

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>INCREMENTAL COST</u>	
		Civic	TOTAL		@Max		@Min		ON PEAK	OFF PEAK	ON PEAK	OFF PEAK
Sun	4/1/2018	70	54,082	2,833	9:00 PM	1,954	5:00 AM	35.0%	-	54,082	-	27.0
Mon	4/2/2018	69	62,028	3,086	8:00 PM	1,986	3:00 AM	40.2%	44,430	17,597	30.3	28.7
Tue	4/3/2018	70	62,538	3,060	9:00 PM	1,999	4:00 AM	40.5%	44,691	17,848	29.9	34.2
Wed	4/4/2018	66	62,603	3,057	9:00 PM	2,000	4:00 AM	40.6%	44,737	17,865	30.4	32.1
Thu	4/5/2018	68	62,509	3,056	8:00 PM	2,018	4:00 AM	40.5%	44,613	17,896	32.7	35.5
Fri	4/6/2018	70	62,868	3,070	9:00 PM	2,036	4:00 AM	40.7%	44,821	18,047	33.3	34.4
Sat	4/7/2018	72	58,117	2,858	9:00 PM	2,022	5:00 AM	37.6%	40,304	17,813	16.3	27.8
Sun	4/8/2018	75	56,448	2,936	9:00 PM	2,024	4:00 AM	36.6%	-	56,448	-	27.1
Mon	4/9/2018	95	71,343	3,825	6:00 PM	2,042	4:00 AM	46.2%	52,513	18,830	37.4	25.0
Tue	4/10/2018	88	72,877	3,831	6:00 PM	2,149	4:00 AM	47.2%	53,434	19,442	30.8	26.1
Wed	4/11/2018	80	67,830	3,320	5:00 PM	2,167	4:00 AM	43.9%	48,608	19,222	31.2	27.7
Thu	4/12/2018	70	62,618	3,069	9:00 PM	2,098	4:00 AM	40.6%	43,951	18,667	25.5	24.5
Fri	4/13/2018	79	63,099	3,092	9:00 PM	2,038	4:00 AM	40.9%	44,887	18,212	25.3	28.3
Sat	4/14/2018	87	61,035	3,013	9:00 PM	2,074	4:00 AM	39.5%	42,679	18,355	16.7	27.7
Sun	4/15/2018	79	56,714	2,913	9:00 PM	2,022	8:00 AM	36.7%	-	56,714	-	21.4
Mon	4/16/2018	64	61,836	3,107	9:00 PM	1,978	4:00 AM	40.1%	44,164	17,672	28.4	28.2
Tue	4/17/2018	71	63,522	3,327	11:00 AM	2,100	10:00 AM	41.1%	44,608	18,914	26.3	35.7
Wed	4/18/2018	71	63,609	3,134	9:00 PM	2,171	4:00 AM	41.2%	44,715	18,893	35.5	35.5
Thu	4/19/2018	63	62,643	3,061	9:00 PM	2,105	4:00 AM	40.6%	44,153	18,490	32.9	35.5
Fri	4/20/2018	74	63,001	2,994	9:00 PM	2,202	4:00 AM	40.8%	43,978	19,023	35.5	35.5
Sat	4/21/2018	83	60,226	2,978	9:00 PM	2,130	5:00 AM	39.0%	41,674	18,552	32.2	35.5
Sun	4/22/2018	79	59,415	3,203	9:00 PM	1,972	8:00 AM	38.5%	-	59,415	-	32.0
Mon	4/23/2018	76	66,749	3,407	6:00 PM	2,033	4:00 AM	43.2%	48,429	18,320	42.9	36.4
Tue	4/24/2018	70	65,632	3,276	9:00 PM	2,121	4:00 AM	42.5%	47,108	18,523	44.5	38.9
Wed	4/25/2018	69	65,345	3,268	9:00 PM	2,115	4:00 AM	42.3%	46,720	18,625	37.1	35.5
Thu	4/26/2018	71	65,272	3,200	9:00 PM	2,190	4:00 AM	42.3%	46,188	19,084	33.6	31.3
Fri	4/27/2018	70	64,568	3,093	9:00 PM	2,220	4:00 AM	41.8%	45,215	19,353	29.1	34.5
Sat	4/28/2018	70	59,037	2,882	9:00 PM	2,217	5:00 AM	38.2%	40,050	18,987	12.1	26.6
Sun	4/29/2018	69	56,931	2,955	9:00 PM	2,056	8:00 AM	36.9%	-	56,931	-	17.8
Mon	4/30/2018	68	63,867	3,131	9:00 PM	2,158	3:00 AM	41.4%	45,069	18,799	31.8	28.5
		-	-	-		-		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-18	1,878,360	3,831	6:00 PM	1,954	5:00 AM	1,132	747	30.47	29.14
	Max for Last 12 mths	Max Occurred On		Min Occurred On		SYSTEM PRODUCTION COSTS			
	6,432	Tue	4/10/2018	Sun	4/1/2018	<u>HIGH PEAK</u>	<u>LOW PEAK</u>	<u>BASE</u>	
	NEL(MWH)	72,877	NEL(MWH)	54,082	NEL(MWH)	31.08	32.85	28.94	

