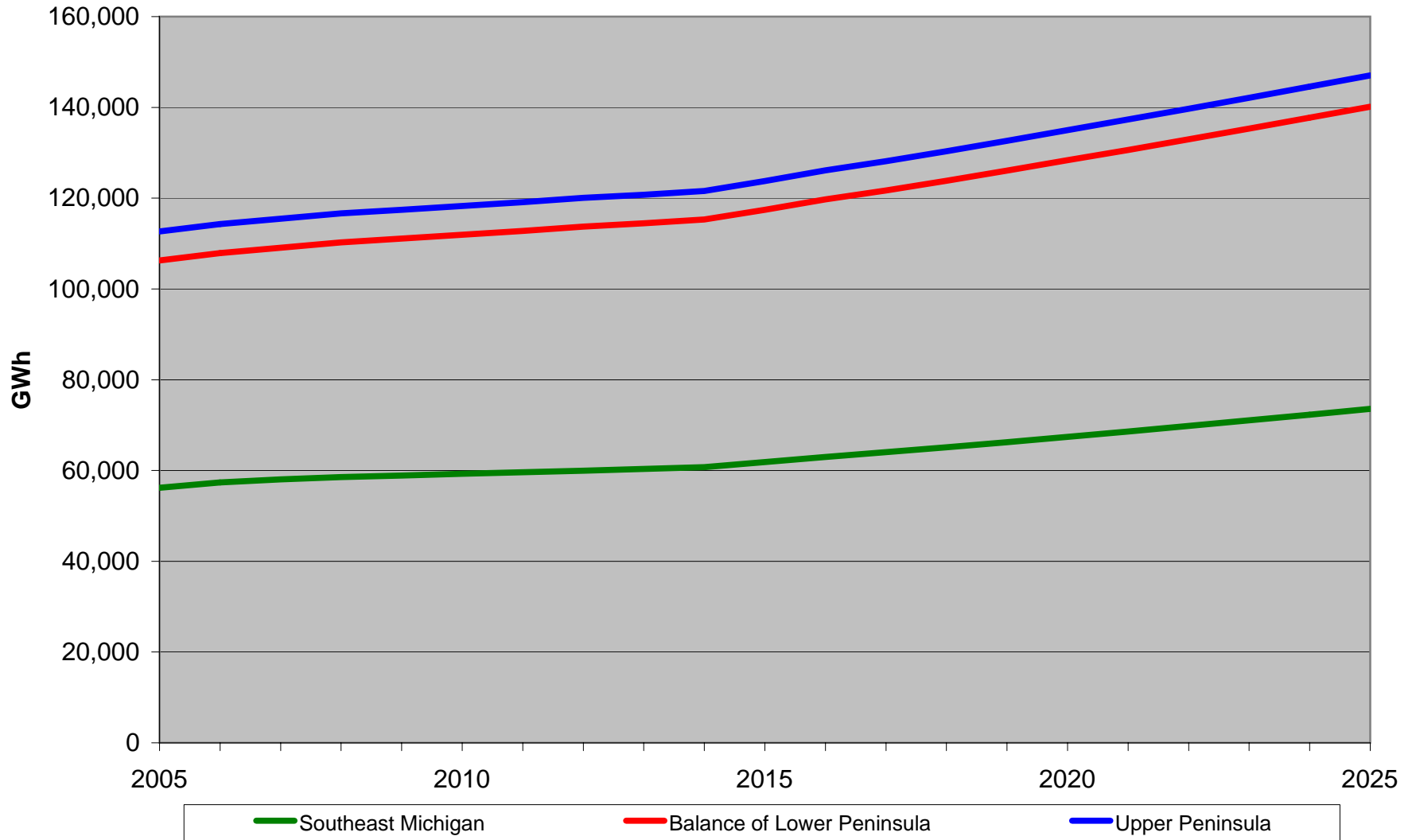
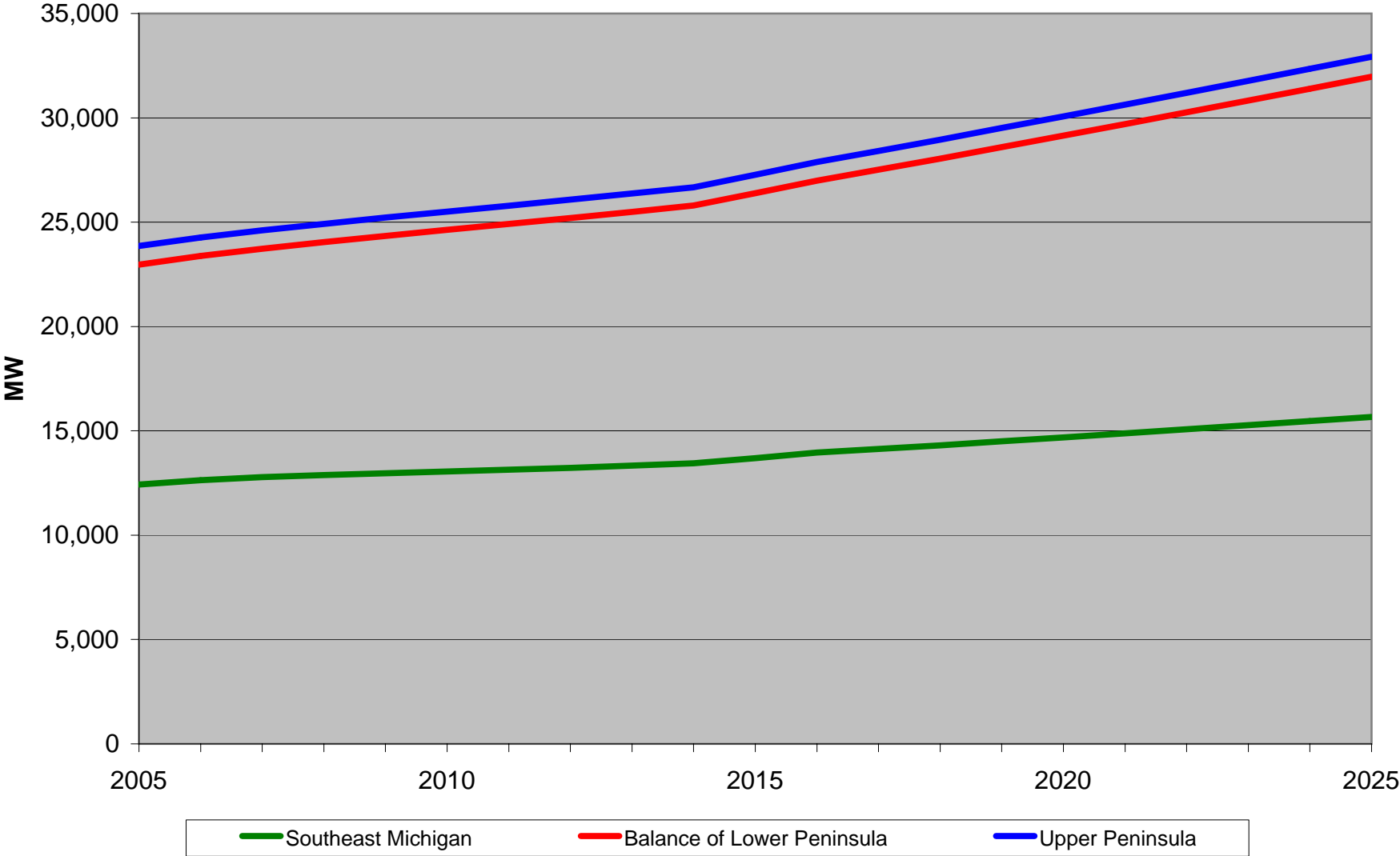


Michigan Energy Forecast



Michigan Demand Forecast



**Michigan Forecast
2005-2025**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Growth 2005 - 2025	
Energy Forecast (GWh)																							
Southeast Michigan	56,190	57,381	58,061	58,543	58,880	59,255	59,611	59,971	60,346	60,758	61,856	62,996	64,024	65,107	66,251	67,419	68,608	69,817	71,048	72,301	73,576		1.36%
Balance of Lower Peninsula	50,071	50,538	51,043	51,722	52,228	52,694	53,178	53,750	54,094	54,538	55,572	56,726	57,669	58,733	59,826	60,923	62,031	63,148	64,275	65,414	66,563		1.43%
Upper Peninsula	6,384	6,396	6,368	6,359	6,350	6,349	6,344	6,325	6,305	6,292	6,348	6,405	6,462	6,519	6,575	6,633	6,691	6,749	6,808	6,869	6,931		0.41%
Total Michigan (GWh)	112,645	114,315	115,472	116,624	117,458	118,299	119,132	120,047	120,746	121,587	123,776	126,127	128,155	130,358	132,653	134,975	137,329	139,714	142,132	144,584	147,070		1.34%
Demand Forecast (MW)																							
