

PWP Revised Procurement Plan
June 1, 2015
Attachment 1

PASADENA WATER AND POWER
PROCUREMENT PLAN DETAILS

Pasadena Water and Power
SBX1-2 State-Mandated 33% Procurement Plan (by Calendar Year)

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Estimated PWP Retail Electric Sales (Load) - excludes PWP & water pumping load	1,123	1,125	1,094	1,110	1,120	1,105	1,089	1,073	1,058	1,044
PWP SBX1-2 RPS Procurement Requirement (%)	20%	20%	20%	20%	20%	25%	27%	29%	31%	33%
Mandatory RPS Procurement Target w/Compliance Margin	222	225	219	222	224	276	293	311	328	345
SBX1-2 Mandatory RPS Requirement for PWP (GWh) plus compliance margin	735	735	735	735	735	735	735	735	735	735
PWP SBX1-2 RPS Already Met w/Current Contracts (GWh)	0	0	0	0	0	0	0	0	0	0
Future Purchases to Meet SBX1-2 Requirement w/Compliance Margin (GWh)	0	0	0	0	0	0	0	0	0	0
Portfolio Content Category 1 (GWh)	0	0	0	0	0	0	0	0	0	0
Portfolio Content Category 2 (GWh)	0	0	0	0	0	0	0	0	0	0
Portfolio Content Category 3 (GWh)	0	0	0	0	0	0	0	0	0	0
TOTAL PURCHASES FOR SBX1-2 plus compliance margin	735	735	735	735	735	735	735	735	735	735

2% equals PWP Compliance Margin

Pasadena Water and Power
SBX1-2 State-Mandated 33% Procurement Plan (by Calendar Year)

	Post 2020													
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Estimated PWP Retail Electric Sales (Load) - excludes PWP & water pumping load	1,041	1,037	1,034	1,030	1,028	1,025	1,022	1,018	1,015	1,012	1,009	1,005	1,003	1,001
PWP SBX1-2 RPS Procurement Requirement (%)	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%
Mandatory RPS Procurement Target w/Compliance Margin	343	343	343	343	343	343	343	343	343	343	343	343	343	343
SBX1-2 Mandatory RPS Requirement for PWP (GWh) plus compliance margin	365	365	365	365	365	365	365	365	365	365	365	365	365	365
PWP SBX1-2 RPS Already Met w/Current Contracts (GWh)	336	336	336	336	336	336	336	336	336	336	336	336	336	336
Future Purchases to Meet SBX1-2 Requirement w/Compliance Margin (GWh)	29	29	29	29	29	29	29	29	29	29	29	29	29	29
Portfolio Content Category 1 (GWh)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portfolio Content Category 2 (GWh)	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Portfolio Content Category 3 (GWh)	8	8	8	8	8	8	8	8	8	8	8	8	8	8
TOTAL PURCHASES FOR SBX1-2	365	365	365	365	365	365	365	365	365	365	365	365	365	365

2% equals PWP Compliance Margin

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Pasadena Water and Power
Pasadena Voluntary 40% RPS Procurement Plan (by Calendar Year)

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Estimated PWP Retail Electric Sales (Load) - excludes PWP & water pumping load	1,123	1,125	1,094	1,110	1,120	1,105	1,089	1,073	1,058	1,044
Procurement Plan to Meet PWP Voluntary RPS Target (%)	24.6%	24.8%	27.6%	26.0%	27.5%	30.0%	32.5%	35.0%	37.5%	40.0%
Pasadena Voluntary RPS Target (GWh)	281	283	306	293	313	336	359	381	403	424
PWP Voluntary RPS Already Met w/Current Contracts (GWh)	277	279	302	315	224	315	353	361	342	340
Required Future SBX1-2 Procurement (GWh)	0	0	0	0	23	0	0	0	7	25
Additional Future Purchases for PWP Voluntary RPS (GWh)	4	4	5	0	66	22	6	30	54	59
TOTAL PURCHASES FOR VOLUNTARY RPS	281	283	306	315	313	336	359	381	403	424

Pasadena Water and Power
Pasadena Voluntary 40% RPS Procurement Plan (by Calendar Year)

	Post 2020													
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Estimated PWP Retail Electric Sales (Load) - excludes PWP & water pumping load	1,041	1,037	1,034	1,030	1,028	1,025	1,022	1,018	1,015	1,012	1,009	1,005	1,003	1,001
Procurement Plan to Meet PWP Voluntary RPS Target (%)	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%
Pasadena Voluntary RPS Target (GWh)	423	422	420	419	418	417	416	414	413	412	410	409	408	407
PWP Voluntary RPS Already Met w/Current Contracts (GWh)	336	248	243	227	221	216	214	210	206	195	111	93	93	92
Required Future SBX1-2 Procurement (GWh)	29	115	119	134	139	143	143	146	149	161	243	259	258	258
Additional Future Purchases for PWP Voluntary RPS (GWh)	59	58	58	58	58	58	58	58	57	57	57	57	57	57
TOTAL PURCHASES FOR VOLUNTARY RPS	423	422	420	419	418	417	416	414	413	412	410	409	408	407