

MID-CONTINENT AREA POWER POOL - CANADA
LOAD AND CAPABILITY
REPORT

MAY 15, 2001

QUESTIONS REGARDING THIS REPORT MAY BE DIRECTED TO:

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Table of Contents

I. Introduction

General Comments	I-2
Reporting Systems	I-3
Abbreviations	I-4
Definitions	I-6
Explanation of Codes.....	1-7

II. Monthly Committed Load and Capability for MAPP-CANADA – May 2001 through April 2003

MAPP-CANADA	II-3
Surplus and Deficit for MAPP-CANADA by System.....	II-5
MAPP-CANADA by System	II-6

III. Seasonal Committed Load and Capability for MAPP-CANADA – Summer 2001 through Winter 2010

MAPP-CANADA	III-3
Surplus and Deficit for MAPP-CANADA by System.....	III-5
MAPP-CANADA by System	III-6

IV. Generation Capability for MAPP-CANADA – Summer 2001 through Winter 2010

Monthly Summary for MAPP-CANADA by System	IV-3
Seasonal Summary for MAPP-CANADA by System.....	IV-4
Seasonal for MAPP-CANADA by System	IV-5
Summary of Committed Additions / Uprates for MAPP-CANADA.....	IV-16
Summary of Committed Retirements / Derates for MAPP-CANADA	IV-17

V. Forecast of System Demand for MAPP-CANADA - January 2001 through December 2010

Monthly Summary for MAPP-CANADA by System	V-3
Seasonal Summary for MAPP-CANADA by System.....	V-4
Monthly for MAPP-CANADA	V-5
Monthly for MAPP-CANADA by System.....	V-6

Table of Contents (continued)

VI. Net Energy Requirements for MAPP-CANADA – January 2001 through December 2010

Annual for MAPP-CANADA.....	VI-3
Monthly for MAPP-CANADA	VI-4
Monthly for MAPP-CANADA by System.....	VI-5

VII. Committed and Proposed Load and Capability for MAPP-CANADA – Summer 2001 through Winter 2010

Monthly Load and Capability for MAPP-CANADA.....	VII-3
Seasonal Load and Capability for MAPP-CANADA.....	VII-5
Monthly Surplus and Deficit for MAPP-CANADA.....	VII-7
Seasonal Surplus and Deficit for MAPP-CANADA.....	VII-8
Monthly Summary of Generation Capability for MAPP-CANADA by System	VII-9
Seasonal Summary of Generation Capability for MAPP-CANADA by System....	VII-10

INTRODUCTION

GENERAL COMMENTS

The MAPP Load and Capability Report May 2001 is prepared in response to the requirement set forth in the MAPP Agreement and the MAPP Reliability Handbook for a two-year monthly and a ten-year seasonal load and capability forecast from each MAPP Participant. The report contains forecasts of monthly load and capability data for the 24-month period May 2001 through April 2003 and seasonal load and capability data for the ten-year period Summer 2001 through Winter 2010.

The information in the report is dated May 1, 2001 and is prepared in conjunction with the April 1, 2001 MAPP Regional Reliability Council Report on Coordinated Bulk Power Supply Program (EIA-411) submitted to the North American Electric Reliability Council.

MID-CONTINENT AREA POWER POOL - U.S.

REPORTING SYSTEMS

CANADIAN

MH Manitoba Hydro Corporation
SPC Saskatchewan Power

United States

<u>Abbreviation</u>	<u>System Name</u>
ALTW	Alliant Energy Services (IPW, IES, CIPC)
AMES	Ames Municipal Electric System
BEPC	Basin Electric Power Cooperative
GSE	Gen~Sys Energy (DPC)
GRE	Great River Energy (CP, UPA)
HSTG	Hastings Utilities
HCPD	Heartland Consumers Power District
IAMU*	Iowa Association of Municipal Utilities
ALGN	Algona Municipal Utilities
ATL	Atlantic Municipal Utilities
HMU	Harlan Municipal Utilities
PLLA	City of Pella
LES	Lincoln Electric System
MEC	MidAmerican Energy Company (CBPC, CFU, ESTH, GSO, IMU, MONT, NIMECA, WVY)
MMUA*	Minnesota Municipal Utilities Association
CMPA	Central Minnesota Municipal Power Agency
HUC	Hutchinson Utilities Commission
NULM	New Ulm Public Utilities
WLMR	Willmar Municipal Utilities
MP	Minnesota Power
MPC	Minnkota Power Cooperative, Inc.
MRES	Missouri River Energy Services
MDU	Montana-Dakota Utilities Company
MEAN	Municipal Energy Agency of Nebraska
MMPA	Minnesota Municipal Power Agency
MPW	Muscatine Power and Water
NPPD	Nebraska Public Power District
NSP	Northern States Power Company
NWPS	Northwestern Public Service Company
OPPD	Omaha Public Power District
OTP	Otter Tail Power Company
RPU	Rochester Public Utilities
SJLP	St. Joseph Light & Power
SMMP	Southern Minnesota Municipal Power Agency
WAPA	Western Area Power Administration - Billings Area
WPPI	Wisconsin Public Power Inc.

* Joint Membership

ABBREVIATIONS

AIS	Alberta Interconnected System
AMRN	Ameren Services Company
AMPA	Arrowhead Municipal Power Agency
ATK	Aitken, Minnesota
AEMC	Aquila Energy Marketing Corporation
AUB	Auburn, NE
BRN	Barron, Wisconsin
BEAT	Beatrice, Nebraska
BHPL	Black Hills Power and Light
BEPW	Basin Electric Power Cooperative – WSCC
BPC	Blandin Paper Company
BCC	Boise Cascade Coporation
BFI	Browning Ferris, Incorporated
BSL	Burnsville Landfill
CFU	Cedar Falls Utilities
CIPC	Central Iowa Power Cooperative
COI	City of Independence, Missouri
CE	Commonwealth Edison
CP	Cooperative Power Association
CBPC	Corn Belt Power Cooperative
CMU	Cumberland Municipal Utilities
CSBP	Cyprus Silver Bay Power Company
DGC	Dakota Gas Corporation
DLPC	Dahlberg Light & Power Co
DWWT	Davenport Waste Water Treatment
DLNO	Delano Municipal Utility
DETM	Duke Energy Trading and Marketing
ELD	Eldridge, Iowa
ELKR	Elk River Municipal
EAF	Ellsworth Air Force Base
EPMI	ENRON Power Marketing, Inc.
ESTH	City of Estherville, IA
FALLS	Falls City Water and Light Department
FCL	Flying Cloud Landfill
FRET	Fremont Department of Utilities
GENE	Geneseo, IL
GLNC	Glenco Municipal Electric Plant
GRIS	Grand Island Electric Department
HERC	Hennepin Energy Resource Center
HBBG	Hibbing Public Utilities Commission
HUS	Husky
IMU	Indianola Municipal Utilities
INDI	Independence Iowa
IPW	Interstate Power Company
IAST	Iowa State University
IES	Iowa Electric Southern Company
KCPL	Kansas City Power and Light Company
LMMU	Lake Mills Municipal Utilities
LPCY	LaPorte City, Iowa
LSP	LS Power
LTV	LTV Mining Company
MDLA	Madelia Municipal Light & Power Plant
MGE	Madison Gas and Electric Company
MRCL	Marcelline, Missouri
MMPA	Minnesota Municipal Power Association
MOLK	Moose Lake, Minnesota

ABBREVIATIONS

<u>Abbreviation</u>	<u>System Name</u>
MONT	Montezuma, Iowa
MTPC	Montana Power Company
MUNI	Municipal
NASW	Nashwauk
NCY	Nebraska City Utilities
NEL	City of Neligh
NCP	North Central Power Company, Inc.
NIPC	Northern Iowa Power Cooperative
NIMECA	North Iowa Municipal Electric Cooperative Association
NONU	Non-Utility
NWEC	Northwestern Wisconsin Electric Company
OH	Ontario Hydro
OSAG	Osage, IA
OTHY	Ottumwa Hydro
OWTA	Owatonna Public Utilities
PBL	Pine Bend Landfill
RPGI	Resale Power Group of Iowa
RPU	Rochester Public Utilities
RMGC	Rocky Mountain Generation Cooperative
SBPC	Silver Bay Power Company
SPNC	Spencer Municipal Utilities
MEYE	Sleepy Eye Public Utilities
SWPA	Southwestern Power Administration
SEC	Sunflower Electric Power Corporation
TAC	TransAlta Corporation
THR	Two Harbors Muni Power & Light Plant
UE	Union Electric Company
UPA	United Power Association
UI	University of Iowa
UM	University of Minnesota
UNI	University of Northern Iowa
UPB	Upper Peninsula Power Co.-Baseload
UPP	Upper Peninsula Power Co.-Peaking
UUI	UtiliCorp United Inc.
VPUC	Virginia Public Utility Commission
WSTM	Waste Management
WACV	Western Area Power Administration-Central Valley Project
WALM	Western Area Power Administration-Lower Missouri Area
WALO	Western Area Power Administration-Loveland Area Office
WRI	Western Resources
WEPC	Wisconsin Electric Power Company
WHS	Wholesale Towns
WNDM	Windom, Minnesota
WPL	Wisconsin Power and Light Company
WPPM	Wisconsin Public Power, Inc. - Main Region
WPS	Wisconsin Public Service
WRPS	Wisconsin Rapid Public Service
WESI	WPS Energy Services Incorporated

DEFINITIONS

I. CAPABILITY

Committed Addition: Generating units under design or construction, or authorized, or for which a construction license is pending.

Proposed Addition: Generating units planned for installation but not authorized for construction.

Seasonal Net Generating Capability: Capability of the month in which the seasonal peak system demand is expected to occur.

II. DEMAND

Annual System Demand: Maximum system demand occurring during the 12-month period ending with the current month. For seasonal reporting, the current month is the last month of the normal season being reported.

Seasonal System Demand: Maximum system demand occurring during a normal six month season. A normal Summer season is the period May 1 through October 31, and the normal Winter season is the period November 1 through April 30. Interruptible Load Replacement Energy as provided for in Service Schedule L is excluded.

Demand at Time of System Demand: System Demand plus Service Schedule L purchases.

Service Schedule L Purchase: The amount of Interruptible Load Replacement energy that is planned to be purchased for the purpose of serving interruptible load.

