DOCKETH	E <b>D</b>
Docket Number:	16-RPS-02
Project Title:	Appeal by Los Angeles Department of Water & Power re Renewables Portfolio Standard Certification Eligibility
TN #:	213076
Document Title:	67 LADWP 2009 Power System Renewable Portfolio Standard Board Update (Bates Nos. LA000769-LA000778)
Description:	N/A
Filer:	Pjoy Chua
Organization:	LADWP
<b>Submitter Role:</b>	Applicant
Submission Date:	8/30/2016 1:44:08 PM
<b>Docketed Date:</b>	8/30/2016

REPORT GIVEN 9/15/09 BOARD MEETING

## CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER INTRADEPARTMENTAL CORRESPONDENCE

Date:

September 4, 2009

To:

Board of Water and Power Commissioners

From:

H. David Nahai

Chief Executive Officer and General Manager

Subject:

Responses to Commissioner Request



As part of management's continued effort to respond to Commissioner requests, please find attached a copy of the following:

### Power System

Renewable Portfolio Standard Update for August 2009

It is anticipated the above-reference item may be discussed at Board meeting scheduled on September 15, 2009.

Please contact Raman Raj at (213) 367-3623 with any questions or concerns regarding Commissioner requests.

/ps

Attachment

c/att: H. David Nahai Raman Rai

Richard M. Brown

Aram Benyamin

James B. McDaniel

Cecilia K.T. Weldon

Jeffery L. Peltola

Randy S. Howard

Brian C. Koch

Maria Sison-Roces

## CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER INTRADEPARTMENTAL CORRESPONDENCE

Date:

September 1, 2009

To:

H. David Nahai, Chief Executive Officer and General Manager

From:

Aram Benyamin, Senior Assistant General Manager - Power System

Subject: RPS Project Reports

The Power System is submitting RPS Project Reports as requested by the Board of Water and Power Commissioners for the Board meeting of September 15, 2009.

For further information, please have your staff contact Mr. Michael S. Webster at Extension 74945.

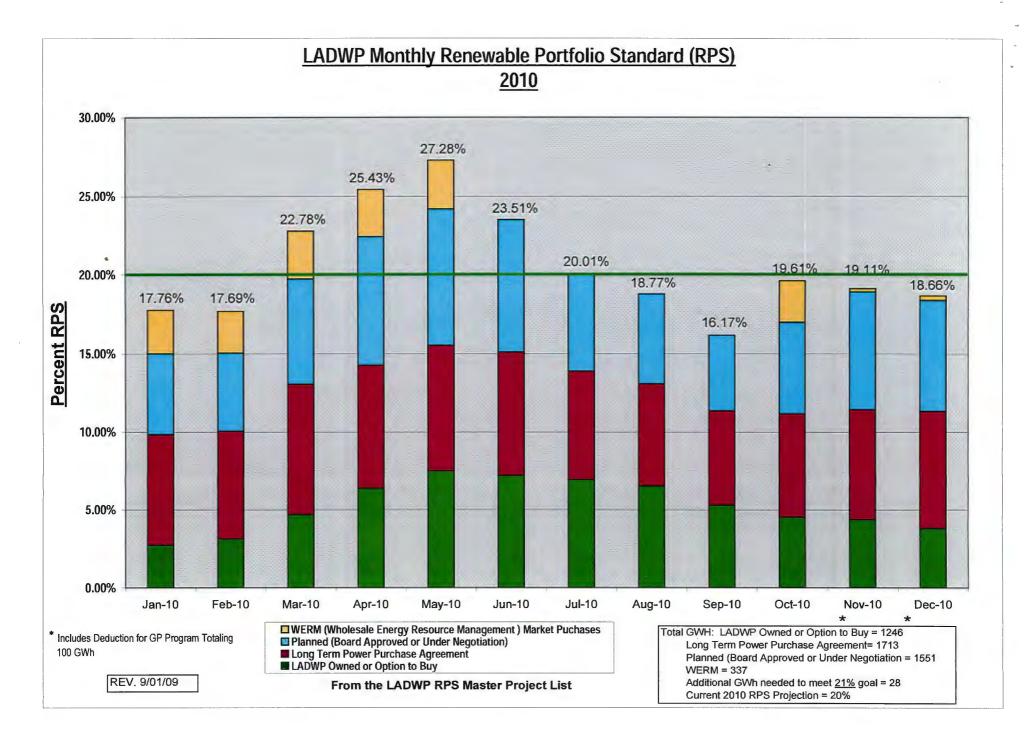
BK:ec

Attachments

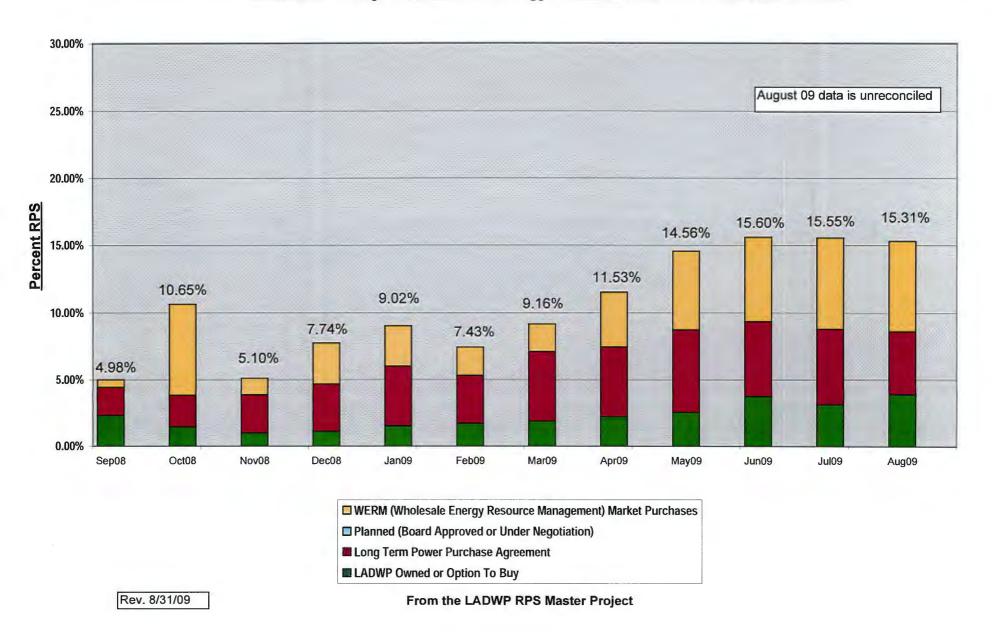
c/att: Raman Rai

Richard M. Brown Aram Benyamin James B. McDaniel Jeffery L. Peltola Cecilia K.T. Weldon Maria Sison-Roces Randy S. Howard

