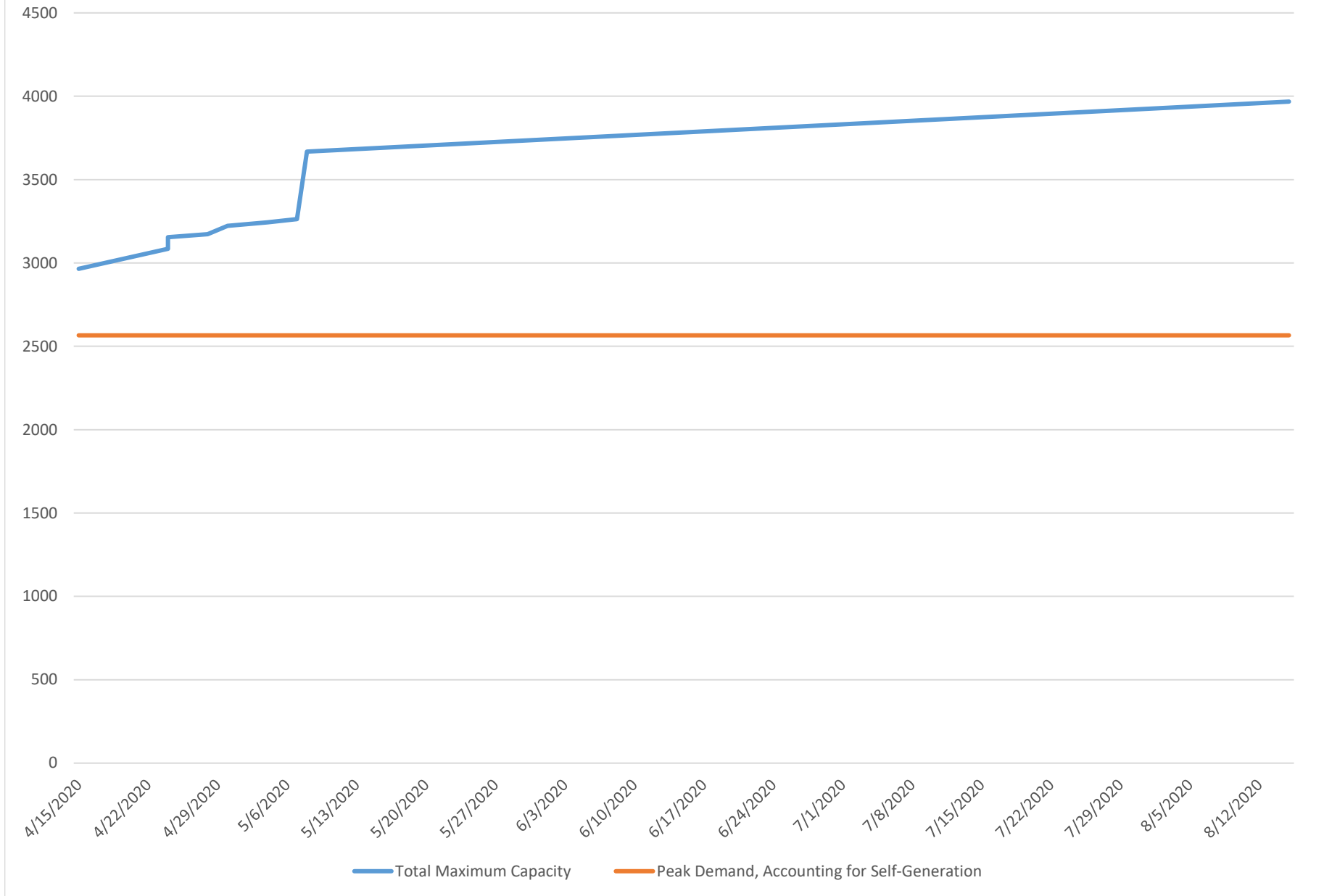


NEPR
Received:
May 1, 2020
Peak Demand PM

<u>Power Plant</u>	<u>Installed Generation (MW)</u>	<u>Maximum Capacity (MW)</u>	<u>Date Online</u>	<u>Total Installed Generation</u>	<u>Total Maximum Capacity</u>	<u>Summer 2020 Projected Peak Demand</u>	<u>Accounting for Self-Generation</u>	<u>Reserve Margin (MW)</u>	<u>Reserve Margin (%)</u>
Generation System as of 4/29/20	3812	2897		3812	2897	2800	2566	331	11%
Vega Baja 1-1	21	18	4/15/2020	3833	2915	2800	2566	349	12%
San Juan 8	100	50	4/24/2020	3933	2965	2800	2566	399	13%
San Juan CC 6	220	120	4/24/2020	4153	3085	2800	2566	519	17%
San Juan 7	100	70	4/28/2020	4253	3155	2800	2566	589	19%
Jobos 1-1	21	18	4/30/2020	4274	3173	2800	2566	607	19%
Mayaguez 4	55	50	5/4/2020	4329	3223	2800	2566	657	20%
Aguirra Hidrogas 2-1	21	21	5/7/2020	4350	3244	2800	2566	678	21%
Palo Seco Hidrogas 1-2	21	19	5/8/2020	4371	3263	2800	2566	697	21%
Costa Sur Unit 5	450	405	8/15/2020	4821	3668	2800	2566	1102	30%
Aguirre 2	450	300	8/31/2020	5271	3968	2800	2566	1402	35%
Aguirre Steam 2	96	50	TBD	5367	4018	2800	2566	1452	36%
Aguirre CC Stag 2 (2-2)	50	50	TBD	5417	4068	2800	2566	1502	37%
Mayaguez 2	55	55	TBD	5472	4123	2800	2566	1557	38%
Yabucoa 1-2	21	19	TBD	5493	4142	2800	2566	1576	38%
Cambalache 1	83		Long Term						
