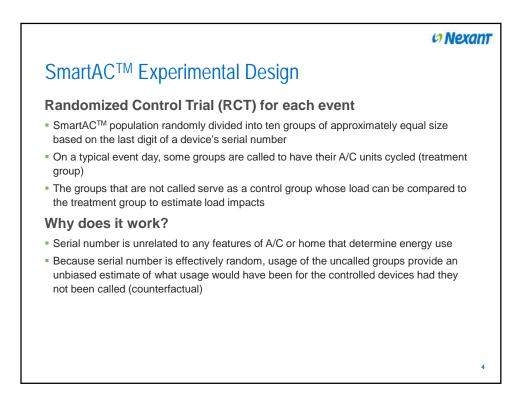


CO Nexant Reimagine tomorrow.	
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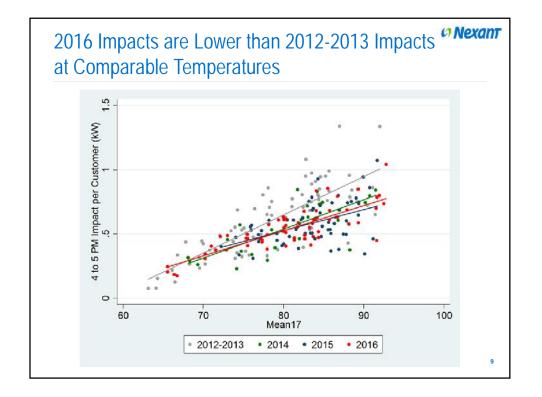


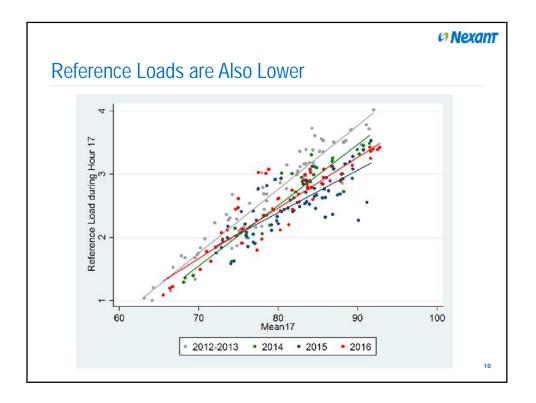
				1 Nex
016 Group M&E Eve	ents			
Event Date	Treatment Groups	Start Time	Stop Time	
June 27	0, 1, 2	4:00 PM	7:00 PM	
June 27	3	5:00 PM	7:00 PM	
June 27	4	1:00 PM	3:00 PM	
June 27	9	3:00 PM	4:00 PM	
July 14	1, 2	5:00 PM	8:00 PM	
July 14	3	6:00 PM	7:00 PM	
July 14	6	8:00 PM	9:00 PM	
July 14	9	2:00 PM	5:00 PM	
July 25	2	3:00 PM	6:00 PM	
July 25	3	4:00 PM	5:00 PM	
July 27	1, 2	3:00 PM	6:00 PM	
July 27	3	5:00 PM	6:00 PM	
July 28	4	1:00 PM	4:00 PM	
July 28	5	4:00 PM	7:00 PM	
July 28	7	11:00 AM	1:00 PM	
July 29	6	2:00 PM	5:00 PM	
July 29	7	12:00 PM	2:00 PM	
July 29	8	5:00 PM	6:00 PM	
September 7	2	5:00 PM	8:00 PM	
September 7	3	6:00 PM	7:00 PM	
September 19	5	1:00 PM	3:00 PM	
September 19	0, 1, 2	4:00 PM	7:00 PM	
September 19	3	4:00 PM	5:00 PM	
September 19	6	7:00 PM	8:00 PM	

Event Date	SmartRate™ Day	Group Called	Ref Load (kW)	Avg. Impact (kW)	% Impact	Avg Tem (°F)
0/07/0040	Mar	0, 1, 2	2.92	0.61	21%	98.2
6/27/2016	Yes	3	2.92	0.59	20%	98.2
7/14/2016	Yes	1, 2	2.63	0.46	17%	96.1
7/25/2016	No	2	2.53	0.48	19%	94.9
7/07/0040	No	1, 2	3.14	0.67	21%	99.5
7/27/2016	Yes	3	3.14	0.65	21%	99.5
7/28/2016	Yes	5	2.93	0.54	19%	98.2
7/29/2016	No	8	2.86	0.52	18%	98.2
9/7/2016	No	2	1.86	0.25	13%	93.4
9/19/2016	No	0, 1, 2	2.37	0.41	17%	95.8
	Average		2.73	0.52	19%	97.2

