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ARTICLE IX REPORTING REQUIREMENTS for 2004 Contract Year

This spreadsheet contains the RMR information required to be posted to the ISO's Internet Web Site by Article IX of the April 2, 1999 Stipulation and Agreement. Questions regarding this information should be directed to Robert Kott at (916) 608-5804 or rkott@caiso.com.

Tab	Description of Information	Method to Determine the Value	units of measure
I	Total hours each RMR Unit was operated (See Note 1)	SUM the number of hours for which the output is > 0	hours
ii	Total Energy each RMR Unit produced	SUM of the hourly generation	MWh
iii	Total Energy each RMR Unit sold in Market Transactions	SUM of the DA Market Schedules	MWh
iv (a)	Total hours each RMR Unit was dispatched as an RMR Unit (See Note 1)	SUM of the number of hours where RMR Dispatch was > 0	hours
iv (b)	RMR Variable Cost Payment	SUM the VC payment for all Invoices.	\$
v	Total number of start-ups required due to Dispatch Notices	SUM the number of monthly RMR Unit Starts	number of unit starts
vi(a)	Total Schedule G penalty payments paid to RMR Facility	SUM the Amount of \$ paid under schedule G	\$
vi(b)	Total Non-Performance Penalty for each RMR Unit	SUM the Amount of \$ paid under schedule G	\$
vii	The heat rate coefficients for each RMR Unit (as stated in the RMR Contract)	Heat Input Coefficient table for each RMR Unit	n/a
viii	Change of Condition	Summarize notices sent by RMR Owners	n/a
Note 1: In the case of synchronous condensers, the hours of operation as synchronous condenser.			

2004 Unit Names

Units under RMR Contract for 2004
<u>Unit Common Name</u>
Alameda, Unit 1
Alameda, Unit 2
Alamitos, Unit 3
Cabrillo II, El Cajon CT
Cabrillo II, Kearny 1 CT
Cabrillo II, Kearny 2A-D CTS
Cabrillo II, Kearny 3A-D CTS
Cabrillo II, Miramar 1A-B CTS
CalPeak El Cajon
Contra Costa, Unit 4
Contra Costa, Unit 5
Contra Costa, Unit 7
Creed EC Unit
Delta Energy Center
Dinuba Unit
Encina CT
Encina Unit 1
Encina Unit 2
Encina Unit 3
Encina Unit 4
Encina Unit 5
Etiwanda Unit 3
Etiwanda Unit 4
Geo Plant 2, Unit 3
Geo Plant 2, Unit 4
Geysers Main, Unit 11
Geysers Main, Unit 12
Geysers Main, Unit 14
Geysers Main, Unit 17
Geysers Main, Units 5&6
Geysers Main, Units 7&8
Geysers Unit 16
Gilroy EC, Feather River EC Unit
Gilroy EC, Lambie EC Unit
Gilroy EC, Riverview EC Unit
Gilroy EC, Unit 1&2
Gilroy EC, Unit 3
Gilroy EC, Yuba City EC Unit
Goose Haven EC Unit
Helms Unit 1
Helms Unit 2
Helms Unit 3

2004 Unit Names

Units under RMR Contract for 2004
<u>Unit Common Name</u>
Humboldt, MEPP 2-3
Humboldt, Unit 1
Humboldt, Unit 2
Hunters Point, Unit 1
Hunters Point, Unit 2
Hunters Point, Unit 3
Hunters Point, Unit 4
Huntington Beach, Unit 1
Huntington Beach, Unit 2
Kings River, Balch 1-Unit 1
Kings River, Balch 1-Unit 2
Kings River, Balch 1-Unit 3
Kings River, Haas
Kings River, Kings River
Los Esteros Unit 1-4
Los Medanos Energy Center
Oakland, Unit 1
Oakland, Unit 2
Oakland, Unit 3
Pittsburg, Unit 5
Pittsburg, Unit 6
Pittsburg, Unit 7
Potrero, Unit 3
Potrero, Unit 4
Potrero, Unit 5
Potrero, Unit 6
Red Bluff Units 1-16
San Joaquin, Crane Valley
San Joaquin, Kerckhoff 1/1
San Joaquin, Kerckhoff 1/2
San Joaquin, Kerckhoff 1/3
San Joaquin, Kerckhoff 2
San Joaquin, San Joaquin 2
San Joaquin, San Joaquin 3
San Joaquin, Wishon/San Joaquin #1-A
South Bay, CT
South Bay, Unit 1
South Bay, Unit 2
South Bay, Unit 3
South Bay, Unit 4