III. TRANSACTIONS

Firm Purchases and Sales: Firm amount of any Schedule J transaction or comparable non-Pool transaction. The power and associated energy is intended to be available at all times during the period covered by a commitment.

Participation Purchases and Sales: Any purchase or sale under Schedule A or K, or comparable non-Pool transaction. The power and energy are sold from a specific generating unit or units on the basis that it is continuously available except when the unit or units are temporarily out of service for maintenance during which time the delivery of energy from other generating units is at the seller's option.

IV. ENERGY

Net Energy Requirements: Energy required from all power sources during the reporting period to satisfy the energy requirements of customers including transmission line losses. It includes the net energy from installed power sources and energy supplied by other sources such as interconnected utility systems and industrial sources. It is identical to Net Energy for Load.

EXPLANATION OF CODES

I. UNIT TYPES

CA	Combined Cycle Steam Turbine with supplemental firing
CT	Combined Cycle Combustion Turbine Portion
CS	Combined Cycle - Single Shaft
CW	Combined Cycle Steam Turbine - Waste Heat Boiler
FC	Fuel Cell
GE	Steam Turbine (Geothermal)
GT	Combustion (gas) Turbine
HY	Hydraulic Turbine - Conventional
HL	Hydraulic Turbine - Pipeline
PS	Hydraulic Turbine - Pumped Storage
IC	Internal Combustion (piston)
JE	Jet Engine
NB	Steam Turbine - Boiling Water Nuclear Reactor
NG	Steam Turbine - Graphite Nuclear Reactor
NH	Steam Turbine - High-Temperature Gas-Cooled Nuclear Reactor
NP	Steam Turbine - Pressurized Water Nuclear Reactor
OC	Ocean Thermal Turbine
PV	Photovoltaic
SS	Steam Turbine - Solar
ST	Steam Turbine - Boiler
WT	Wind Turbine
OT	Other (describe in "notes")
NA	Unknown at this time
CH	Steam Turbine - Common Header
VR	Various unit types (when capacity is reported for a group of small units of different types)
IG	Integrated Coal Gasification Combined Cycle
PB	Pressurized Fluidized Bed Combustion
AB	Atmospheric Fluidized Bed Combustion
CE	Compressed Air Energy Storage

EXPLANATION OF CODES

II. FUEL TYPES

ANTW	Anthracite - Western
ANTO	Anthracite - Other
BFG	Blast-Furnace Gas
BIO	Biomass
BITW	Bituminous - Western
BITO	Bituminous - Other
COG	Coke-Oven Gas
COM	Coal-Oil Mixture
CWM	Coal-Water Mixture
CRU	Crude Oil
FO1	No. 1 Fuel Oil
FO2	No. 2 Fuel Oil
FO4	No. 4 Fuel Oil
FO5	No. 5 Fuel Oil
FO6	No. 6 Fuel Oil
GST	Geothermal Steam
JF	Jet Fuel
KER	Kerosene
LIGW	Lignite - Western
LIGO	Lignite - Other
LNG	Liquified Natural Gas
LPG	Liquified Propane Gas
MF	Multifuel (two or more fuels burned simultaneously not as a mixture)
MTH	Methanol
NG	Natural Gas
PC	Petroleum Coke
PL	Plutonium
PRO	Propane
REF	Refuse, Bagasse or Other Non-Wood Waste
RG	Refinery Gas
RRO	Re-Refined Motor Oil
SNG	Synthetic Natural Gas
STM	Steam
SUBW	Subbituminous - Western
SUBO	Subbituminous - Other
SUN	Solar
TH	Thorium
TOP	Topped Crude Oil
UR	Uranium
WAT	Water

EXPLANATION OF CODES

II. FUEL TYPES (continued)

WC	Waste Coal (Culm)
WD	Wood and Wood Waste
WH	Waste Heat
WND	Wind
OT	Other (describe under "notes")
NA	Not Available

III. STAUS CODES

Utility Units:

OP	Operating, available to operate, or on short-term scheduled or forced outage (less than three months).
OS	On long-term scheduled (maintenance) or forced outage; not available to operate (greater than three months).
SB	Cold standby (Reserve): deactivated (mothballed), in long-term storage and cannot be made available for service in a short period of time, usually requires three to six months to activate.
RE	Retired (no longer in service and not expected to be returned to service).
SD	Sold to independent power producer (name of IPP specified under "Notes").
A	Generating unit capability increased (rerated or relicensed).
CN	Canceled.
CO	Change of ownership (including change of shares of jointly owned units).
D	Generating unit capability decreased (rerated or relicensed).
FC	Existing generator planned for conversion to another fuel or energy source.
IP	Planned generator indefinitely postponed or canceled.
L	Regulatory approval pending. Not under construction (started site preparation).
M	Generating unit put in deactivated shutdown status.
OT	Other.
P	Planned for installation but not utility-authorized. Not under construction.
RA	Previously deactivated or retired generator planned for reactivation.
RP	Proposed for repowering or life extension.
RT	Existing generator scheduled for retirement.

III. STAUS CODES (continued)

T	Regulatory approval received but not under construction.
TS	Construction complete, but not yet in commercial operation (including low power testing of nuclear units).
U	Under construction, less than or equal to 50% complete (based on construction time to first electric date).
V	Under construction, more than 50% complete (based on construction time to first electric date).

Note: Codes CN, IP, L, P, T, TS, U, and V for utility units and codes C, CN, F, I, TS, U, and V for IPP units are used to report the status of new units. Codes A, CO, D, FC, M, OT, RA, RP, and RT used for reporting existing utility or IPP units.

MONTHLY LOAD AND CAPABILITY DATA

Monthly Load and Capability Data

May 2001 through April 2003

MAPP-CANADA	II-3
Surplus and Deficit for MAPP-CANADA by System.....	II-5
MAPP-CANADA by System	II-6

**FORCASTED MONTHLY LOAD & CAPABILITY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
1A MONTHLY MAXIMUM DEMAND	5000	5108	5269	5288	5026	5179	5775	6363	6460	6115	5690	5188
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	5000	5108	5269	5288	5026	5179	5775	6363	6460	6115	5690	5188
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	4955	5063	5224	5243	4981	5134	5730	6318	6415	6070	5645	5143
4 ANNUAL SYSTEM DEMAND	6489	6489	6489	6489	6489	6489	6489	6380	6421	6421	6421	6421
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	800	800	800	800	800	800	250	250	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	800	800	800	800	800	800	250	250	250	250	250	250
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	5755	5863	6024	6043	5781	5934	5480	6068	6115	5770	5345	4843
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	7289	7289	7289	7289	7289	7289	6239	6130	6171	6171	6171	6171
9 NET GENERATING CAPABILITY	8052	8022	8025	8065	8108	8118	8124	8082	7987	7971	8004	8089
10 PARTICIPATION PURCHASES - TOTAL	207	205	203	204	220	223	234	239	244	239	234	224
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	7599	7567	7568	7609	7668	7681	7698	7661	7571	7550	7578	7653
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	870	870	870	870	870	870	765	753	757	757	757	757
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6625	6733	6894	6913	6651	6804	6245	6821	6872	6527	6102	5600
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	974	834	674	696	1017	877	1453	840	699	1023	1476	2053

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**FORCASTED MONTHLY LOAD & CAPABILITY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
1A MONTHLY MAXIMUM DEMAND	5084	5181	5287	5376	5090	5255	5954	6472	6571	6202	5765	5250
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	5084	5181	5287	5376	5090	5255	5954	6472	6571	6202	5765	5250
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	5039	5136	5242	5331	5045	5210	5909	6427	6526	6157	5720	5205
4 ANNUAL SYSTEM DEMAND	6421	6421	6421	6421	6421	6421	6421	6495	6543	6543	6543	6543
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	5739	5836	5942	6031	5745	5910	5609	6127	6226	5857	5420	4905
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	7121	7121	7121	7121	7121	7121	6121	6195	6243	6243	6243	6243
9 NET GENERATING CAPABILITY	8149	8139	8164	8205	8253	8268	8283	8249	8154	8109	8112	8165
10 PARTICIPATION PURCHASES - TOTAL	219	217	215	216	220	223	481	491	501	491	481	460
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	7708	7696	7719	7761	7813	7831	8104	8080	7995	7940	7933	7965
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	849	849	849	849	849	849	749	760	765	765	765	765
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6588	6685	6791	6880	6594	6759	6358	6887	6991	6622	6185	5670
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1120	1011	928	881	1219	1072	1746	1193	1004	1318	1748	2295

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**SYSTEM SURPLUS & DEFICIT(-) SUMMARY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
MH	602	555	570	589	772	563	1273	931	736	899	1272	1638
SPC	372	279	104	107	245	314	180	-91	-37	124	204	415
TOTAL	974	834	674	696	1017	877	1453	840	699	1023	1476	2053

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
MH	634	600	594	624	807	606	1215	892	683	866	1235	1610
SPC	486	411	334	257	412	466	531	301	321	452	513	685
TOTAL	1120	1011	928	881	1219	1072	1746	1193	1004	1318	1748	2295

**FORCASTED MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
1A MONTHLY MAXIMUM DEMAND	2776	2787	2767	2786	2630	2834	3277	3584	3687	3492	3152	2861
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	2776	2787	2767	2786	2630	2834	3277	3584	3687	3492	3152	2861
2 SCHEDULE L PURCHASES AT TIME OF MSP	0	0	0	0	0	0	0	0	0	0	0	0
3 MONTHLY SYSTEM DEMAND (1B-2)	2776	2787	2767	2786	2630	2834	3277	3584	3687	3492	3152	2861
4 ANNUAL SYSTEM DEMAND	3711	3711	3711	3711	3711	3711	3711	3646	3687	3687	3687	3687
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	750	750	750	750	750	750	200	200	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	750	750	750	750	750	750	200	200	200	200	200	200
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	3526	3537	3517	3536	3380	3584	2977	3284	3387	3192	2852	2561
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	4461	4461	4461	4461	4461	4461	3411	3346	3387	3387	3387	3387
9 NET GENERATING CAPABILITY	5234	5198	5193	5231	5258	5253	5251	5210	5122	5090	5123	5198
10 PARTICIPATION PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	4574	4538	4533	4571	4598	4593	4591	4550	4462	4430	4463	4538
13 NET RESERVE CAPACITY OBLIGATION(8x 10)	446	446	446	446	446	446	341	335	339	339	339	339
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	3972	3983	3963	3982	3826	4030	3318	3619	3726	3531	3191	2900
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	602	555	570	589	772	563	1273	931	736	899	1272	1638

