

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.	<p>Please list the data and documents that will be provided to the consultant. Please include:</p> <ul style="list-style-type: none"> – The type of data and documents to be provided to the consultant for the project; – The entity providing the above mentioned data and documents. – The granularity of the load data that will be provided i.e., sub transmission, substation and/or circuit level – The granularity of the historical expenditure data that will be provided i.e., sub transmission, substation and/or circuit level; 	The types of data and documents are outlined in Appendix A; however, the number of documents, type of data, granularity of load data, granularity of historical expenditure, and availability of that information is unknown to the NHPUC, as it will be provided by the utilities and is utility-specific.
2.	<p>What are the expected travel needs of the consultant? Will the consultant be attending the bi-monthly meetings in-person or remotely?</p>	Travel requirements may vary based on the steps in the study process and the need for in-person meeting attendance. In Person attendance at bi-monthly stakeholder meetings is preferred
3.	<p>We understand that the consultant will be provided five years of load and investment data “to establish historical expenditures.” If the consultant requires more than five years of load and investment data to sufficiently identify historical expenditures, can those additional years of data be provided?</p>	If the consultant determines that more data is needed, the consultant may request from the specific utility that additional historical years of load and investment data be provided. Note, however, that, under NHPUC Rule 307.02, record retention beyond two years may be utility-specific.
4.	<p>Will the consultant have access to the models and workbooks used to derive, e.g., the utilities’ current load growth forecasts?</p>	Yes. As a consultant representing the NHPUC, the consultant will have access to the models and workbooks used to derive the utility load growth forecasts.
5.	<p>Have any of the utilities performed a hosting capacity characterization of its distribution system? Is this data available in the public domain?</p>	The NHPUC is not aware of any hosting capacity activities within the utilities’ organizations. At this time, there is no NHPUC requirement for an electric utility to have a hosting capacity portal.

6.	What modeling software does each utility employ for distribution system load flow analysis?	This is utility-specific, and the NHPUC does not have visibility into the load flow software presently being used by the utilities.
7.	Do any of the utilities possess the ability to control/observe 3rd party deployed DER?	This is utility-specific, and the NHPUC is unaware of the utilities' status at this time.
8.	Do any of the utilities currently procure distribution system ancillary services from 3rd party deployed DG?	This is utility-specific, and the NHPUC is unaware of the utilities' status at this time.
9.	Do any of the utilities possess the ability to automatically transfer load during an outage by employing distribution automation facilities?	This is utility-specific, and the NHPUC is unaware of the utilities' status at this time.
10.	Do any of the utilities employ networked configurations (low voltage mesh network) in its distribution system where network protectors are utilized?	This is utility-specific, and the NHPUC is unaware of the utilities' status at this time.
11.	Do any of the utilities employ AMI?	Util utilizes AMI (power line carrier); Eversource and Liberty utilize AMR.
12.	Have any of the utilities published guidelines to interconnect microgrids to its distribution system?	All three utilities have an Electric Service Specifications manual on line for use by developers, contractors, and customers.