

SYSTEM BRIEF

DAILY SUMMARY

DAY	DATE	<u>MaxTemp</u>		<u>NEL (MWH)</u>		<u>Hr Ending</u>		* ANNUAL LOAD FACTOR	(PEAK HOURS 7:00 AM TO 10:00 PM MON-SAT)			
		Civic	TOTAL	MAXIMUM	@Max	MINIMUM	@Min		<u>ENERGY (MWH)</u>		<u>INCREMENTAL COST</u>	
									ON PEAK	OFF PEAK	ON PEAK	OFF PEAK
Sun	7/1/2018	78	63,100	3,273	6:00 PM	2,020	7:00 AM	40.9%	-	63,100	-	31.6
Mon	7/2/2018	76	71,350	3,733	6:00 PM	2,098	4:00 AM	46.2%	52,296	19,054	32.5	28.1
Tue	7/3/2018	80	72,710	3,683	6:00 PM	2,227	5:00 AM	47.1%	52,770	19,940	32.8	29.4
Wed	7/4/2018	82	65,074	3,300	6:00 PM	2,140	5:00 AM	42.2%	45,954	19,120	32.0	32.6
Thu	7/5/2018	87	80,948	4,652	6:00 PM	2,121	5:00 AM	52.4%	60,540	20,408	31.0	31.5
Fri	7/6/2018	108	107,662	6,195	5:00 PM	2,490	5:00 AM	69.7%	81,735	25,927	68.4	48.6
Sat	7/7/2018	104	109,702	5,687	5:00 PM	3,277	7:00 AM	71.1%	78,488	31,214	71.6	42.5
Sun	7/8/2018	98	99,537	5,178	5:00 PM	2,886	7:00 AM	64.5%	-	99,537	-	57.6
Mon	7/9/2018	96	105,187	5,656	5:00 PM	3,006	5:00 AM	68.1%	77,686	27,502	53.9	50.1
Tue	7/10/2018	91	100,727	5,362	5:00 PM	2,942	4:00 AM	65.3%	73,899	26,828	38.6	42.3
Wed	7/11/2018	90	98,588	5,341	5:00 PM	2,788	5:00 AM	63.9%	72,701	25,887	43.4	39.3
Thu	7/12/2018	86	96,556	5,205	5:00 PM	2,785	5:00 AM	62.5%	71,203	25,353	48.3	38.3
Fri	7/13/2018	83	94,001	5,137	5:00 PM	2,652	5:00 AM	60.9%	69,558	24,442	48.8	38.9
Sat	7/14/2018	84	86,033	4,670	5:00 PM	2,481	6:00 AM	55.7%	62,633	23,401	40.5	38.8
Sun	7/15/2018	86	84,189	4,623	6:00 PM	2,416	7:00 AM	54.5%	-	84,189	-	38.2
Mon	7/16/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	7/17/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Wed	7/18/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Thu	7/19/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Fri	7/20/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Sat	7/21/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Sun	7/22/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Mon	7/23/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	7/24/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Wed	7/25/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Thu	7/26/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Fri	7/27/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Sat	7/28/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Sun	7/29/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Mon	7/30/2018	-	-	-	-	-	-	0.0%	-	-	-	-
Tue	7/31/2018	-	-	-	-	-	-	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	
Jul-18	1,335,365	6,195	5:00 PM	2,020	7:00 AM	799	536	45.16	40.12	
<u>Max for Last 12 mths</u>		<u>Max Occurred On</u>		<u>Min Occurred On</u>		<u>SYSTEM PRODUCTION COSTS</u>				
	6,432	Fri	7/6/2018	Sun	7/1/2018	<u>HIGH PEAK</u>	<u>LOW PEAK</u>	<u>BASE</u>		
	NEL(MWH)	107,662	NEL(MWH)	63,100	NEL(MWH)	46.08	43.61	42.12		

