



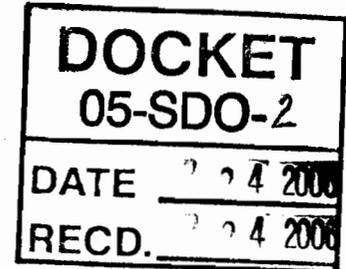
ANTONIO R. VILLARAIGOSA
Mayor

Commission
MARY D NICHOLS, President
H. DAVID NAHAI, Vice President
NICK PATSAOURAS
EDITH RAMIREZ
FORESCEE HOGAN-ROWLES
BARBARA E. MOSCHOS, Secretary

RONALD F. DEATON, *General Manager*

February 24, 2006

California Energy Commission
1516 Ninth Street, MS 20
Sacramento, CA 95814
Docket No. 05-SDO-2



To Whom It May Concern:

Subject: Resource Procurement Data For Summer 2006; CEC Form S-1 Update

Enclosed herewith is the updated CEC Form S-1 as requested by Mr. Blevins in his letter of January 26, 2006.

The information was also electronically sent to docket@energy.state.ca.us on February 24, 2006.

If additional attention is required concerning this matter, please contact Mr. Alvin Chan at (213) 367-4208.

Sincerely,

Randy S. Howard
Executive Assistant to the Chief Operating Officer – Power System

Water and Power Conservation ... a way of life

111 North Hope Street, Los Angeles, California 90012-2607 Mailing address: Box 51111, Los Angeles 90051-5700
Telephone: (213) 367-4211 Cable address: DEWAPOLA

Electricity Resource Planning Form S-1: Dependable Capacity Resource Accounting Table (CRATs)
Adopted by the California Energy Commission on January 19, 2005

Filing LSE: LADWP, Form developed by CEC staff
 Date: February 24, 2006 All non-confidential data
 Contact Name: Al Chan, LADWP; John Burnett LADWP; Jim Woodward, EA0
 Contact Number: 213-367-4208 ; 213-367-1744; 916-654-5180

Applies To:

1	All	PEAK DEMAND CALCULATIONS (MW):	Sum of lines:
4	IOU	Forecast Total Peak Demand	
5	IOU	Direct Access (-)	
6	IOU	CCA & Departing Municipal Load (-)	
7	IOU	Uncommitted Price Sensitive DR Programs (-)	
8	IOU	Uncommitted Energy Efficiency (-)	
9	All	Distributed Generation (-)	1 - (sum 4 thru 8)
		Net Peak Demand for Bundled Customers	
10	IOU/ESP	Net Peak Demand + 1100 MW Planning Reserve Margin Pursuant to WECC	Product Line 9 + 1100
11	LADWP	Firm Obligation: CDWR (Annual Average Values)	
	LADWP	Economy Sales	
12	All	Firm Peak Resource Requirement	Sum 10 + 11

EXISTING & PLANNED RESOURCES

Utility-Controlled Fossil and Nuclear Resources:

- 13 IOU/Muni Palo Verde 1-3 (LADWP) Note: Capacity will vary due to maintenance or refueling.
- 14 IOU/Muni Palo Verde (SCPPA) Note: Capacity will vary due to maintenance or refueling.
- 15 IOU/Muni Harbor 1
- IOU/Muni Harbor 2
- IOU/Muni Harbor 5

	IOU/Muni	Harbor 10	
	IOU/Muni	Harbor 11	
	IOU/Muni	Harbor 12	
	IOU/Muni	Harbor 13	
	IOU/Muni	Harbor 14	
	IOU/Muni	Valley 5	
	IOU/Muni	Valley 6	
	IOU/Muni	Valley 7	
	IOU/Muni	Valley 8	
	IOU/Muni	Scattergood 1 offline Jan 2013	
	IOU/Muni	Scattergood 2 offline Jan 2013	
	IOU/Muni	Scattergood 3 derated Jan 2013	
	IOU/Muni	Scattergood CC in service Jan 2013	
	IOU/Muni	Haynes 1	
	IOU/Muni	Haynes 2	
	IOU/Muni	Haynes 5 [derates to 0 on June 2008]	
	IOU/Muni	Haynes 6 [derates to 0 on June 2008]	
	IOU/Muni	Haynes 8	
	IOU/Muni	Haynes 9	
	IOU/Muni	Haynes 10	
	IOU/Muni	Haynes CC 2 [units 11, 12, & 13 online Jun 2008]	
	IOU/Muni	Mohave 1 - 2 (coal) [offline Jan 2006]	
	IOU/Muni	Navajo 1 - 3 (coal)	
16	IOU/Muni	Intermountain 1-2 (coal) (DWP+PACE+Excess); Capacity will fluctuate by 10MW to 15MW from month to month.	
	IOU/Muni	Total Dependable Fossil and Nuclear Capacity	Sum 13 thru 15

