

Applicants' Exhibit 49-B

Comparison of Peak Demand and Energy Forecasts Heartland Siting Permit Application and New Forecast

Year	Peak Demand ¹			Energy		
	Forecast From Application (MW)	New Load Projections (MW)	Change (MW)	Forecast From Application (MWH)	New Load Projections (MWH)	Difference (MWH)
2006	108	118	10	682,849	725,443	42,594
2007	115	126	11	715,243	765,930	50,687
2008	119	157	39	736,583	984,768	248,185
2009	123	162	39	758,859	1,009,055	250,196
2010	127	166	39	781,151	1,033,968	252,817
2011	130	170	40	803,480	1,059,896	256,416
2012	134	174	40	825,957	1,087,475	261,518
2013	138	178	41	849,538	1,114,141	264,603
2014	141	183	41	872,958	1,140,550	267,592
2015	145	187	42	896,928	1,168,729	271,801
2016	145	186	41	687,216	959,960	272,744
2017	91	134	43	486,679	754,288	267,609
2018	95	138	43	511,249	790,541	279,292
2019	99	143	44	535,719	819,244	283,525
2020	103	147	44	560,621	847,059	286,438
2021	107	152	45	586,410	876,257	289,847

Notes:

1. Includes forecasted peak demand plus losses.