Palo Seco Hidrogas 2-2	21		Long Term						
Palo Seco Hidrogas 3-1	21		Long Term						
Palo Seco Hidrogas 3-2	21		Long Term						
Costa Sur Unit 6	450		Long Term						
Palo Seco 2	85		Long Term						
San Juan Steam 10	100		Long Term						

Maximum Capacity v. Highest Forecasted 2020 Peak Demand



Generation Units Currently Online as of 4/29/20	Type	Installed Generation (MW)	Maximum Capacity (MW)
San Juan 9	Base Load	100	90
Palo Seco 1	Base Load	85	70
Palo Seco 3	Base Load	216	130
Palo Seco 4	Base Load	216	165
Aguirre 1	Base Load	450	400
Aguirre CC Stag 1	Base Load	296	145
Aguirre CC Steam 1	Base Load	96	37
Aguirre CC Stag 2	Base Load	296	150
San Juan CC CT 5	Base Load	220	160
San Juan CC STG 5	Base Load	60	60
Cambalache 2	Peaker	82.5	79
Cambalache 3	Peaker	82.5	78
Daguao 1-1	Peaker	18	18
Daguao 1-2	Peaker	21	16
Aguirre Hidrogas 2-2	Peaker	21	21
Palo Seco Hidrogas 1-1	Peaker	21	21
Palo Seco Hidrogas 2-1	Peaker	20	21
Palo Seco Megagens 1, 2, 3	Peaker	66	66
Jobos 1-2	Peaker	21	18
Mayaguez 1	Peaker	55	50
Mayaguez 3	Peaker	55	50
Yabucoa 1-1	Peaker	21	18
Vega Baja 1-2	Peaker	21	19
Hidroelectricas	Peaker	23	23
AES 1	Base Load	262	221
AES 2	Base Load	262	221
EcoElectrica 1	Base Load	177	176
EcoElectrica 2	Base Load	178	176
ECO Steam	Base Load	176	175
Total		3618	2874