PGLP, PGF1		
I OLI, FOI I	5:00 PM	7:00 PM
PGF1, PGLP, PGNV, PGSA, PGSI, PGST	5:00 PM	7:00 PM
PGNV	5:00 PM	7:00 PM
PGNC, PGSA	5:00 PM	7:00 PM
PGEB, PGSI	5:00 PM	7:00 PM
All subLAPs except PGCC, PGSF, PGHB, and PGSN	5:00 PM	7:00 PM
	PGNV PGNC, PGSA PGEB, PGSI All subLAPs except PGCC, PGSF, PGHB,	PGNV 5:00 PM PGNC, PGSA 5:00 PM PGEB, PGSI 5:00 PM All subLAPs except PGCC, PGSF, PGHB, 5:00 PM

Sum	mary o	f Ex Po	ost Imp	acts f	or subL	AP Ev	ents	
Date	subLAPs Called	Number of Customers Called	Ref. Load (kW)	Avg. Impact (kW)	Std. Err. of Impact (kW)	% Impact	Aggregate Impact (MW)	Avg. Temp (°F)
June 20	PGF1, PGLP	33,325	2.55	0.31	0.01	12%	10.3	97.4
June 28	PGF1, PGLP, PGNV, PGSA, PGSI, PGST	64,337	3.36	0.72	0.01	21%	46.1	101.9
August 15	PGNV	6,319	2.73	0.32	0.02	12%	2.1	95.7
August 16	PGNC, PGSA	19,646	2.23	0.32	0.01	14%	6.3	94.9
August 17	PGEB, PGSI	31,710	2.15	0.23	0.01	11%	7.3	88.8
September 26	PGEB, PGF1, PGFG, PGLP, PGNB, PGNC, PGNV, PGP2, PGSA, PGSB, PGSI, PGST	113,065	2.26	0.25	0.00	11%	28.4	94.1





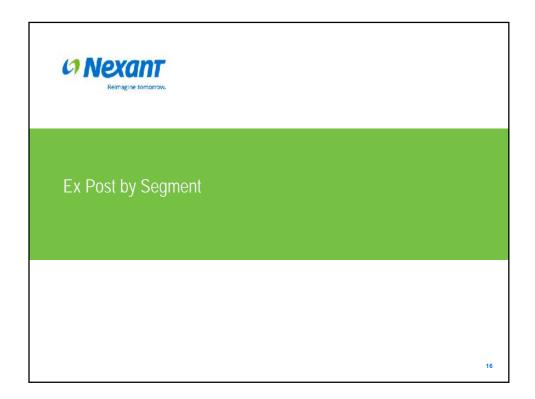
Reimagine tomorrow.	
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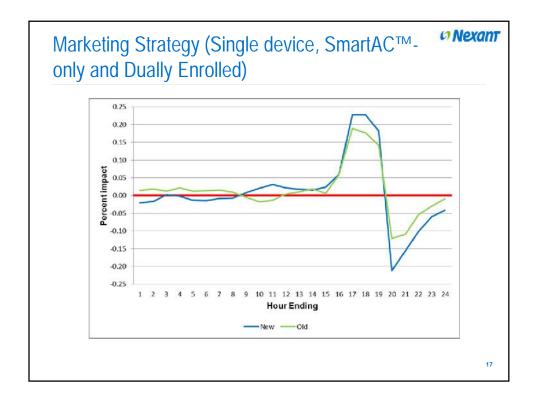


