

Undertaking 72

Re: Number of customers impacted by the January 2013 outage

Please see Undertaking 72, Attachment 1, for the net numbers of NP customers who were impacted, by hour, during the January 2013 outage. Please see Undertaking 72, Attachment 2 for the numbers of Hydro Rural and Industrial Customers who were impacted during the January 2013 outage.

Newfoundland Power Customers Affected

Day	Time	Hours	NP Net Customers Outaged by Hour	NP Customers Restored during hour
Jan 11, 2013	06:48	0	140,447	
	07:48	1	130,658	9,789
	08:48	2	111,159	19,499
	09:48	3	98,088	13,071
	10:48	4	92,977	5,111
	11:48	5	80,671	12,306
	12:48	6	76,114	4,557
	13:48	7	65,062	11,052
	14:48	8	53,260	11,802
	14:58	The first transmission line (TL242) into the Holyrood Switchyard is restored		
	15:03	The Holyrood 66 kV Switchyard bus is restored		
	15:07	Transmission lines (TL217/TL218) into the Holyrood Switchyard are restored		
	15:41	The Holyrood 230 kV/138 kV Switchyard busses are restored		
	15:48	9	51,931	1,329
	16:48	10	47,371	4,560
	17:48	11	42,485	4,886
	18:48	12	35,187	7,298
	19:48	13	33,505	1,682
	20:48	14	28,040	5,465

Newfoundland Power Customers Affected

Day	Time	Hours	NP Net Customers Outaged by Hour	NP Customers Restored during hour
	21:48	15	24,207	3,833
	22:48	16	19,564	4,643
	23:48	17	17,240	2,324
Jan 12, 2013	00:48	18	15,728	1,512
	01:48	19	14,802	926
	02:48	20	11,246	3,556
	03:48	21	10,308	938
	03:54		Holyrood Unit 2 On-Line	
	04:48	22	10,338	-30
	05:13		Holyrood Unit 3 On-Line	
	05:48	23	9,907	431
	06:48	24	7,387	2,520

NL Hydro Customers Affected

NL Hydro Customers	Number of Customers Affected	Start Time	Restoration Time	Outage Duration
Burgeo	919	07:43	12:07	4 hrs & 24 mins
Wiltondale Outage 1	36	07:43	09:19	1 hr & 36 mins
Glenburine Outage 1	796	07:43	09:19	1 hr & 36 mins
Rocky Harbour Outage 1	1,143	07:43	09:19	1 hr & 36 mins
Wiltondale Outage 2	36	09:40	09:47	7 mins
Glenburine Outage 2	796	09:40	09:47	7 mins
Rocky Harbour Outage 2	1,143	09:40	09:47	7 mins
South Brook Area	2,295	07:43	07:48	5 mins
St. Anthony	2,402	08:01	08:32	31 mins
Roddickton	912	08:01	08:30	29 mins
Fogo Island	1,795	07:43	09:12	1 hr & 30 mins

Industrial Customers	Number of Customers Affected	Start Time	Restoration Time	Outage Duration
Corner Brook Pulp & Paper	1	07:43	11:58	4 hrs & 18 mins
Teck Resources (Duck Pond Mine)	1	07:43	23:59	16 hrs & 18 mins