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
FIRM PURCHASES												
NSP	0	0	0	0	0	0	350	350	350	350	350	350
UPA	0	0	0	0	0	0	150	150	150	150	150	150
TOTAL FIRM PURCHASES	0	0	0	0	0	0	500	500	500	500	500	500
FIRM SALES												
NSP	350	350	350	350	350	350	0	0	0	0	0	0
UPA	150	150	150	150	150	150	0	0	0	0	0	0
MPC	50	50	50	50	50	50	0	0	0	0	0	0
OH	200	200	200	200	200	200	200	200	200	200	200	200
TOTAL FIRM SALES	750	750	750	750	750	750	200	200	200	200	200	200
PARTICIPATION PURCHASES												
TOTAL PARTICIPATION PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0
PARTICIPATION SALES												
NSP	500	500	500	500	500	500	500	500	500	500	500	500
OTP	100	100	100	100	100	100	100	100	100	100	100	100
MMPA	60	60	60	60	60	60	60	60	60	60	60	60
TOTAL PARTICIPATION SALES	660	660	660	660	660	660	660	660	660	660	660	660

**FORCASTED MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
1A MONTHLY MAXIMUM DEMAND	2801	2799	2800	2808	2652	2848	3337	3619	3735	3520	3184	2884
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	2801	2799	2800	2808	2652	2848	3337	3619	3735	3520	3184	2884
2 SCHEDULE L PURCHASES AT TIME OF MSP	0	0	0	0	0	0	0	0	0	0	0	0
3 MONTHLY SYSTEM DEMAND (1B-2)	2801	2799	2800	2808	2652	2848	3337	3619	3735	3520	3184	2884
4 ANNUAL SYSTEM DEMAND	3687	3687	3687	3687	3687	3687	3687	3687	3735	3735	3735	3735
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	3501	3499	3500	3508	3352	3548	3037	3319	3435	3220	2884	2584
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	4387	4387	4387	4387	4387	4387	3387	3387	3435	3435	3435	3435
9 NET GENERATING CAPABILITY	5234	5198	5193	5231	5258	5253	5251	5210	5122	5090	5123	5198
10 PARTICIPATION PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	4574	4538	4533	4571	4598	4593	4591	4550	4462	4430	4463	4538
13 NET RESERVE CAPACITY OBLIGATION(8x 10)	439	439	439	439	439	439	339	339	344	344	344	344
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	3940	3938	3939	3947	3791	3987	3376	3658	3779	3564	3228	2928
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	634	600	594	624	807	606	1215	892	683	866	1235	1610

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
FIRM PURCHASES												
NSP	0	0	0	0	0	0	350	350	350	350	350	350
UPA	0	0	0	0	0	0	150	150	150	150	150	150
TOTAL FIRM PURCHASES	0	0	0	0	0	0	500	500	500	500	500	500
FIRM SALES												
NSP	350	350	350	350	350	350	0	0	0	0	0	0
UPA	150	150	150	150	150	150	0	0	0	0	0	0
MPC	0	0	0	0	0	0	0	0	0	0	0	0
OH	200	200	200	200	200	200	200	200	200	200	200	200
TOTAL FIRM SALES	700	700	700	700	700	700	200	200	200	200	200	200
PARTICIPATION PURCHASES												
TOTAL PARTICIPATION PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0
PARTICIPATION SALES												
NSP	500	500	500	500	500	500	500	500	500	500	500	500
OTP	100	100	100	100	100	100	100	100	100	100	100	100
MMPA	60	60	60	60	60	60	60	60	60	60	60	60
TOTAL PARTICIPATION SALES	660	660	660	660	660	660	660	660	660	660	660	660

**FORCASTED MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
1A MONTHLY MAXIMUM DEMAND	2224	2321	2502	2502	2396	2345	2498	2779	2773	2623	2538	2327
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	2224	2321	2502	2502	2396	2345	2498	2779	2773	2623	2538	2327
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	2179	2276	2457	2457	2351	2300	2453	2734	2728	2578	2493	2282
4 ANNUAL SYSTEM DEMAND	2778	2778	2778	2778	2778	2778	2778	2734	2734	2734	2734	2734
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
6A FIRM SALES - TOTAL	50	50	50	50	50	50	50	50	0	0	0	0
6B SEASONAL FIRM SALES - TOTAL	50	50	50	50	50	50	50	50	50	50	50	50
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	2229	2326	2507	2507	2401	2350	2503	2784	2728	2578	2493	2282
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	2828	2828	2828	2828	2828	2828	2828	2784	2784	2784	2784	2784
9 NET GENERATING CAPABILITY	2818	2824	2832	2834	2850	2865	2873	2872	2865	2881	2881	2891
10 PARTICIPATION PURCHASES - TOTAL	207	205	203	204	220	223	234	239	244	239	234	224
11 PARTICIPATION SALES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
12 ADJUSTED NET CAPABILITY (9+10-11)	3025	3029	3035	3038	3070	3088	3107	3111	3109	3120	3115	3115
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	424	424	424	424	424	424	424	418	418	418	418	418
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	2653	2750	2931	2931	2825	2774	2927	3202	3146	2996	2911	2700
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	372	279	104	107	245	314	180	-91	-37	124	204	415

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
FIRM PURCHASES												
TOTAL FIRM PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0
FIRM SALES												
ENCORE ENERGY SOL	50	50	50	50	50	50	50	50	0	0	0	0
TOTAL FIRM SALES	50	50	50	50	50	50	50	50	0	0	0	0
PARTICIPATION PURCHASES												
NONU	207	205	203	204	208	211	222	227	232	227	222	212
PCS CORY	0	0	0	0	0	0	0	0	0	0	0	0
WIND	0	0	0	0	12	12	12	12	12	12	12	12
TOTAL PARTICIPATION PURCHASES	207	205	203	204	220	223	234	239	244	239	234	224
PARTICIPATION SALES												
TOTAL PARTICIPATION SALES	0	0	0	0	0	0	0	0	0	0	0	0

**FORCASTED MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
1A MONTHLY MAXIMUM DEMAND	2283	2382	2487	2568	2438	2407	2617	2853	2836	2682	2581	2366
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	2283	2382	2487	2568	2438	2407	2617	2853	2836	2682	2581	2366
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	2238	2337	2442	2523	2393	2362	2572	2808	2791	2637	2536	2321
4 ANNUAL SYSTEM DEMAND	2734	2734	2734	2734	2734	2734	2734	2808	2808	2808	2808	2808
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
6A FIRM SALES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
6B SEASONAL FIRM SALES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	2238	2337	2442	2523	2393	2362	2572	2808	2791	2637	2536	2321
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	2734	2734	2734	2734	2734	2734	2734	2808	2808	2808	2808	2808
9 NET GENERATING CAPABILITY	2915	2941	2971	2974	2995	3015	3032	3039	3032	3019	2989	2967
10 PARTICIPATION PURCHASES - TOTAL	219	217	215	216	220	223	481	491	501	491	481	460
11 PARTICIPATION SALES - TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
12 ADJUSTED NET CAPABILITY (9+10-11)	3134	3158	3186	3190	3215	3238	3513	3530	3533	3510	3470	3427
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	410	410	410	410	410	410	410	421	421	421	421	421
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	2648	2747	2852	2933	2803	2772	2982	3229	3212	3058	2957	2742
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	486	411	334	257	412	466	531	301	321	452	513	685

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
FIRM PURCHASES												
TOTAL FIRM PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0
FIRM SALES												
ENCORE ENERGY SOL	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM SALES	0	0	0	0	0	0	0	0	0	0	0	0
PARTICIPATION PURCHASES												
NONU	207	205	203	204	208	211	222	227	232	227	222	212
PCS CORY	0	0	0	0	0	0	247	252	257	252	247	236
WIND	12	12	12	12	12	12	12	12	12	12	12	12
TOTAL PARTICIPATION PURCHASES	219	217	215	216	220	223	481	491	501	491	481	460
PARTICIPATION SALES												
TOTAL PARTICIPATION SALES	0	0	0	0	0	0	0	0	0	0	0	0

SEASONAL LOAD AND CAPABILITY DATA

Seasonal Load and Capability Data

Summer 2001 through Winter 2010

MAPP-CANADA	III-3
Surplus and Deficit for MAPP-CANADA by System.....	III-5
MAPP-CANADA by System	III-6

**FORCASTED SEASONAL LOAD & CAPABILITY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
1A SEASONAL MAXIMUM DEMAND	5336	6466	5416	6588	5483	6650	5525	6725	5531	6746
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	5336	6466	5416	6588	5483	6650	5525	6725	5531	6746
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	5291	6421	5371	6543	5438	6605	5480	6680	5486	6701
4 ANNUAL SYSTEM DEMAND	6489	6421	6421	6543	6543	6605	6605	6680	6680	6701
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	800	250	700	200	700	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	6091	6171	6071	6243	6138	6105	5980	6180	5986	6201
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	7289	6171	7121	6243	7243	6105	7105	6180	7180	6201
9 NET GENERATING CAPABILITY	8085	7994	8227	8161	8227	8161	8227	8161	8092	8026
10 PARTICIPATION PURCHASES - TOTAL	203	239	216	491	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	110	110
12 ADJUSTED NET CAPABILITY (9+10-11)	7628	7573	7783	7992	8025	7997	8025	7997	8440	8412
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	870	757	849	765	865	754	854	763	863	767
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6961	6928	6920	7008	7003	6859	6834	6943	6849	6968
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	667	645	863	984	1022	1138	1191	1054	1591	1444

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**FORCASTED SEASONAL LOAD & CAPABILITY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
1A SEASONAL MAXIMUM DEMAND	5597	6825	5675	6907	5738	6971	5773	7008	5816	7056
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	5597	6825	5675	6907	5738	6971	5773	7008	5816	7056
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	5552	6780	5630	6862	5693	6926	5728	6963	5771	7011
4 ANNUAL SYSTEM DEMAND	6701	6780	6780	6862	6862	6926	6926	6963	6963	7011
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	500	0	500	0	500	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	6052	6280	6130	6362	6193	6426	6228	6463	6271	6511
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	7201	6280	7280	6362	7362	6426	7426	6463	7463	6511
9 NET GENERATING CAPABILITY	8073	8026	8073	8026	8073	8026	8073	8026	8073	8026
10 PARTICIPATION PURCHASES - TOTAL	458	496	458	496	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	110	110	110	110	110	110	80	80	30	30
12 ADJUSTED NET CAPABILITY (9+10-11)	8421	8412	8421	8412	8421	8412	8451	8442	8501	8492
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	867	777	877	788	888	795	895	799	899	805
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6919	7057	7007	7150	7081	7221	7123	7262	7170	7316
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1502	1355	1414	1262	1340	1191	1328	1180	1331	1176