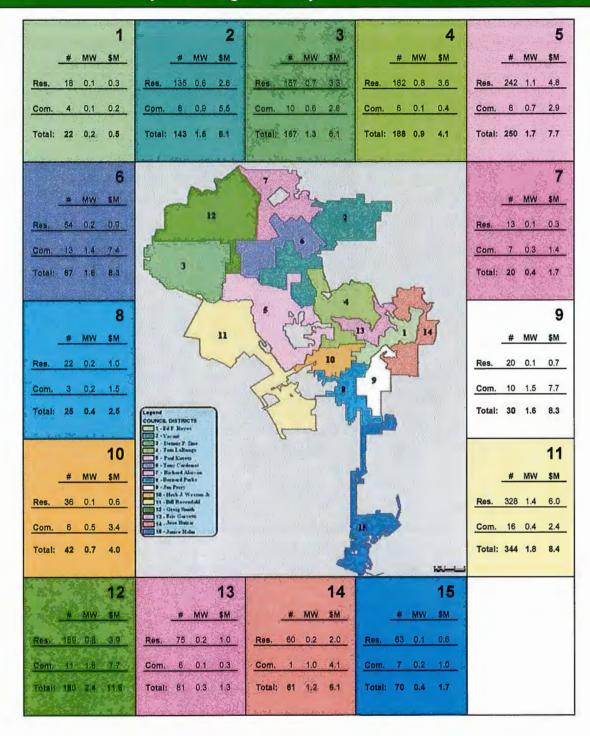
Michael S. Webster



# Actual Monthly Renewable Energy From Generation and Purchases



# LADWP Solar Incentive Program 1999-8/09 By Los Angeles City Council District

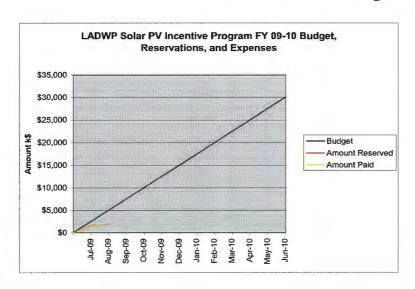


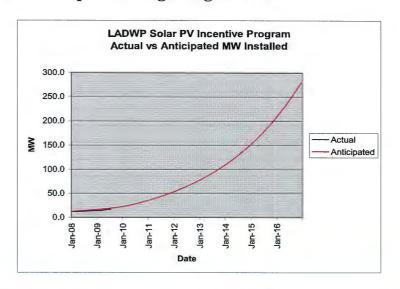
## Los Angeles Department of Water and Power Solar Photovoltaic Incentive Program Status Report through August 2009

					Sol	ar Reserva	tions							-
Month		Number			W AC-CE	C			k\$			Year to Dat	e	
Month	Com.	Res.	Total	Com.	Res.	Total	C	om.	Res.	Total	#	kW AC		1000\$
Jul-09	4	44	48	147	253	401	\$	545	\$ 970	\$ 1,515	48	401	\$	1,515
Aug-09	13	0	13	145	112	257	\$	512	\$ -	\$ 512	61	657	\$	2,027
Sep-09														
Oct-09														
Nov-09														l.
Dec-09														
Jan-10														
Feb-10														
Mar-10								7						
Apr-10			7.50											
May-10														
Jun-10														

				Insta	alled/Paid S	olar Install	ations								
Month		Number			W AC-CE	C				k	\$			P	rogram
Month	Com.	Res.	Total	Com.	Res.	Total	(	Com.	Sec.	Res.	<b>Total</b>	F	TD k\$		Budget
Jul-09	9	65	74	108	265	373	\$	353	\$	1,094	\$ 1,446	\$	1,446		\$2,500
Aug-09	1	18	19	91	86	177	\$	334	\$	345	\$ 679	\$	2,126	\$	5,000
Sep-09														\$	7,500
Oct-09														\$	10,000
Nov-09														\$	12,500
Dec-09														\$	15,000
Jan-10														\$	17,500
Feb-10														\$	20,000
Mar-10							1							\$	22,500
Apr-10														\$	25,000
May-10														\$	27,500
Jun-10														\$	30,000

## Los Angeles Department of Water and Power Solar Photovoltaic Incentive Program Status Report through August 2009





		Los Angele	es Departme	nt of Water	& Power A	nnual Solar	Incentive Pr	rogram Rep	ort - throug	h July 2009		
Calendar		Installations	S	k	W DC-STC	*		kW AC-CE	C	Incer	itive Paymei	nts k\$
Year	Com.	Res.	Total	Com.	Res.	Total	Com.	Res.	Total	Com.	Res.	Total
1999-2005	62	506	568	8013	2290	10303	6644	1956	8600	\$37,869	\$11,296	\$49,165
2006	5	98	103	330	443	773	282	373	655	\$832	\$1,343	\$2,175
2007	9	281	290	482	1420	1902	410	1199	1609	\$826	\$6,123	\$6,949
2008	18	418	436	395	2021	2416	334	1735	2069	\$1,245	\$7,441	\$8,686
2009	25	274	299	2584	1510	4094	2213	1307	3520	\$8,168	\$5,544	\$13,711
2010	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0
Totals	119	1577	1696	11804	7684	19488	9883	6570	16453	\$48,940	\$31,747	\$80,687

					Paid Sola	r Installatio	ns Fiscal Ye	ar History		-		
Fiscal		Installations	s .	k	W DC-STC	*		kW AC-CE		Incer	tive Paymer	nts k\$
Year	Com.	Res.	Total	Com.	Res.	Total	Com.	Res.	Total	Com.	Res.	Total
FYs 99-05	58	470	528	7635	2132	9767	6450	1822	8272	\$37,366	\$10,853	\$48,219
FY 05/06	7	65	72	661	311	972	405	264	669	\$1,245	\$863	\$2,108
FY 06/07	5	239	244	279	1133	1412	240	952	1192	\$618	\$5,013	\$5,631
FY 07/08	10	286	296	324	1428	1752	271	1219	1490	\$503	\$5,146	\$5,649
FY 08/09	29	434	463	2671	2273	4944	2287	1961	4248	\$8,521	\$8,431	\$16,952
FY 09/10	10	83	93	233	407	640	199	351	550	\$686	\$1,439	\$2,126
Totals	119	1577	1696	11803	7684	19487	9852	6569	16421	\$48,939	\$31,745	\$80,685

## LADWP RPS Master Project List

sorted b	y in-service/unde	er constru	ction/con	tracted	/planned	d/under n	regotiation	
			Owne	rship	LA's	Shares	2010 9	%
								_

