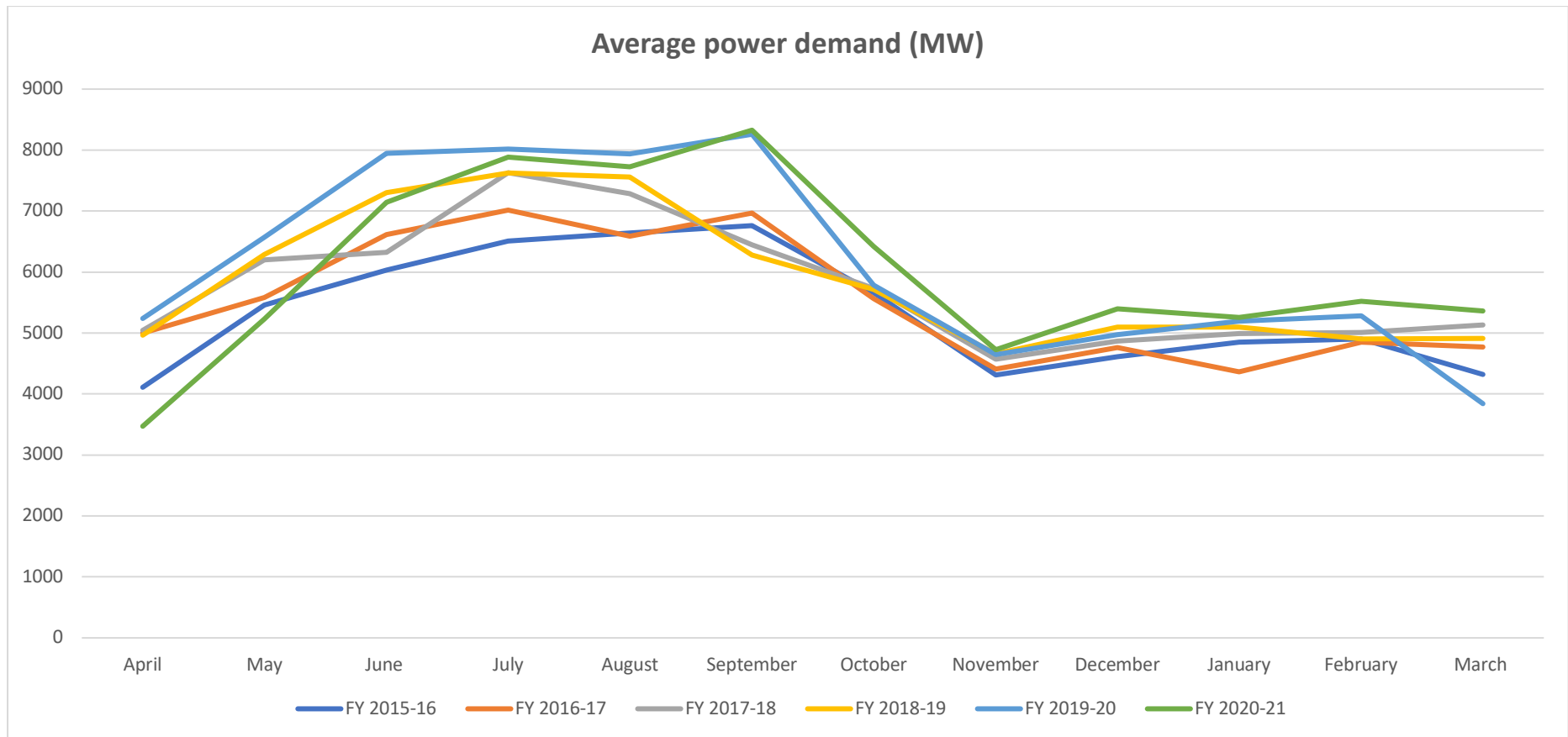
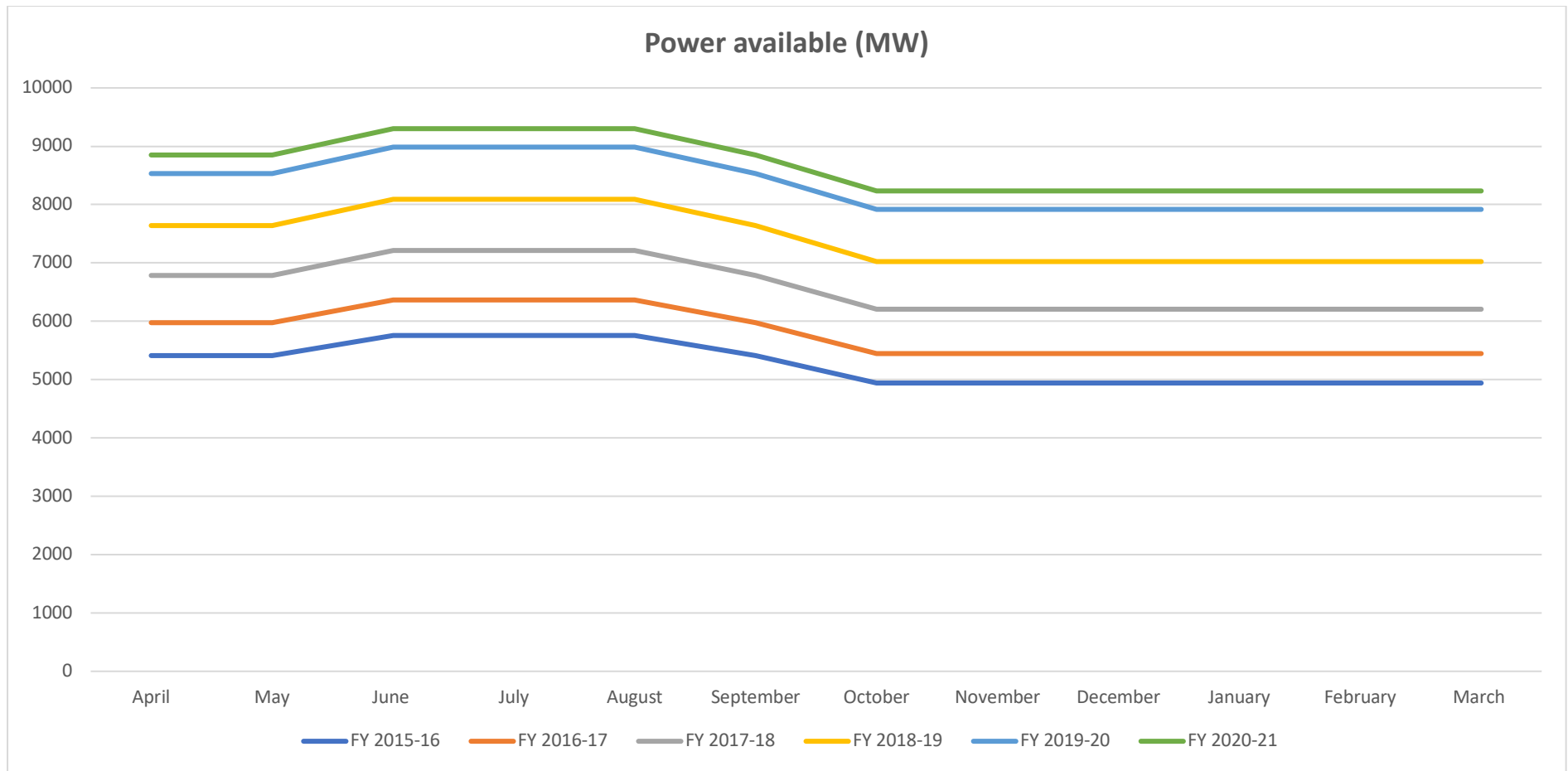


