

TABLE M-1

COLOCKUM TRANSMISSION COMPANY  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	103	103	103	103	103	103	103	103	103	103	103	103	103	103
4 TOTAL LOADS	286	286	286	286	286	286	286	286	286	286	286	286	286	286
RESOURCES														
5 REGULATED HYDRO	299	298	298	298	298	299	298	298	298	298	298	300	299	299
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3	-3
8 CAN. ENT. RETURN (CANADA)	-10	-9	-9	-9	-9	-9	-9	-9	-9	-9	-10	-9	-9	-9
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	286	286	286	286	286	287	286	286	286	286	285	288	287	287
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	6	6	6	6	6	6	6	6	6	6	6	6	6	6
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	292	292	292	292	292	293	292	292	292	292	291	294	293	293
21 HYD SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24 NET RESOURCES	256	256	261	267	271	272	277	277	261	256	254	251	262	252
25 SURPLUS/DEFICIT	-30	-30	-25	-19	-15	-14	-9	-9	-25	-30	-32	-35	-24	-34

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COLOCKUM TRANSMISSION COMPANY  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 REGULATED HYDRO	299	298	298	298	298	299	298	298	298	298	298	300	299	299
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-15	-16	-15	-15	-16	-15	-15	-16	-15	-16	-16	-16	-16	-16
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	284	282	283	283	282	284	283	282	283	282	282	284	283	283
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	284	282	283	283	282	284	283	282	283	282	282	284	283	283
21 HYD SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24 NET RESOURCES	248	246	252	258	261	263	268	267	252	246	245	241	252	242
25 SURPLUS/DEFICIT	65	63	69	75	78	80	85	84	69	63	62	58	69	59

TABLE M-1

COLOCKUM TRANSMISSION COMPANY  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 TOTAL LOADS	183	183	183	183	183	183	183	183	183	183	183	183	183	183
RESOURCES	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5 REGULATED HYDRO	299	298	298	298	298	299	298	298	298	298	298	300	299	299
6 INDEPENDENT HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	-15	-16	-15	-15	-16	-15	-15	-16	-15	-16	-16	-16	-16	-16
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	284	282	283	283	282	284	283	282	283	282	282	284	283	283
11 SMALL THERMAL & MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 NON-UTILITY GENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20 TOTAL RESOURCES	284	282	283	283	282	284	283	282	283	282	282	284	283	283
21 HYD SM THRM & MISC RESERVES	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
22 LARGE THERMAL RESERVES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 HYDRO MAINTENANCE	-21	-21	-16	-10	-6	-6	0	0	-16	-21	-22	-28	-16	-26
24 NET RESOURCES	248	246	252	258	261	263	268	267	252	246	245	241	252	242
25 SURPLUS/DEFICIT	65	63	69	75	78	80	85	84	69	63	62	58	69	59

TABLE M-2

MONTANA POWER COMPANY TOTAL  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

1999-0 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	1121	1121	1125	1142	1257	1335	1354	1265	1144	1060	1060	1031	1119	1158
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	144	144	94	94	94	94	94	94	94	94	94	0	0	144
4 TOTAL LOADS	1265	1265	1219	1236	1351	1429	1448	1359	1238	1154	1154	1031	1119	1302
RESOURCES														
5 REGULATED HYDRO	245	245	245	244	242	239	235	232	230	228	228	237	239	245
6 INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	525	525	538	478	493	501	506	482	498	498	498	498	531	530
11 SMALL THERMAL & MISC	151	151	151	151	151	151	151	151	151	151	151	151	0	151
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	300	300	300	300	300	350	350	350	300	300	300	300	300	300
18 LARGE THERMAL	640	640	640	640	640	640	640	640	640	486	529	486	640	640
19 NON-UTILITY GENERATION	101	101	102	104	103	102	102	102	104	105	105	105	105	103
20 TOTAL RESOURCES	1717	1717	1731	1673	1687	1744	1749	1725	1693	1541	1583	1541	1576	1724
21 HYD SM THRM & MISC RESERVES	34	34	34	31	32	33	33	32	32	32	32	32	27	34
22 LARGE THERMAL RESERVES	96	96	96	96	96	96	96	96	96	73	79	73	96	96
23 HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24 NET RESOURCES	1812	1812	1862	1801	1815	1873	1878	1843	1802	1646	1695	1646	1698	1849
25 SURPLUS/DEFICIT	548	548	643	565	465	444	430	483	564	492	541	615	579	547

