



DERWICK ASSOCIATES CORP.

Frame 7EA Power Project Technical Scope Document

Section 4.0 Design Basis and Interconnect Points

4.1 Design Basis

Design Conditions

Site Elevation	TBD
Air Temperature, High	TBD
Air Temperature, Low	TBD
Design Temperature	TBD
Relative Humidity	TBD
Wind Speed	TBD
Gas Turbine Power	TBD
GTG Fuel Consumption Rate	42,000 MCFD Natural Gas
GTG Liquid Fuel Consumption Rate	260 gpm
High Voltage Interconnect	230 KV
Demin Water Storage	TBD
Instrument Air System	TBD
Waste Oil Storage	TBD
Waste Water Storage	TBD
Raw Water Storage	TBD
Treated Fuel Storage	TBD

4.2 Interconnect Points

Natural Gas at min. 450 psig	Owner to provide interconnection point outside of the Plant Battery Limits.
Treated Liquid Fuel	Owner to provide pipeline and measurement at Plant Battery limits
Plant Waste Water	Plant Battery Limits.
Plant Waste Oil	Plant Waste Oil Tank.
230 KV	Connection to Utility via dead end structure inside Substation.
Telephone	Plant Battery Limits.
Raw Water Supply	Plant Battery Limits.
Sanitary Sewer	Existing Plant Septic System at boundary
Raw/Firewater Supply	Plant Battery Limits by Owner