* Develop a high-level understanding of the pipeline, storage, and gas extraction infrastructure serving natural gas-fueled generating units in ERCOT
  + List of which pipelines serve each unit (not at the “spur” level, but at the level where curtailments might be issued)
    - Need understanding of how pipeline systems are operated to an extent that allows assessment of these curtailments
    - Understanding of which pipelines are intrastate versus interstate and the differences in rules associated with each
  + Determine which plants would be subject to common curtailment
* Conduct survey of the generating unit owners to determine amount of capacity covered by “firm” gas contacts
  + Need understanding of gas curtailment priorities and terminology used for this, to be able to word the survey in such a way as to obtain relevant information
  + Once survey is developed, could be done annually in fall season

Analysis of which gas pipeline, storage, and extraction facilities require electric service to operate – this information could be useful to TOs developing firm-load curtailment plans

Development of additional grid contingencies (g – x) for evaluation in planning studies based on loss of single gas pipeline element

Evaluation of gas delivery scheduling process (diurnal use patterns) and potential for adverse impact to availability on-peak for gas generation.