

1 Q. **Reference: Schedule 1, Appendix A: Minimizing Customer Impact upon Loss of**  
2 **Supply HVGB, Rural Planning Study, page 4 (Schedule 1, page 12 of 21)**

3

4 **Citation:**

5 If T31 fails and is removed from service [Situation 3] the capacity of  
6 L1301/L1302 becomes 37 MW. This, along with the Happy Valley-Goose  
7 Bay Gas Turbine will allow a total supply of 62 MW indicating a 19 MW  
8 deficit that cannot be served at peak.

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10 During this situation, it is recommended to tie the end of CR5 to L10, and  
11 the end of HV16 to HV15 using two new gang switches. Then rotate HS4,  
12 HV7 (industrial), HV8, CR5, CR6, HV15(industrial), HV16 and HV17 off for  
13 30 mins of each 60 min period (each feeder will be on one-half of the  
14 time). The amount of CLPU that can be tolerated under this situation will  
15 be 35%.

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17 a) Are there any circuits that would be disconnected (neither on nor rotated)  
18 under Situation 3? If so, please identify them.

19

20 b) Please estimate the number of hours per year when curtailment would be  
21 required, under Situation 3.

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23 c) Please indicate how much load would be unserved at peak in Situation 3 if all of  
24 the cryptocurrency/blockchain customers identified in the response to LAB-  
25 NLH-01a) were curtailed, and for how many hours (estimated).

- 1 d) Please indicate how the recommended feeder prioritization plan for Situation 3  
2 would be modified, if all of the cryptocurrency/blockchain customers identified  
3 in the response to LAB-NLH-01a) were curtailed.  
4  
5
- 6 A. a) There are no circuits that would be disconnected under Situation 3. All circuits  
7 will either remain on or be subjected to rotating outages.  
8
- 9 b) If Situation 3 occurs, the transformer CFL-T1 could be unavailable for the full  
10 2018-2019 winter season. During this time there are approximately 824 hours  
11 when the load is forecasted to be between 62 and 80.6 MW, during which  
12 customer curtailment/interruption would be required.  
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- 14 c) Please refer to Hydro's response to LAB-NLH-001. At present, Hydro is unable to  
15 unilaterally curtail a particular customer based on end use. To do so would be  
16 contrary to Hydro's obligation to provide equitable access to an adequate  
17 supply of power and service that is not unjustly discriminatory pursuant to the  
18 Power Policy of the Province.  
19
- 20 d) Please refer to c).