44	44	
PEAK POW MW		117	117	114	
ENERGY GWH	98.1	35.4	33.0	29.6	
--GAVINS POINT - SIOUX CITY--					
NAT INFLOW	106	0	32	74	
DEPLETION	42	13	14	15	
REGULATED FLOW AT SIOUX CITY					
KAF	2351	811	787	753	
KCFS		13.2	12.8	13.6	
--TOTAL--					
NAT INFLOW	2093	630	601	862	
DEPLETION	-537	-214	-209	-114	
CHAN STOR	15	46	-34	2	
EVAPORATION	168	168			
STORAGE	48938	48850	48840	49065	
SYSTEM POWER					
AVE POWER MW		674	834	812	
PEAK POW MW		2188	2214	2225	
ENERGY GWH	1668.1	501.7	620.4	546.0	
DAILY GWH		16.2	20.0	19.5	
	INI-SUM	31DEC	31JAN	28FEB	

VALUES IN 1000 AF EXCEPT AS INDICATED

30NOV12 2012 2013

	INI-SUM	31DEC	31JAN	28FEB
--FORT PECK--				
NAT INFLOW	678	248	200	230
DEPLETION	-280	-102	-105	-73
EVAPORATION	57	57		
MOD INFLOW	901	293	305	303
RELEASE	2139	676	769	694
STOR CHANGE	-1238	-383	-464	-391
STORAGE	13632	13249	12785	12394
ELEV FTMSL	2228.3	2226.4	2223.9	2221.8
DISCH KCFS	10.4	11.0	12.5	12.5
POWER				
AVE POWER MW		144	156	153
PEAK POW MW		157	154	152
ENERGY GWH	325.6	106.9	115.7	103.0
--GARRISON--				
NAT INFLOW	563	168	167	228
DEPLETION	-193	-93	-62	-38
CHAN STOR	-22	-6	-15	
EVAPORATION	63	63		
REG INFLOW	2811	868	982	960
RELEASE	3712	1138	1353	1222
STOR CHANGE	-901	-269	-371	-262
STORAGE	16013	15744	15373	15112
ELEV FTMSL	1830.3	1829.4	1828.0	1827.1
DISCH KCFS	22.1	18.5	22.0	22.0
POWER				
AVE POWER MW		219	258	256
PEAK POW MW		438	433	430
ENERGY GWH	526.9	162.9	191.9	172.0
--OAHE--				
NAT INFLOW	66		8	58
DEPLETION	59	13	18	28
CHAN STOR	1	17	-16	0
EVAPORATION	58	58		
REG INFLOW	3662	1083	1327	1252
RELEASE	2635	676	1042	917
STOR CHANGE	1026	407	285	335
STORAGE	14822	15229	15514	15848
ELEV FTMSL	1593.3	1594.9	1595.9	1597.2
DISCH KCFS	26.1	11.0	17.0	16.5
POWER				
AVE POWER MW		132	205	201
PEAK POW MW		643	648	654
ENERGY GWH	386.2	98.5	152.6	135.1
--BIG BEND--				
EVAPORATION	14	14		
REG INFLOW	2621	662	1042	917
RELEASE	2634	675	1042	917
STORAGE	1634	1621	1621	1621
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0
DISCH KCFS	24.3	11.0	17.0	16.5
POWER				
AVE POWER MW		56	83	79
PEAK POW MW		538	538	529
ENERGY GWH	156.6	41.4	62.0	53.2
--FORT RANDALL--				
NAT INFLOW	47		16	31
DEPLETION	9	3	3	3
EVAPORATION	13	13		
REG INFLOW	2659	659	1055	945
RELEASE	1988	712	705	571
STOR CHANGE	671	-53	350	374
STORAGE	2453	2400	2750	3124
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0
DISCH KCFS	30.6	11.6	11.5	10.3
POWER				
AVE POWER MW		86	87	82
PEAK POW MW		293	319	339
ENERGY GWH	184.5	64.3	65.0	55.2
--GAVINS POINT--				
NAT INFLOW	235	88	64	83
DEPLETION	11	10	1	
CHAN STOR	37	35	0	2
EVAPORATION	5	5		
REG INFLOW	2245	820	769	656
RELEASE	2287	824	769	694
STOR CHANGE	-42	-4		-38
STORAGE	384	380	380	342
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0
DISCH KCFS	34.2	13.4	12.5	12.5
POWER				
AVE POWER MW		48	44	44
PEAK POW MW		117	117	114
ENERGY GWH	98.1	35.4	33.0	29.6
--GAVINS POINT - SIOUX CITY--				
NAT INFLOW	85	0	26	59
DEPLETION	42	13	14	15
REGULATED FLOW AT SIOUX CITY				
KAF	2330	811	781	738
KCFS		13.2	12.7	13.3
--TOTAL--				
NAT INFLOW	1674	504	481	689
DEPLETION	-352	-156	-131	-65
CHAN STOR	17	45	-31	2
EVAPORATION	210	210		
STORAGE	48938	48623	48423	48441
SYSTEM POWER				
AVE POWER MW		685	834	816
PEAK POW MW		2186	2210	2218
ENERGY GWH	1678.0	509.4	620.4	548.2
DAILY GWH		16.4	20.0	19.6

