

- 1 **Q. With regard to NP thermal generation, please provide a table showing the following**  
2 **for each of the past five years: date of dispatch, time of dispatch, time of recall,**  
3 **amount of generation dispatched, and reason for dispatch including whether NP- or**  
4 **Hydro-initiated. Please also show the NP peak demand at the time of dispatch, and**  
5 **the NP peak demand for the particular year.**  
6
- 7 A. Attachment A contains the data requested on the dispatch of Newfoundland Power's  
8 thermal generation.  
9
- 10 The daily system peak demand is included with the data in Attachment A, instead of the  
11 actual system demand at the time of dispatch. Neither Newfoundland Power's SCADA  
12 nor Plant Availability applications archive the system peak demand at the time various  
13 hydroelectric or thermal generating units are started.

**Newfoundland Power Thermal Generation Dispatch**

**Newfoundland Power Thermal Generation Dispatch**

Date	Generator	Start Time	End Time	Amount (MW)	Daily Peak	Native Peak	Initiated By	Reason
					(MW)	(MW)		
2003/11/23	Greenhill	6:20 AM	12:40 PM	12.3	634.7	1118.3	NP	Planned work providing local load
2003/12/05	Greenhill	11:52 AM	12:44 PM	14.5	902.0	1099.5	NP	Planned work Salt Pond substation
2004/04/25	Wesleyville	9:33 PM	6:45 PM	3.9	784.9	1099.5	NP	Storm damage 116L, operated for ~ 21 hours
2004/06/22	Wesleyville	6:35 AM	8:22 AM	5.7	750.4	1099.5	NP	Scheduled outage on 115L
2004/07/08	Wesleyville	5:12 AM	8:53 AM	5.0	509.7	1099.5	NP	Switching at Gambo substation
2004/07/22	Mobile Diesel	3:40 PM	5:50 PM	2.0	500.6	1099.5	Hydro	Scheduled outage on TL215
2004/07/23	Mobile Diesel	5:30 AM	12:30 pm	1.0	510.9	1099.5	Hydro	Hydro crews working at Doyles substation
2004/07/23	PAB Diesel	3:30 PM	4:30 PM	1.5	510.9	1099.5	Hydro	Hydro crews working at Doyles substation
2004/07/23	Mobile Diesel	3:55 PM	4:50 PM	1.0	510.9	1099.5	Hydro	Hydro crews working at Doyles substation
2004/08/02	PAB Diesel	8:00 AM	7:20 PM	2.0	493.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/02	Mobile Diesel	10:35 AM	1:40 PM	2.0	493.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/02	Mobile Diesel	4:35 PM	5:50 PM	2.0	493.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/03	PAB Diesel	7:20 AM	8:55 PM	2.0	479.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/03	Mobile Diesel	9:15 AM	1:30 PM	2.0	479.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/03	Mobile Diesel	3:35 PM	6:45 PM	2.0	479.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/04	PAB Diesel	7:10 AM	6:50 PM	2.0	474.9	1099.5	Hydro	Scheduled outage on TL214
2004/08/04	Mobile Diesel	9:05 AM	5:40 PM	2.0	474.9	1099.5	Hydro	Scheduled outage on TL214
2004/08/05	Mobile Diesel	7:05 AM	2:40 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/05	PAB Diesel	8:55 AM	5:55 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/05	Mobile Diesel	4:45 PM	6:55 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/06	Mobile Diesel	7:15 AM	1:05 PM	2.0	478.3	1099.5	Hydro	Scheduled outage on TL214
2004/08/06	PAB Diesel	10:15 AM	7:05 PM	2.0	478.3	1099.5	Hydro	Scheduled outage on TL214
2004/08/06	Mobile Diesel	3:55 PM	6:00 PM	2.0	478.3	1099.5	Hydro	Scheduled outage on TL214
2004/08/07	PAB Diesel	8:06 AM	5:45 PM	2.0	456.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/07	Mobile Diesel	10:20 AM	1:55 PM	2.0	456.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/07	Mobile Diesel	3:55 PM	6:33 PM	2.0	456.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/08	Mobile Diesel	10:40 AM	2:40 PM	2.0	464.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/08	PAB Diesel	12:40 PM	5:29 PM	2.0	464.2	1099.5	Hydro	Scheduled outage on TL214
2004/08/09	PAB Diesel	8:00 AM	7:10 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/09	Mobile Diesel	9:30 AM	2:25 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/09	Mobile Diesel	6:15 PM	6:56 PM	2.0	485.0	1099.5	Hydro	Scheduled outage on TL214
2004/08/10	PAB Diesel	7:30 AM	6:15 PM	2.0	477.9	1099.5	Hydro	Scheduled outage on TL214
2004/08/10	Mobile Diesel	9:45 AM	1:15 PM	2.0	477.9	1099.5	Hydro	Scheduled outage on TL214
2004/08/10	Mobile Diesel	4:10 PM	5:45 PM	2.0	477.9	1099.5	Hydro	Scheduled outage on TL214
2004/08/11	PAB Diesel	7:20 AM	6:08 PM	2.0	477.4	1099.5	Hydro	Scheduled outage on TL214
2004/08/11	Mobile Diesel	9:28 AM	9:50 PM	2.0	477.4	1099.5	Hydro	Scheduled outage on TL214
2004/08/11	Mobile Diesel	10:15 AM	1:30 PM	2.0	477.4	1099.5	Hydro	Scheduled outage on TL214
2004/08/11	Mobile Diesel	4:15 PM	5:40 PM	2.0	477.4	1099.5	Hydro	Scheduled outage on TL214

