

SYSTEM BRIEF

DAILY SUMMARY

DAY	DATE	<u>MaxTemp</u>	<u>NEL (MWH)</u>	MAXIMUM	<u>Hr Ending</u>	MINIMUM	<u>Hr Ending</u>	* ANNUAL LOAD FACTOR	<u>(PEAK HOURS 7:00 AM TO 10:00 PM MON-SAT)</u> <u>ENERGY (MWH)</u>		<u>INCREMENTAL COST</u>	
		Civic	TOTAL		@Max		@Min		ON PEAK	OFF PEAK	ON PEAK	OFF PEAK
Mon	4/1/2019	84	62,338	3,089	8:00 PM	1,927	4:00 AM	41.9%	45,256	17,083	32.1	24.2
Tue	4/2/2019	71	60,765	2,898	9:00 PM	1,959	4:00 AM	40.9%	43,498	17,268	31.7	31.8
Wed	4/3/2019	67	58,500	2,874	9:00 PM	1,902	4:00 AM	39.3%	41,557	16,944	31.4	33.0
Thu	4/4/2019	67	58,970	2,863	8:00 PM	1,955	4:00 AM	39.7%	41,873	17,097	29.3	33.5
Fri	4/5/2019	67	58,330	2,839	8:00 PM	1,961	4:00 AM	39.2%	41,143	17,188	23.3	26.3
Sat	4/6/2019	70	52,716	2,682	9:00 PM	1,912	5:00 AM	35.5%	36,038	16,678	15.2	26.3
Sun	4/7/2019	79	52,800	2,844	9:00 PM	1,851	5:00 AM	35.5%	-	52,800	-	19.9
Mon	4/8/2019	87	66,215	3,357	5:00 PM	1,930	4:00 AM	44.5%	48,801	17,414	28.2	28.9
Tue	4/9/2019	80	63,772	3,017	8:00 PM	2,092	4:00 AM	42.9%	45,643	18,129	29.6	29.6
Wed	4/10/2019	77	60,733	2,971	8:00 PM	1,953	4:00 AM	40.8%	43,415	17,318	20.4	29.4
Thu	4/11/2019	74	61,001	2,929	9:00 PM	1,948	4:00 AM	41.0%	43,692	17,310	30.6	30.8
Fri	4/12/2019	77	60,745	3,069	10:00 AM	1,924	4:00 AM	40.9%	43,647	17,098	32.8	26.2
Sat	4/13/2019	79	56,311	2,773	9:00 PM	1,937	4:00 AM	37.9%	39,240	17,071	12.3	26.4
Sun	4/14/2019	73	53,329	2,712	9:00 PM	1,892	5:00 AM	35.9%	-	53,329	-	17.3
Mon	4/15/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	4/16/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Wed	4/17/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Thu	4/18/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Fri	4/19/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Sat	4/20/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Sun	4/21/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Mon	4/22/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	4/23/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Wed	4/24/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Thu	4/25/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Fri	4/26/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Sat	4/27/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Sun	4/28/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Mon	4/29/2019	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	4/30/2019	-	-	-	-	-	-	0.0%	-	-	-	-

MONTHLY SUMMARY (TO DATE)

DATE	<u>NEL(MWH)</u>	<u>NEL (MWH)</u>				<u>ENERGY (GWH)</u>		<u>INCREMENTAL COST</u>	
	TOTAL	MAXIMUM	HE@Max	MINIMUM	HE@Min	ON PEAK	OFF PEAK	ON PEAK	OFF PEAK
Apr-19	826,527	3,357	5:00 PM	1,851	5:00 AM	514	313	26.42	25.45
<u>Max for Last 12 mths</u>		<u>Max Occurred On</u>		<u>Min Occurred On</u>		<u>SYSTEM PRODUCTION COSTS</u>			
	6,195	Mon	4/8/2019	Sun	4/7/2019	<u>HIGH PEAK</u>	<u>LOW PEAK</u>	<u>BASE</u>	
	NEL(MWH)	66,215	NEL(MWH)	52,800	NEL(MWH)	25.57	28.41	25.46	

HE= Hour Ending * Annual Load Factor Formula Used: (Daily kWh)/(max (MW for last 12 months)*24 hrs)

DAILY ENERGY PRODUCTION

NET ENERGY FOR LOAD

MONTHLY (MWh)

