



UES ACRONYMS

Physical Locations	UES	Utilities & Energy Services	
	CUP	Central Utility Plant	
	SUP	Satellite Utility Plants	UES operates 4 plants; the Central Utility Plant (CUP) and 3 Satellite Utility Plants (SUP1, SUP2, & SUP3)
	UBO	Utility Business Office	
	UCO	Utility Central Office	
	UDO	Utility Distribution Office	
	UEO	Utility Energy Office	
	WWTP	Wastewater Treatment Plant	
	HSC	Health Science Center	
	TTI	Texas Transportation Institute	
	RELLIS		
	TEEX	Texas A&M Engineering Extension Service	State Agency with headquarters on Texas A&M Campus that offers training programs and technical assistance.
	ERCOT	Electric Reliability Council of Texas	Group that manages the flow of electric power on the Texas interconnected electrical grid. Represents 85% of state's electric load
	SSO	Single Sign On	
General Terms/Programs	FTE	Full-Time Equivalent	Currently, UES has over 220 Full-Time Equivalent employees
	HVAC	Heating/Venting/Air Conditioning	The technology of indoor and vehicular environmental comfort.
	KPI	Key Performance Indicator	Measure specific areas of performance and provides feedback to management.
	MW	Megawatt	Unit of energy. The power plant at Texas A&M produces 50 megawatts of electricity.
	TCEQ	Texas Commission for Environmental Quality	The environmental agency for the State of Texas (similar to the Environmental Protection Agency for the United States)
	BAS	Building Automation System	Automatic centralized control of a building's heating, ventilation and air conditioning, lighting and other systems.
	CHP	Combined Heat & Power	
	EAP	Energy Action Plan	Comprehensive plan that outlines programs and initiatives in progress. Currently, UES is operating under the EAP2020 plan.
	EMP	Energy Management Program	Program managed by UES that started in 2012 that identifies energy consumption, opportunities for improvement, and cost savings.
	ESP	Energy Stewardship Program	Program implemented to educate & raise awareness about the cost and environmental impact of energy & water consumption at Texas A&M University.
	PPE	Personal Protective Equipment	This can include safety shoes, goggles/safety glasses, hearing protection, gloves, hard hat, and uniforms
	RFI	Recommendations for Improvement	Program that enables a UES employee to make recommendations on how we can improve our work environment
	STG	Steam Turbine Generator	

GTG	Gas Turbine Generator	
HHW	Heating Hot Water	
HHWB	Heating Hot Water Boiler	
DHW	Domestic Hot Water	
DHWB	Domestic Hot Water Boiler	
CHLR	Chiller	
CHW	Chill Water	
CHWP	Chilled Water Pump	
CT	Cooling Tower	
CTF	Cooling Tower Fan	
CWP	Condenser Water Pump	
DHWH	Heat Convertor	
PLC	Programmable Logic	
DCS	Distributive Control Systems	
DPU	Distribute Processing Unit	
BMS	Burner Management System	
CCS	Combustion Control System	
P&ID	Piping & Instrumentation Diagram	
CEMS	Continuous Emission Monitoring System	
CHP	Combined Heat & Power	
RO	Reverse Osmosis	
PRV	Pressure Reducing Valve	
PCV	Pressure Control Valve	
TCV	Temperature Control Valve	
FCV	Flow Control Valve	

PT	Pressure Transmitter	
FT	Flow Transmitter	
TT	Temperature Transmitter	
PIT	Pressure Indicating Transmitter	
FIT	Flow Indicating Transmitter	
TIT	Temperature Indicating Transmitter	
PID	Proportional, Integral, Derivative	
LS	Level Switch	
PDIT	Pressure Differential Indicating Transmitter	
PS	Pressure Switch	
TS	Temperature Switch	
TDM	Testable Dump Manifold	
TCP	Turbine Control Panel	
MTTB	Main Turbine Terminal Box	
MGTB	Main Generator Terminal Box	
DA	Deaerator	