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 FYE2017	Actual FYE2018	Change vs. Last Year	2017 Forecast FYE2018*	Above or Below the Forecast
Jul	2,638,651	2,724,013	3.2%	2,531,432	7.6%
Aug	2,603,932	2,681,317	3.0%	2,586,304	3.7%
Sep	2,362,339	2,417,069	2.3%	2,489,360	-2.9%
Oct	2,137,883	2,272,181	6.3%	2,253,375	0.8%
Nov	2,054,430	1,922,392	-6.4%	1,957,456	-1.8%
Dec	2,100,977	2,025,561	-3.6%	2,029,500	-0.2%
Jan	2,122,542	2,029,289	-4.4%	2,004,542	1.2%
Feb	1,873,996	1,835,936	-2.0%	1,818,423	1.0%
Mar	2,089,063	1,968,231	-5.8%	2,046,309	-3.8%
Apr	1,994,640	1,878,360	-5.8%	1,973,652	-4.8%
May	2,143,463			2,077,713	
Jun	2,333,374			2,246,312	
FYTM	21,978,453	21,754,349	-1.0%	21,690,353	0.3%
Total	26,455,290			26,014,378	

*Figures are from the preliminary 2017 Forecast

DAILY (MWh)

Week of: April 23, 2018

Day	Date	Actual	Forecast	Above the Forecast	% Diff.	Avg of Previous 4 Weeks
Mon	23-Apr-18	66,749	68,871	-2,122	-3.1%	64,537
Tue	24-Apr-18	65,632	69,209	-3,577	-5.2%	65,818
Wed	25-Apr-18	65,345	69,209	-3,864	-5.6%	64,583
Thu	26-Apr-18	65,272	69,209	-3,937	-5.7%	62,897
Fri	27-Apr-18	64,568	68,342	-3,774	-5.5%	62,978
Sat	28-Apr-18	59,037	58,380	657	1.1%	59,199
Sun	29-Apr-18	56,931	58,380	-1,449	-2.5%	56,665
Weekly Total		443,534	461,600	-18,066	-3.9%	-5.2%

HOURLY (MW)

Day	Hi Temp	Norm Hi Temp*	Max	Hour	Min	Hour
Mon	76°	73°	3,407	6:00 PM	2,033	4:00 AM
Tue	70°	73°	3,276	9:00 PM	2,121	4:00 AM
Wed	69°	73°	3,268	9:00 PM	2,115	4:00 AM
Thu	71°	73°	3,200	9:00 PM	2,190	4:00 AM
Fri	70°	73°	3,093	9:00 PM	2,220	4:00 AM
Sat	70°	73°	2,882	9:00 PM	2,217	5:00 AM
Sun	69°	74°	2,955	9:00 PM	2,056	8:00 AM

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

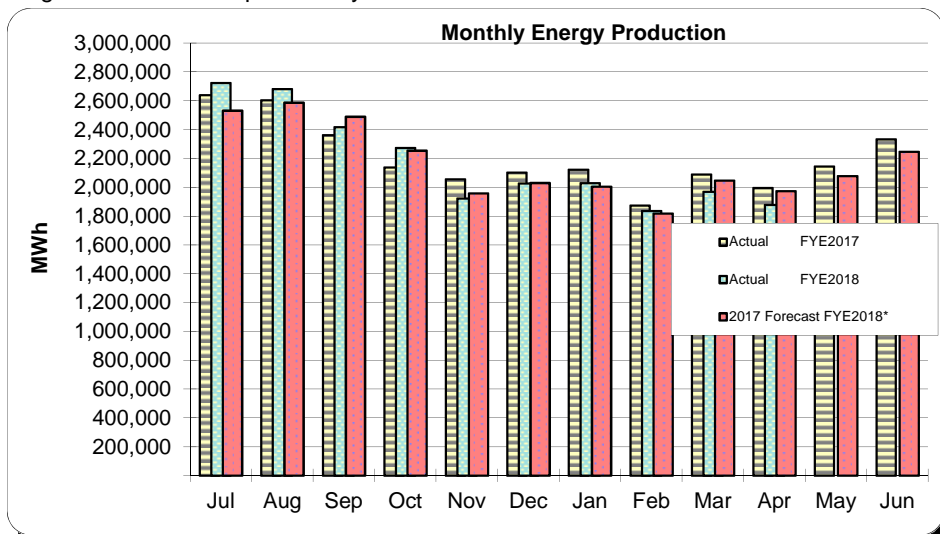
* Data obtained from the Weather Bureau

PEAK DEMAND NEL (MW)