INI-SUM 31DEC 31JAN 28FEB

VALUES IN 1000 AF EXCEPT AS INDICATED

30NOV12	INI-SUM	2012 31DEC	31JAN	28FEB	2013
--FORT PECK--					
NAT INFLOW	1018	372	300	346	
DEPLETION	-331	-113	-135	-83	
EVAPORATION	34	34			
MOD INFLOW	1315	451	435	429	
RELEASE	2139	676	769	694	
STOR CHANGE	-825	-226	-334	-265	
STORAGE	13632	13406	13073	12807	
ELEV FTMSL	2228.3	2227.2	2225.4	2224.0	
DISCH KCFS	10.4	11.0	12.5	12.5	
POWER					
AVE POWER MW		144	157	155	
PEAK POW MW		157	156	154	
ENERGY GWH	327.8	107.1	116.5	104.3	
--GARRISON--					
NAT INFLOW	845	252	251	342	
DEPLETION	-260	-114	-93	-53	
CHAN STOR	-22	-6	-15		
EVAPORATION	38	38			
REG INFLOW	3185	999	1097	1089	
RELEASE	3771	1138	1383	1250	
STOR CHANGE	-586	-139	-286	-160	
STORAGE	16013	15874	15588	15427	
ELEV FTMSL	1830.3	1829.8	1828.8	1828.2	
DISCH KCFS	22.1	18.5	22.5	22.5	
POWER					
AVE POWER MW		219	265	263	
PEAK POW MW		440	436	434	
ENERGY GWH	537.3	163.2	197.0	177.0	
--OAHE--					
NAT INFLOW	98		12	86	
DEPLETION	59	13	18	28	
CHAN STOR	-2	17	-18		
EVAPORATION	35	35			
REG INFLOW	3773	1106	1359	1308	
RELEASE	2479	618	1003	859	
STOR CHANGE	1294	488	357	449	
STORAGE	14822	15310	15667	16116	
ELEV FTMSL	1593.3	1595.2	1596.5	1598.2	
DISCH KCFS	26.1	10.0	16.3	15.5	
POWER					
AVE POWER MW		121	198	189	
PEAK POW MW		644	651	659	
ENERGY GWH	364.5	90.1	147.2	127.1	
--BIG BEND--					
EVAPORATION	9	9			
REG INFLOW	2471	609	1003	859	
RELEASE	2484	622	1003	859	
STORAGE	1634	1621	1621	1621	
ELEV FTMSL	1420.2	1420.0	1420.0	1420.0	
DISCH KCFS	24.3	10.1	16.3	15.5	
POWER					
AVE POWER MW		51	80	74	
PEAK POW MW		538	538	529	
ENERGY GWH	147.7	38.2	59.7	49.8	
--FORT RANDALL--					
NAT INFLOW	71		24	47	
DEPLETION	9	3	3	3	
EVAPORATION	8	8			
REG INFLOW	2538	611	1024	903	
RELEASE	1867	664	674	529	
STOR CHANGE	671	-53	350	374	
STORAGE	2453	2400	2750	3124	
ELEV FTMSL	1340.2	1339.3	1344.8	1350.0	
DISCH KCFS	30.6	10.8	11.0	9.5	
POWER					
AVE POWER MW		81	84	76	
PEAK POW MW		293	319	339	
ENERGY GWH	173.3	60.0	62.1	51.1	
--GAVINS POINT--					
NAT INFLOW	353	132	96	125	
DEPLETION	11	10	1		
CHAN STOR	39	37	0	3	
EVAPORATION	3	3			
REG INFLOW	2245	820	769	656	
RELEASE	2287	824	769	694	
STOR CHANGE	-42	-4		-38	
STORAGE	384	380	380	342	
ELEV FTMSL	1207.7	1207.5	1207.5	1206.0	
DISCH KCFS	34.2	13.4	12.5	12.5	
POWER					
AVE POWER MW		48	44	44	
PEAK POW MW		117	117	114	
ENERGY GWH	98.1	35.4	33.0	29.6	
--GAVINS POINT - SIOUX CITY--					
NAT INFLOW	126	0	38	88	
DEPLETION	42	13	14	15	
REGULATED FLOW AT SIOUX CITY					
KAF	2371	811	793	767	
KCFS		13.2	12.9	13.8	
--TOTAL--					
NAT INFLOW	2511	756	721	1034	
DEPLETION	-470	-188	-192	-90	
CHAN STOR	16	47	-34	3	
EVAPORATION	126	126			
STORAGE	48938	48992	49078	49438	
SYSTEM POWER					
AVE POWER MW		664	827	802	
PEAK POW MW		2190	2217	2230	
ENERGY GWH	1648.6	494.0	615.6	539.1	
DAILY GWH		15.9	19.9	19.3	
	INI-SUM	31DEC	31JAN	28FEB	