Month	Actual FYE2018	Actual FYE2019	Change vs. Last Year	2018 Forecast FYE2019*	Above or Below the Forecast
Jul	2,724,013	2,835,604	4.1%	2,487,211	14.0%
Aug	2,681,317	2,784,751	3.9%	2,540,446	9.6%
Sep	2,417,069	2,256,139	-6.7%	2,445,683	-7.8%
Oct	2,272,181	2,043,900	-10.0%	2,213,355	-7.7%
Nov	1,922,392	1,881,857	-2.1%	1,922,342	-2.1%
Dec	2,025,561	1,945,610	-3.9%	1,993,423	-2.4%
Jan	2,029,289	2,009,706	-1.0%	1,966,501	2.2%
Feb	1,835,936	1,847,916	0.7%	1,784,379	3.6%
Mar	1,968,231	1,869,280	-5.0%	2,008,224	-6.9%
Apr	1,878,360			1,936,518	
May	1,980,418			2,038,557	
Jun	2,100,646			2,204,277	
FYTM	19,875,989	19,474,763	-2.0%	19,361,564	0.6%
Total	25,835,413			25,540,916	

DAILY (MWh)

Week of: April 8, 2019

Day	Date	Actual	Forecast	Above the Forecast	% Diff.	Avg of Previous 4 Weeks
Mon	08-Apr-19	66,215	65,688	527	0.8%	62,743
Tue	09-Apr-19	63,772	67,722	-3,950	-5.8%	61,554
Wed	10-Apr-19	60,733	67,722	-6,989	-10.3%	60,912
Thu	11-Apr-19	61,001	67,722	-6,720	-9.9%	61,273
Fri	12-Apr-19	60,745	66,058	-5,312	-8.0%	60,697
Sat	13-Apr-19	56,311	57,933	-1,622	-2.8%	55,390
Sun	14-Apr-19	53,329	57,933	-4,604	-7.9%	54,093
Weekly Total		422,106	450,777	-28,671	-6.4%	-8.3%

HOURLY (MW)

Day	Hi Temp	Norm Hi Temp*	Max	Hour	Min	Hour
Mon	87°	72°	3,357	5:00 PM	1,930	4:00 AM
Tue	80°	72°	3,017	8:00 PM	2,092	4:00 AM
Wed	77°	72°	2,971	8:00 PM	1,953	4:00 AM
Thu	74°	72°	2,929	9:00 PM	1,948	4:00 AM
Fri	77°	73°	3,069	10:00 AM	1,924	4:00 AM
Sat	79°	73°	2,773	9:00 PM	1,937	4:00 AM
Sun	73°	73°	2,712	9:00 PM	1,892	5:00 AM

High temperature as measured at the L.A. Civic Center.

* Data obtained from the Weather Bureau

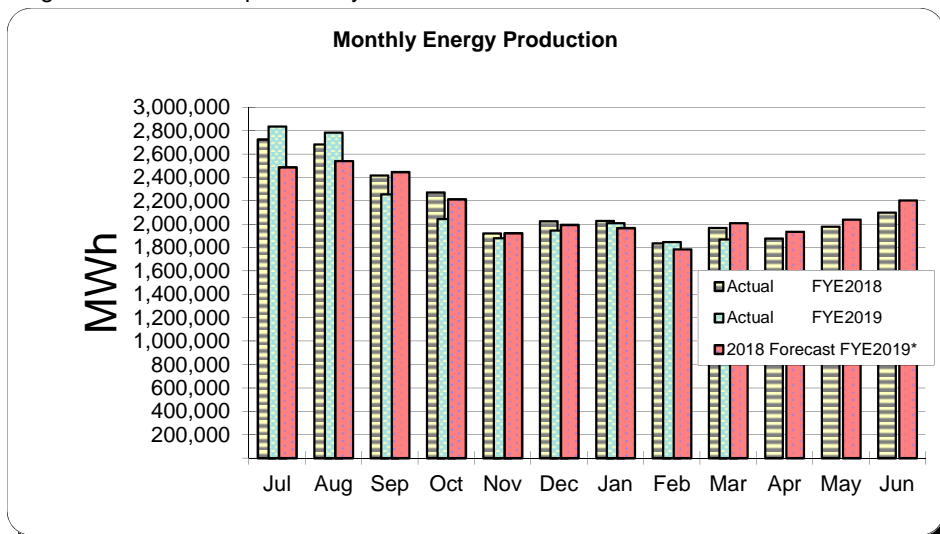
PEAK DEMAND NEL (MW)

	MW	Date	Day	Hour	MWH	Max Temp
2018	6,195	7/6/2018	Fri	5:00 PM	107,662	108
Forecast	5,881	8/23/2018	Thu	4:00 PM	N/A	N/A