	Technology	PPA/Own COD	Ownership L				Comments	High Percentage Certainty by 201		2009	2010 20	11 2012	2013	2014   2015	5 2016 2	017   2018	2019 202	0 2021	2022 2	023 2024	2025	2026 20	27   2028	2029
Short Term Purchases Short-term Market Purchases (CFE, Wind, Hydro)	Various Types	PPA In servi	ice (	0 800	3.4%	0.0%	Existing	3.4%	]	Short Ten 3.3%	n Purchases 3.4%									,			1	
Projects In-service				0 800	3.4%	0.0%		3.4%	-	3.3% Projects I														
Small Hydro	Small Hydro	Own In servi		66 629	2.6%	2.4%	Existing	2.6%		2.6%	2.6% 2.6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2.6% 2.6%		6% 2.5%				3% 2.3%	2.3%		2% 2.2%	2.1%
Hyperion Digester Gas Lopez Microturbine	Biomass Digester Biomass Landfill Gas	Own In servi		6 147	0.8% 0.01%	0.6%	Existing Existing	0.6%		0.6%	0.6% 0.6 0.01% 0.0				0.6% 0 6 0.01% 0.		0.6% 0.69			5% 0.5% 01% 0.01%	0.5%		5% 0.5% 1% 0.01%	0.5%
WM Bradley	Biomass Landfill Gas			5 38	0.01%	0.01%	Existing	0.01%		0.01%	0.2% 0.0				0.0% 0					0% 0.01%	0.0%		0.0%	0.0%
SCS Penrose	Biomass Landfill Gas			6 45	0.2%	0.0%	Existing	0.2%		0.2%	0.2% 0.3			0.0% 0.0%			0.0% 0.09			0.0%	0.0%		0.0%	0.0%
DWP Built Solar SB1 Solar Rooftop Program	Solar Photovoltaics Solar Photovoltaics	Own In servi		8 26	0.01%	0.0%	Existing Existing	0.01%		0.0%	0.0% 0.0		0.0%		0.0% 0		0.0% 0.09			0% 0.0% 1% 0.1%	0.0%		0.0% 0.1%	0.0%
PPM SW Wyoming	Wind	PPA In servi	ice 8	2 234	1.0%	0.9%	2005 SCPPA RFP	1.0%		1.0%	1.0% 1.0	% 1.0%		1.0% 1.0%	1.0% 1	0% 0.9%	0.9% 0.99	6 0.9%	0.9% 0.	0.0%	0.0%	0.0% 0.	0.0%	0.0%
Castaic U3&U5 Upgrade PPM Pebble Springs	Hydro Wind	Own In servi		0 15 19 193	0.1% 0.8%	0.1% 0.8%	Existing 2006 SCPPA RFP	0.1%	1	0.1%	0.1% 0.1			0.1% 0.1% 0.8% 0.8%	0.1% 0 0.8% 0		0.1% 0.19			1% 0.1% 7% 0.7%	0.1%		1% 0.1% 0% 0.0%	0.1%
MWD Sepulveda	Small Hydro	PPA In servi		8 42	0.2%	0.2%	2006 SCPPA RFP	0.2%		0.2%	0.2% 0.3			0.2% 0.2%		2% 0.2%	0.2% 0.29			2% 0.0%	0.0%	0.0.0	0.0%	0.0%
Willow Creek	Wind	PPA In servi		2 189	0.8%	0.7%	2007 DWP RFP	0.8%		0.8%	0.8% 0.8		01030	0.8%			0.7% 0.79			7% 0.0%	0.0%		0.0%	0.0%
Powerex - BC Hydro Pine Tree Wind	Small Hydro Wind	PPA In servi		0 430 20 338	1.8%	0.0% 1.3%	2004 DWP RFP Existing	1.8% 1.4%		1.8%	1.8% 1.8 1.4% 1.4			0.0% 0.0% 1.4% 1.4%	0.0% 0		0.0% 0.09			0% 0.0% 2% 1.2%	0.0%		0.0% 0.0%	0.0%
Tieton	Small Hydro	PPA/Own In servi	ice	6 16	0.1%	0.1%	2008 SCPPA RFP	0.1%		0.1%	0.1% 0.1	% 0.1%	0.1%	0.1% 0.1%	0.1% 0	1% 0.1%	0.1% 0.19	6 0.1%	0.1% 0.	1% 0.1%	0.1%		1% 0.1%	0.1%
Shell Energy Landfill Gas Atmos Energy Landfill Gas	Landfill Gas Landfill Gas	PPA In servi		0 350 0 288	1.5% 1.2%	0.0%	2009 Gas Purchase 2009 Gas Purchase	1.5% 1.2%		0.5%	1.5% 1.5				0.0% 0					0% 0.0% 0% 0.0%	0.0%	0.0% 0. 0.0% 0.	0.0% 0% 0.0%	0.0%
Total	Canajii Gas	2.06 1.65		50 2,982		7.1%	2000 Gas Fardiasc	12.5%		0.470	12.5% 12.				7.6% 7					9% 5.0%		4.2% 4.		4.0%
Projects Under Construction DWP Built Solar (*DC MW)	Solar Photovoltaics	Own 2008-20	047	00 561	0.3%	2.8%	Budgeted	0.3%		Projects U	0.3% 0.9		2.1%	2.7% 2.7%	2.7% 2	7% 28%	2804   280	6 2,5%	2.5% 2.	4% 2.4%	2.4%	2.3% 2.	3% 2.3%	2.2%
DWP Built Solar Owens Lake Pilot (*DC MW)	Solar Photovoltaics	Own 12/31/0		1 2	0.01%	0.01%	Budgeted Budgeted	0.01%		0.01%	0.01% 0.0				6 0.01% 0.					0.01%	0.01%		1% 0.01%	0.01%
SB1 Solar Rooftop Goal	Solar Photovoltaics	Own 2008-20			0.1%	1.7%	Budgeted	0.1%		0.0%	0.1% 0.3			0.9% 1.3%		8% 1.8%	1.7%			6% 1.6%	1.6%		5% 1.5%	1.5%
Water System Hydro Aqueduct PP Improvements	Small Hydro Hydro	Own 12/1/1 Own 4/1/12		4 22 4 30	0.0%	0.1% 0.1%	Budgeted Budgeted			0.0%	0.0% 0.0				0.1% 0		0.1% 0.19			1% 0.1% 1% 0.1%	0.1%		1% 0.1% 1% 0.1%	0.1%
Milford Wind I	Wind	PPA/Own 11/15/0	09 14/15/19 18	85 470	2.0%	1.8%	Constr underway	2.0%		2.0%	2.0% 2.0	% 20%	2.0%	20% 2.0%	2:0%	9% 1.9%	1.9% 1.89			7% 1.7%	1.7%		3% 1.6%	1.6%
