

FINAL TECHNICAL/SCIENTIFIC REPORT

DOE Award Number DE- EE0002500.000

Forest County Potawatomi Community

**Replacement of Lighting Fixtures with LED Energy Efficient Lights at the Parking
Facility, Milwaukee, Wisconsin**

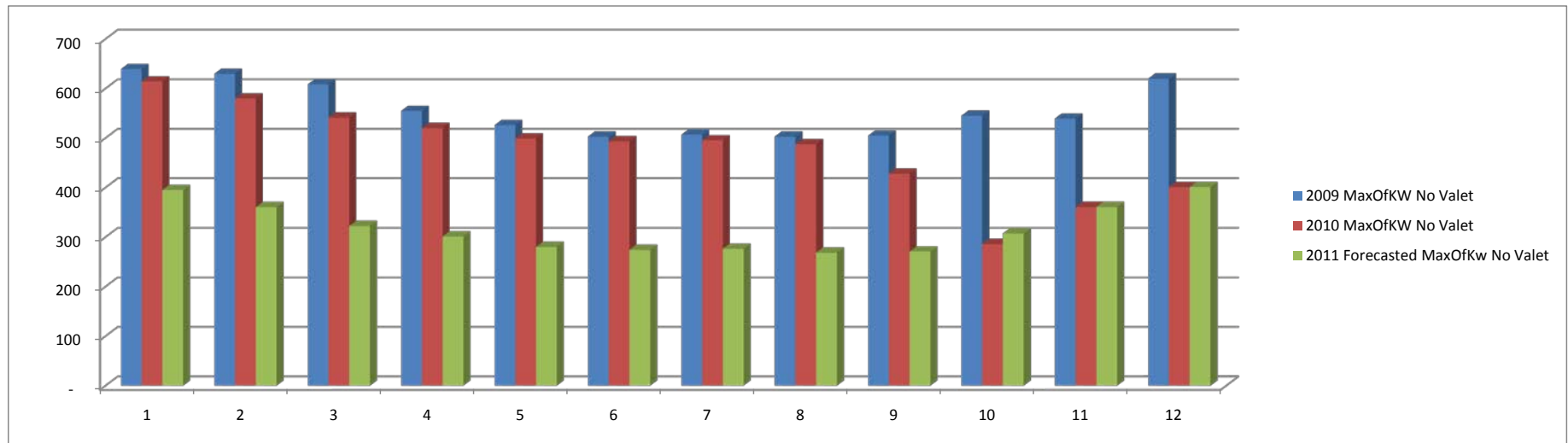
EXHIBIT A

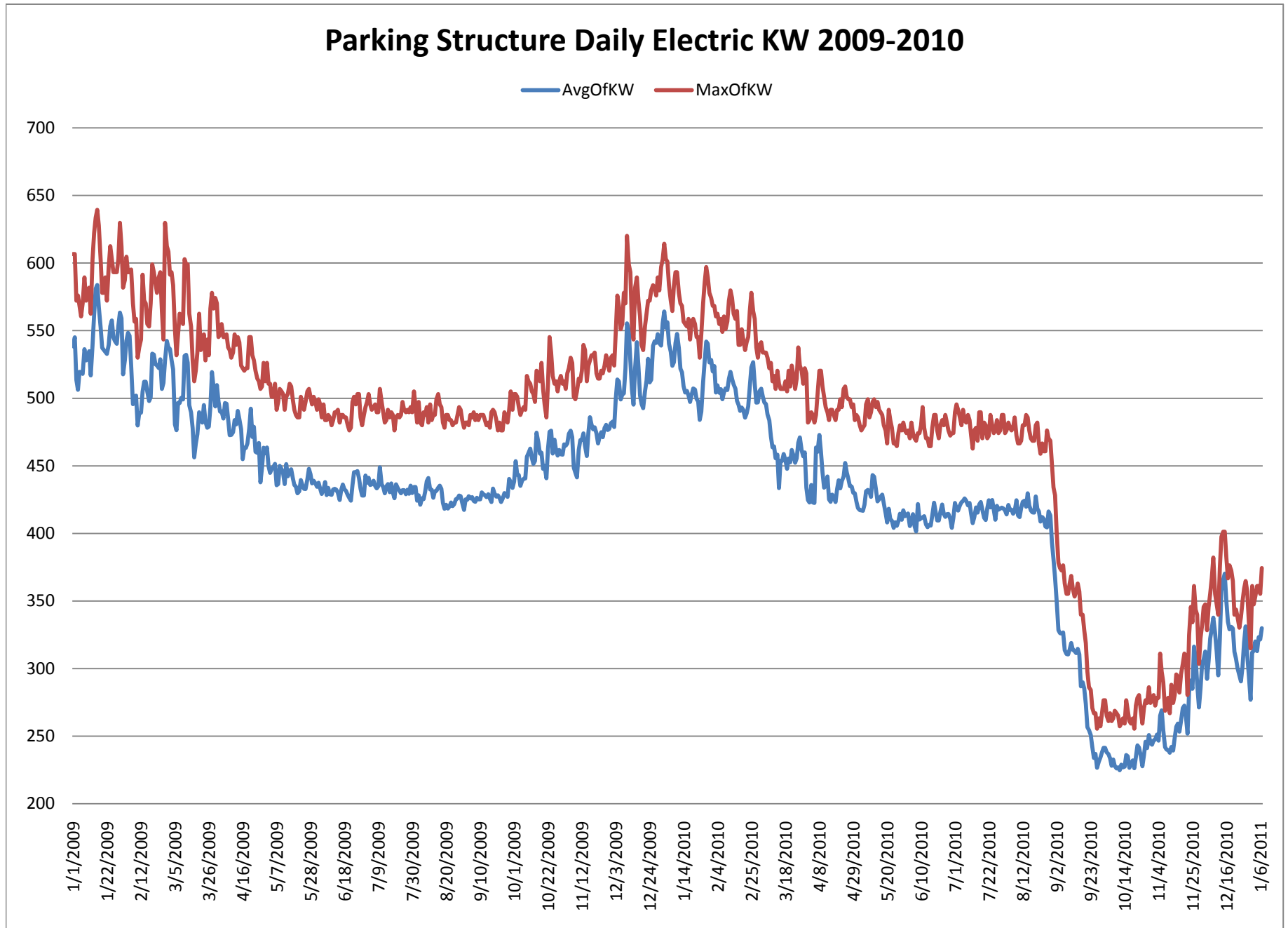
**Casino Parking Facility Energy use: Preliminary Results from the Parking Facility
Lighting Project**

