



Manual Wind Curtailment Constraints

Reporting period:

Year: 2012

Month: June

Constraint Name	Curtailment Hours (Last Month)	Curtailment Hours (YTD)
Honey Creek – South Prairie 69 kV (NIPS)	28	1455
Bush – Cumberland 138 kV (CIN)	241	863
Monticello – E Winamac 138 kV (NIPS)	114	481
Marshalltown - Blainstown 115 kV (ALTW)		325
Dundee – Aurora 69 kV (ALTW)		266
Paxton-Watseka 138 kV (AMIL)		251
Dickinson County - Lakefield 161 kV (ALTW)	6	120
FG 5228 IaScLkNaSjHa (SPP)		107
Boone Jct. TR92 161/69 kV (ALTW)	22	104
Ellendale - Steele Center 69 kV (ALTW)		104
Red Stone - Tittabawassee 138 kV (CONS)		94
Madelia - Madelia Village 69 kV (ALTW/NSP)		91
Square Butte-Arrowhead Bi Pole Outage (MP)		81
Langdon Area Voltage (OTP)		72
Heron Lake – Fulda Jct. 69 kV (ALTW)		68
Goodland 138/69 kV (NIPS)		67
Triboji-WPT2 69 kV (ALTW)		64
Fernald TR1 161/69 kV(ALTW)	6	63
Lime Creek TR1 161/69 kV (ALTW)		49
Lime Creek – Emery 161 kV (ALTW)		46

*Report shows the top 20 constraints year to date.

'Curtailment Hours' represents the total number of hours one or more wind nodes were curtailed for the given constraint.