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	2017 Forecast FYE2019*	Above or Below the Forecast
Jul	2,724,013			2,507,488	
Aug	2,681,317			2,561,338	
Sep	2,417,069			2,465,597	
Oct	2,272,181			2,231,389	
Nov	1,922,392			1,938,481	
Dec	2,025,561			2,010,520	
Jan	2,029,289			1,986,560	
Feb	1,835,936			1,802,442	
Mar	1,968,231			2,030,478	
Apr	1,878,360			1,956,591	
May	1,980,418			2,059,643	
Jun	2,100,646			2,226,380	
FYTM	25,835,413			25,776,907	0.0%
Total	25,835,413			25,776,907	

DAILY (MWh)

Week of: July 9, 2018

Day	Date	Actual	Forecast	Above the Forecast	% Diff.	Avg of Previous 4 Weeks
Mon	09-Jul-18	105,187	83,554	21,633	25.9%	71,595
Tue	10-Jul-18	100,727	84,793	15,934	18.8%	73,523
Wed	11-Jul-18	98,588	84,793	13,795	16.3%	73,221
Thu	12-Jul-18	96,556	84,793	11,763	13.9%	76,939
Fri	13-Jul-18	94,001	83,425	10,576	12.7%	81,530
Sat	14-Jul-18	86,033	73,850	12,184	16.5%	74,947
Sun	15-Jul-18	84,189	73,850	10,339	14.0%	70,050
Weekly Total		665,282	569,059	96,223	16.9%	-2.4%

HOURLY (MW)

Day	Hi Temp	Norm Hi Temp*	Max	Hour	Min	Hour
Mon	96°	83°	5,656	5:00 PM	3,006	5:00 AM
Tue	91°	83°	5,362	5:00 PM	2,942	4:00 AM
Wed	90°	83°	5,341	5:00 PM	2,788	5:00 AM
Thu	86°	83°	5,205	5:00 PM	2,785	5:00 AM
Fri	83°	83°	5,137	5:00 PM	2,652	5:00 AM
Sat	84°	84°	4,670	5:00 PM	2,481	6:00 AM
Sun	86°	84°	4,623	6:00 PM	2,416	7:00 AM

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

* Data obtained from the Weather Bureau

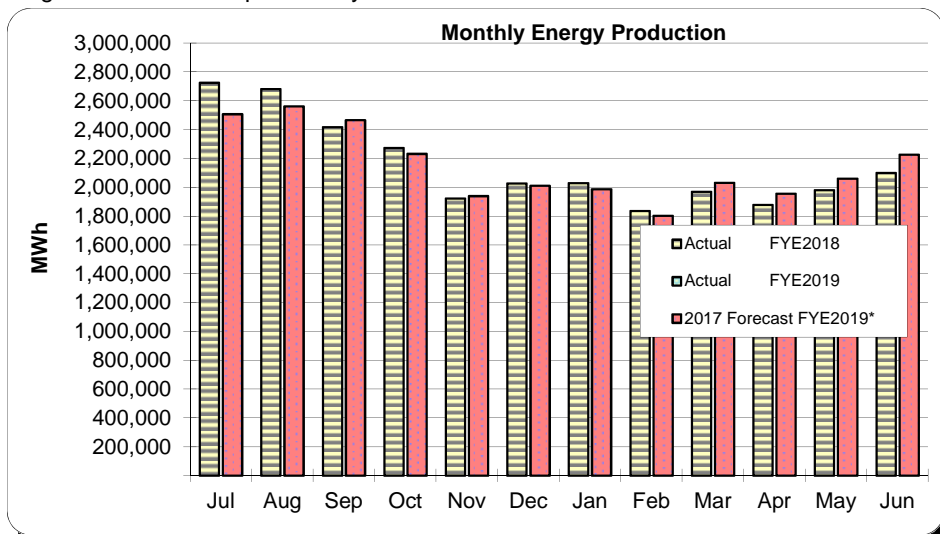
PEAK DEMAND NEL (MW)