Southeast Michigan	12,426	12,638	12,779	12,878	12,966	13,055	13,136	13,227	13,332	13,445	13,696	13,955	14,128	14,308	14,497	14,687	14,878	15,073	15,270	15,470	15,672		1.17%
Balance of Lower Peninsula	10,545	10,746	10,946	11,161	11,371	11,574	11,777	11,973	12,164	12,352	12,691	13,035	13,384	13,738	14,104	14,463	14,825	15,189	15,555	15,922	16,292		2.20%
Upper Peninsula	889	885	882	881	879	881	880	877	875	874	881	889	897	907	914	923	932	939	948	957	965		0.41%
Total Michigan (MW)	23,860	24,269	24,607	24,920	25,217	25,510	25,793	26,076	26,371	26,671	27,269	27,879	28,409	28,953	29,515	30,073	30,636	31,201	31,773	32,349	32,930		1.62%
Load Factor	53.89%	53.77%	53.57%	53.28%	53.17%	52.94%	52.73%	52.41%	52.27%	52.04%	51.82%	51.50%	51.50%	51.40%	51.31%	51.10%	51.17%	51.12%	51.07%	50.88%	50.98%		
Base Forecast																							
Energy Forecast (GWh)																							
Southeast Michigan	56,758	58,552	59,857	60,982	61,979	63,037	64,098	65,186	66,315	67,509	68,729	69,996	71,138	72,341	73,612	74,910	76,231	77,575	78,942	80,334	81,751		1.84%
Balance of Lower Peninsula	50,576	51,570	52,621	53,877	54,977	56,058	57,180	58,424	59,444	60,598	61,747	63,029	64,077	65,259	66,474	67,693	68,923	70,164	71,417	72,682	73,959		1.92%