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**SYSTEM SURPLUS & DEFICIT(-) SUMMARY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
MH	563	736	606	683	579	891	791	852	1233	1288
SPC	104	-91	257	301	443	247	400	202	358	156
TOTAL	667	645	863	984	1022	1138	1191	1054	1591	1444

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
MH	1188	1248	1145	1205	1101	1162	1096	1157	1115	1173
SPC	314	107	269	57	239	29	232	23	216	3
TOTAL	1502	1355	1414	1262	1340	1191	1328	1180	1331	1176

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
1A SEASONAL MAXIMUM DEMAND	2834	3687	2848	3735	2870	3746	2877	3782	2847	3763
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	2834	3687	2848	3735	2870	3746	2877	3782	2847	3763
2 SCHEDULE L PURCHASES AT TIME OF SSP	0	0	0	0	0	0	0	0	0	0
3 SEASONAL SYSTEM DEMAND (1B-2)	2834	3687	2848	3735	2870	3746	2877	3782	2847	3763
4 ANNUAL SYSTEM DEMAND	3711	3687	3687	3735	3735	3746	3746	3782	3782	3763
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	750	200	700	200	700	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	3584	3387	3548	3435	3570	3246	3377	3282	3347	3263
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	4461	3387	4387	3435	4435	3246	4246	3282	4282	3263
9 NET GENERATING CAPABILITY	5253	5122	5253	5122	5253	5122	5253	5122	5118	4987
10 PARTICIPATION PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	110	110
12 ADJUSTED NET CAPABILITY (9+10-11)	4593	4462	4593	4462	4593	4462	4593	4462	5008	4877
13 NET RESERVE CAPACITY OBLIGATION (8x10%)	446	339	439	344	444	325	425	328	428	326
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	4030	3726	3987	3779	4014	3571	3802	3610	3775	3589
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	563	736	606	683	579	891	791	852	1233	1288

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
FIRM PURCHASES										
NSP	0	350	0	350	0	350	0	350	0	350
UPA	0	150	0	150	0	150	0	150	0	150
TOTAL FIRM PURCHASES	0	500	0	500	0	500	0	500	0	500
FIRM SALES										
NSP	350	0	350	0	350	0	350	0	350	0
UPA	150	0	150	0	150	0	150	0	150	0
MPC	50	0	0	0	0	0	0	0	0	0
OH	200	200	200	200	200	0	0	0	0	0
TOTAL FIRM SALES	750	200	700	200	700	0	500	0	500	0
PARTICIPATION PURCHASES										
TOTAL PARTICIPATION PURCHASES	0	0	0	0	0	0	0	0	0	0
PARTICIPATION SALES										
NSP	500	500	500	500	500	500	500	500	0	0
OTP	100	100	100	100	100	100	100	100	50	50
MMPA	60	60	60	60	60	60	60	60	60	60
TOTAL PARTICIPATION SALES	660	660	660	660	660	660	660	660	110	110

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
1A SEASONAL MAXIMUM DEMAND	2875	3799	2914	3838	2954	3877	2985	3909	3013	3940
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	2875	3799	2914	3838	2954	3877	2985	3909	3013	3940
2 SCHEDULE L PURCHASES AT TIME OF SSP	0	0	0	0	0	0	0	0	0	0
3 SEASONAL SYSTEM DEMAND (1B-2)	2875	3799	2914	3838	2954	3877	2985	3909	3013	3940
4 ANNUAL SYSTEM DEMAND	3763	3799	3799	3838	3838	3877	3877	3909	3909	3940
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	500	0	500	0	500	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	3375	3299	3414	3338	3454	3377	3485	3409	3513	3440
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	4263	3299	4299	3338	4338	3377	4377	3409	4409	3440
9 NET GENERATING CAPABILITY	5099	4987	5099	4987	5099	4987	5099	4987	5099	4987
10 PARTICIPATION PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0
11 PARTICIPATION SALES - TOTAL	110	110	110	110	110	110	80	80	30	30
12 ADJUSTED NET CAPABILITY (9+10-11)	4989	4877	4989	4877	4989	4877	5019	4907	5069	4957
13 NET RESERVE CAPACITY OBLIGATION (8x10%)	426	330	430	334	434	338	438	341	441	344
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	3801	3629	3844	3672	3888	3715	3923	3750	3954	3784
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1188	1248	1145	1205	1101	1162	1096	1157	1115	1173

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN
	2006	2006	2007	2007	2008	2008	2009	2009	2010	2010
FIRM PURCHASES										
NSP	0	350	0	350	0	350	0	350	0	350
UPA	0	150	0	150	0	150	0	150	0	150
TOTAL FIRM PURCHASES	0	500	0	500	0	500	0	500	0	500
FIRM SALES										
NSP	350	0	350	0	350	0	350	0	350	0
UPA	150	0	150	0	150	0	150	0	150	0
MPC	0	0	0	0	0	0	0	0	0	0
OH	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM SALES	500	0	500	0	500	0	500	0	500	0
PARTICIPATION PURCHASES										
TOTAL PARTICIPATION PURCHASES	0	0	0	0	0	0	0	0	0	0
PARTICIPATION SALES										
NSP	0	0	0	0	0	0	0	0	0	0
OTP	50	50	50	50	50	50	50	50	0	0
MMPA	60	60	60	60	60	60	30	30	30	30
TOTAL PARTICIPATION SALES	110	110	110	110	110	110	80	80	30	30

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
1A SEASONAL MAXIMUM DEMAND	2502	2779	2568	2853	2613	2904	2648	2943	2684	2983
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	2502	2779	2568	2853	2613	2904	2648	2943	2684	2983
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	2457	2734	2523	2808	2568	2859	2603	2898	2639	2938
4 ANNUAL SYSTEM DEMAND	2778	2734	2734	2808	2808	2859	2859	2898	2898	2938
5 FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0
6 FIRM SALES - TOTAL	50	50	0	0	0	0	0	0	0	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	2507	2784	2523	2808	2568	2859	2603	2898	2639	2938
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	2828	2784	2734	2808	2808	2859	2859	2898	2898	2938
9 NET GENERATING CAPABILITY	2832	2872	2974	3039	2974	3039	2974	3039	2974	3039
10 PARTICIPATION PURCHASES - TOTAL	203	239	216	491	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	0	0	0	0	0	0	0	0	0	0
12 ADJUSTED NET CAPABILITY (9+10-11)	3035	3111	3190	3530	3432	3535	3432	3535	3432	3535
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	424	418	410	421	421	429	429	435	435	441
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	2931	3202	2933	3229	2989	3288	3032	3333	3074	3379
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	104	-91	257	301	443	247	400	202	358	156

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
FIRM PURCHASES										
TOTAL FIRM PURCHASES	0	0	0	0	0	0	0	0	0	0
FIRM SALES										
ENCORE ENERGY SOL	50	50	0	0	0	0	0	0	0	0
TOTAL FIRM SALES	50	50	0	0	0	0	0	0	0	0
PARTICIPATION PURCHASES										
NONU	203	227	204	227	211	227	211	227	211	227
PCS CORY	0	0	0	252	235	257	235	257	235	257
WIND	0	12	12	12	12	12	12	12	12	12
TOTAL PARTICIPATION PURCHASES	203	239	216	491	458	496	458	496	458	496
PARTICIPATION SALES										
TOTAL PARTICIPATION SALES	0	0	0	0	0	0	0	0	0	0

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
1A SEASONAL MAXIMUM DEMAND	2722	3026	2761	3069	2784	3094	2788	3099	2803	3116
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	2722	3026	2761	3069	2784	3094	2788	3099	2803	3116
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	2677	2981	2716	3024	2739	3049	2743	3054	2758	3071
4 ANNUAL SYSTEM DEMAND	2938	2981	2981	3024	3024	3049	3049	3054	3054	3071
5 FIRM PURCHASES - TOTAL	0	0	0	0	0	0	0	0	0	0
6 FIRM SALES - TOTAL	0	0	0	0	0	0	0	0	0	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	2677	2981	2716	3024	2739	3049	2743	3054	2758	3071
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	2938	2981	2981	3024	3024	3049	3049	3054	3054	3071
9 NET GENERATING CAPABILITY	2974	3039	2974	3039	2974	3039	2974	3039	2974	3039
10 PARTICIPATION PURCHASES - TOTAL	458	496	458	496	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	0	0	0	0	0	0	0	0	0	0
12 ADJUSTED NET CAPABILITY (9+10-11)	3432	3535	3432	3535	3432	3535	3432	3535	3432	3535
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	441	447	447	454	454	457	457	458	458	461
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	3118	3428	3163	3478	3193	3506	3200	3512	3216	3532
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	314	107	269	57	239	29	232	23	216	3

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**COMMITTED PURCHASES AND SALES
MEGAWATTS**

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
FIRM PURCHASES										
TOTAL FIRM PURCHASES	0	0	0	0	0	0	0	0	0	0
FIRM SALES										
ENCORE ENERGY SOL	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM SALES	0	0	0	0	0	0	0	0	0	0
PARTICIPATION PURCHASES										
NONU	211	227	211	227	211	227	211	227	211	227
PCS CORY	235	257	235	257	235	257	235	257	235	257
WIND	12	12	12	12	12	12	12	12	12	12
TOTAL PARTICIPATION PURCHASES	458	496	458	496	458	496	458	496	458	496
PARTICIPATION SALES										
TOTAL PARTICIPATION SALES	0	0	0	0	0	0	0	0	0	0

GENERATOR CAPABILITY DATA

Generator Capability Data

Summer 2001 through Winter 2010

Monthly Summary for MAPP-CANADA by System	IV-3
Seasonal Summary for MAPP-CANADA by System.....	IV-4
Seasonal for MAPP-CANADA by System	IV-5
Summary of Committed Additions / Uprates for MAPP-CANADA	IV-16
Summary of Committed Retirements / Derates for MAPP-CANADA	IV-17

