

**Docket No. 17-057-12 -- In the Matter of Dominion Energy of Utah's Integrated Resource Plan (IRP) for
Plan Year: June 1, 2017 to May 31, 2018**

August 2, 2017 Technical Conference – Public Service Commission Questions

Page 4-3: Please explain the differences between “steady state” and “non-steady state” models and when they are used, including how weather is incorporated into these models.

Page 4.26: This page lists the requirements of the PHMSA “Mega Rule.” Please provide an update on the status of the PHMSA “Mega Rule.”

Page 4-33: Table 4.4 shows the distribution integrity management budget doubling in 2017, 2018, and 2019 since the filing of the 2016 IRP. Please explain the reasons for this increase. Please explain the “Pipetel” technology and its use/acceptance in the natural gas industry. Please explain the reasons for “additional and accelerated” actions and how they were determined.

Page 6-7: The first paragraph mentions Wexpro’s drilling plans “assuming market prices don’t deviate dramatically from current expectations for the years 2018 through 2022.” It appears the IRP only presents the gas forecast for the 2017 year, please provide the complete natural gas price forecast used in IRP modelling or identify where it can be found in the IRP.

Page 7-5 through 7-7: Please discuss how the installation of an LNG facility will affect Dominion’s acquisition of No Notice Transportation and other storage services.

Page 8-3, Demand Response: Has Dominion evaluated whether Utah's winter peaking days and temperatures are conducive to a demand response program that makes limited thermostat adjustments during the winter?

Page 10-3, last paragraph, last line referencing Exhibits 10.13 through 10.36. These exhibits provide information on the Daily Index Price Distribution – not demand distribution. Please verify if the correct reference should be Exhibits 10.37 through 10.49. Likewise, the first line of Page 10-4 references Exhibit 0.50, please verify if the correct reference is Exhibit 10.50.

Exhibit 10.50: This graph represents the probability distribution of the annual heating degree day for the 2017 Plan Year:

- 1) The x-axis of this graph is labelled “Annual HDD MMDth.” Please explain what this means in reference to the graph’s title.
- 2) The distribution’s mean is 5,602.16, which is higher than the Normal Case distribution of 5,569.77, and higher than the 2016-17 IRP year forecast mean of 5,567.98. Please explain what causes the Company’s annual heating degree day forecast by the Company’s stochastic model to vary from IRP-year to IRP-year.