	MW	Date	Day	Hour	MWH	Max Temp
2017	6,432	8/31/2017	Thu	5:00 PM	117,060	102
Forecast	5,761	8/24/2017	Thu	4:00 PM	N/A	N/A

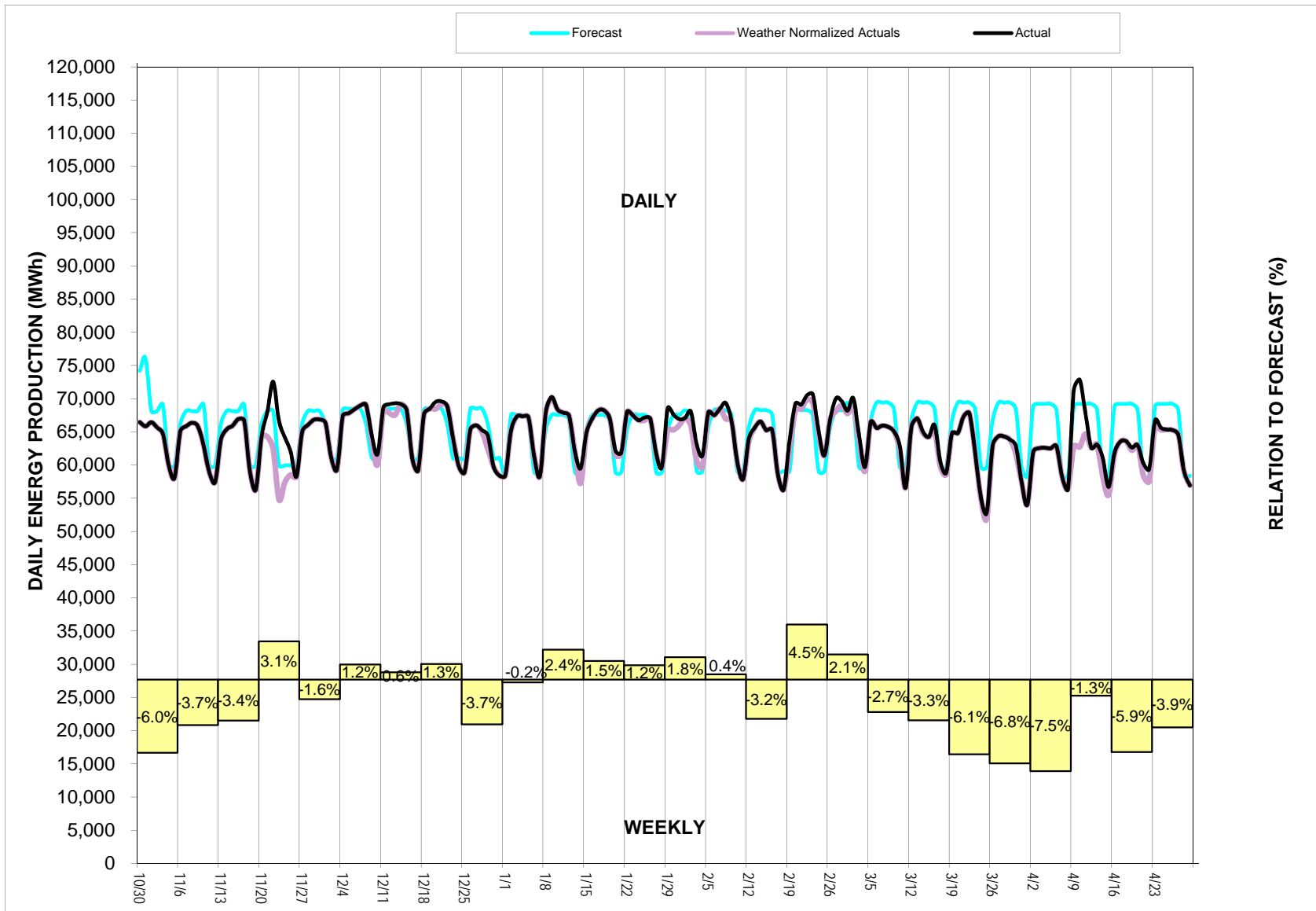
	MW	Date	Day	Hour	MWH	Max Temp
All-time	6,432	8/31/2017	Thu	5:00 PM	117,060	102

Max Temp is measured at the Civic Center.