**FORCASTED MONTHLY GENERATION CAPABILITY SUMMARY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
MH	5234	5198	5193	5231	5258	5253	5251	5210	5122	5090	5123	5198
SPC	2818	2824	2832	2834	2850	2865	2873	2872	2865	2881	2881	2891
TOTAL	8052	8022	8025	8065	8108	8118	8124	8082	7987	7971	8004	8089

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
MH	5234	5198	5193	5231	5258	5253	5251	5210	5122	5090	5123	5198
SPC	2915	2941	2971	2974	2995	3015	3032	3039	3032	3019	2989	2967
TOTAL	8149	8139	8164	8205	8253	8268	8283	8249	8154	8109	8112	8165

**FORCASTED SEASONAL GENERATION CAPABILITY SUMMARY - AS COMMITTED
MEGAWATTS**

MAPP - CANADA

	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN
	2001	2001	2002	2002	2003	2003	2004	2004	2005	2005
MH	5253	5122	5253	5122	5253	5122	5253	5122	5118	4987
SPC	2832	2872	2974	3039	2974	3039	2974	3039	2974	3039
TOTAL	8085	7994	8227	8161	8227	8161	8227	8161	8092	8026

	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN
	2006	2006	2007	2007	2008	2008	2009	2009	2010	2010
MH	5099	4987	5099	4987	5099	4987	5099	4987	5099	4987
SPC	2974	3039	2974	3039	2974	3039	2974	3039	2974	3039
TOTAL	8073	8026	8073	8026	8073	8026	8073	8026	8073	8026

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME	LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
BRANDON	BRANDON CA	ST	LIGW	95.10	96.10	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	23.45	23.26	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	21.17	20.99	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	21.98	21.80	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	20.58	20.40	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	22.41	22.22	
GREAT FALLS	WINNIPEG RIVER CA	HY	WAT	21.88	21.69	
GRAND RAPIDS	SASKATCHEWAN RIVCA	HY	WAT	118.19	116.38	
GRAND RAPIDS	SASKATCHEWAN RIVCA	HY	WAT	118.19	116.38	
GRAND RAPIDS	SASKATCHEWAN RIVCA	HY	WAT	118.19	116.38	
GRAND RAPIDS	SASKATCHEWAN RIVCA	HY	WAT	125.33	123.40	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
JENPEG	NELSON RIVER CA	HY	WAT	23.32	16.27	
KELSEY	NELSON RIVER CA	HY	WAT	31.79	30.29	
KELSEY	NELSON RIVER CA	HY	WAT	31.50	30.02	
KELSEY	NELSON RIVER CA	HY	WAT	31.20	29.73	
KELSEY	NELSON RIVER CA	HY	WAT	32.19	30.67	
KELSEY	NELSON RIVER CA	HY	WAT	31.79	30.29	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME		LOCATION		UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
-----		-----		----	-----	-----	-----	-----
KELSEY	6	NELSON RIVER	CA	HY	WAT	32.19	30.67	
KELSEY	7	NELSON RIVER	CA	HY	WAT	31.50	30.02	
KETTLE	1	NELSON RIVER	CA	HY	WAT	101.96	102.36	
KETTLE	10	NELSON RIVER	CA	HY	WAT	100.94	101.34	
KETTLE	11	NELSON RIVER	CA	HY	WAT	102.47	102.87	
KETTLE	12	NELSON RIVER	CA	HY	WAT	101.96	102.36	
KETTLE	2	NELSON RIVER	CA	HY	WAT	102.37	102.77	
KETTLE	3	NELSON RIVER	CA	HY	WAT	102.17	102.56	
KETTLE	4	NELSON RIVER	CA	HY	WAT	101.76	102.16	
KETTLE	5	NELSON RIVER	CA	HY	WAT	102.06	102.46	
KETTLE	6	NELSON RIVER	CA	HY	WAT	101.45	101.85	
KETTLE	7	NELSON RIVER	CA	HY	WAT	102.17	102.56	
KETTLE	8	NELSON RIVER	CA	HY	WAT	102.67	103.08	
KETTLE	9	NELSON RIVER	CA	HY	WAT	102.37	102.77	
LIMESTONE	1	NELSON RIVER	CA	HY	WAT	135.61	130.51	
LIMESTONE	10	NELSON RIVER	CA	HY	WAT	135.40	130.31	
LIMESTONE	2	NELSON RIVER	CA	HY	WAT	133.70	128.67	
LIMESTONE	3	NELSON RIVER	CA	HY	WAT	133.49	128.47	
LIMESTONE	4	NELSON RIVER	CA	HY	WAT	133.28	128.26	
LIMESTONE	5	NELSON RIVER	CA	HY	WAT	135.19	130.10	
LIMESTONE	6	NELSON RIVER	CA	HY	WAT	134.55	129.49	
LIMESTONE	7	NELSON RIVER	CA	HY	WAT	134.76	129.69	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME		LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
LIMESTONE	8	NELSON RIVER CA	HY	WAT	134.76	129.69	
LIMESTONE	9	NELSON RIVER CA	HY	WAT	133.70	128.67	
LONG SPRUCE	1	NELSON RIVER CA	HY	WAT	101.85	101.40	
LONG SPRUCE	10	NELSON RIVER CA	HY	WAT	99.55	99.10	
LONG SPRUCE	2	NELSON RIVER CA	HY	WAT	101.45	101.00	
LONG SPRUCE	3	NELSON RIVER CA	HY	WAT	101.55	101.10	
LONG SPRUCE	4	NELSON RIVER CA	HY	WAT	101.45	101.00	
LONG SPRUCE	5	NELSON RIVER CA	HY	WAT	103.05	102.59	
LONG SPRUCE	6	NELSON RIVER CA	HY	WAT	100.85	100.40	
LONG SPRUCE	7	NELSON RIVER CA	HY	WAT	100.85	100.40	
LONG SPRUCE	8	NELSON RIVER CA	HY	WAT	102.25	101.79	
LONG SPRUCE	9	NELSON RIVER CA	HY	WAT	100.85	100.40	
Laurie River I	1	Laurie River CA	HY	WAT	2.50	2.46	
Laurie River I	2	Laurie River CA	HY	WAT	2.70	2.67	
Laurie River II	1	Laurie River CA	HY	WAT	5.64	5.67	
McArthur	1	Winnipeg River CA	HY	WAT	6.78	6.61	
McArthur	2	Winnipeg River CA	HY	WAT	6.87	6.70	
McArthur	3	Winnipeg River CA	HY	WAT	6.90	6.73	
McArthur	4	Winnipeg River CA	HY	WAT	6.90	6.73	
McArthur	5	Winnipeg River CA	HY	WAT	7.07	6.90	
McArthur	6	Winnipeg River CA	HY	WAT	6.60	6.43	
McArthur	7	Winnipeg River CA	HY	WAT	6.99	6.81	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME		LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
MARTHUR	8	WINNIPEG RIVER CA	HY	WAT	6.98	6.80	
POINT DU BOIS	1	WINNIPEG RIVER CA	HY	WAT	9.13	8.83	
POINT DU BOIS	10	WINNIPEG RIVER CA	HY	WAT	4.71	4.54	
POINT DU BOIS	11	WINNIPEG RIVER CA	HY	WAT	4.85	4.67	
POINT DU BOIS	12	WINNIPEG RIVER CA	HY	WAT	5.20	5.02	
POINT DU BOIS	13	WINNIPEG RIVER CA	HY	WAT	5.24	5.06	
POINT DU BOIS	14	WINNIPEG RIVER CA	HY	WAT	5.24	5.06	
POINT DU BOIS	15	WINNIPEG RIVER CA	HY	WAT	5.71	5.51	
POINT DU BOIS	16	WINNIPEG RIVER CA	HY	WAT	5.71	5.51	
POINT DU BOIS	2	WINNIPEG RIVER CA	HY	WAT	3.74	3.60	
POINT DU BOIS	3	WINNIPEG RIVER CA	HY	WAT	3.74	3.60	
POINT DU BOIS	4	WINNIPEG RIVER CA	HY	WAT	3.74	3.60	
POINT DU BOIS	5	WINNIPEG RIVER CA	HY	WAT	4.58	4.41	
POINT DU BOIS	6	WINNIPEG RIVER CA	HY	WAT	4.58	4.41	
POINT DU BOIS	7	WINNIPEG RIVER CA	HY	WAT	3.42	3.29	
POINT DU BOIS	8	WINNIPEG RIVER CA	HY	WAT	4.18	4.02	
POINT DU BOIS	9	WINNIPEG RIVER CA	HY	WAT	4.71	4.54	
PINE FALLS	1	WINNIPEG RIVER CA	HY	WAT	14.23	13.91	
PINE FALLS	2	WINNIPEG RIVER CA	HY	WAT	14.23	13.91	
PINE FALLS	3	WINNIPEG RIVER CA	HY	WAT	14.14	13.81	
PINE FALLS	4	WINNIPEG RIVER CA	HY	WAT	13.87	13.55	
PINE FALLS	5	WINNIPEG RIVER CA	HY	WAT	16.59	16.23	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME		LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
-----		-----	----	-----	-----	-----	-----
PINE FALLS	6	WINNIPEG RIVER CA	HY	WAT	16.44	16.08	
SLAVE FALLS	1	WINNIPEG RIVER CA	HY	WAT	8.58	8.25	
SLAVE FALLS	2	WINNIPEG RIVER CA	HY	WAT	7.94	7.63	
SLAVE FALLS	3	WINNIPEG RIVER CA	HY	WAT	8.46	8.13	
SLAVE FALLS	4	WINNIPEG RIVER CA	HY	WAT	8.46	8.13	
SLAVE FALLS	5	WINNIPEG RIVER CA	HY	WAT	8.61	8.27	
SLAVE FALLS	6	WINNIPEG RIVER CA	HY	WAT	8.61	8.27	
SLAVE FALLS	7	WINNIPEG RIVER CA	HY	WAT	8.53	8.20	
SLAVE FALLS	8	WINNIPEG RIVER CA	HY	WAT	8.53	8.20	
SELKIRK	1	SELKIRK CA	ST	LIGW	70.30	70.30	
SELKIRK	2	SELKIRK CA	ST	LIGW	64.90	64.90	
SEVEN SISTERS	1	WINNIPEG RIVER CA	HY	WAT	29.38	27.26	
SEVEN SISTERS	2	WINNIPEG RIVER CA	HY	WAT	28.37	26.32	
SEVEN SISTERS	3	WINNIPEG RIVER CA	HY	WAT	27.77	25.77	
SEVEN SISTERS	4	WINNIPEG RIVER CA	HY	WAT	28.58	26.52	
SEVEN SISTERS	5	WINNIPEG RIVER CA	HY	WAT	25.55	23.71	
SEVEN SISTERS	6	WINNIPEG RIVER CA	HY	WAT	25.74	23.89	
					-----	-----	
					5253.26	5121.91	

FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS

MANITOBA HYDRO ELECTRIC BOARD

UNIT NAME		LOCATION		UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
SELKIRK	1	SELKIRK	CA	ST	LIGW	70.30	70.30	4- 1-2005 RETIREMENT
SELKIRK	2	SELKIRK	CA	ST	LIGW	64.90	64.90	4- 1-2005 RETIREMENT
PEAK MONTH CAPACITY		ADJUSTMENT				19.26	0.00	5- 1-2006 DERATE

SEASONAL RATING IS THAT OF THE SYSTEM'S PEAK DEMAND MONTH:
OCT FOR SUMMER AND JAN FOR WINTER
TOTAL CAPACITY ADJUSTED IN THE SUMMER OF 2006 DUE TO A MAY PEAK.