	MW	Date	Day	Hour	MWH	Max Temp
All-time	6,432	8/31/2017	Thu	5:00 PM	117,060	102

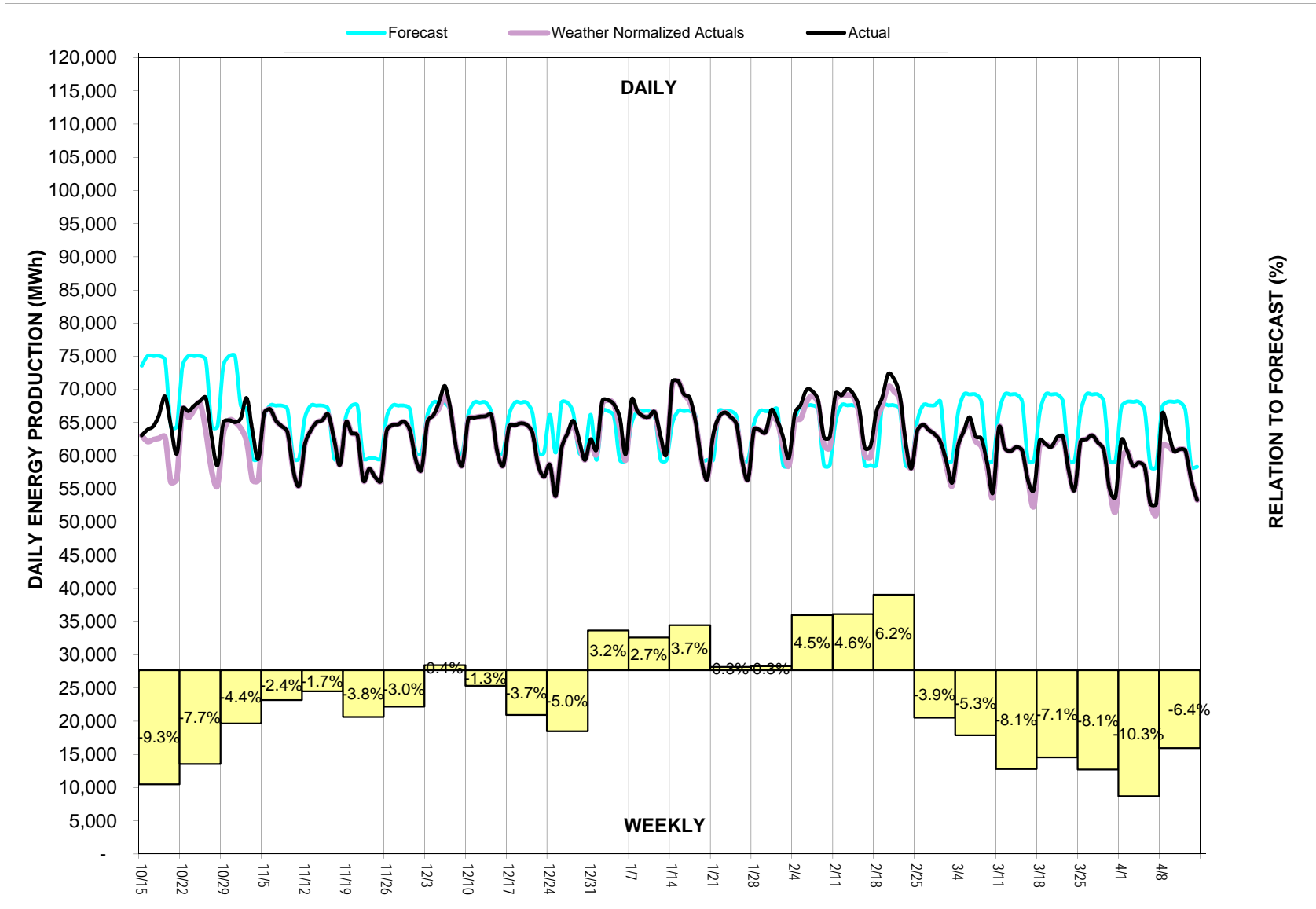
Max Temp is measured at the Civic Center.

