

1 Q. Further to the response to PUB-NLH-033, the attachment revision date is stated as
2 April 29, 2009. Is this the last time the Generation Shortage Protocol was updated
3 and is this the date Hydro in the response refers to as "*recently reviewed and*
4 *updated*"? If no, provide the most recent protocol.

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7 A. The April 29, 2009 date is not the date Hydro was referring to in its response to
8 PUB-NLH-033 as "recently reviewed and updated". As stated in the response to
9 PUB-NLH-033, there was an additional step recently added to the Generation
10 Shortage Protocol due to an agreement reached between Hydro and Corner Brook
11 Pulp and Paper (CBPP) for short-term capacity assistance. This is the recent update
12 that Hydro was referencing. An arrangement with CBPP was reached on December
13 31, 2013.

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15 As a result of this agreement, a temporary revision was made to the Generation
16 Shortage Protocol and communicated to the Energy Control Centre in draft. Please
17 refer to PUB-NLH-070 Attachment 1. It should be noted that this version was not
18 considered an official revision as it was anticipated that the short-term capacity
19 assistance agreement would be a temporary addition.

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21 The Generation Shortage Protocol is reviewed annually. No permanent changes
22 have been required since April 29, 2009.



SYSTEM OPERATING INSTRUCTION

STATION: GENERAL	Inst. No. T-001
TITLE: GENERATION LOADING SEQUENCE AND GENERATION SHORTAGES*, **	Rev. No. 07
	Page 1 of 2

INTRODUCTION

In the event of a system generation shortage, the following guidelines shall be followed in the sequence outlined in order to minimize outages to customers:

PROCEDURE

A. Normal Generation Loading Sequence

1. Bring on line all available Hydro hydroelectric generators and load them to near their full capacity.
2. Request Newfoundland Power to maximize their hydro production.
3. Make a Capacity Request of Deer Lake Power to maximize their hydroelectric generation.
4. Request Non-Utility Generators to maximize their hydro production.
5. Increase Holyrood production to near full capacity.
6. Notify customers taking non-firm power and energy that if they continue to take non-firm power, the energy will be charged at higher standby generation rates.
7. Ask Newfoundland Power to curtail any interruptible loads available.
8. Start and load standby generators, both Hydro and Newfoundland Power units, in order of increasing average energy production cost with due consideration for unit start-up time.

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	Page 2 of 2

PROCEDURE (cont'd.)

9. Cancel all non-firm power delivery to customers and ensure all industrial customers are within contract limits.

If load is still increasing and it is apparent that a generation shortage may occur, proceed as follows:

10. Ensure that steps A1 to A9 above have been followed and implemented.
11. Inform Newfoundland Power of Hydro's need to reduce supply voltage at Hardwoods and Oxen Pond and other delivery points to minimum levels to facilitate load reduction. Begin voltage reduction.
12. Request industrial customers to shed non-essential loads and inform them of system conditions.
13. Make a Capacity Assistance request to Corner Brook Pulp and Paper.
14. Request industrial customers to shed additional load.
15. Request Newfoundland Power to shed load by rotating feeders. At the same time, shed load by rotating feeders in Hydro's Rural areas where feeder control exists.

Note:

Generation from Wind Farms may shutdown with little notice.

* Part of the Environmental Plan

** Part of the Emergency Response Plan

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