Q. Please provide load forecasts performed by Hydro for Labrador East and Labrador West for the period 2014-2019.

A. The following tables provide the demand load forecasts prepared by Newfoundland and Labrador Hydro for Labrador East and Labrador West for the period 2014–2019. The demand load forecasts for Labrador West are provided with Retail and Industrial class detail. Note that winter peak demand includes the October through March period. For example, the 2015 winter peak period is from October 2015 through March 2016.

Table 1: Forecast Peak Demand Load for Labrador East (Winter Peak MW)[1]

	Year of Forecast Preparation						
	2014	**2015**	**2016**	**2017[2]**	**2017[3]**	**2018**	**2019**
2014	67.4						
2015	68.5	71.2					
2016	69.2	72.1	71.7				
2017	69.8	72.9	72.3	72.7	79.9		
2018	70.6	73.4	72.6	73.4	80.6	78.7	
2019	71.3	73.8	73.0	74.2	81.4	80.3	76.8
2020		74.3	73.3	74.6	81.8	80.5	79.1
2021			73.6	75.2	82.3	80.8	79.4
2022				75.5	82.7	81.0	79.7
2023						81.3	80.0
2024							80.4

[1] Forecast is coincident peak demand for Labrador East interconnected communities. All forecasts exclude power requirements for Muskrat Falls construction and fuel conversion of Department of Defence heating plant.
[2] Forecast reflects power requirements excluding identified and approved data centre service applications.
[3] Revised forecast that reflects power requirements including identified and approved data centre service applications.

Table 2: Forecast Hydro Rural Peak Demand Load for Labrador West (Winter Peak MW)[4]

	Year of Forecast Preparation							
	2014	**2015**	**2016**	**2017**	**2017[5]**	**2017[6]**	**2018**	**2019**
2014	78.7							
2015	79.5	77.0						
2016	80.6	78.0	79.5					
2017	81.5	78.6	80.6	81.3	83.4	83.7		
2018	82.3	79.0	81.7	83.8	85.9	107.9	82.5	
2019	83.1	79.3	82.5	84.9	87.0	119.9	82.7	82.9
2020		79.6	82.6	84.9	87.0	126.5	83.4	82.9
2021			82.7	85.2	87.3	126.9	83.6	83.2
2022				85.2	87.3	127.0	83.9	83.3
2023							84.1	83.4
2024								83.9

Table 3: Forecast Industrial Peak Demand Load for Labrador West (Winter Peak MW)[7]

	Year of Forecast Preparation						
	2014	**2015[8]**	**2016[8]**	**2017[8]**	**2017**	**2018[8]**	**2019**
2014	270						
2015	270	252					
2016	305	252	245				
2017	330	252	245	252	252		
2018	330	252	245	252	297	250	
2019	330	252	245	252	300	250	317
2020		252	245	252	300	250	317
2021			245	252	300	250	317
2022				252	300	250	317
2023						250	317
2024							317

[4] Forecast reflects sum of non-coincident peak demands for Wabush and Labrador City.
[5] Forecast includes power requirements associated with additional data centre service applications at June 2017.
[6] Revised forecast that includes power requirements associated with additional data centre service applications at July 2017.
[7] Forecast reflects sum of non-coincident firm demands of included customers.
[8] Forecasts reflect a single mining operation customer.