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

MANITOBA HYDRO ELECTRIC BOARD

YEAR	-----CHANGES FROM PREVIOUS YEAR-----				TOTAL COMMITTED	
	ADDITIONS SUMMER	WINTER	RETIRING SUMMER	WINTER	SUMMER	WINTER
2001	0.00	0.00	0.00	0.00	5253.26	5121.91
2002	0.00	0.00	0.00	0.00	5253.26	5121.91
2003	0.00	0.00	0.00	0.00	5253.26	5121.91
2004	0.00	0.00	0.00	135.20	5253.26	4986.71
2005	0.00	0.00	135.20	0.00	5118.06	4986.71
2006	0.00	0.00	19.26	0.00	5098.80	4986.71
2007	0.00	0.00	0.00	0.00	5098.80	4986.71
2008	0.00	0.00	0.00	0.00	5098.80	4986.71
2009	0.00	0.00	0.00	0.00	5098.80	4986.71
2010	0.00	0.00	0.00	0.00	5098.80	4986.71

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

UNIT NAME		LOCATION		UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
-----		-----		-----	-----	-----	-----	-----
BOUNDARY DAM	1	ESTEVAN	CA	ST	LIGW	61.50	62.00	
BOUNDARY DAM	2	ESTEVAN	CA	ST	LIGW	60.50	61.00	
BOUNDARY DAM	3	ESTEVAN	CA	ST	LIGW	138.90	139.00	
BOUNDARY DAM	4	ESTEVAN	CA	ST	LIGW	138.90	139.00	
BOUNDARY DAM	5	ESTEVAN	CA	ST	LIGW	138.40	139.00	
BOUNDARY DAM	6	ESTEVAN	CA	ST	LIGW	267.30	273.00	
CHARLOT RIVER	1	CHARLOT RIVER	CA	HY	WAT	5.10	5.10	
CHARLOT RIVER	2	CHARLOT RIVER	CA	HY	WAT	5.10	5.10	
COTEAU CREEK	1	OUTLOOK	CA	HY	WAT	62.00	60.00	
COTEAU CREEK	2	OUTLOOK	CA	HY	WAT	62.00	60.00	
COTEAU CREEK	3	OUTLOOK	CA	HY	WAT	62.00	60.00	
E B CAMPBELL	1	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	2	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	3	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	4	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	5	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	6	NIPAWIN	CA	HY	WAT	33.50	34.00	
E B CAMPBELL	7	NIPAWIN	CA	HY	WAT	41.50	42.00	
E B CAMPBELL	8	NIPAWIN	CA	HY	WAT	41.50	42.00	
ISLAND FALLS	1	FLIN FLON	CA	HY	WAT	13.00	14.00	
ISLAND FALLS	2	FLIN FLON	CA	HY	WAT	13.00	14.00	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

UNIT NAME		LOCATION		UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
-----		-----		-----	-----	-----	-----	-----
ISLAND FALLS	3	FLIN FLON	CA	HY	WAT	13.00	14.00	
ISLAND FALLS	4	FLIN FLON	CA	HY	WAT	13.00	14.00	
ISLAND FALLS	5	FLIN FLON	CA	HY	WAT	14.00	15.00	
ISLAND FALLS	6	FLIN FLON	CA	HY	WAT	14.00	15.00	
ISLAND FALLS	7	FLIN FLON	CA	HY	WAT	14.00	15.00	
LANDIS	1	LANDIS	CA	GT	NG	65.50	79.80	
MEADOW LAKE	1	MEADOW LAKE	CA	GT	NG	33.90	41.90	
NIPAWIN	1	NIPAWIN	CA	HY	WAT	85.00	85.00	
NIPAWIN	2	NIPAWIN	CA	HY	WAT	85.00	85.00	
NIPAWIN	3	NIPAWIN	CA	HY	WAT	85.00	85.00	
POPLAR RIVER	1	CORONACH	CA	ST	LIGW	281.00	281.00	
POPLAR RIVER	2	CORONACH	CA	ST	LIGW	281.00	281.00	
QUEEN ELIZABETH	1	SASKATOON	CA	ST	NG	63.00	63.00	
QUEEN ELIZABETH	2	SASKATOON	CA	ST	NG	62.00	62.00	
QUEEN ELIZABETH	3	SASKATOON	CA	ST	NG	95.00	95.00	
SUCCESS	1	SUCCESS	CA	JE	NG	8.00	10.00	
SUCCESS	2	SUCCESS	CA	JE	NG	8.00	10.00	
SUCCESS	3	SUCCESS	CA	JE	NG	8.00	10.00	
SHAND	1	ESTEVAN	CA	ST	LIGW	278.80	278.80	
WATERLOO	1	CHARLOT RIVER	CA	HY	WAT	8.00	8.00	
WELLINGTON	1	CHARLOT RIVER	CA	HY	WAT	2.40	2.40	

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

UNIT NAME		LOCATION		UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED UNITS IN-SERVICE DATE
-----		-----		----	----	-----	-----	-----
WELLINGTON	2	CHARLOT RIVER	CA	HY	WAT	2.40	2.40	
						-----	-----	
						2831.70	2872.50	
PEAK MONTH CAPACITY		ADJUSTMENT				32.90	0.00	5- 1-2001 DERATE
QUEEN ELIZABETH	4	SASKATOON	CA	GT	NG	23.30	27.70	2- 1-2002 ADDITION
QUEEN ELIZABETH	5	SASKATOON	CA	GT	NG	23.30	27.70	3- 1-2002 ADDITION
QUEEN ELIZABETH	6	SASKATOON	CA	GT	NG	23.30	27.70	4- 1-2002 ADDITION
PEAK MONTH CAPACITY		ADJUSTMENT				3.30	0.00	5- 1-2002 UPRATE
QUEEN ELIZABETH	7	SASKATOON	CA	GT	NG	23.30	27.70	5- 1-2002 ADDITION
QUEEN ELIZABETH	8	SASKATOON	CA	GT	NG	23.30	27.70	6- 1-2002 ADDITION
QUEEN ELIZABETH	9	SASKATOON	CA	GT	NG	23.30	27.70	7- 1-2002 ADDITION

SEASONAL RATING IS THAT OF THE SYSTEM'S PEAK DEMAND MONTH:
OCT FOR SUMMER AND DEC FOR WINTER
TOTAL CAPACITY ADJUSTED IN THE SUMMER OF 2001 DUE TO A JUL PEAK.
TOTAL CAPACITY ADJUSTED IN THE SUMMER OF 2002 DUE TO A AUG PEAK.

**FORCASTED SEASONAL GENERATION CAPABILITY - AS COMMITTED
MEGAWATTS**

SASKATCHEWAN POWER CORPORATION

YEAR	-----CHANGES FROM PREVIOUS YEAR-----				TOTAL COMMITTED	
	ADDITIONS SUMMER	WINTER	RETIRING SUMMER	WINTER	SUMMER	WINTER
2001	0.00	83.10	32.90	0.00	2798.80	2955.60
2002	143.10	83.10	0.00	0.00	2941.90	3038.70
2003	0.00	0.00	0.00	0.00	2941.90	3038.70
2004	0.00	0.00	0.00	0.00	2941.90	3038.70
2005	0.00	0.00	0.00	0.00	2941.90	3038.70
2006	0.00	0.00	0.00	0.00	2941.90	3038.70
2007	0.00	0.00	0.00	0.00	2941.90	3038.70
2008	0.00	0.00	0.00	0.00	2941.90	3038.70
2009	0.00	0.00	0.00	0.00	2941.90	3038.70
2010	0.00	0.00	0.00	0.00	2941.90	3038.70

**FORCAST GENERATION CAPABILITY ADDITIONS/UPDATES - AS COMMITED
MEGAWATTS**

MAPP - CANADA

SYSTEM	UNIT NAME	LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED IN-SERVICE DATE
SPC	QUEEN ELIZABETH 4	SASKATOON CA	GT	NG	23.30	27.70	2- 1-2002 ADDITION
SPC	QUEEN ELIZABETH 5	SASKATOON CA	GT	NG	23.30	27.70	3- 1-2002 ADDITION
SPC	QUEEN ELIZABETH 6	SASKATOON CA	GT	NG	23.30	27.70	4- 1-2002 ADDITION
SPC	PEAK MONTH CAPACITY	ADJUSTMENT			3.30	0.00	5- 1-2002 UPRATE
SPC	QUEEN ELIZABETH 7	SASKATOON CA	GT	NG	23.30	27.70	5- 1-2002 ADDITION
SPC	QUEEN ELIZABETH 8	SASKATOON CA	GT	NG	23.30	27.70	6- 1-2002 ADDITION
SPC	QUEEN ELIZABETH 9	SASKATOON CA	GT	NG	23.30	27.70	7- 1-2002 ADDITION

FORCAST GENERATION CAPABILITY RETIREMENTS/DERATES - AS COMMITTED
MEGAWATTS

MAPP - CANADA

SYSTEM	UNIT NAME	LOCATION	UNIT TYPE	FUEL TYPE	SUMMER RATING	WINTER RATING	COMMITTED IN-SERVICE DATE
SPC	PEAK MONTH CAPACITY	ADJUSTMENT			32.90	0.00	5- 1-2001 DERATE
MH	SELKIRK 1	SELKIRK CA	ST	LIGW	70.30	70.30	4- 1-2005 RETIREMENT
MH	SELKIRK 2	SELKIRK CA	ST	LIGW	64.90	64.90	4- 1-2005 RETIREMENT
MH	PEAK MONTH CAPACITY	ADJUSTMENT			19.26	0.00	5- 1-2006 DERATE