**Newfoundland Power Thermal Generation Dispatch**

Date	Generator	Start Time	End Time	Amount (MW)	Daily Peak	Native Peak	Initiated By	Reason
					(MW)	(MW)		
2004/08/12	PAB Diesel	7:43 AM	5:50 PM	2.0	480.5	1099.5	Hydro	Scheduled outage on TL214
2004/08/12	Mobile Diesel	10:10 AM	1:30 PM	2.0	480.5	1099.5	Hydro	Scheduled outage on TL214
2004/08/12	Mobile Diesel	3:50 PM	5:40 PM	2.0	480.5	1099.5	Hydro	Scheduled outage on TL214
2004/08/13	PAB Diesel	9:35 AM	2:10 PM	2.0	487.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/13	PAB Diesel	3:20 PM	5:47 PM	2.0	487.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/14	Mobile GT	10:20 AM	1:30 PM	2.0	449.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/14	PAB Diesel	10:20 AM	1:30 PM	2.0	449.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/14	PAB Diesel	4:00 PM	5:30 PM	2.0	449.7	1099.5	Hydro	Scheduled outage on TL214
2004/08/15	Mobile GT	4:00 PM	5:30 PM	2.0	458.3	1099.5	Hydro	Scheduled outage on TL214
2004/09/08	Mobile Diesel	2:07 PM	7:17 PM	1.7	503.9	1099.5	NP	Unit on line at ROB substation
2004/09/21	Mobile Diesel	6:38 AM	8:10 AM	1.9	616.0	1099.5	NP	Unit on line at ROB substation, 403L Rebuild
2004/09/22	Mobile Diesel	6:45 AM	9:37 PM	1.8	615.1	1099.5	NP	Unit on line at ROB substation, 403L Rebuild
2004/09/23	Mobile Diesel	6:30 AM	7:05 PM	1.2	582.4	1099.5	NP	Unit on line at ROB substation, 403L Rebuild
2004/09/24	Mobile Diesel	6:30 AM	3:20 PM	1.8	567.0	1099.5	NP	Unit on line at ROB substation, 403L Rebuild
2004/10/24	PUN Diesel	10:00 AM	6:00 PM	0.6	631.9	1099.5	NP	Scheduled outage on 123L
2004/11/04	Wesleyville	9:17 AM	4:28 PM	6.3	824.5	1099.5	NP	Scheduled outage on 116L
2004/11/22	Greenhill	10:30 AM	12:15 AM	15.0	845.6	1099.5	Hydro	Off load TL212 for Hydro crews
2004/11/29	Greenhill	10:57 AM	12:39 PM	17.0	859.0	1099.5	Hydro	Off load TL212 for Hydro crews
2004/12/08	Greenhill	8:45 AM	9:32 PM	19.1	989.6	1167.3	Hydro	Off load TL212 for Hydro crews
2005/03/30	Wesleyville	4:04 PM	7:22 PM	10.0	825.3	1167.3	NP	Bus lockout at Gambo substation
2005/04/14	Wesleyville	12:56 PM	5:50 AM	6.0	783.6	1167.3	NP	Pole broke on 116L
2005/08/11	Mobile Diesel	5:50 AM	4:44 PM	1.5	496.7	1167.3	Hydro	Scheduled outage on TL215
2005/08/11	Mobile GT	6:00 AM	4:45 PM	1.6	496.7	1167.3	Hydro	Scheduled outage on TL215
2005/09/02	Greenhill	1:00 PM	1:50 PM	19.0	510.6	1167.3	Hydro	Hydro requests all available generation
2005/09/02	Mobile GT	1:12 PM	1:30 PM	5.0	510.6	1167.3	Hydro	Hydro requests all available generation
2005/09/22	Greenhill	9:44 AM	2:30 PM	0.5	531.4	1167.3	Hydro	Unit ran as synchronour condenser
2005/09/26	Greenhill	10:26 AM	11:33 AM	10.0	593.7	1167.3	Hydro	Off load TL212 for Hydro crews
2005/10/03	Greenhill	10:21 AM	11:03 AM	10.0	554.4	1167.3	Hydro	Off load TL212 for Hydro crews
2005/12/13	Greenhill	5:53 AM	7:13 AM	13.5	906.6	1130.9	NP	Planned work providing local load
2006/01/23	Greenhill	7:22 AM	2:02 PM	20.0	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Wesleyville	7:48 AM	7:55 PM	8.0	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Mobile GT	8:15 AM	2:06 PM	6.5	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Mobile Diesel	8:19 AM	2:04 PM	2.0	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Greenhill	4:22 PM	9:03 PM	20.0	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	PAB Diesel	4:22 PM	9:08 PM	2.5	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Mobile Diesel	4:32 PM	9:08 PM	2.0	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/01/23	Mobile GT	4:35 PM	9:00 PM	6.5	1151.1	1130.9	Hydro	Hydro requests all available generation
2006/03/07	PAB Diesel	12:24 PM	4:25 PM	2.5	853.4	1130.9	Hydro	Scheduled outage on TL215

