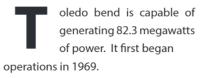
HYDRO | CASE STORY 1

## Toledo Bend - Texas 82.3MW Capacity

Project Manager - Kevin Mitchell

## **UIS Renewable Power performs multiple** controls upgrades



Since then, UIS Renewable Power (UISRP) has performed upgrades to its controls.

In 2000, the operation group decided that it was time to upgrade some of the controls, and they awarded the work to UISRP. UISRP, installed a new VA Tech governor controls.

In 2016, to help meet the (NERC) and (FERC) standards, the Toledo Bend contacted Renewable Power for assistance. UISRP returned to upgrade the unit #2 controls with Rockwell's Allen Bradley Control Logix PLC with a hot standby. The logic was programmed to give the operators the option to run the hydro using head level, flow' or MW load control . In addition, the system uses state of the art VT SCADA software for their human machine in-terface.













HYDRO Case Story