In the Matter of

Yukon Utilities Board 2023-09

Low Water Reserve Fund Annual Report

and Energy Reconciliation Adjustment Filing

Interrogatories (IRs)

Yukon Utilities Consumers' Group (UCG)

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UCG IRs on 2022 LWRF

1. On Table 1.1 LWRF Calculations, for L1a-L1d please provide the pages from Board decision of the 2021 GRA.

2. On Table 1.1 LWRF Calculations please explain how you determined the Diesel Fuel Cost per kWhr.L1a and LNG Fuel Cost per kWhr. Line 1b?

3. Please explain how the 2022 GRA Average Fuel cost is lower than the cost for 2017-18 GRA for 2019 and 2020 (the last documents UCG can find on the LWRF) when these fuel prices have been going upwards?

4. Why do you not use the average fuel prices (both LNG and diesel) for the year of calculations?

5. On Table 1.1 LWRF Calculations please provide the page/s from Board decision or compliance filing for 2021 GRA showing YIS firm Load forecast Line L1c and GRA Thermal Generation forecast Line L1d.

6. On Table 1.1 LWRF Calculations please state what you mean by sub heading Assumptions and then on all the lines below this you have Actual?

7. On Table 1.1 LWRF Calculations what do mean when you state Assumed Actual Generation Sources in the subtitle from L5 onward? How can this be both?

8. On Table 1.1 LWRF Calculations for L11 please provide all sources with amounts of each IPP generation.

9. On Table 1.1 LWRF Calculations please explain the discrepancy of LNG vs. Diesel 40/60 used for this calculation and GRA forecast at 90/10? How does this affect the outcome of the LWRF?

10. For Table 1.1 LWRF Calculations LTA Thermal Calculation at bottom of the Attachment 1 page for 2022 please explain these calculations.

11. Although the YEC will claim this is not part of this process, please provide all the documentation report to the YUB on the 2021 LWRF. This is necessary for continuity. This is nowhere to be found in the web site.

12. Please explain if and how the ERA determination for 2022 affects the LWRF.

13. Please explain if and how the LTA Thermal Adjustment for WH Uprates affect the LWRF outcome.