### Newfoundland Power Thermal Generation Dispatch

Date	Generator	Start Time	End Time	Amount (MW)	Daily Peak	Native Peak	Initiated By	Reason
					(MW)	(MW)		
2006/03/07	Mobile Diesel	12:27 PM	2:24 PM	2.0	853.4	1130.9	Hydro	Scheduled outage on TL215
2006/03/07	Mobile GT	12:47 PM	4:21 PM	3.7	853.4	1130.9	Hydro	Scheduled outage on TL215
2006/03/16	Wesleyville	11:54 AM	3:06 PM	8.0	799.9	1130.9	NP	Scheduled outage on 115L
2006/05/15	Mobile Diesel	9:45 AM	7:06 PM	2.0	590.6	1130.9	NP	Scheduled outage on 358L
2006/06/06	Mobile Diesel	11:37 AM	6:30 PM	2.0	561.7	1130.9	NP	Feeder upgrades Lewiporte substation
2006/06/13	Mobile Diesel	6:30 AM	5:05 PM	3.0	544.6	1130.9	NP	Feeder upgrades Lewiporte substation
2006/08/31	PAB Diesel	7:20 AM	2:05 PM	1.8	531.1	1130.9	Hydro	Scheduled outage on TL215
2006/08/31	Mobile GT	7:47 AM	2:06 PM	1.8	531.1	1130.9	Hydro	Scheduled outage on TL215
2006/11/17	PAB Diesel	12:30 PM	3:15 PM	2.0	620.8	1130.9	Hydro	Scheduled outage on TL214
2006/11/17	Mobile Diesel	12:35 PM	3:20 PM	1.5	620.8	1130.9	Hydro	Scheduled outage on TL214
2006/11/17	Mobile GT	12:55 PM	3:15 PM	3.5	620.8	1130.9	Hydro	Scheduled outage on TL214

**Notes:**

- [1] Daily peak demand is the daily System Peak as reported by the SCADA system, and is not necessarily coincident with the operation of the thermal generator
- [2] Native Peak is the peak load on Newfoundland Power's system before weather adjustment
- [3] Data covers the period October 2003 to June 30, 2007 (No data for 2007 YTD)
- [4] Newfoundland Power's Plant Availability application archives operational data commencing in October 2003
- [5] Includes only generator operations where customer load was supplied, does not include unit testing