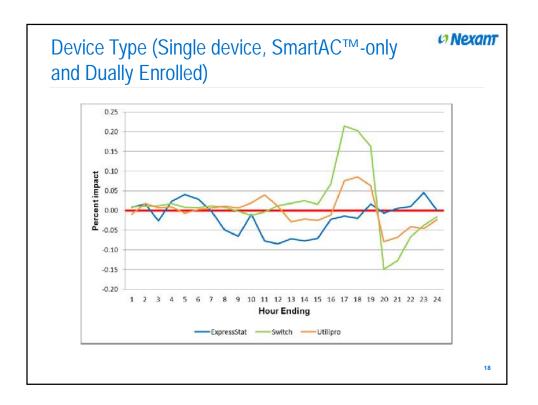
LCA	2017	2018	2019	2020	2021	2022	2023-2027
Greater Bay Area	40,414	40,756	41,087	41,406	41,714	42,011	42,108
Greater Fresno	16,328	16,634	16,929	17,213	17,489	17,754	17,841
Humboldt	731	746	761	775	789	802	807
Kern	8,054	8,324	8,585	8,837	9,080	9,315	9,392
Northern Coast	7,601	7,601	7,602	7,602	7,603	7,603	7,603
Other	28,506	29,069	29,612	30,137	30,644	31,134	31,293
Sierra	14,346	14,543	14,733	14,916	15,093	15,264	15,320
Stockton	13,316	13,654	13,981	14,296	14,600	14,894	14,989
Total	129,296	131,327	133,288	135,182	137,011	138,778	139,353

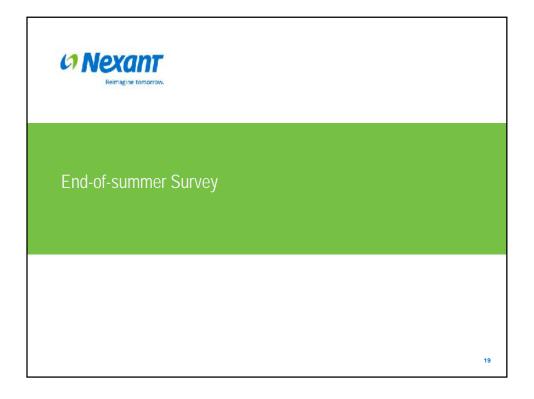
	tial Ex	Ante	TUIC	casis	(2010	וי			
	2016 Ex F	2016 Ex Post (3-6 PM, Jul. 25, Group 2) 2016 Ex Ante (1-6 PM, PG&E 2015 Ex Ante (1-6 Aug. 2018 1-in-2) Aug. 2018 1							
LCA	Enrollment	Per Customer (kW)	Aggregate (MW)	Enrollment	Per Customer (kW)	Aggregate (MW)	Enrollment	Per Customer (kW)	Aggregate (MW)
Greater Bay Area	50,183	0.29	1.3	40,756	0.47	19.0	49,320	0.36	17.8
Greater Fresno	17,341	0.69	1.0	16,634	0.66	11.0	17,719	0.68	12.1
Humboldt	893	0.71	0.1	746	0.21	0.2	920	0.15	0.1
Kern	8,002	0.77	0.5	8,324	0.67	5.6	8,432	0.65	5.5
Northern Coast	8,727	0.21	0.2	7,601	0.45	3.4	8,483	0.30	2.6
Other	32,165	0.55	1.6	29,069	0.60	17.4	32,805	0.55	18
Sierra	16,468	0.49	0.7	14,543	0.52	7.5	16,834	0.48	8.1
Stockton	14,958	0.58	0.8	13,654	0.60	8.2	15,511	0.56	8.6
Total	148,737	0.48	6.3	131,327	0.55	72.3	150,024	0.48	72.7

tial E	x Ante Fored	casts	
	PG&E August	1-in-2 Hourly Im	pact, 1-6 PM
Year	Enrollment	Per Customer (kW)	Aggregate (MW)
2017	129,296	0.55	70.9
2018	131,327	0.55	72.3
2027	139,353	0.56	78.1