Known As Haynes CCI

Utility-Controlled Hydroelectric Resources (1-in-2):

17 IOU/Muni Castaic - Generation Note: *Sustainable* Net Dependable Capacity for ONE HOUR ONLY; Modernization activities can

18	IOU/Muni	Hoover May Be Reduced Due To Hydro Conditions
19	IOU/Muni	OWENS GORGE Net Dependable Capacity
20	IOU/Muni	AQUEDUCT PLANTS Net Dependable Capacity
18	IOU/Muni	OWENS VALLEY PLANTS Net Dependable Capacity
21	IOU/Muni	Total Dependable Hydro Capacity

Sum 17 + 18 - 19

Existing & Planned Renewable Resources:

22	IOU/Muni	Pine Tree Wind [online Jan 2006]
23	IOU/Muni	Biomass
24	IOU/Muni	Bradley Landfill [online Jul 2004]
	IOU/Muni	Solar Photovoltaics (Distributed Generation)
	IOU/Muni	Small Hydro
25	IOU/Muni	Total Renewable Dependable Capacity

Sum 22 thru 24

26	IOU/Muni	Total Utility-Controlled Physical Resources
----	----------	---

Sum 16 + 21 + 25

EXISTING & PLANNED CONTRACTUAL RESOURCES

QF Contracts by fuel types: [none for LADWP]

31	IOU	Natural gas
32	IOU	Biofuels: Biomass
33	IOU	Geothermal
35	IOU	Solar
36	IOU	Wind

37	IOU	Other	
38	IOU	Total QF Dependable Capacity	Sum 31 thru 37
Existing & Planned Renewable Contracts: [none]			
39	All	Green Power Purchase Contract	
40	All		
41	All		
42	All	Total Existing & Planned Renewable Contracts	Sum 39 thru 41
Other Purchases & DG Resources:			
43	All	Cogeneration	Sum of lines:
44	All	Fuel Cells	
45	All	Microturbines	
46	All	Total for Other Available Purchase Resources	Sum 43 thru 45
Short Term and Spot Market Purchases:			
47	All	Economy Purchases	
48	All	TOTAL: EXISTING & PLANNED CAPACITY	= 26+38+42+46+47
49	IOU/Muni	Existing Interruptible / Emergency (I/E) Programs	
50	IOU	Uncommitted Dispatchable Demand Response	
51	All	TOTAL CAPACITY + I/E and UDDR	48 + 49 + 50
FUTURE GENERIC RESOURCE NEEDS [none]			
52	All	Generic Renewable Resources	
Non-Renewable Generic Resources:			

53	All	Capacity for Baseload Energy
54	All	Capacity for Load-following and Peaking Energy
55	All	Load-Following (year-round) Capacity
56	All	Peaking (seasonal) Capacity
57	All	Total Capacity of Non-Renewable Generic Resources
58	All	Total Capacity of Future Generic Resources

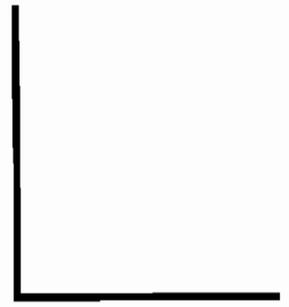
Sum 53 thru 56
Sum 52 + 57

	Aug-06	Sep-06
	5,539	5,375
	0	0
	0	0
	0	0
	-14	-14
	-8	-8
	5,517	5,353
	6,617	6,453
	65	65
	0	0
	6,682	6,518
	221	221
	153	153
	82	82
	82	82
	65	65

47	47
47	47
47	47
47	47
47	47
43	43
159	159
159	159
215	215
174	174
177	177
450	450
222	222
222	222
322	322
224	224
235	235
170	170
170	170
0	0
477	477
1,144	1,144
5,401	5,401
1,247	1,247