Windy Point Primary Windy Point Expansion	Wind Wind	PPA/Own 12/15/6 PPA/Own 9/30/1		2.4 532 9.8 157	2.2% 0.7%	1.9% 0.6%	PPA w/3-year layoff agreement PPA w/3-year layoff agreement	2.2% 0.7%	Jul-09 Sep-09 Jul-09 Sep-09	0.0%	0.7%				2.0% 2		1.9% 1.99			8% 1.8% 5% 0.5%	1.8%		7% 1.7% 5% 0.5%	1.7% 0.5%
Total	44IIIG	FFAOWII MAIGUIT		20 2,209		8.8%	FFA Wis-year layour agreement	5.4%	Date expected to:		State of the latest and the latest a	% 6.8%								3% 8.2%	8.1%		9% 7.8%	7.7%
Projects Contracted Not in Construction		· more							Board City Council			n Construction	4 400		( a'ani a	AN 'A 201	0.001   0.01	1 Tables	, a a	-01 -001	. 6 601	200	200	0.00/
RenewLA-1,2,3,4 TI Renewable Energy (TIRE)	Waste to Energy Biomass Digester Ga	Own 2012-20 s Own 7/1/12		00 800 4 25	0.0%	3.1% 0.1%	City of LA DWP/City of LA		TBD TBD TBD	0.0%	0.0% 0.0				3.3% 3 0.1% 0					0% 3.0% 1% 0.1%	2.9% 0.1%		3% 2.8% 1% 0.1%	2.8% 0.1%
Terminal Island Fuel Cell	Biomass Digester Ga		11	1 8	0.0%	0.0%	DWP/City of LA	0.0%	100	0.0%	0.0% 0.0	% 0.0%	0.0%	0.0% 0.0%	0.0% 0	0% 0.0%	0.0% 0.09	6 0.0%	0.0% 0.	0% 0.0%	0.0%	0.0% 0,	0.0%	0.0%
Total			10	05 833	0.0%	3.2%		0.0%	-			% 0.8%	1.5%	2.1% 2.8%	3.5% 3	5% 3.4%	3.3% 3.39	% 3.2%	3.2% 3.	1% 3.1%	3.0%	3.0% 3.	2.9%	2.9%
Projects Planned Pine Tree Expansion	Wind	Own 6/30/1	10 1	5 39	0.2%	0.2%	DWP land/Hansen land	0.2%		Projects P 0.0%	0.17% 0.1	7% 0.17%	0.17%	.16% 0.169	% 0.16% O.	18% 0.16%	0.18%   0.15	% 0.15%	0.15% 0.	15% 0.14%	0.14%	0.14% 0.1	4% 0.14%	0.13%
Pine Canyon Wind Project	Wind	Own 6/1/14	4 15	50 425	0.0%	1.7%	DWP land purch			0.0%	0.0% 0.0	% 0.0%			1.8% 1				1.6% 1.	8% 1.5%	1.5%		5% 1.5%	1.5%
SS Frink Lands-1,2,3,4 Linden	Geothermal Wind	Owned Jt. 2014-20 Own 3/31/1		00 800 50 145	0.0%	3.1% 0.5%	SCPPA/IID/DWP APA w/3-year layoff agreement	0.6%	Oct-09 Nov-09 Jul-09 Sep-09	0.0%	0.0% 0.0			2.5% 3.3%	3.3% 3 0.5% 0	3% 3.2%	3.2% 3.19			0% 2.9% 5% 0.5%		2.8% 2. 0.5% 0.	3% 2.8% 5% 0.4%	0.4%
Total	yyınd .	OWII		15 1,409		5.4%	AFA W/3-year layou agreement	0.8%	Sul-08 Cop-08			% 1.6%											9% 4.8%	4.8%
0.1.7.41					00.004	04.00		00.00/																
Under Negotiation Sub Total			2,1	190 8,233	22.0%	24.6%		22.0%		Under N	egotiation													
2004 DWP RFP		DECEMBER	Maria Caracana Caraca							2004 DWP					Digasi (a			arma arma arma arma	6 IN 6	101 0.00	0.000		1.001	4 604
LADWP#3 Total	Wind	PPA/Own 11/1/1		75 556 75 556	0.0%	2.2%	updated schedule	0.0%	TBD TBD	0.0%		% 23% % 2.3%	2.3%					6 2.1%	2.1% 2.	1% 2.0%		2.0% 1.		1.9%
2006 SCPPA RFP				000	0.070					2006 SCP	PA RFP													
LADWP #1 Phase II	Wind	PPA/Own 3/31/1		8 155	0.7%	0.6%	2006 SCPPA RFP	0.7%	Oct-09 Nov-09	0.0%		% 0.7% % 0.7%											5% 0.5% 5% 0.5%	0.5%
Joint Development Group (JDG)				8 155	0.7%	0.6%		0.1%	1		elopment Grou		0.6%	0.6%	0.6% 0	0.0%	0.6% 0.6	0.0%	0.6% 0.	076 0.676	0,6%	0.5% 0.	0.5%	0.5%
Concentrated-Solar-	Solar-	Own 4/1/13		0 0	0.0%	0.0%	removed Dec '08			0.0%	0.0% 0.0	% 0.0%								0% 0.0%			0.0%	0.0%
Total 2007 DWP RFP on DWP Lands				0 0	0.0%	0.0%		0.0%	-		RFP on DWP I		0.0%	0.0% 0.0%	0.0% 0	0.0%	0.0% 0.09	6 0.0%	0.0% 0.	0% 0.0%	0.0%	0.0% 0.	0.0%	0.0%
LADWP# 13 - Salton Sea Phase 1	Solar Photovoltaics	PPA/Own 12/31/6	10 1/1/19 2	5 58	0.1%	0.2%	2007 DWP RFP	0.1%	Aug-09 Sep-09	0.0%	0.1% 0.2	% 0.2%			0.2% 0					2% 0.2%	0.2%		2% 0.2%	0.2%
LADWP# 13 - Salton Sea Phase 2	Solar Photovoltaics	PPA/Own 3/1/41		0 70	0.0%	0.3%	2007 DWP RFP		Aug-09 Sep-09 TBD TBD	0.0%	0.0%	% 0.3% % 1.2%			0.3% 0					3% 0.3% 1% 1.1%	0.3%	0.2% 0. 1.0% 1.		0.2%
LADWP# 7 - Salton Sea Total	Geothermal	Own 12/1/1		5 290 0 418	0.0%	1.1% 1.6%	2007 DWP RFP	0.1%	IBD IBD			% 1.8%								5% 1.5%	1.5%		5% 1.4%	1.0%
2007 DWP RFP on Non-DWP lands										2007 DWP	RFP on Non-D	WP Lands												
LADWP# 6	Wind	PPA/Own 10/31/0		50 394	0.0%	0.0% 1.5%	removed Dec '07		TRD TRD	0.0%	0.0% 0.0	% 0.0%			0.0% 0		0.0% 0.09			0% 0.0% 5% 1.4%	0.0%		0.0% 1% 1.4%	1.3%
LADWP# 11 LADWP# 8	Wind Wind	PPA/Own 12/31/1 PPA/Own 12/31/1			0.0%	1.6%	delayed - legal action Mojave Gmd Squirrel		TBD TBD	0.0%	0.0%	% 1.8%	ALFAS: 1				1.7% 1.89			6% 1.5%	1.5%		5% 1.5%	1.4%
