

QUESTIONS AND ANSWERS

RFP #2019-003

NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

REQUEST FOR PROPOSALS

Locational Value of Distributed Generation (LVDG) Study Consultant

	Questions	Answers
1.	If available, can you provide the forward-looking capital investment plans for the three regulated distribution utilities in New Hampshire?	At this time, utilities do not file forward looking capital investment plans with the NHPUC.
2.	The scope of work calls for base, low, and high load growth scenarios. Is the New Hampshire Public Utilities Commission Open to using a Monte Carlo probabilistic analysis (versus scenarios) plus sensitivity analysis around growth rates?	The consultant will need to utilize the various growth scenarios based on the existing utility planning process. One of the three utilities does utilize the Monte Carlo method; however, the load growth rates must be implemented using that utility's forecasting method.
3.	Will the load growth estimates be developed by the utilities, by the consultant, or a mix of the two? If the latter, what is the expected number or percent of locations where the consultant will need to develop growth forecasts?	The utility will take the lead on developing the baseline forecast and the various load growth scenarios. The consultant will observe and evaluate those forecasts. The number or percent of locations requiring forecasts is indeterminate at this time.
4.	Will the growth estimates provided by the utilities be location specific or be based on system-wide growth?	Each utility uses different methods to develop sub-distribution feeder level load growth and locational constraint analysis and investment assessment.
5.	Do the utilities have readily available estimates of operating limits for locations where N-1 reliability standards are employed (i.e., where investments decision may not be triggered by thermal limits)? Or will those estimates have to be developed by the consultant?	Each utility has different reliability criteria (N-0 or N-1), pursuant to which investment requirements may need to be considered. The study requirements for N-1 are only for locations where the utility has already identified a need in its planning or capital/opex investment documents.
6.	For Study Adder 2, can the consultant develop the valuation model using tools/methods besides excel – e.g. an online tool – as long as the model is transparent and user-friendly?	Yes, if the online tool or method accurately delivers a transparent and user-friendly solution through a publicly available model.