Nathaniel Yee
travelslowly@gmail.com

16-Mar, 2022

Mr Richard Buchan, chair, Yukon Utilities Board

Notice of Motion:That the Yukon Utilities Board (YUB) direct the Yukon Energy Corporation to provide a just response to the IR previously presented.

NY-YEC-1-2 (b) How many rental diesels does YEC expect to have each season from 2022-2035? On pages 18 and 19, scenarios involving 16, 24 and 35 rental diesels are mentioned, along with the text "the requirement for diesel rentals is forecast to increase significantly..." Please provide this forecast (rental diesel requirement by year) for 2022-2035.

This forecast by year has not been provided, and would be useful to reference, given that YEC has now suggested (in YUB-YEC-1-13(c)) that the use of "temporary" rental diesel has the potential to be needed past 2041, and that non-industrial peak load forecasts do exist to 2041/42. As YEC has chosen to express the benefit of the EPA in terms of displacement of rental diesel, a forecast of this would be relevant. This forecast would also help to complete responses to YUB-YEC-1-13(c) and YUB-YEC-1-36.

Please fill in the blanks and add columns to the table as required:

Year/Season	Rental Diesel Units @ 1.8MW No EPA or other resouurces, total including "spares"	Rental Diesel Units w/ EPA	Rental Diesel Units w/ Moon Lake	Addidtional columns for additional resources or scenarios
2017/18	4			
2018/19	6			
2019/20	9			
2020/21	17 (2 "spare")			
2021/22	17 (2 "spare")			
2022/23				
2023/24				
2024/25	16 (w/o spares?)	11 + spares?		
2025/26				
2026/27				
2027/28				
2028/29				
2029/20				
2030/31	24 or 35? *	19 + spares?		
2031/32				
2032/33				
2033/34				
2034/35				
2035/36				
2036/37				
2037/38				
2038/39				
2039/40				
2040/41				
2041/42				

* For 2030/31, Response to YUB-YEC-1-13 says 24 units, while 35 is given on p.18 note 23 of the EPA.