LADWP#17-	Solar	PPA 12/31/1	11		0.0%	0.0%	removed Jun '09		TBD	0.0%		% 0.0%								0% 0.0%	0.0%		0.0%	0.0%
LADWP#10 LADWP# 12	Solar Solar		11 12/31/18 25		0.0%	2.3%	2007 DWP RFP 2007 DWP RFP		TBD TBD	0.0%		% 2.5% % 2.5%							2.2% 2. 2.2% 2.	2% 2.2% 1% 2.1%	2.2%	2.1% 2. 2.1% 2.		2.0%
LADWP# 5	Geothermal	PPA/Own 4/30/1		500	0.0%	0.0%	removed May '09		TBD	0.0%		% 0.0%	0.0%	0.0% 0.0%	0.0% 0	0% 0.0%	0.0% 0.09	6 0.0%	0.0% 0.	0% 0.0%			0.0%	0.0%
LADWP# 26	Landfill Gas	PPA 7/1/11		4 4 4 4 4 4	0.0%	0.0% 7.8%	removed May '09	0.0%	TBD		0.0% 0.0				0.0% 0				0.0% 0.			0.0% 0.	0% 0.0% 0% 6.9%	0.0%
Z008 SCPPA RFP			- 01	00 1,995	0.0%	1.0%		0.0%	1	2008 SCP		76 0.476	0,4%	0.3%	0.370 0	276 6.076	1.5% 1.0	0 1.070	1.5% 1.	470 1.370	1.270	1.170 1.	0.5%	0.075
LADWP#20	Biogas	PPA existin			0.0%	0.0%	removed Jun '09		TBD	0.0%	0.0% 0.0				0.0% 0					0.0%	0.0%		0.0%	0.0%
LADWP#21 LADWP#22	Geethermal	PPA 6/30/1 PPA/Own 12/31/1			0.0% 0.0%	0.0%	removed May '09 removed Jun '09		T8D T8D	0.0%	0.0% 0.0				0.0% 0					0% 0.0% 0% 0.0%	0.0%		0.0% 0.0%	0.0%
LADWP#23	Geothermal	PPA 2014-20	016 1	01 796	0.0%	3.1%	2008 SCPPA RFP		TBD TBD	0.0%	0.0% 0.0	% 0.0%	0.0%	3.3% 3.3%	3.3% 3	3% 3.2%	3.1% 3.19	6 3.0%	3.0% 2.	9% 2.9%	2.9%	2.8% 2.	3% 2.8%	2.7%
LADWP#24	Wind	PPA/Own 12/31/1		00 289	0.0%	1.1%	2008 SCPPA RFP	4 70/	TBD TBD	0.0%	0.0% 13 1.7% 1.7	% 1.2% % 1.7%			1.7% 1					1% 1.1% 5% 1.5%	1.0%		0% 1.0% 1% 1.4%	1.0%
LADWP#25 Phase II LADWP#27 Phase Ia	Wind Geothermai	Own 10/31/1 PPA/Own 12/31/1		50 407 3.8 111	1.7% 0.5%	1.8% 0.4%	APA w/3-year layoff agreement 2008 SCPPA RFP	1.7% 0.5%	Oct-09 Nov-09 TBD TBD	0.0%	0.5%	% 0.5%	0.5%	1.5% 0.5%	0.5% 0	5% 0.4%	0.4% 0.49	6 0.4%		5% 1.5% 4% 0.4%	0.4%		1% 0.4%	0.4%
LADWP#27 Phase Ib	Geothermal	PPA/Own 12/31/1	11 12/31/18 13	3.8 111	0.0%	0.4%	2008 SCPPA RFP		TBD TBD	0.0%	0.0%	% 0.5%	0.5%	0.5% 0.5%	0.5% 0.	5% 0,4%	0.4% 0.49	6 0.4%		4% 0.4%	0.4%		0.4%	0.4%
LADWP#27 Phase Ic LADWP#27 Phase II	Geothermal Geothermal	PPA/Own 12/31/1 PPA 12/31/1		3.8 111 7.8 142	0.0%	0.4%	2008 SCPPA RFP 2008 SCPPA RFP		TBD TBD	0.0%	0.0% 0.0	% 0.5% % 0.6%	0.6%	0.6% 0.6%	0.6% 0	6% 0.6%	0.4% 0.49			4% 0.4% 5% 0.5%	0.4%		1% 0.4% 5% 0.5%	0.4%
LADWP#27 Phase III	Geethermal	PPA 12/31/1	14		0.0%	0.0%	2008 SCPPA REP		TBD TBD	0.0%	0.0% 0.0	% 0.0%	0.0%	0.0% 0.0%	0.0% 0	0% 0.0%	0.0% 0.09	6 0.0%	0.0% 0.	0.0%	0.0%	0.0% 0.	0.0%	0.0%
LADWP#28 Phase IIa	Wind	Own 12/1/1		0.3 228	1.0%	0.8%	APA w/3-year layoff agreement	1.0% 1.3%	Oct-09 Nov-09 Oct-09 Nov-09	0.0%	1.0% 1.0 1.3% 1.3				0.6% 0			6 0.8%		8% 0.7% 0% 1.0%	0.7% 1.0%		7% 0.7% 0% 1.0%	0.7%
LADWP#28 Phase IIb* LADWP#29	Wind Solar	Own 12/31/1 PPA/Own 14/30/1		11 314	0.0%	0.0%	*delay-BridgeProd, 9-15-2011 2008-SCPPA RFP	0.0%	TBD TBD		0.0% 0.0	% 0.0%	0.0%	0.0% 0.0%	0.0% 0	0% 0.0%	0.0% 0.09	6 0.0%	0.0% 0.	0% 0.0%	0.0%	11010	0.0%	0.0%
Total		Regulation consistent	61	11 2,509		9.5%		4.5%			4.5% 6.7									1% 8.9%		8.7% 8.		8.4%
Sub Total				744 5,633	5.2%	21.7%		5.2%	Total Under Negotiation	n 0.0%	5.2% 13.	3% 20.3%	20.3% 2	3.2% 23.29	6 23.2% 22	.8% 22.4%	22.1%   21.7	%   21.2%	20.9% 20	.6% 20.3%	20,1%	19.8% 19	6% 19.3%	19.0%
Grand Total			3,5	934 13,866	27.2%	46.3%		27.2%																
									DWP Owner Option to Own		10.2% 10. 6.1% 14.							% 37.0% 2.1%		.1% 37.6% 0% 0.0%			1% 35.6% 0% 0.0%	35.2%
			DWP Owned						DWP owned/Option to Own	9.1%	16.2% 24.	33.8%	36.1% 3	9.8% 41.79	42.8% 42	2% 41.5%	40.8% 40.1	% 39.2%	38.6% 38	1% 37.6%	37.1%			
			DWP Ownership					_	PP	A 5.9%	7.6% 8.2	% 6.4%	6.2%	3.2% 6.8%	6.6% 6	5% 6.4%	6.3% 6.29	6.1%	6.0% 5.	0% 4.1%	4.1%	3.3% 3.	3% 3,2%	3.2%
			DWP Owned/Op PPA	nwO of noix				То	al Master List Projects including Short Tem 2010 to 2020 RPS Goa		21.2% 33.	76 40.2%	42.3% 4	0.0% 48.5%	49.4% 48	1/6 41.9%	47.170 46.3	45.2%	44.0% 43	.1% 41./%	41.1%	39.9% 39	4% 38.9%	38.4%
							_		mate Customers, April 2009 Forecast, pg. 1										00 7/7	070	AT			** ***

