

NIST TE Challenge Phase II

Team: Pacific Northwest National Laboratory

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Project name: Transactive Energy Simulation Platform

Simulation tool set: TESP, FNCS, GridLAB-D, Python Agents

Project summary:

PNNL has developed a Transactive Energy Simulation Platform (TESP) to support collaborative research in this space, and we will use it to provide benchmark and transactive solutions of the challenge scenario. We can provide support for other teams working on the TE Challenge Phase II that choose to use TESP with their own software agents; see <http://tesp.readthedocs.io> for more information. GridLAB-D is compatible with portions of the NIST [Abstract Component Model](#), and TESP message schemas can be used to support more of it.