*Figures are from the preliminary 2018 Forecast



DAILY ENERGY PRODUCTION

NET ENERGY FOR LOAD



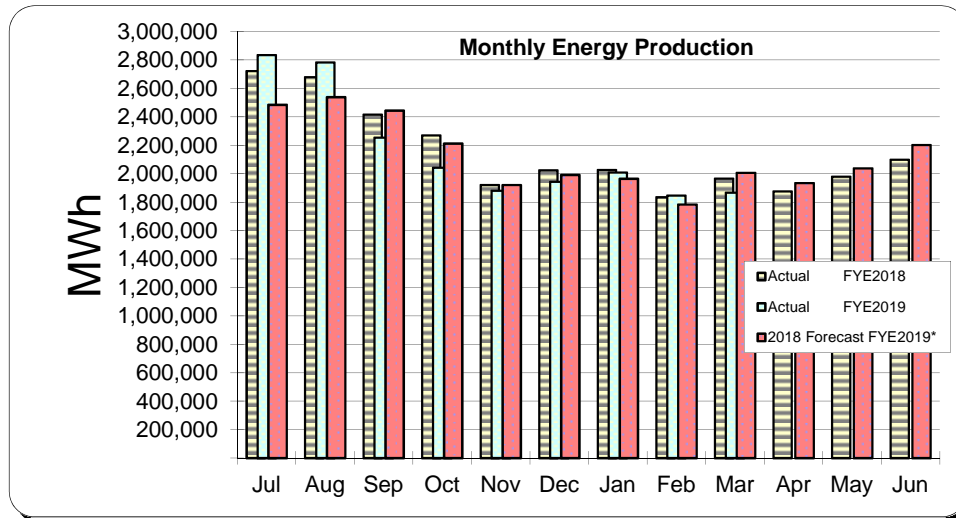
ENERGY PRODUCTION COMPARISON

NET ENERGY FOR LOAD

MONTHLY (MWh)

Month	Actual FYE2018	Actual FYE2019	Change vs. Last Year	2018 Forecast FYE2019*	Above or Below the Forecast
Jul	2,724,013	2,835,604	4.1%	2,487,211	14.0%
Aug	2,681,317	2,784,751	3.9%	2,540,446	9.6%
Sep	2,417,069	2,256,139	-6.7%	2,445,683	-7.8%
Oct	2,272,181	2,043,900	-10.0%	2,213,355	-7.7%
Nov	1,922,392	1,881,857	-2.1%	1,922,342	-2.1%
Dec	2,025,561	1,945,610	-3.9%	1,993,423	-2.4%
Jan	2,029,289	2,009,706	-1.0%	1,966,501	2.2%
Feb	1,835,936	1,847,916	0.7%	1,784,379	3.6%
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FYTM	19,875,989	19,474,763	-2.0%	19,361,564	0.6%
Total	25,835,413			25,540,916	

* Figures are from the preliminary 2018 Forecast



DAILY SUMMARY (MWh)

Week of: April 8, 2019

Day	Date	FYE 2019 Actual (MWh)	FYE 2019 vs. FYE 2018 Avg	FYE2019 vs. FYE2017 Avg	FYE2019 vs. FYE2016 Avg
Mon	08-Apr-19	66,215	-3.1%	-4.0%	-5.5%
Tue	09-Apr-19	63,772	-6.0%	-7.1%	-8.1%
Wed	10-Apr-19	60,733	-7.0%	-10.8%	-10.2%
Thu	11-Apr-19	61,001	-4.7%	-9.1%	-8.4%
Fri	12-Apr-19	60,745	-3.2%	-5.9%	-8.9%
Sat	13-Apr-19	56,311	-4.3%	-8.4%	-11.1%
Sun	14-Apr-19	53,329	-2.4%	-7.7%	-11.5%

DAILY SUMMARY (MW)

Day	Date	Hi Temp	Normal Hi Temp*	Max MW	Min MW
Mon	08-Apr-19	87°	72°	3,357	1,930
Tue	09-Apr-19	80°	72°	3,017	2,092
Wed	10-Apr-19	77°	72°	2,971	1,953
Thu	11-Apr-19	74°	72°	2,929	1,948
Fri	12-Apr-19	77°	73°	3,069	1,924
Sat	13-Apr-19	79°	73°	2,773	1,937
Sun	14-Apr-19	73°	73°	2,712	1,892

The temperature is measured at the L.A. Civic Center.

* Data obtained from the Weather Bureau

ANNUAL PEAK DEMAND (MW)

Year	NEL	NPL	Date	Day
2009	5,709	5,793	9/3/2009	Thu
2010	6,142	6,177	9/27/2010	Mon
2011	5,907	5,938	9/7/2011	Wed
2012	5,782	5,827	8/29/2012	Wed
2013	5,862	5,906	9/5/2013	Thu
2014	6,343	6,396	9/16/2014	Tue
2015	6,234	6,282	9/9/2015	Wed
2016	6,052	6,220	6/20/2016	Mon
2017	6,432	6,502	8/31/2017	Thu
2018	6,195	6,362	7/6/2018	Fri

The all-time high for a daily peak occurred on Thursday August 31, 2017 with 6,432 MW.

The energy was 117,060 MWh.

The temperature was 102° at the Civic Center.

ENERGY PRODUCTION COMPARISON

NET ENERGY FOR LOAD