#### LADWP/SCPPA - RFP HISTORY AND FORWARD SCHEDULE TO 2010

DISCLAIMER: Pending projects are subject to change due to negotiations and construction schedules.

RFP	BIDS RECEIVED	RESPONDENTS	PROJECTS OBTAINED	ТҮРЕ	MW (TOTAL) (PROJECT			COD	DATE APPROVED	OR PRO	ATIONS EN JECT DROP	PPED	2005					2006								RPS F	200	07									2008			
2001 LADWP	SEPT 2004	21	2 Pine Tree Wind	WIND	120	336	1.4% \$ 90.00		1	-							May Jun 1.4% 1.												g Sep 1.4% 1.											t Nov De
LAUVVP	2004		>> SELF-DEVELOPMENT ULTIMATE BIOCONVERTER >> CONTRACT NEGOTIATED; COMP	BIOMAS	40	333	1.4%	7/1/06				-	1.4%	1.4% 1.4	% 1.4%	1.4%	1.4% 1.	.4% 1.4%	1.4%	1.4%															0.0%	0.0%	0.0%	6 0.0%	0.0%	0.0% 0.0%
Note that the	DWP did n	ot engage any	2002 SCPPA RFP projects, because DW		projects from	it's 2001	LADWP RFP																																	
2004 LADWP	SEPT 2004	37 74	12 SCS Penrose	LANDFILL GAS		45	0.2% \$ 59.00	5/12/06	Aug 08	T		-	0.2%	0.2% 0.2	0 0 200	0.20/	A DELL'A	NU DEC	0.00	The State of the S	HE NE	W B DW	2004		-	0.00	- Coul							A 61		200		E Bau	TO MAKE THE	and and
LADW.	2004	37 74	WM Bradley Powerex - BC Hydro	LANDFILL GAS SMALL HYDRO	6 50	36	0.2% \$ 54.00 1.8% \$ 75.67	12/20/05 4/1/07	Aug-06 Aug-06 Mar-07			F	0.2%	0/199 0:1	% 01%	0.1%	0.1% D	1% 0.1% .8% 1.8%	0.1W	0.1% 0. 1.8% 1.	1% U.1 8% 1.8°	% 1.8%	0.64	0.0% 0 1.8% 1.	0% 00°	6 0.0% 6 1.8%	0.0%	0.0% 1.8%	10W 0	0% 0.0 8% 1.8	6 0.0% 6 1.8%	0.0%	0.1%	16 01	5 D.154	0.19.	17% 17	0.1%	0.1% 0	1% 01%
Note that the	DWP goal	in 2004 was 20	% by 2017		-			-				-																												
2005 SCPPA	OCT 2005	12 24	8 Milford Wind I PPM SW Wyoming	WIND	185 82	470 234	2.0% \$ 74.48 1.0% \$ 63.00	11/15/09 5/1/06	9/1/2007, 12/2 May-06	0/07 per Boa	d Letter, am	nendment	t appro	1.9% 1.9 1.0% 1.0	% 1.9% % 1.0%	1.9%	1.9% 1.	.9% 1.9%	1.9%	1.9% 1.1 1.0W 19	9% 1.9°	% 1.9%	1.9%	1.9% 1.	.9% 1.9°	% 1.9% % 1.0%	1.9%	1.9%	1.9% 1.	9% 1.9 0% 1.0	% 1.9% 4 1.0%	1.9%	1.9% 1 0.8% 0	1.9% 1.99 0.9% 0.85	% 1.9% % 0.9%	1.9% 1	1.9% 1.9 1.9W 0.9	6 1.9%	1.9% 1	1.9% 1.9% 0.9%1 0.9%
2006 SCPPA	OCT 2006	20 28	8 PPM Pebble Springs MWD Sepulveda	WIND SMALL HYDRO	69	193 42	0.8% \$ 67.30 0.2% \$ 91.83	1/30/09	Dec-07 May-08	TT	T	+								0.0	8% 0.89	% 0.8% % 0.2%	0.8%	0.8% 0.	.8% 0.89	6 0.8%	0.8%	0.8%	0.8% 0.	8% 0.8	% 0.8%	0.8%	0.8% 0	0.8% 0.89	% 0.8%	0.8%	0.8% 0.8	6 0.8%	0.8% 0	0.8% 0.8% 0 0.2% 0.8% 0
			LADWP #1 Phase II	WIND	68		0.7%	3/31/10	Iviay-00			_								0.	6% 0.69	% 0.6%	0.6%	0.6% 0.	.6% 0.69	% 0.6%	0.6%	0.6%	0.6% 0.0	6% 0.6	% 0.6%	0.6%	0.6% 0	0.6% 0.69	% 0.6%	0.6%	0.6% 0.6	6 0.6%	0.6%	0.6% 0.6%
LADWP	2007		Willow Creek LADWP#13 Phase 1	WIND SOLAR	72 25	58	0.8% 0.1%	12/31/08 12/31/10				END	-																											0.8% 0.8% 0.1% 0.1% 0
0000			LADWP#5	GEOTHERMAL	0	0	0.0%	1/30/11	removed May		Dro	opped																												
2008 SCPPA	JAN 2008		Windy Point Primary Windy Point Expansion Tieton	WIND WIND HYDRO	202.4 59.8 6	157		12/15/09 9/30/10 In service	Bd - 7/21/09, 0 Bd - 7/21/09, 0 Bd - 6/2/09, C	C - Pending		.	-												0.69	% 2.2% % 0.6%	0.6%	0.6%	2.2% 2. 0.6% 0.0	2% 2.2° 6% 0.6°	% 2.2% % 0.6%	0.6%	2.1% 2 0.6% 0	2.1% 2.19 0.6% 0.69	% 2.1% % 0.6%	2.1% 2 0.6% 0	2.1% 2.1 0.6% 0.6	6 2.1% 6 0.6%	2.1% 2 0.6% 0	2.1% 2.1% 2 0.6% 0.6% 0 0.1% 0.1% 0
			LADWP#20 LADWP#21	BIOGAS GEOTHERMAL	0.0	0		existing 6/30/10	removed Jun't	09	Dro	opped									1												0.1%	2.1% 0.17	76 0.1%	0.1%	J.1% U.1	0.176	0.1% 0	.176 0.176
			Linden LADWP#25 Phase II	WIND WIND	50 150	145 407		3/31/10 10/31/10	Bd - 7/21/09, 0			END																			-		0.6% 0 1.6% 1	0.6% 0.69	% 0.6%	0.6%	0.6% 0.6	6 0.6%	0.6% 0	0.6% 0.6% 0 1.6% 1.6% 1
2008 .	OCT		LADWP#27 Phase la	GEOTHERMAL GEOTHERMAL	13.8 17.6	111	0.5%	12/31/10 12/31/13	COD shanged		PI	END																					1,0% 1	.0% 1.07	76 1.076	1,070	1.0% 1.0	0 1.070	1.0%	0.4% 0.4% (
			LADWP #28 Phase IIa	WIND	90.3	142 226	1.0%	12/1/10	COD changed	J	PI	END																				-							0	0.9% 0.9% (
			LADWP#28 Phase IIb LADWP#29	WIND SOLAR	111 0	314 9	1.3% 0.0%	12/31/10 11/30/10	delay-BridgeP removed Aug	od 9-15-201 09	Dro	dgProd opped									+																		0	1.3% 1.3% 1 0.0% 0.0% 0