368	368
110	110
48	48
6	6
1,779	1,779
0	0
1	1
5	5
4	4
54	54
64	64
7,244	7,244

0	0
42	42
42	42
7,286	7,286
0	0
30	30
7,316	7,316



	IOU/Muni	Harbor 10	
	IOU/Muni	Harbor 11	
	IOU/Muni	Harbor 12	
	IOU/Muni	Harbor 13	
	IOU/Muni	Harbor 14	
	IOU/Muni	Valley 5	
	IOU/Muni	Valley 6	
	IOU/Muni	Valley 7	
	IOU/Muni	Valley 8	
	IOU/Muni	Scattergood 1 offline Jan 2013	
	IOU/Muni	Scattergood 2 offline Jan 2013	
	IOU/Muni	Scattergood 3 derated Jan 2013	
	IOU/Muni	Scattergood CC in service Jan 2013	
	IOU/Muni	Haynes 1	
	IOU/Muni	Haynes 2	
	IOU/Muni	Haynes 5 [derates to 0 on June 2008]	
	IOU/Muni	Haynes 6 [derates to 0 on June 2008]	
	IOU/Muni	Haynes 8	
	IOU/Muni	Haynes 9	
	IOU/Muni	Haynes 10	
	IOU/Muni	Haynes CC 2 [units 11, 12, & 13 online Jun 2008]	
	IOU/Muni	Mohave 1 - 2 (coal) [offline Jan 2006]	
	IOU/Muni	Navajo 1 - 3 (coal)	
16	IOU/Muni	Intermountain 1-2 (coal) (DWP+PACE+Excess); Capacity will fluctuate by 10MW to 15MW from month to month.	
	IOU/Muni	Total Dependable Fossil and Nuclear Capacity	Sum 13 thru 15

Known As Haynes CCI

17 IOU/Muni **Utility-Controlled Hydroelectric Resources (1-in-2):**
 Castaic - Generation Note: *Sustainable* Net Dependable Capacity for ONE HOUR ONLY; Modernization activities can

18	IOU/Muni	Hoover May Be Reduced Due To Hydro Conditions	
19	IOU/Muni	OWENS GORGE Net Dependable Capacity	
20	IOU/Muni	AQUEDUCT PLANTS Net Dependable Capacity	
18	IOU/Muni	OWENS VALLEY PLANTS Net Dependable Capacity	
21	IOU/Muni	Total Dependable Hydro Capacity	Sum 17 + 18 - 19

1

Existing & Planned Renewable Resources:

Sum of lines:

22	IOU/Muni	Pine Tree Wind [online Jan 2006]	
23	IOU/Muni	Biomass	
24	IOU/Muni	Bradley Landfill [online Jul 2004]	
	IOU/Muni	Solar Photovoltaics (Distributed Generation)	
	IOU/Muni	Small Hydro	
25	IOU/Muni	Total Renewable Dependable Capacity	Sum 22 thru 24

7

26	IOU/Muni	Total Utility-Controlled Physical Resources	Sum 16 + 21 + 25
----	----------	---	------------------

7

EXISTING & PLANNED CONTRACTUAL RESOURCES

QF Contracts by fuel types: [none for LADWP]

31	IOU	Natural gas
32	IOU	Biofuels: Biomass
33	IOU	Geothermal
35	IOU	Solar
36	IOU	Wind

37	IOU	Other	
38	IOU	Total QF Dependable Capacity	Sum 31 thru 37
Existing & Planned Renewable Contracts: [none]			
39	All	Green Power Purchase Contract	
40	All		
41	All		
42	All	Total Existing & Planned Renewable Contracts	Sum 39 thru 41
Other Purchases & DG Resources:			
43	All	Cogeneration	Sum of lines:
44	All	Fuel Cells	
45	All	Microturbines	
46	All	Total for Other Available Purchase Resources	Sum 43 thru 45
Short Term and Spot Market Purchases:			
47	All	Economy Purchases	
48	All	TOTAL: EXISTING & PLANNED CAPACITY	= 26+38+42+46+47
49	IOU/Muni	Existing Interruptible / Emergency (I/E) Programs	
50	IOU	Uncommitted Dispatchable Demand Response	
51	All	TOTAL CAPACITY + I/E and UDDR	48 + 49 + 50
FUTURE GENERIC RESOURCE NEEDS [none]			
52	All	Generic Renewable Resources	
Non-Renewable Generic Resources:			

53	All	Capacity for Baseload Energy
54	All	Capacity for Load-following and Peaking Energy
55	All	Load-Following (year-round) Capacity
56	All	Peaking (seasonal) Capacity
57	All	Total Capacity of Non-Renewable Generic Resources
58	All	Total Capacity of Future Generic Resources

Sum 53 thru 56

Sum 52 + 57

	Aug-06	Sep-06
	5,539	5,375
	0	0
	0	0
	0	0
	-14	-14
	-8	-8
	5,517	5,353
	6,617	6,453
	65	65
	0	0
	6,682	6,518
	221	221
	153	153
	82	82
	82	82
	65	65

47	47
47	47
47	47
47	47
47	47
43	43
159	159
159	159
215	215
174	174
177	177
450	450
222	222
222	222
322	322
224	224
235	235
170	170
170	170
0	0
477	477
1,144	1,144
5,401	5,401
1,247	1,247

368	368
110	110
48	48
6	6
1,779	1,779
0	0
1	1
5	5
4	4
54	54
64	64
7,244	7,244

0 0

42 42

42 42

7,286 7,286

0 0
30 30

7,316 7,316

