

1 **Q. Please state the numbers and titles of personnel responsible for Transmission**  
 2 **System Operations, including personnel who provide technical assistance. Describe**  
 3 **the type of previous experience System Operations personnel typically have before**  
 4 **becoming Operators and state if Newfoundland Power has a System Operations**  
 5 **staffing succession plan.**

6  
 7 **A. 1. System Control Center Structure**

8  
 9 Newfoundland Power’s System Control Center (“SCC”), operates a supervisory control  
 10 and data acquisition system that monitors and controls Newfoundland Power’s  
 11 transmission, subtransmission, distribution operations as well as dispatching work to  
 12 power line technician crews outside of normal operating hours.<sup>1</sup> The SCC is staffed 24  
 13 hours a day, every day of the year.

14  
 15 System Operations at the SCC are the responsibility of Power System Operators. A  
 16 breakdown of the Power System Operator roles is shown in Table 1.

17  
 18  
**Table 1**  
**SCC Power System Operators**

<b>Position</b>	<b>Employees</b>
Power System Operator – Lead Hand	4
Power System Operator	6
Power System Operator – In Training	2

19  
 20  
 21 The Power System Operators are supported by the Superintendent of System Control and  
 22 Electrical Maintenance, the Supervisor of System Control, the Team Lead of SCADA  
 23 Operations, and the SCADA Technologist.

---

<sup>1</sup> Over the past few years, Newfoundland Power has deployed mobile computing in all of its line trucks, implemented a computerized operations dispatch system, and expanded its use of geographic information systems for its vehicles and electrical system assets. To leverage this technology and to improve line crew scheduling and efficiency Newfoundland Power has established a Central Dispatch team to manage scheduling during regular working hours. During regular working hours, the SCC also has the ability to dispatch work to line crews on a priority basis to address safety or other high-priority issues. The SCC maintains full control of dispatching work to line crews outside of normal working hours unless large storms or electrical system events warrant after hours use of the Central Dispatch team.



1           The Program consists of 6 Month, 12 Month, Year-2 and Year-3 training objectives.  
2           Individual assessment and examinations are conducted at each of these training  
3           milestones. The actual functions performed by a Power System Operator In-Training are  
4           tied directly to their progression within the Program and an assessment of their abilities.  
5           Once an employee has successfully completed the Program they are then considered a  
6           Power System Operator.

7  
8           When Newfoundland Power determines the retirement of a Power System Operator –  
9           Lead Hand or Power System Operator is likely within 1 year, the Company will accept  
10          applications for the Power System Operator Apprenticeship Program to ensure  
11          appropriate staffing levels are maintained.