	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

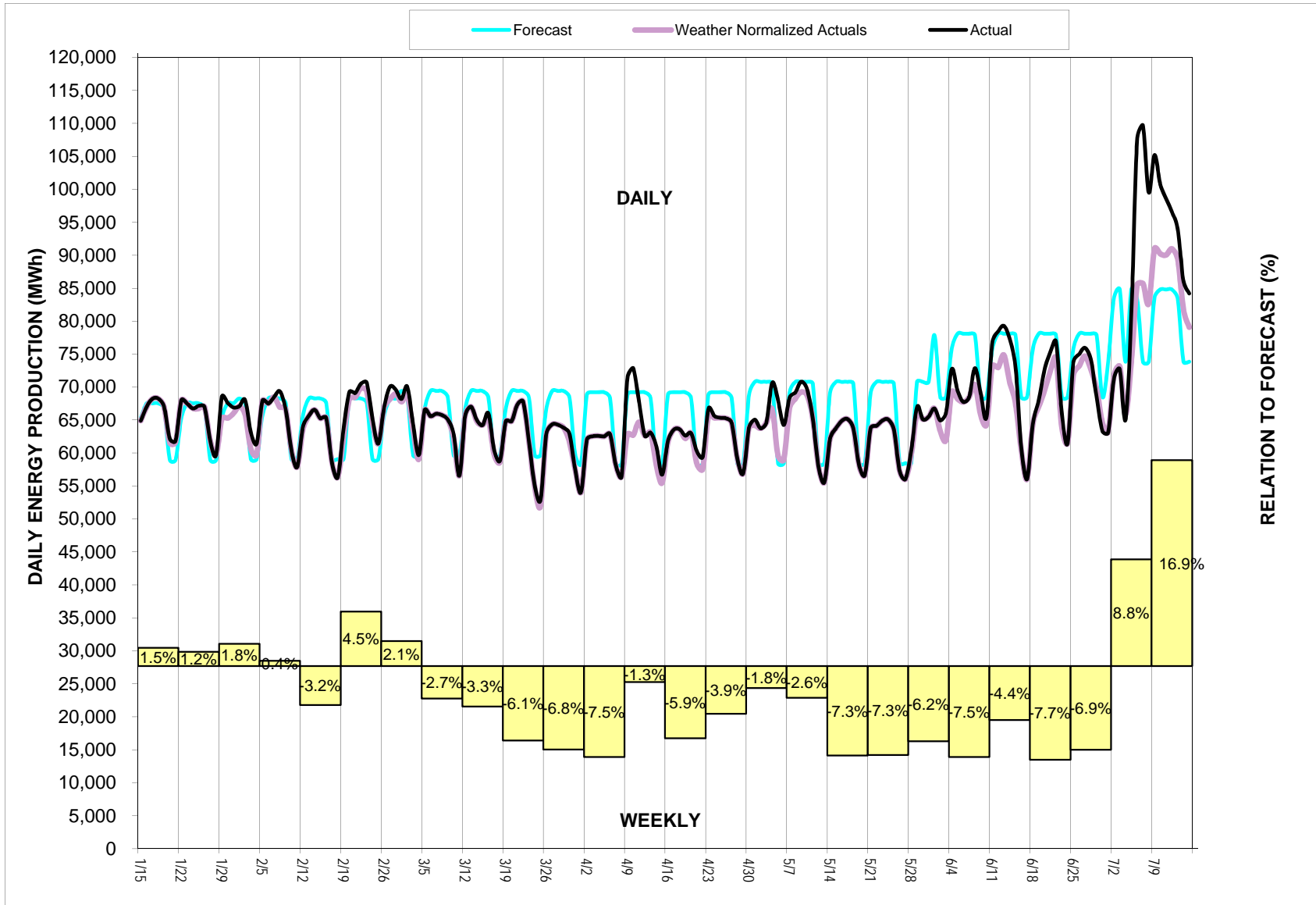
Max Temp is measured at the Civic Center.