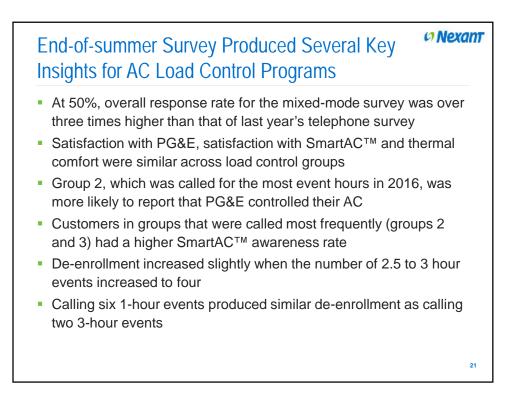


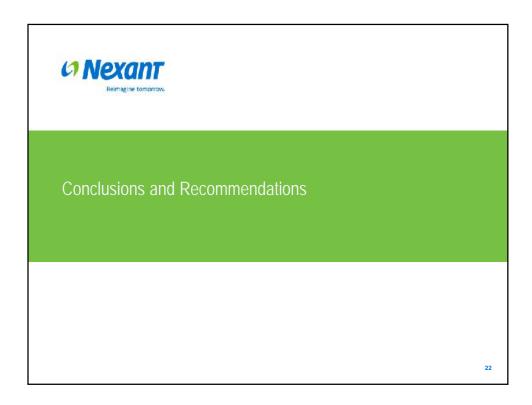


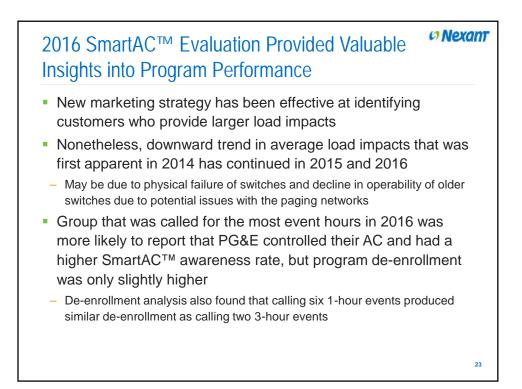


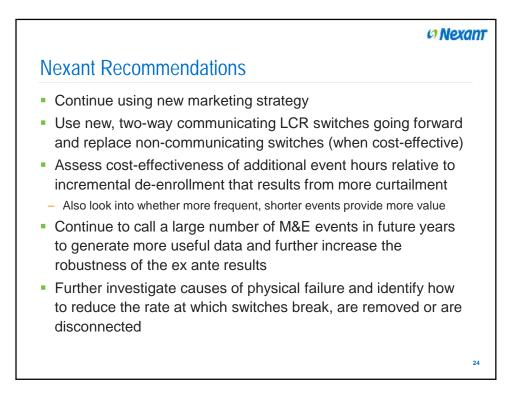
End-of-summer Survey Compared Customer	6 Nexant
Satisfaction, Thermal Comfort and Awareness	

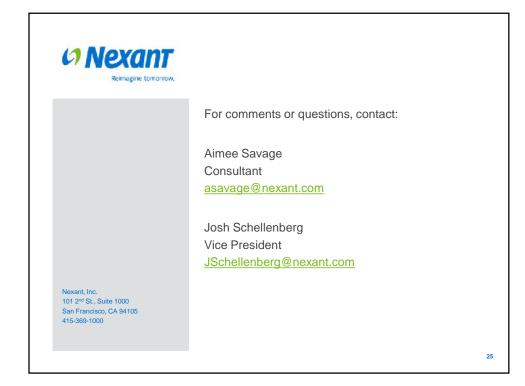
Event Data	Load Control Group					
Event Date	0	1	2	3		
6/27/2016		4-7 PM		5-6 PM		
7/14/2016	Not Called	5-8	PM	6-7 PM		
7/25/2016	Not C	Called	4-5 PM			
7/27/2016	Not Called	3-6	5-6 PM			
9/7/2016	Not C	Called	6-7 PM			
9/19/2016		4-7 PM		4-5 PM		
Total	2 Events / 6 Hours	4 Events / 11.5 Hours	6 Events / 17.5 Hours	6 Events / 6 Hours		

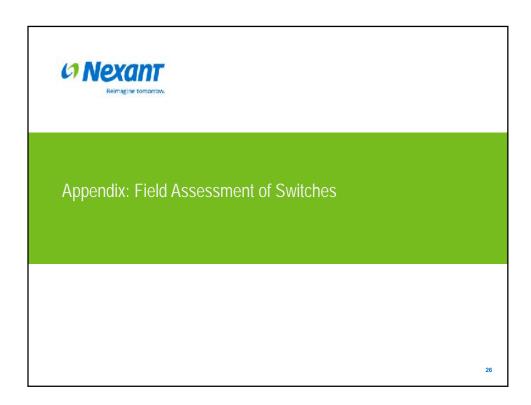












	Initial S	ample	Physical Assessments		
SubLAP	Participants	Switches	Switches Completed	% of Sample	
East Bay	237	246	208	84.6%	
Fresno	287	292	237	81.2%	
Los Padres	98	99	74	74.7%	
Sacramento Valley	177	180	165	91.7%	
Sierra	88	89	73	82.0%	
South Bay	80	83	73	88.0%	
Stockton	184	189	162	85.7%	
Total	1,151	1,178	992	84.2%	