TABLE M-2

MONTANA POWER COMPANY TOTAL  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

2003- 4 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	1094	1094	1110	1119	1232	1313	1327	1245	1125	1050	1050	1015	1101	1144
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	144	144	94	94	94	94	94	94	94	94	94	0	0	94
4 TOTAL LOADS	1238	1238	1204	1213	1326	1407	1421	1339	1219	1144	1144	1015	1101	1238
RESOURCES														
5 REGULATED HYDRO	245	245	245	244	242	239	235	232	230	228	228	237	239	245
6 INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	525	525	538	478	493	501	506	482	498	498	498	498	531	530
11 SMALL THERMAL & MISC	151	151	151	151	151	151	151	151	151	151	151	151	0	151
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	50	0	0	0	0	0	0	0	0
18 LARGE THERMAL	640	640	640	640	640	640	640	640	640	486	529	486	640	640
19 NON-UTILITY GENERATION	101	101	102	104	103	102	102	102	104	105	105	105	105	103
20 TOTAL RESOURCES	1417	1417	1431	1373	1387	1444	1399	1375	1393	1241	1283	1241	1276	1424
21 HYD SM THRM & MISC RESERVES	34	34	34	31	32	33	33	32	32	32	32	32	27	34
22 LARGE THERMAL RESERVES	96	96	96	96	96	96	96	96	96	73	79	73	96	96
23 HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24 NET RESOURCES	1512	1512	1562	1501	1515	1573	1528	1493	1502	1346	1395	1346	1398	1549
25 SURPLUS/DEFICIT	274	274	358	288	190	166	106	154	283	202	251	331	297	312

TABLE M-2

MONTANA POWER COMPANY TOTAL  
LOADS AND RESOURCES

## MEDIUM LOADS

1998 WHITE BOOK: 12/31/98

2008- 9 OPERATING YEAR

RUN DATE: 12/31/98

1937 WATER YEAR PEAK IN MEGAWATTS	AUG 1-15	AUG 16-31	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR 1-15	APR 16-30	MAY	JUN	JUL
LOADS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1 SYSTEM LOADS	1112	1112	1128	1130	1245	1336	1360	1273	1159	1084	1084	1047	1132	1178
2 EXPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 CONTRACTS OUT	94	94	94	94	94	94	94	94	94	94	94	0	0	94
4 TOTAL LOADS	1206	1206	1222	1224	1339	1430	1454	1367	1253	1178	1178	1047	1132	1272
RESOURCES														
5 REGULATED HYDRO	245	245	245	244	242	239	235	232	230	228	228	237	239	245
6 INDEPENDENT HYDRO	280	280	293	234	251	262	271	250	268	270	270	261	292	285
7 CAN. ENT. RETURN (CSPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 CAN. ENT. RETURN (CANADA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 RESTORATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TOTAL HYDRO	525	525	538	478	493	501	506	482	498	498	498	498	531	530
11 SMALL THERMAL & MISC	151	151	151	151	151	151	151	151	151	151	151	151	0	151
12 COMBUSTION TURBINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 CSPE PURCHASE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 RENEWABLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 COGENERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 IMPORTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 CONTRACTS IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 LARGE THERMAL	640	640	640	640	640	640	640	640	640	486	529	486	640	640
19 NON-UTILITY GENERATION	101	101	102	104	103	102	102	102	104	105	105	105	105	103
20 TOTAL RESOURCES	1417	1417	1431	1373	1387	1394	1399	1375	1393	1241	1283	1241	1276	1424
21 HYD SM THRM & MISC RESERVES	34	34	34	31	32	33	33	32	32	32	32	32	27	34
22 LARGE THERMAL RESERVES	96	96	96	96	96	96	96	96	96	73	79	73	96	96
23 HYDRO MAINTENANCE	-34	-34	0	0	0	0	0	-10	-20	0	0	0	-1	-5
24 NET RESOURCES	1512	1512	1562	1501	1515	1523	1528	1493	1502	1346	1395	1346	1398	1549
25 SURPLUS/DEFICIT	306	306	340	277	176	93	74	126	249	168	217	299	265	277