FORECAST OF HOURLY DEMAND

Forecast of Hourly Demand

January 2001 through December 2010

Monthly Summary for MAPP-CANADA by System	V-3
Seasonal Summary for MAPP-CANADA by System.....	V-4
Monthly for MAPP-CANADA	V-5
Monthly for MAPP-CANADA by System.....	V-6

**FORCASTED MONTHLY SYSTEM DEMAND SUMMARY
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
MH	2776	2787	2767	2786	2630	2834	3277	3584	3687	3492	3152	2861
SPC	2179	2276	2457	2457	2351	2300	2453	2734	2728	2578	2493	2282
TOTAL	4955	5063	5224	5243	4981	5134	5730	6318	6415	6070	5645	5143

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
MH	2801	2799	2800	2808	2652	2848	3337	3619	3735	3520	3184	2884
SPC	2238	2337	2442	2523	2393	2362	2572	2808	2791	2637	2536	2321
TOTAL	5039	5136	5242	5331	5045	5210	5909	6427	6526	6157	5720	5205

**FORCASTED SEASONAL SYSTEM DEMAND SUMMARY
MEGAWATTS**

MAPP - CANADA

	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN
	2001	2001	2002	2002	2003	2003	2004	2004	2005	2005
MH	2834	3687	2848	3735	2870	3746	2877	3782	2847	3763
SPC	2457	2734	2523	2808	2568	2859	2603	2898	2639	2938
TOTAL	5291	6421	5371	6543	5438	6605	5480	6680	5486	6701

	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN
	2006	2006	2007	2007	2008	2008	2009	2009	2010	2010
MH	2875	3799	2914	3838	2954	3877	2985	3909	3013	3940
SPC	2677	2981	2716	3024	2739	3049	2743	3054	2758	3071
TOTAL	5552	6780	5630	6862	5693	6926	5728	6963	5771	7011

**FORECAST MONTHLY SYSTEM DEMAND
MEGAWATTS**

MAPP - CANADA

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2001	6356	5987	5526	5130	4955	5063	5224	5243	4981	5134	5730	6318
2002	6415	6070	5645	5143	5039	5136	5242	5331	5045	5210	5909	6427
2003	6526	6157	5720	5205	5113	5200	5321	5399	5109	5272	5980	6496
2004	6602	6228	5762	5245	5158	5239	5367	5441	5147	5312	6056	6572
2005	6678	6299	5828	5304	5173	5241	5384	5444	5149	5316	6087	6600
2006	6701	6318	5841	5310	5247	5301	5458	5506	5209	5378	6174	6687
2007	6779	6393	5911	5372	5320	5361	5532	5569	5270	5441	6261	6775
2008	6844	6454	5967	5420	5381	5409	5591	5617	5318	5491	6334	6846
2009	6887	6495	6005	5448	5416	5434	5624	5639	5342	5516	6376	6887
2010	6936	6541	6047	5485	5457	5467	5664	5672	5375	5551	6428	6940

**FORECAST MONTHLY SYSTEM DEMAND
MEGAWATTS**

MANITOBA HYDRO EEELECTRIC BOARD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	3646	3425	3099	2846	2776	2787	2767	2786	2630	2834	3277	3584
2002	3687	3492	3152	2861	2801	2799	2800	2808	2652	2848	3337	3619
2003	3735	3520	3184	2884	2838	2823	2837	2831	2674	2870	3363	3637
2004	3746	3529	3191	2893	2852	2830	2849	2838	2679	2877	3403	3674
2005	3782	3563	3222	2919	2835	2799	2831	2805	2647	2847	3397	3662
2006	3763	3542	3197	2890	2875	2823	2868	2829	2670	2873	3445	3706
2007	3799	3577	3229	2917	2914	2848	2904	2853	2695	2900	3493	3751
2008	3838	3614	3262	2944	2954	2874	2941	2878	2721	2928	3542	3797
2009	3877	3651	3296	2969	2985	2895	2970	2896	2741	2949	3580	3833
2010	3909	3681	3323	2992	3013	2914	2995	2914	2760	2970	3616	3869

SASKATCHEWAN POWER CORPORATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2001	2710	2562	2427	2284	2179	2276	2457	2457	2351	2300	2453	2734
2002	2728	2578	2493	2282	2238	2337	2442	2523	2393	2362	2572	2808
2003	2791	2637	2536	2321	2275	2377	2484	2568	2435	2402	2617	2859
2004	2856	2699	2571	2352	2306	2409	2518	2603	2468	2435	2653	2898
2005	2896	2736	2606	2385	2338	2442	2553	2639	2502	2469	2690	2938
2006	2938	2776	2644	2420	2372	2478	2590	2677	2539	2505	2729	2981
2007	2980	2816	2682	2455	2406	2513	2628	2716	2575	2541	2768	3024
2008	3006	2840	2705	2476	2427	2535	2650	2739	2597	2563	2792	3049
2009	3010	2844	2709	2479	2431	2539	2654	2743	2601	2567	2796	3054
2010	3027	2860	2724	2493	2444	2553	2669	2758	2615	2581	2812	3071

NET ENERGY REQUIREMENTS

Net Energy Requirements

January 2001 through December 2010

Annual for MAPP-CANADA.....VI-3
Monthly for MAPP-CANADAVI-4
Monthly for MAPP-CANADA by System..... VI-5

FORECAST ANNUAL NET ENERGY

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
MH	20465	20810	21065	21305	21551	21803	22054	22305	22533	22748
SPC	17578	18175	18728	19050	19227	19564	19875	20022	20073	20201
	38043	38985	39793	40355	40778	41367	41929	42327	42606	42949

FORECAST MONTHLY NET ENERGY

MAPP - CANADA

	JAN ----	FEB ----	MAR ----	APR ----	MAY ----	JUN ----	JUL ----	AUG ----	SEP ----	OCT ----	NOV ----	DEC ----	TOTAL -----
2001	3908	3284	3333	2953	2906	2836	2887	2968	2805	3061	3352	3750	38043
2002	4024	3384	3429	3025	2972	2902	2955	3034	2876	3130	3422	3832	38985
2003	4104	3452	3506	3088	3033	2963	3016	3099	2937	3196	3491	3908	39793
2004	4160	3500	3555	3132	3077	3006	3060	3143	2981	3242	3539	3960	40355
2005	4202	3536	3591	3164	3110	3038	3092	3176	3013	3276	3578	4002	40778
2006	4263	3587	3643	3211	3155	3083	3136	3222	3057	3323	3628	4059	41367
2007	4320	3635	3693	3255	3198	3125	3178	3265	3100	3369	3678	4113	41929
2008	4361	3671	3729	3285	3228	3154	3208	3296	3129	3401	3713	4152	42327
2009	4394	3698	3757	3306	3249	3174	3227	3315	3148	3422	3737	4179	42606
2010	4430	3727	3788	3333	3275	3200	3252	3342	3173	3449	3767	4213	42949

FORECAST MONTHLY NET ENERGY

MANITOBA HYDRO ELECTRIC BOARD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	----	----	----	----	----	----	----	----	----	----	----	----	-----
2001	2186	1829	1809	1583	1549	1493	1498	1525	1423	1608	1846	2116	20465
2002	2244	1879	1853	1608	1569	1514	1518	1542	1447	1628	1865	2143	20810
2003	2269	1902	1882	1628	1588	1533	1536	1561	1465	1648	1886	2167	21065
2004	2294	1923	1903	1647	1607	1551	1554	1579	1483	1667	1907	2190	21305
2005	2319	1944	1924	1666	1626	1570	1572	1597	1501	1687	1930	2215	21551
2006	2346	1967	1947	1686	1645	1589	1590	1615	1519	1706	1952	2241	21803
2007	2373	1990	1970	1706	1664	1607	1607	1633	1537	1726	1975	2266	22054
2008	2400	2013	1993	1725	1683	1625	1625	1652	1555	1746	1997	2291	22305
2009	2428	2036	2016	1742	1700	1641	1640	1667	1570	1763	2017	2313	22533
2010	2451	2055	2036	1759	1716	1657	1655	1683	1585	1779	2036	2336	22748

SASKATCHEWAN POWER CORPORATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	----	----	----	----	----	----	----	----	----	----	----	----	-----
2001	1722	1455	1524	1370	1357	1343	1389	1443	1382	1453	1506	1634	17578
2002	1780	1505	1576	1417	1403	1388	1437	1492	1429	1502	1557	1689	18175
2003	1835	1550	1624	1460	1445	1430	1480	1538	1472	1548	1605	1741	18728
2004	1866	1577	1652	1485	1470	1455	1506	1564	1498	1575	1632	1770	19050
2005	1883	1592	1667	1498	1484	1468	1520	1579	1512	1589	1648	1787	19227
2006	1917	1620	1696	1525	1510	1494	1546	1607	1538	1617	1676	1818	19564
2007	1947	1645	1723	1549	1534	1518	1571	1632	1563	1643	1703	1847	19875
2008	1961	1658	1736	1560	1545	1529	1583	1644	1574	1655	1716	1861	20022
2009	1966	1662	1741	1564	1549	1533	1587	1648	1578	1659	1720	1866	20073
2010	1979	1672	1752	1574	1559	1543	1597	1659	1588	1670	1731	1877	20201

COMMITTED AND PROPOSED LOAD AND CAPABILITY DATA

Committed and Proposed Load and Capability Data

Summer 2001 through Winter 2010

Monthly Load and Capability for MAPP-CANADA.....	VII-3
Seasonal Load and Capability for MAPP-CANADA.....	VII-5
Monthly Surplus and Deficit for MAPP-CANADA.....	VII-7
Seasonal Surplus and Deficit for MAPP-CANADA.....	VII-8
Monthly Summary of Generation Capability for MAPP-CANADA by System	VII-9
Seasonal Summary of Generation Capability for MAPP-CANADA by System....	VII-10

**MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED AND PROPOSED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
1A MONTHLY MAXIMUM DEMAND	5000	5108	5269	5288	5026	5179	5775	6363	6460	6115	5690	5188
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	5000	5108	5269	5288	5026	5179	5775	6363	6460	6115	5690	5188
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	4955	5063	5224	5243	4981	5134	5730	6318	6415	6070	5645	5143
4 ANNUAL SYSTEM DEMAND	6489	6489	6489	6489	6489	6489	6489	6380	6421	6421	6421	6421
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	800	800	800	800	800	800	250	250	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	800	800	800	800	800	800	250	250	250	250	250	250
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	5755	5863	6024	6043	5781	5934	5480	6068	6115	5770	5345	4843
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	7289	7289	7289	7289	7289	7289	6239	6130	6171	6171	6171	6171
9 NET GENERATING CAPABILITY	8299	8262	8262	8303	8355	8373	8393	8353	8258	8242	8275	8346
10 PARTICIPATION PURCHASES - TOTAL	207	205	203	204	220	223	234	239	244	239	234	224
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	7846	7807	7805	7847	7915	7936	7967	7932	7842	7821	7849	7910
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	870	870	870	870	870	870	765	753	757	757	757	757
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6625	6733	6894	6913	6651	6804	6245	6821	6872	6527	6102	5600
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1221	1074	911	934	1264	1132	1722	1111	970	1294	1747	2310

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**MONTHLY LOAD & CAPABILITY DATA - AS COMMITTED AND PROPOSED
MEGAWATTS**

MAPP - CANADA

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
1A MONTHLY MAXIMUM DEMAND	5084	5181	5287	5376	5090	5255	5954	6472	6571	6202	5765	5250
1B DEMAND AT TIME OF MONTHLY SYSTEM DEMAND	5084	5181	5287	5376	5090	5255	5954	6472	6571	6202	5765	5250
2 SCHEDULE L PURCHASES AT TIME OF MSP	45	45	45	45	45	45	45	45	45	45	45	45
3 MONTHLY SYSTEM DEMAND (1B-2)	5039	5136	5242	5331	5045	5210	5909	6427	6526	6157	5720	5205
4 ANNUAL SYSTEM DEMAND	6421	6421	6421	6421	6421	6421	6421	6495	6543	6543	6543	6543
5A FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
5B SEASONAL FIRM PURCHASES - TOTAL	0	0	0	0	0	0	500	500	500	500	500	500
6A FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
6B SEASONAL FIRM SALES - TOTAL	700	700	700	700	700	700	200	200	200	200	200	200
7 MONTHLY ADJUSTED NET DEMAND (3-5A+6A)	5739	5836	5942	6031	5745	5910	5609	6127	6226	5857	5420	4905
8 ANNUAL ADJUSTED NET DEMAND (4-5B+6B)	7121	7121	7121	7121	7121	7121	6121	6195	6243	6243	6243	6243
9 NET GENERATING CAPABILITY	8396	8379	8401	8443	8500	8523	8552	8520	8425	8380	8383	8422
10 PARTICIPATION PURCHASES - TOTAL	219	217	215	216	220	223	481	491	501	491	481	460
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	660	660	660	660
12 ADJUSTED NET CAPABILITY (9+10-11)	7955	7936	7956	7999	8060	8086	8373	8351	8266	8211	8204	8222
13 NET RESERVE CAPACITY OBLIGATION(8x 15)	849	849	849	849	849	849	749	760	765	765	765	765
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6588	6685	6791	6880	6594	6759	6358	6887	6991	6622	6185	5670
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1367	1251	1165	1119	1466	1327	2015	1464	1275	1589	2019	2552

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED AND PROPOSED
MEGAWATTS**

MAPP - CANADA

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
1A SEASONAL MAXIMUM DEMAND	5336	6466	5416	6588	5483	6650	5525	6725	5531	6746
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	5336	6466	5416	6588	5483	6650	5525	6725	5531	6746
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	5291	6421	5371	6543	5438	6605	5480	6680	5486	6701
4 ANNUAL SYSTEM DEMAND	6489	6421	6421	6543	6543	6605	6605	6680	6680	6701
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	800	250	700	200	700	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	6091	6171	6071	6243	6138	6105	5980	6180	5986	6201
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	7289	6171	7121	6243	7243	6105	7105	6180	7180	6201
9 NET GENERATING CAPABILITY	8340	8265	8482	8432	8482	8432	8482	8432	8347	8297
10 PARTICIPATION PURCHASES - TOTAL	203	239	216	491	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	660	660	660	660	660	660	660	660	110	110
12 ADJUSTED NET CAPABILITY (9+10-11)	7883	7844	8038	8263	8280	8268	8280	8268	8695	8683
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	870	757	849	765	865	754	854	763	863	767
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6961	6928	6920	7008	7003	6859	6834	6943	6849	6968
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	922	916	1118	1255	1277	1409	1446	1325	1846	1715

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**FORCASTED SEASONAL LOAD & CAPABILITY DATA - AS COMMITTED AND PROPOSED
MEGAWATTS**

MAPP - CANADA

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
1A SEASONAL MAXIMUM DEMAND	5597	6825	5675	6907	5738	6971	5773	7008	5816	7056
1B DEMAND AT TIME OF SEASONAL SYSTEM DEMAND	5597	6825	5675	6907	5738	6971	5773	7008	5816	7056
2 SCHEDULE L PURCHASES AT TIME OF SSP	45	45	45	45	45	45	45	45	45	45
3 SEASONAL SYSTEM DEMAND (1B-2)	5552	6780	5630	6862	5693	6926	5728	6963	5771	7011
4 ANNUAL SYSTEM DEMAND	6701	6780	6780	6862	6862	6926	6926	6963	6963	7011
5 FIRM PURCHASES - TOTAL	0	500	0	500	0	500	0	500	0	500
6 FIRM SALES - TOTAL	500	0	500	0	500	0	500	0	500	0
7 SEASONAL ADJUSTED NET DEMAND (3-5+6)	6052	6280	6130	6362	6193	6426	6228	6463	6271	6511
8 ANNUAL ADJUSTED NET DEMAND (4-5+6)	7201	6280	7280	6362	7362	6426	7426	6463	7463	6511
9 NET GENERATING CAPABILITY	8320	8297	8320	8297	8320	8297	8320	8297	8320	8297
10 PARTICIPATION PURCHASES - TOTAL	458	496	458	496	458	496	458	496	458	496
11 PARTICIPATION SALES - TOTAL	110	110	110	110	110	110	80	80	30	30
12 ADJUSTED NET CAPABILITY (9+10-11)	8668	8683	8668	8683	8668	8683	8698	8713	8748	8763
13 NET RESERVE CAPACITY OBLIGATION (8x15%)	867	777	877	788	888	795	895	799	899	805
14 TOTAL FIRM CAPACITY OBLIGATION (7+13)	6919	7057	7007	7150	7081	7221	7123	7262	7170	7316
15 SURPLUS OR DEFICIT(-) CAPACITY (12-14)	1749	1626	1661	1533	1587	1462	1575	1451	1578	1447

SUMMER: MAY 1 - OCT 31; WINTER: NOV 1 - APR 30

**SYSTEM SURPLUS & DEFICIT(-) SUMMARY - AS COMMITTED & PROPOSED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
MH	849	795	807	827	1019	818	1542	1202	1007	1170	1543	1895
SPC	372	279	104	107	245	314	180	-91	-37	124	204	415
TOTAL	1221	1074	911	934	1264	1132	1722	1111	970	1294	1747	2310

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
MH	881	840	831	862	1054	861	1484	1163	954	1137	1506	1867
SPC	486	411	334	257	412	466	531	301	321	452	513	685
TOTAL	1367	1251	1165	1119	1466	1327	2015	1464	1275	1589	2019	2552

**SYSTEM SURPLUS & DEFICIT(-) SUMMARY - AS COMMITTED & PROPOSED
MEGAWATTS**

MAPP - CANADA

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
MH	563	736	606	683	579	891	791	852	1233	1288
SPC	104	-91	257	301	443	247	400	202	358	156
TOTAL	667	645	863	984	1022	1138	1191	1054	1591	1444

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
MH	1188	1248	1145	1205	1101	1162	1096	1157	1115	1173
SPC	314	107	269	57	239	29	232	23	216	3
TOTAL	1502	1355	1414	1262	1340	1191	1328	1180	1331	1176

**SYSTEM GENERATION CAPABILITY SUMMARY - AS COMMITTED & PROPOSED
MEGAWATTS**

MAPP - CANADA

	MAY 2001	JUN 2001	JUL 2001	AUG 2001	SEP 2001	OCT 2001	NOV 2001	DEC 2001	JAN 2002	FEB 2002	MAR 2002	APR 2002
MH	5481	5438	5430	5469	5505	5508	5520	5481	5393	5361	5394	5455
SPC	2818	2824	2832	2834	2850	2865	2873	2872	2865	2881	2881	2891
TOTAL	8299	8262	8262	8303	8355	8373	8393	8353	8258	8242	8275	8346

	MAY 2002	JUN 2002	JUL 2002	AUG 2002	SEP 2002	OCT 2002	NOV 2002	DEC 2002	JAN 2003	FEB 2003	MAR 2003	APR 2003
MH	5481	5438	5430	5469	5505	5508	5520	5481	5393	5361	5394	5455
SPC	2915	2941	2971	2974	2995	3015	3032	3039	3032	3019	2989	2967
TOTAL	8396	8379	8401	8443	8500	8523	8552	8520	8425	8380	8383	8422

**SYSTEM GENERATION CAPABILITY SUMMARY - AS COMMITTED & PROPOSED
MEGAWATTS**

MAPP - CANADA

	SUM 2001	WIN 2001	SUM 2002	WIN 2002	SUM 2003	WIN 2003	SUM 2004	WIN 2004	SUM 2005	WIN 2005
MH	5508	5393	5508	5393	5508	5393	5508	5393	5373	5258
SPC	2832	2872	2974	3039	2974	3039	2974	3039	2974	3039
TOTAL	8340	8265	8482	8432	8482	8432	8482	8432	8347	8297

	SUM 2006	WIN 2006	SUM 2007	WIN 2007	SUM 2008	WIN 2008	SUM 2009	WIN 2009	SUM 2010	WIN 2010
MH	5346	5258	5346	5258	5346	5258	5346	5258	5346	5258
SPC	2974	3039	2974	3039	2974	3039	2974	3039	2974	3039
TOTAL	8320	8297	8320	8297	8320	8297	8320	8297	8320	8297