DAILY ENERGY PRODUCTION

NET ENERGY FOR LOAD



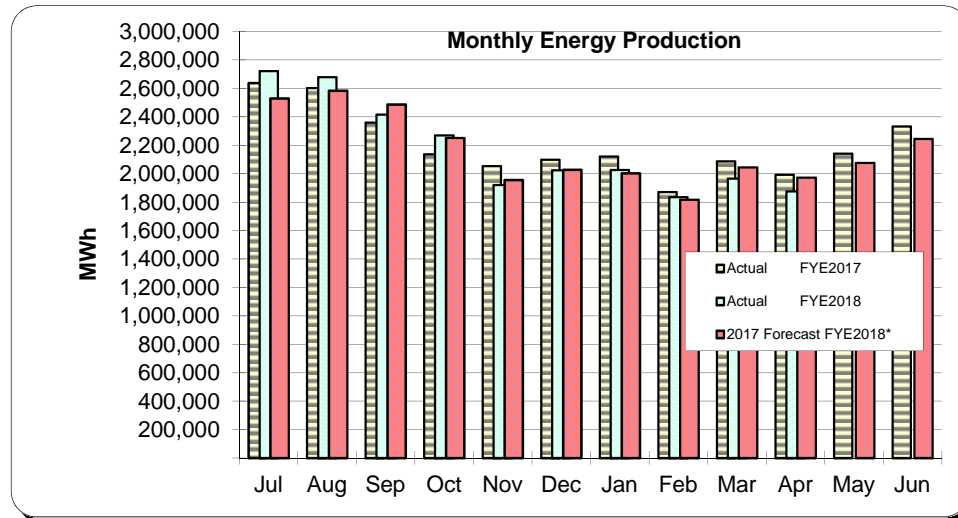
ENERGY PRODUCTION COMPARISON

NET ENERGY FOR LOAD

MONTHLY (MWh)

Month	Actual FYE2017	Actual FYE2018	Change vs. Last Year	2017 Forecast FYE2018*	Above or Below the Forecast
Jul	2,638,651	2,724,013	3.2%	2,531,432	7.6%
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Oct	2,137,883	2,272,181	6.3%	2,253,375	0.8%
Nov	2,054,430	1,922,392	-6.4%	1,957,456	-1.8%
Dec	2,100,977	2,025,561	-3.6%	2,029,500	-0.2%
Jan	2,122,542	2,029,289	-4.4%	2,004,542	1.2%
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Apr	1,994,640	1,878,360	-5.8%	1,973,652	-4.8%
May	2,143,463			2,077,713	
Jun	2,333,374			2,246,312	
FYTM	21,978,453	21,754,349	-1.0%	21,690,353	0.3%
Total	26,455,290			26,014,378	

* Figures are from the preliminary 2017 Forecast



DAILY SUMMARY (MWh)

Week of: April 23, 2018

Day	Date	FYE 2018 Actual (MWh)	FYE 2018 vs. FYE 2017 Avg	FYE2018 vs. FYE2016 Avg	FYE2018 vs. FYE2015 Avg
Mon	23-Apr-18	66,749	-1.7%	-4.6%	-2.9%
Tue	24-Apr-18	65,632	-2.3%	-6.2%	-3.9%
Wed	25-Apr-18	65,345	-6.9%	-7.6%	-7.1%
Thu	26-Apr-18	65,272	-8.9%	-7.5%	-9.5%
Fri	27-Apr-18	64,568	-7.4%	-6.3%	-8.4%
Sat	28-Apr-18	59,037	-7.7%	-4.3%	-5.3%
Sun	29-Apr-18	56,931	-7.2%	-5.3%	-4.0%

DAILY SUMMARY (MW)

Day	Date	Hi Temp	Normal Hi Temp*	Max MW	Min MW
Mon	23-Apr-18	76°	73°	3,407	2,033
Tue	24-Apr-18	70°	73°	3,276	2,121
Wed	25-Apr-18	69°	73°	3,268	2,115
Thu	26-Apr-18	71°	73°	3,200	2,190
Fri	27-Apr-18	70°	73°	3,093	2,220
Sat	28-Apr-18	70°	73°	2,882	2,217
Sun	29-Apr-18	69°	74°	2,955	2,056

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
2008	6,006	6,053	6/20/2008	Fri
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

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

