

1 Q. Please refer to PUB-Nalcor-050, Attachment 2, page 19. Please provide the  
 2 functions/job classifications that support the 2021 Engineering Services (i.e.,  
 3 Engineering & Technical Specialties Management & Administration) FTE  
 4 complement of 42.4.

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7 A. Table 1: 2021 Engineering Services Labour Recharge Details below illustrates the  
 8 positions that support the 2021 Engineering Services FTE compliment of 42.4. Note  
 9 budget 2019 FTEs were prepared based on individual positions in each department.  
 10 2020 and 2021 forecasted FTEs were based on an aggregate extrapolation of the  
 11 2019 labour data with adjustment to known changes in the capital and O&M work  
 12 plans. The information presented in Table 1 is a detailed extrapolation by position  
 13 which forecast 2021 FTEs by position. The slight differences are due to rounding  
 14 and immaterial adjustments.

**Table 1: 2021 Engineering Services Labour Recharge Details**

Category/Position	LTA	LIL	MF	Total
<b>Management &amp; Administration</b>	<b>1.9</b>	<b>6.7</b>	<b>5.6</b>	<b>14.1</b>
Business Services Manager	0.0	0.1	0.2	<b>0.3</b>
Contracts Lead	0.1	0.3	0.2	<b>0.5</b>
Cost Analyst	0.1	0.2	0.2	<b>0.4</b>
Director Operations Support	0.1	0.2	0.2	<b>0.5</b>
Documents & Records Mgmt Assistant	0.1	0.2	0.2	<b>0.4</b>
Drafter	0.1	0.6	0.3	<b>1.0</b>
Maintenance Planning Clerk	0.1	0.3	0.2	<b>0.5</b>
Manager - Long Term Asset Planning	0.2	0.3	0.2	<b>0.6</b>
Materials Control Coordinator	0.1	0.3	0.2	<b>0.5</b>
Planner - Maintenance	0.1	0.6	0.3	<b>1.0</b>
Program Manager - Generation	0.1	0.2	0.2	<b>0.5</b>
Program Manager - Transmission	0.1	0.2	0.2	<b>0.5</b>
Project Administrator	0.1	0.2	0.2	<b>0.4</b>

Category/Position	LTA	LIL	MF	Total
Project Assistant	0.1	0.2	0.2	0.4
Project Lead	-	0.1	0.2	0.3
Project Manager	-	0.3	0.6	0.9
Project Planner	0.1	0.2	0.2	0.4
Safety, Health & Env Spec	0.1	0.2	0.2	0.4
Sr Advisor - Fleet & Equipment	0.1	0.3	0.2	0.5
Sr Manager - AC Terminals Eng and HVDC Specialties	0.2	0.3	0.3	0.7
Sr Manager - Generation Engineering	0.2	0.3	0.3	0.7
Sr Manager - Portfolio & Asset Management	0.2	0.3	0.2	0.6
Sr Manager - Project Execution	0.1	0.2	0.2	0.5
Sr Manager - Transmission & Civil	0.2	0.3	0.3	0.7
Sr Supv - PIng & Warehousing	0.1	0.3	0.2	0.5
Team Lead - Project Services	0.1	0.2	0.2	0.4
<b>Engineering &amp; Technical Specialties</b>	<b>5.6</b>	<b>12.2</b>	<b>10.6</b>	<b>28.3</b>
Asset Engineer - Mechanical	0.2	0.3	0.2	0.6
Asset Engineer - Converters	0.2	0.3	0.2	0.6
Asset Engineer - Transmission	0.2	0.3	0.2	0.6
Asset Specialist - Terminal Stations	0.2	0.3	0.2	0.6
Civil Engineer	0.6	1.2	1.1	2.8
CMR EXP	0.1	0.2	0.2	0.4
Communications Engineer	0.4	0.9	0.9	2.2
Co-op Student	0.6	1.3	1.1	3.0
EIT - Electrical	0.2	0.3	0.3	0.7
Electrical Design Engineer	-	0.1	0.2	0.3
Electrical Engineer	0.7	1.5	1.4	3.6
Engineer Long Term Asset Planning	0.2	0.3	0.2	0.6
Facilities Engineer	0.2	0.3	0.3	0.7
HVDC Engineer	0.2	0.3	0.3	0.7
Mechanical Engineer	0.3	0.6	0.5	1.4
Mechanical Engineer (EIT)	-	0.2	0.4	0.6
Mechanical/Electrical (EIT)	0.3	0.6	0.3	1.2
Mechanical Engineer	0.2	0.3	0.3	0.7
P&C Engineer	0.6	1.4	1.4	3.4
Project Construction Engineer	0.1	0.2	0.2	0.4
Protection Engineer	0.2	0.3	0.3	0.7
Real Property Lead	0.2	0.3	0.3	0.7
Systems Engineer	0.2	0.3	0.3	0.7
Transmission Engineer	0.2	0.3	0.3	0.7

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Category/Position	LTA	LIL	MF	Total
Transmission Design Engineer	0.1	0.2	0.2	0.4
<b>Grand Total</b>	<b>7.4</b>	<b>18.8</b>	<b>16.2</b>	<b>42.4</b>