

JOHNSON COUNTY REMC WIND TURBINE MAINTENANCE AND REPAIR LOG

DATE STARTED	DATE COMPLETED	DESCRIPTION OF PROBLEM	RESOLUTION	ESTIMATED LOSS OF KWH
4/6/2010		WIND TURBINE IS STUCK IN ANEMOMETER MODE AND THE BRAKE IS STUCK ON. WIND TURBINE WILL NOT SPIN. THE MANUFACTURER ORDERED A RELAY BOARD ON 4/28/2010		175-225 KWH
5/25/2010	8/13/2010	RELAY BOARD WAS REPLACED TODAY AND A BROKEN WIRE WAS FOUND IN THE HEAD OF THE WIND TURBINE. THE BRAKE IS STILL STUCK ON AFTER REPAIRS WERE MADE. THE MANUFACTURER HAS DETERMINED THAT THE WIND TURBINE NEEDS REPLACED. THERE IS A 4-5 WEEK LEAD TIME ON THE TURBINE. ALL WORK IS BEING DONE UNDER WARRANTY	THE WIND TURBINE WAS REPLACED ON 8/13/2010. IT IS WORKING PROPERLY	275 - 325 KWH TOTAL SINCE 4/6/2010