

DOCKETED

Docket Number:	18-IEPR-03
Project Title:	Southern California Energy Reliability
TN #:	226308
Document Title:	Southern California Power Price History
Description:	Data Presentation by Carolyn Kehrein
Filer:	Raquel Kravitz
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	1/11/2019 8:59:21 AM
Docketed Date:	1/11/2019

Southern California Power Price History
\$/MWH

Winter->	SCE LAP DAM Average Price							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$37	\$38	\$50	\$42	\$29	\$31	\$33	\$37
November	\$31	\$32	\$48	\$57	\$28	\$25	\$34	\$48
December	\$32	\$38	\$48	\$59	\$27	\$32	\$34	\$49
January	\$32	\$37	\$40	\$49	\$27	\$31	\$32	\$40
February	\$26	\$40	\$47		\$21	\$24	\$32	

Comparison of 2 Years Prior to Last 2 Years

Winter->	SCE LAP DAM Average Price							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$38	\$46	\$9	23%	\$30	\$35	\$5	17%
November	\$32	\$53	\$21	67%	\$27	\$41	\$15	55%
December	\$35	\$54	\$19	53%	\$30	\$42	\$12	41%
January	\$35	\$45	\$10	29%	\$29	\$36	\$7	24%
February	\$33	\$47	\$14	42%	\$23	\$32	\$10	42%

Winter->	SCE IMB/LS Average Price							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$40	\$37	\$57	\$35	\$31	\$30	\$30	\$31
November	\$29	\$32	\$49	\$48	\$28	\$30	\$32	\$43
December	\$30	\$37	\$44	\$47	\$22	\$30	\$32	\$43
January	\$33	\$32	\$38	\$45	\$28	\$28	\$31	\$35
February	\$21	\$27	\$46		\$19	\$22	\$31	

Winter->	SCE LAP DAM Average Price							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$39	\$46	\$8	19%	\$31	\$31	\$0	0%
November	\$31	\$49	\$18	59%	\$29	\$38	\$9	29%
December	\$34	\$46	\$12	36%	\$26	\$38	\$12	44%
January	\$33	\$42	\$9	28%	\$28	\$33	\$5	18%
February	\$24	\$46	\$22	92%	\$21	\$31	\$11	51%

Winter->	CAISO Pass-Through Cost							
	Actual				Rounded			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
5 Month Avg					1.60		6.30	

394%

Winter->	Mid-Month Forward Quote for +1 Month							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$36	\$38	\$41	\$51	\$31	\$34	\$33	\$41
November	\$34	\$38	\$47	\$78	\$30	\$33	\$37	\$51
December	\$31	\$41	\$45	\$60	\$28	\$35	\$35	\$50
January	\$31	\$35	\$38	\$45	\$27	\$29	\$33	\$39
February	\$24	\$28	\$31		\$22	\$23	\$27	

Winter->	Mid-Month Forward Quote for +1 Month							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$37	\$46	\$9	24%	\$33	\$37	\$5	14%
November	\$36	\$63	\$27	74%	\$32	\$44	\$13	40%
December	\$36	\$53	\$17	46%	\$32	\$43	\$11	35%
January	\$33	\$42	\$9	26%	\$28	\$36	\$8	29%
February	\$26	\$31	\$5	19%	\$23	\$27	\$5	20%

Winter->	Mid-Month Forward Quote for +2 Month							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$37	\$45	\$41	\$71	\$32	\$38	\$34	\$50
November	\$34	\$38	\$45	\$71	\$30	\$32	\$36	\$52
December	\$30	\$38	\$38	\$54	\$27	\$34	\$34	\$46
January	\$28	\$30	\$31	\$37	\$25	\$26	\$28	\$35
February	\$25	\$25	\$26		\$21	\$21	\$23	

Winter->	Mid-Month Forward Quote for +2 Month							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$41	\$56	\$15	37%	\$35	\$42	\$7	20%
November	\$36	\$58	\$22	61%	\$31	\$44	\$13	42%
December	\$34	\$46	\$12	35%	\$31	\$40	\$10	31%
January	\$29	\$34	\$5	17%	\$26	\$32	\$6	24%
February	\$25	\$26	\$1	4%	\$21	\$23	\$2	10%

Winter->	Mid-Month Forward Quote for August							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$41	\$43	\$43	\$66	\$33	\$35	\$33	\$41
November	\$39	\$41	\$44	\$73	\$32	\$32	\$34	\$45
December	\$37	\$43	\$43	\$79	\$31	\$34	\$34	\$47
January	\$37	\$41	\$43	\$77	\$31	\$33	\$33	\$46
February	\$34	\$41	\$45		\$29	\$32	\$33	

Winter->	Mid-Month Forward Quote for August							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$42	\$55	\$13	30%	\$34	\$37	\$3	9%
November	\$40	\$59	\$19	46%	\$32	\$40	\$8	23%
December	\$40	\$61	\$21	53%	\$33	\$41	\$8	25%
January	\$39	\$60	\$21	54%	\$32	\$40	\$8	23%
February	\$38	\$45	\$8	20%	\$31	\$33	\$3	8%

Winter->	Mid-Month Forward Quote for 1 Year							
	On-Peak				Off-Peak			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
October	\$37	\$40	\$41	\$49	\$31	\$34	\$33	\$36
November	\$35	\$36	\$39	\$54	\$30	\$30	\$32	\$39
December	\$33	\$38	\$37	\$53	\$28	\$32	\$32	\$40
January	\$36	\$35	\$36	\$45	\$31	\$30	\$32	\$36
February	\$34	\$34	\$34		\$30	\$29	\$30	

Winter->	Mid-Month Forward Quote for 1 Year							
	On-Peak				Off-Peak			
	2015/17	2017/19	Δ	%Δ	2015/17	2017/19	Δ	%Δ
October	\$39	\$45	\$7	17%	\$33	\$35	\$2	6%
November	\$36	\$47	\$11	31%	\$30	\$36	\$6	18%
December	\$36	\$45	\$10	27%	\$30	\$36	\$6	20%
January	\$36	\$41	\$5	14%	\$31	\$34	\$4	11%
February	\$34	\$34	\$0	0%	\$30	\$30	\$1	2%