Upper Peninsula	6,448	6,526	6,565	6,624	6,684	6,754	6,821	6,875	6,929	6,991	7,053	7,116	7,180	7,243	7,306	7,370	7,434	7,499	7,564	7,632	7,701		0.89%
Total Michigan (GWh)	113,782	116,648	119,043	121,483	123,640	125,850	128,099	130,486	132,688	135,097	137,529	140,141	142,394	144,843	147,392	149,973	152,588	155,238	157,924	160,649	163,411		1.83%
Demand Forecast (MW)																							
Southeast Michigan	12,551	12,896	13,174	13,415	13,648	13,888	14,125	14,377	14,650	14,939	15,218	15,505	15,697	15,898	16,108	16,318	16,532	16,748	16,967	17,189	17,413		1.65%
Balance of Lower Peninsula	10,652	10,965	11,285	11,626	11,970	12,313	12,663	13,014	13,367	13,724	14,101	14,484	14,871	15,265	15,671	16,071	16,472	16,877	17,283	17,692	18,103		2.69%
Upper Peninsula	898	903	910	918	926	938	946	953	962	971	979	988	997	1008	1016	1025	1036	1044	1054	1063	1073		0.89%
Total Michigan (MW)	24,101	24,765	25,368	25,959	26,544	27,138	27,734	28,344	28,979	29,634	30,299	30,977	31,565	32,171	32,794	33,414	34,040	34,668	35,303	35,943	36,589		2.11%