*Figures are from the preliminary 2017 Forecast



DAILY ENERGY PRODUCTION

NET ENERGY FOR LOAD



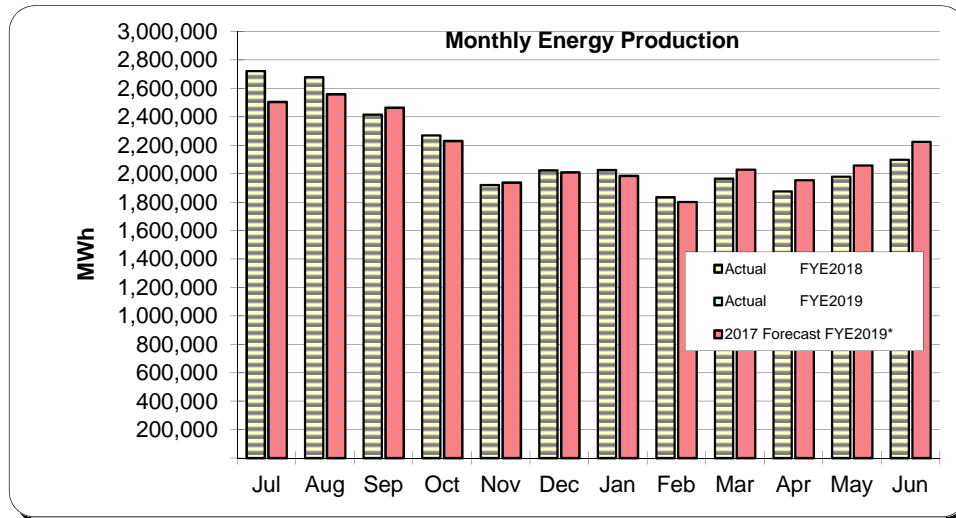
ENERGY PRODUCTION COMPARISON

NET ENERGY FOR LOAD

MONTHLY (MWh)

Month	Actual FYE2018	Actual FYE2019	Change vs. Last Year	2017 Forecast FYE2019*	Above or Below the Forecast
Jul	2,724,013			2,507,488	
Aug	2,681,317			2,561,338	
Sep	2,417,069			2,465,597	
Oct	2,272,181			2,231,389	
Nov	1,922,392			1,938,481	
Dec	2,025,561			2,010,520	
Jan	2,029,289			1,986,560	
Feb	1,835,936			1,802,442	
Mar	1,968,231			2,030,478	
Apr	1,878,360			1,956,591	
May	1,980,418			2,059,643	
Jun	2,100,646			2,226,380	
FYTM	25,835,413			25,776,907	0.0%
Total	25,835,413			25,776,907	

* Figures are from the preliminary 2017 Forecast



DAILY SUMMARY (MWh)

Week of: July 9, 2018

Day	Date	FYE 2018 Actual (MWh)	FYE 2018 vs. FYE 2017 Avg	FYE2018 vs. FYE2016 Avg	FYE2018 vs. FYE2015 Avg
Mon	09-Jul-18	105,187	-14.4%	-10.7%	-3.2%
Tue	10-Jul-18	100,727	-11.3%	-10.0%	-2.6%
Wed	11-Jul-18	98,588	-12.2%	-10.1%	-1.5%
Thu	12-Jul-18	96,556	-5.2%	-4.6%	2.8%
Fri	13-Jul-18	94,001	0.0%	4.5%	12.0%
Sat	14-Jul-18	86,033	0.6%	8.0%	19.0%
Sun	15-Jul-18	84,189	-5.4%	6.1%	6.5%

DAILY SUMMARY (MW)

Day	Date	Hi Temp	Normal Hi Temp*	Max MW	Min MW
Mon	09-Jul-18	96°	83°	5,656	3,006
Tue	10-Jul-18	91°	83°	5,362	2,942
Wed	11-Jul-18	90°	83°	5,341	2,788
Thu	12-Jul-18	86°	83°	5,205	2,785
Fri	13-Jul-18	83°	83°	5,137	2,652
Sat	14-Jul-18	84°	84°	4,670	2,481
Sun	15-Jul-18	86°	84°	4,623	2,416

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