									Shortlisted	RE RFP T	otals		3.0%	7.8% 7.8	% 7.8%	7.3%	7.8% 7.	8% 78%	78%	7.8% . 83	195 8.0	8.0%	7.0%	7.9% 7	9% 11.6	11.6%	11.6%	11.6% 1	5% 110	6% 11.6	6, 11.5%	11.0%	3 6% 13	8% 13.85	13,6%	13.8% 13	8% 13.8	6 13.8%	13.8% 18	4% 10.4% 1
Previously E Small Hydro	xisting RE	Sources	Source DWP Development	Technology Small Hydro	MW 166		2.6%	In service	-				37A	3.8% 9.5	9 3.59	3.5%	3.5%) 3.1	5% 35%	3.5%	8.6N 93	24 3.61	9 3 5 H	1.8%	15%	8W 1.61	16%	16%	1.0%	.6% 18	8W 1.6	16%	1.6%	25% 2	5% 259	6 25K	28% 2	859 35	4 2/6%	25% 2	3% 25%
Hyperion Dig			DWP/City of LA	Biomass Digester Gas	16		0.6%	In service					0.6%	0.69	% 0.8%	0,6%	0.6W D.	6% D6%	0.8%	0.6% 0.8	0.61	8.0.6%	0.0W	0,6% 0	8% 0.8	0.6%	0.6%	0.894	7.6% 01	8W 06	0.8%	0.6%	0.6% 0	0.67	0.6%	0.6% 0	0.8	4 0.6%	0.6% 0	6% 0.6%
opez Microt Short-term M		ases	DWP Development DWP	Landfill Wind/Hydro	0	2 800		In service In service					1,1%	1.0% 1.0	S 1.0%	1,0%	1.0% 10	0% 1.0%	1.0%	1.0% \$3	7 Of	6 10%	1.0%	1.0% 1	0% 0.0	0.0%	1.0%	1.0%	10% D.	9% 0.0°	6 7,0%	1.0%	1.0% 1	054 1.05	W 0,0%	10% 1	0.0% 0.0	6 1.096	10% 1	0% 3.2%
OWP Built So BB1 Solar Ro		ram	DWP Development DWP Customers	Solar Photovoltaics Solar Photovoltaics	1 16	2 26	0.01% 0.1%	In service In service					0.0%	0.0% 0.0° 0.0% 0.0°	% 0,0% % 0,0%	0.0% 0.0%	0.0% 0.	0% 0.0% 0% 0.0%	0.0%	0.0% D.	10,0 MC	% 0.0% % 0.0%	0.0%	0.0% C.	0% 0.05 0% 0.05	0.0%	0.0%	9.0W 9.0W	0.0% D.	0.01 0% D.01	6 0.0% 6 0.0%	0.0% 0.0%	0.1% 0	16% 0.01 1.1% 8.1%	6 0.0% 6 0.1%	9.0%, 0 0.1%, 0	0.0M 0.0	0.0% 0.1%	0.0% 0 0.1% 0	.0% 0.0% 1% 0.1%
									Previously	Existing R	E Totals		53%	51% 51	5.19	5.1%	5.1% 5.	1% 5/1%	S.191 3	5/1% 5:	NA 5.1	51%	5.2%	E.24 8.	2% 3.2	32%	3.2%	3.2%	26 33	2% 3.2	3.2%	22%	43% 1	3% 4.91	4.3%	4.3% (	3% 4.3	23%	43%	3% 8.5% (
Non RFP Pla			Source DWP Development	Technology Solar Photovoltaics	MW 400		2.4%	COD 2008-2017	7												-					-							0.0% 0	0.0%	% 0.0%	0.0%	0.0%	6 0.0%	0.0% 0	0.0% 0.0% 0
	lar Owens	Lake Pilot (*DC		Solar Photovoltaics Solar Photovoltaics	1 264		0.0%	12/31/09 2008-2017				-			-							-								-			0.0% 0	.0% 0.09	% 0.0%	0.0%	0.0%	6 0.0%	0.0% 0	0.0% 0.0% 0 0.0% 0.0% 0
Castaic U3&L	5 Upgrade		DWP Development DWP Development	Hydro Wind	30 15	15 39	0.1%	7/1/09 6/30/10	1				1																				0.070	.0,0	0.070	0.070		0.070	0.070	0.070
Shell Energy Atmos Energy	Landfill Ga	s as	2009 Gas Purchase 2009 Gas Purchase	Landfill Gas Landfill Gas	0	350 288	1.5%	8/1/09-6/30/1 9/1/09-7/31/1				-	-									-													1		-			
									Non RFP P	anned RF	Total	-	0.0%	0.0% 0.09	% 0.0%	0.0%	0.0% 0.0	0% 0.0%	0.0%	0.0% 0.0	0.00	% n.n%	0.0%	0.0%	0% 0.09	4 0.0%	1 00%	0.0%	0.0%	0% 0.09	4 0.0%	0.0%	0.0% 0	0.09	24 A D D 04	0.0% 0	0.0% 0.0	4 0.0%	0.0% 0	0.0% 0.0% (
egend					1				2010 RPS 0	ioal			1	3.0% 13.09	% 13.0%	13.0%	13.0% 13.0	.0% 13.0%	13.0% 13	3.0% 13.0	0% 13.09	13.0%	13.0% 1	3.0% 13.	0% 20.09	6 20.0%	20.0%	20.0% 2	0.0% 20.0	0% 20.09	6 20.0%	20.0% 2	20.0% 20	.0% 20.09	% 20.0%	20.0% 20	0.0% 20.0	6 20.0%	20.0% 20	0.0% 20.0% 20
	MPLET	ED	SHORTLISTED		1				Existing &	Approved	RE Total		5:4%	6:3% 5:3	% 5.3%	5.3%	8.4% 6.	4% 8.4%	6.4%	6.4%	6.49	6.4%	4.4%	4.4% 4	4% 6/19	6/1%	8/1%	6/1%	6/	1% 6.1	6.1%	6.1%	7.3% 7	3% 7.39	% 7.3%	7.3% 7	3% 7.3	6 7.3%	7.3% 7	7.3% 9.7% 10
								Existing, A	pproved & Pe	ndina RE	Total		5.4%	5,3% 5.39	% 5.3%	5.3%	6.4% 6.4	4% 6.4%	6.4%	3.4% 8.4	6.49	6.4%	4.4%	4.4%	4% 6.19	6.1%	6,1%	6.1%	3.1% 6.1	1% 6.19	6.1%	8,1%	7.3% 7	3% 7.39	6 7.3%	7.3% 7	7.3% 7.3	6 7.3%	7.3% 7	7.3% 9.7% 10
PE	NDING		EXISTING AND APPR	OVED				a. G.		9		_				1						-								100			- int	Tare tare t	214.0					
							Sales to Ultimate	Customer																																
NC		ED	EXISTING, APPROVE	D, AND PENDING			Year GWh																																	
CC	MPLET	ED			1		2005 23,401 2006 24,313																																	
							2007 24,317 2008 24,839																																	
							2009 24,043 2010 23,768																																	

