

**New Technology Implementation Grant (NTIG) Program
List of Applications Received
Fiscal Year 2018**

APPLICATION ID	APPLICANT NAME	REQUESTED GRANT AMOUNT	TOTAL PROJECT COST	CITY/COUNTY	PROJECT DESCRIPTION
2018-08-0001-NG	El Paso Electric Company	\$1,126,540.80	\$2,253,081.60	El Paso/El Paso	1MW/4MWh lithium-ion battery electricity storage system (BESS) tied to an existing 3MW solar facility located in El Paso. Solar energy from this facility is utilized in providing the power for El Paso Electric Company's Texas Community Solar Program. The project will dispatch solar energy during peak times.
2018-08-0002-NG	Vistra Energy Corp.	\$1,000,000.00	\$13,750,000.00	McCamy/Upton (West Texas)	Battery electricity storage system (BESS) at 10MW and 42 MWh capacity, lithium-ion batteries tied to an existing 180MW solar facility located in west Texas. BESS would capture the excess solar during the day and put energy back on grid during peak energy use.
2018-08-0003-NG	NRG Energy, Inc.	\$1,000,000.00	\$2,050,000.00	Jackson county (east of Victoria)	Flywheel energy storage technology (1MW/2.5MWh) tied to a new solar facility. Storage system will consist of a series of mechanical flywheels for long-duration storage of solar energy to be available to the grid during periods of peak energy use and other short term imbalances.
2018-08-0004-NG	Klein Tools, Inc.	\$1,310,610.36	\$2,621,220.72	Mansfield/Tarrant (Fort Worth area)	1MW/2MWh lithium-ion battery electricity storage tied to a new 1MW solar array at the applicant's manufacturing facility. Project will minimize or eliminate manufacturing facility outages due to grid failures and may assist in providing ancillary services to ERCOT to stabilize the grid via fast-responding regulation service.
TOTAL		\$4,437,151.16	\$18,624,302.32		