Demand Supply Scenario

Average power demand (MW)						
Months	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
April	4110	4996	5040	4965	5239	3471
May	5457	5581	6201	6284	6571	5225
June	6028	6616	6324	7302	7950	7144
July	6506	7016	7629	7624	8020	7884
August	6638	6591	7288	7561	7937	7723
September	6761	6968	6443	6282	8259	8327
October	5665	5563	5734	5717	5787	6424
November	4312	4408	4571	4658	4646	4725
December	4609	4761	4870	5100	4974	5396
January	4849	4363	4988	5094	5190	5253
February	4907	4849	5005	4901	5278	5519
March	4323	4772	5128	4915	3841	5365
Total (MW)	50086	52499	54100	55495	59384	56318
Average (MW)	5350	5565	5777	5876	6142	6043
Peak (MW)	9109	9257	9773	10295	11030	10894



Average power available (MW)						
Months	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
April	5409	5974	6784	7636	8530	8846
May	5409	5974	6784	7636	8530	8846
June	5756	6365	7213	8091	8985	9301
July	5756	6365	7213	8091	8985	9301
August	5756	6365	7213	8091	8985	9301
September	5409	5974	6784	7636	8530	8846
October	4942	5446	6207	7023	7918	8234
November	4942	5446	6207	7023	7918	8234
December	4942	5446	6207	7023	7918	8234
January	4942	5446	6207	7023	7918	8234
February	4942	5446	6207	7023	7918	8234
March	4942	5446	6207	7023	7918	8234
Total (MW)	48320	53355	60614	68249	76301	79145
Average (MW)	5369	5928	6735	7583	8478	8794
Peak (MW)	5756	6365	7213	8091	8985	9301



Supply Demand gap (MW)						
Months	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
April	1299	978	1745	2670	3291	5376
May	(48)	392	583	1352	1959	3622
June	(272)	(250)	889	788	1035	2157
July	(750)	(651)	(415)	466	966	1418
August	(881)	(225)	(75)	529	1049	1578
September	(1352)	(994)	342	1353	271	519
October	(724)	(117)	473	1307	2131	1810
November	630	1038	1636	2365	3272	3509
December	333	685	1337	1923	2944	2838
January	93	1083	1219	1929	2728	2981
February	35	598	1202	2123	2640	2715
March	618	674	1079	2108	4077	2869

Gap = Supply – Demand; +ve gap implies surplus and -ve implies deficit

Demand-Supply gap for each of the years (month wise) taken into consideration

