

Section 2 NLH System Island Interconnected Supply and Demand								
			Tempe	Temperature (°C)		NLH System Demand		
September 18, 2014 NLH System Ou	LIOOK	Five-Day Forecast	Morning	.) Evening	(M\ Morning	N) Evening		
Available NLH System Supply: ⁴ 970	MW	Thursday, September 18, 2014	11	13	625	625		
Current St. John's Temperature: 12	°C	Friday, September 19, 2014	11	10	675	72		
Current St. John's Windchill: N/A	°C	Saturday, September 20, 2014	8	14	625	62		
NLH System Peak Demand Forecast: 625 MW	Sunday, September 21, 2014	12	17	575	575			
		Monday, September 22, 2014	16	18	600	62		
customer supply. The power system operato	rs schedule le. Howeve	nce are included. These are not unusual for po outages to system equipment whenever possil r, from time to time equipment outages are ne	ble to coincide with cessary and reserve	periods when	customer dem			
 Due to the Island Interconnected System bein customer's load must be interrupted for shor protection, referred to as underfrequency loa typically occur 5 to 8 times per year on the Is As of 0800 Hours. 	t periods to ad shedding land Interco	rom the larger North American grid, when the bring generation output equal to customer de , is necessary to ensure the integrity and reliab nnected System and the resultant customer lo MW) and improved hydraulic output due to wa	emand. This automa illity of system equip ad interruptions are	tic action of po oment. Under generally less	ting units some ower system frequency ever s than 30 minut	nts tes.		

Section 3 Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak					
September 17, 2014	Actual NLH System Island Interconnected Peak Demand ¹	20:15	619 MW		
September 18, 2014	Forecast NLH System Island Interconnected Peak Demand		625 MW		
September 17, 2014	Actual Total Island Peak Demand ²	19:55	734 MW		
September 18, 2014	Forecast Total Island Peak Demand		775 MW		

 Total Island System Demand is supplied by NLH generation and NLH Power Purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper to meet their respective supply needs.