RFP		BIDS CEIVED	RESPONDENTS	PROPOSALS SHORT LIST		PROJECTS C	DBTAINED	TYP	E	MW (TOTAL) (PROJEC			(Starting)	COD	DATE APPROVED	OR PR	OJECT	S ENDED DROPPED							009					S Pe						201					
2001 LADWP		EPT 2004		21 2	» B	ne Tree Wind SELF-DEVELOPMEN OCONVERTER CONTRACT NEGOT		WIND OCCURRED BIOMAS NY UNABLE TO PERF	FORM	120 40	336 333		\$ 90.00	6/14/09 7/1/06					1.4%	1.4%		1.4% 0.0%	1.4%		1.49	Aug 1 4% 0.0%	1.4%	Oct 1.4% 0.0%	1.4%	0.0%	1.43	1/49	1/49	Apr 1.4%	1.4%	Jun J 1.4%	1.4%	0.0%	1.4% 1	1.4% 1.4	Dec 4% 1.4% 0% 0.0%
Note that the 2004 LADWP	S	VP did no		any 200		A RFP projects, t	pecause DW	P was working on		rojects from	n it's 2001		\$ 59.00	5/12/06	Aug-06		1		0.2%	0.2%	0.2%	0.2%	0.2%	6 0.2%	0.2%	0.2%	0.2%	0,2%	0.2%	0.2%	0,2%	0.29	0.2%	0.2%	0.2%	0,2%	0.2%	0.2%	0.2%	1.2% 0.1	2% 0.2%
Note that the	he DV	VP goal i	n 2004 w	as 20%	P	M Bradley werex - BC Hydro		LANDFILL GA		6 50	36 430		\$ 54.00 \$ 75.67	12/20/05 4/1/07	Aug-06 Mar-07				1.8%	1.8%	0,2%	1.8%	0.2%	6 0.29	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	0.29	1.8%	1.8%	1,8%	1.8%	1.8%	1.8%	1.8%	.8% 1,8	% 0.2% 3% 1.8%
2005 SCPPA		OCT 2005	12	24 8		ford Wind I PM SW Wyoming		WIND WIND		185 82	470 234	2.0% 1.0%		11/15/09 5/1/06	Sep-07 May-06				2.0%	2.0%	2.0%	2.0%	2.0%	6 2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.09	2.0%	2.0%	2.0%	2.0%	2.0%	2,0%	2.0% 3 1.0%	0% 2.0 10% 1.0	1% 2.0% 0% 1.0%
2006 SCPPA		OCT 2006	20	28 8	M	PM Pebble Spring ND Sepulveda DWP #1 Phase II		WIND SMALL HYDI WIND	RO	69 8 68	193 42 155	0.2%		1/30/09 11/1/08 3/31/10	Dec-07 May-08				0.8% 0.2% 0.6%	0.8% 0.2% 0.6%	0.8% 0.2% 0.6%	0.8% 0.2% 0.6%	0.8%	6 0.89 6 0.29 6 0.69	0.8% 0.2% 0.6%	0,8% 0,2% 0.6%	0.8%	0.8% 0.2% 0.6%	0.8% 0.2% 0.6%	0.8%	0.8% 6 0.2% 6 0.7%	6 0.29 6 0.79	0.8% 0.2% 0.7%	0.8% 0.2% 0.7%	0.8% 0.2% 0.7%	0.8% 0.2% 0.7%	0.8% 0.2% 0.7%	0,8% 0,2% 0.7%	0.8% ( 0.2% ( 0.7%	8% 0.8 0.2% 0.2 0.7% 0.7	0.8% 0.2% 0.2% 7% 0.7%
LADWP	2	2007			L	illow Creek DWP#13 Phase 1	1	WIND SOLAR GEOTHERM	AL.	72 25 0	189 58 0	0.8% 0.1% <del>0.0%</del>		12/31/08 12/31/10 1/30/11	removed May '0	9	DEC	PEND Dropped	0.1%	0.8%	0.8%	0.8%	0.1%	6 0.1%	0.1%	0.1%	0.8%	0.1%	0.1%	0.1%	6 0.1%	6 0.19	0.8% 6 0.1%	0.1%	0.1%	0.1%	0.8%	0.8%	0.1%	0.8% 0.8 0.1% 0.1	0.8% 1% 0.1%
2008 SCPPA		JAN 2008			V T	indy Point Primary indy Point Expans eton DWP#20		WIND WIND HYDRO BIOGAS		202.4 59.8 6 0.0	532 157 16 0	0.7%		12/15/09 9/30/10 In service existing	Bd - 7/21/09, C0 Bd - 7/21/09, C0 Bd - 6/2/09, CC removed Jun '09	- Pending - 7/29/09		Dropped	0.7%	0.7%	0.7%	0.7%	0.7%	6 0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	6 0.7%	0.79	6 0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7% 0.7	2% 2.2% 7% 0.7% 1% 0.1%
2008	(	ОСТ		and the second	Li Li Li Li Li	DWP#21 nden DWP#25 Phase DWP#27 Phase DWP#27 Phase DWP #28 Phase	la H Ha	GEOTHERM WIND WIND GEOTHERM GEOTHERM WIND	AL	9 50 150 13.8 <del>17.6</del> 90.3	0 145 407 111 <del>142</del> 226	0.0% 0.6% 1.7% 0.5% 0.6% 1.0%		6/30/10 3/31/10 10/31/10 12/31/10 12/31/13 12/1/10	removed May '0 Bd - 7/21/09, Co COD changed	9   C - Pending		PEND PEND PEND PEND	0.6% 1.7% 0.5%	1.7% 0.5% 0.9%	1.7% 0.5% 0.9%	0.6% 1.7% 0.5% 0.9% 1.3%	1.7% 0.5% 0.9%		6 1.7% 6 0.5% 6 0.9%	1.7% 0.5% 0.9%	1.7% 0.5%	1.7%	1.7% 0.5% 0.9%	1.7% 0.5%	6 1.7% 6 0.5% 6 1.0%	6 1.79 6 0.59 6 1.09	6 1.7% 6 0.5% 6 1.0%		1.7% 0.5% 1.0%	1.7% 0.5%	1.7% 0.5%	1.7% 0.5%	1.7% 1 0.5% 0	1.7% 1.7 0.5% 0.5	6% 0.6% 7% 1.7% 5% 0.5% 0% 1.0%
		-	_			DWP#28 Phase I DWP#29	IID .	WIND SOLAR		111	314 9	1.3% 0.0%		12/31/10 11/30/10	delay-BridgePro removed Aug '0'	9		BridgPro Dropped	d																17.1%					7 1% 17 1	
Previously Small Hydr Hyperion D Lopez Micr Short-term DWP Built SB1 Solar	ro Digeste roturb Mark Solar	er Gas ine et Purcha	ases		D D D	Sour NP Development NP/City of LA NP Development NP NP NP Development NP Customers	ce	Techno Small Hydro Biomass Dige Landfill Wind/Hydro Solar Photove Solar Photove	ester Gas	MW 166 16 2 0 1 16	629 147 2 800 2 26	0.6% 0.0% 3.4% 0.01%		In service In service In service In service In service In service	Previously E			ls	2.6% 0.6% 0.0% 3.3% 0.0% 0.1% 6.7%	2.6% 0.6% 0.0% 3.3% 0.0% 0.1% 6.7%	2.6% 0.6% 0.0% 3.3% 0.0% 0.1% 6.7%	2.6% 0.6% 0.0% 3.3% 0.0% 0.1% 6.7%	2.69 0.69 0.09 3.39 0.09 0.19 6.79	6 2.69 6 0.69 6 0.09 6 3.39 6 0.19 6 0.19 6 8.79	8 2 6% 6 0.6% 6 0.0% 6 3.3% 6 0.0% 6 0.1% 6 6.7%	2.6% 0.6% 0.0% 3.3% 0.0% 0.1% 5.7%				2.6%	2.6%	6 2.69 6 0.69 6 0.09	6 2.69 6 0.69 6 0.09 6 3.49 6 0.19 6 0.19 6 6.89	-	2.6% 0.6% 0.0% 3.4% 0.0% 0.1% 6.8%	2.6% 0.6% 0.0% 3.4% 0.0% 0.1%	2.6% 0.6% 0.0% 3.4% 0.0% 0.1% 6.8%	2.6% 0.6% 0.0% 3.4% 0.0% 0.1% 6.8%	2.6% (0.6% (0.0% (0.1% (	6% 26 16% 0.6 10% 0.0 1,4% 3.2 1,0% 0.0 1,1% 0.0	2,6% 5% 0.6% 5% 0.0% 5% 0.0% 4% 3.4% 5% 0.0% 1% 0.1% 8% 6.8%
Non RFP F DWP Built DWP Built SB1 Solar Castaic U3 Pine Tree E Shell Energ Atmos Ene	Solar Solar Rooft 3&U5 Expar gy Lar	(*DC MV Owens L op Goal Upgrade nsion ndfill Gas	V) ake Pilo	t (*DC M	W) D D D D	Sour NP Development NP Development NP Development NP Development NP Development NP Development 09 Gas Purchase 09 Gas Purchase		Solar Photovi Solar Photovi Solar Photovi Hydro Wind Landfill Gas Landfill Gas	oltaics oltaics	MW 400 1 264 30 15 0	561 2 436 15 39 350 288	0.0% 1.8% 0.1% 0.2% 1.5%		COD 2008-2017 12/31/09 2008-2017 7/1/09 6/30/10 8/1/09-6/30/1					0.0% 0.01% 0.0%	0.0%	0.0%	0.0% 0.01% 0.0%	0.0% 0.01% 0.09	6 0.09 0.019 6 0.09	0.0% 0.01% 0.0% 0.1%	0.0% 0.01% 0.0% 0.1%			0.5%	0.5%	0.19	6 1,59	6 1,59	0.1%	0.1%	0.1% 0.2% 1.5%	0.1% 0.2% 1.5%	0.1%	0.1% 0 0.2% 0 1.5% 1	0.1% 0.1 0.2% 0.2 1.5% 1.8	2% 0.2%
															Non RFP Pla		Total																								4% 3.4% 0% 20.0%
Legend	CON	PLET	ED		S	HORTLISTE	D							- 1-11	Existing & A	pproved		tal	11.6%	11.6%	11.6%	11.6%	11/6%	6 13.09	13.19	13:6%	13.69	13.6%	15.6%	15.6%	6 17.19	17.19	6 17.19	17.1%	17.1%	17.1%	17.1%	17.1% 1	17.1% 17	7.1% 17.1	1% 17.1%
	NOT	DING MPLET	ED			XISTING AN		OVED D, AND PEN	DING			Year 2005 2006 2007 2008 2009	Ultimate		pproved & Pe	nding RE	≣ Total		11.6%	11,6%	11.6%	11.7%	11.79	6 13,19	13,2%	13.7%	13.7%	13,7%	15.7%	17.9%	6 19.49	6 19.49	6 20.79	20.7%	20,7%	20.8%	20.8%	20.8%	1.5% 23	2% 23.2	2% 26.1%