Monthly FCPC Parking Structure 2009-2010 Electric Profile with 2011 Forecasted Savings

Mo	Days	2009 AvgOfKW No Valet	2010 AvgOfKW No Valet	2009-2010 Change Avg KW No Valet	2009 MaxOfKW No Valet	2010 MaxOfKW No Valet	2009-2010 Change Max KW No Valet	Add Valet kw Different Meter	Change in Max kw w/LED w/Valet	Total kwh Savings 2009- 2010 w/Valet	Avg 2010 \$/kwh	Calculated 2010 Cost Savings No Valet	2011 Forecasted MaxOfKw No Valet	2011 Forecasted Savings kwh w/Valet	Forecasted 2011 Cost Savings w/Valet*
1	31	541	523	(19)	639	614	(25)			14,002	\$ 0.0703	\$ 985	395	169,406	\$ 13,557
2	28	516	505	(11)	630	580	(50)			7,103	\$ 0.0764	\$ 543	361	153,012	\$ 13,312
3	31	498	467	(31)	609	541	(67)			23,064	\$ 0.0757	\$ 1,745	322	169,406	\$ 14,585
4	30	475	437	(37)	555	520	(35)			26,827	\$ 0.0760	\$ 2,038	301	163,942	\$ 14,171
5	31	442	420	(22)	526	499	(27)			16,323	\$ 0.0767	\$ 1,251	280	169,406	\$ 14,780
6	30	433	411	(22)	503	493	(10)			15,523	\$ 0.0783	\$ 1,216	274	163,942	\$ 14,617
7	31	434	419	(16)	507	495	(12)			11,658	\$ 0.0777	\$ 906	276	169,406	\$ 14,979
8	31	427	415	(12)	503	488	(15)			9,084	\$ 0.0793	\$ 721	269	169,406	\$ 15,296
9	30	428	290	(138)	505	428	(77)			99,410	\$ 0.0763	\$ 7,588	271	163,942	\$ 14,241
10	31	455	234	(221)	545	286	(259)	(19)	(278)	178,158	\$ 0.0840	\$ 14,957	308	169,406	\$ 16,185
11	30	470	263	(207)	540	361	(179)	(19)	(197)	162,475	\$ 0.0825	\$ 13,407	361	163,942	\$ 15,395
12	31	518	318	(199)	620	401	(219)	(19)	(238)	162,170	\$ 0.0799	\$ 12,959	401	169,406	\$ 15,406
365	470	391	(209)	(3 Mo Avg Post Project)	(219)	(19)	(238)			725,799		\$ 58,317		1,994,623	\$ 176,524

* Savings based on forecasted kwh and includes 13.8% \$/kwh rate increase with expiration of WE Energies Point Beach Credit in 2011 compared to 2011.





2009-2010 Parking Structure Monthly Average Electric KW