i Total Service Hours

Total hours each RMR Unit was operated (Note 1)	<u>2004 Total</u>
<u>Unit Common Name</u>	
Alameda, Unit 1	167
Alameda, Unit 2	116
Alamitos, Unit 3	5,494
Cabrillo II, El Cajon CT	208
Cabrillo II, Kearny 1 CT	241
Cabrillo II, Kearny 2A-D CTS	432
Cabrillo II, Kearny 3A-D CTS	408
Cabrillo II, Miramar 1A-B CTS	347
CalPeak El Cajon	514
Contra Costa, Unit 4	8,676
Contra Costa, Unit 5	8,679
Contra Costa, Unit 7	6,009
Creed EC Unit	303
Delta Energy Center	8,586
Dinuba Unit	7,662
Encina CT	459
Encina Unit 1	3,538
Encina Unit 2	3,943
Encina Unit 3	6,200
Encina Unit 4	7,512
Encina Unit 5	6,908
Etiwanda Unit 3	563
Etiwanda Unit 4	1,546
Geo Plant 2, Unit 3	8,573
Geo Plant 2, Unit 4	8,519
Geyzers Main, Unit 11	8,669
Geyzers Main, Unit 12	8,603
Geyzers Main, Unit 14	8,675
Geyzers Main, Unit 17	8,663
Geyzers Main, Units 5&6	8,761
Geyzers Main, Units 7&8	8,760
Geyzers Unit 16	8,683
Gilroy EC, Feather River EC Unit	593
Gilroy EC, Lambie EC Unit	483
Gilroy EC, Riverview EC Unit	468
Gilroy EC, Unit 1&2	791
Gilroy EC, Unit 3	618
Gilroy EC, Yuba City EC Unit	543
Goose Haven EC Unit	333
Helms Unit 1	2,228
Helms Unit 2	1,458
Helms Unit 3	2,051

i Total Service Hours

Total hours each RMR Unit was operated (Note 1)	<u>2004 Total</u>
<u>Unit Common Name</u>	
Humboldt, MEPP 2-3	1,317
Humboldt, Unit 1	7,887
Humboldt, Unit 2	8,122
Hunters Point, Unit 1	364
Hunters Point, Unit 2	6,638
Hunters Point, Unit 3	8,783
Hunters Point, Unit 4	6,860
Huntington Beach, Unit 1	7,966
Huntington Beach, Unit 2	7,823
Kings River, Balch 1-Unit 1	4,306
Kings River, Balch 1-Unit 2	6,278
Kings River, Balch 1-Unit 3	6,981
Kings River, Haas	6,273
Kings River, Kings River	5,008
Los Esteros Unit 1-4	2,001
Los Medanos Energy Center	8,369
Oakland, Unit 1	154
Oakland, Unit 2	500
Oakland, Unit 3	75
Pittsburg, Unit 5	5,036
Pittsburg, Unit 6	4,532
Pittsburg, Unit 7	2,214
Potrero, Unit 3	8,368
Potrero, Unit 4	377
Potrero, Unit 5	369
Potrero, Unit 6	345
Red Bluff Units 1-16	3,444
San Joaquin, Crane Valley	3,391
San Joaquin, Kerckhoff 1/1	548
San Joaquin, Kerckhoff 1/2	1,162
San Joaquin, Kerckhoff 1/3	7
San Joaquin, Kerckhoff 2	6,220
San Joaquin, San Joaquin 2	3,354
San Joaquin, San Joaquin 3	3,359
San Joaquin, Wishon/San Joaquin #1-A	8,702
South Bay, CT	134
South Bay, Unit 1	6,530
South Bay, Unit 2	7,961
South Bay, Unit 3	6,525
South Bay, Unit 4	2,840

ii Total Energy

Total Energy each RMR Unit produced	<u>2004 Total</u>
<u>Unit Common Name</u>	
Alameda, Unit 1	3,114
Alameda, Unit 2	2,213
Alamitos, Unit 3	676,087
Cabrillo II, El Cajon CT	2,468
Cabrillo II, Kearny 1 CT	3,038
Cabrillo II, Kearny 2A-D CTS	19,298
Cabrillo II, Kearny 3A-D CTS	18,228
Cabrillo II, Miramar 1A-B CTS	6,124
CalPeak El Cajon	17,297
Contra Costa, Unit 4	-
Contra Costa, Unit 5	-
Contra Costa, Unit 7	639,676
Creed EC Unit	10,065
Delta Energy Center	5,606,984
Dinuba Unit	91,263
Encina CT	3,069
Encina Unit 1	183,474
Encina Unit 2	213,647
Encina Unit 3	334,471
Encina Unit 4	1,154,587
Encina Unit 5	1,248,290
Etiwanda Unit 3	56,828
Etiwanda Unit 4	168,922
Geo Plant 2, Unit 3	273,112
Geo Plant 2, Unit 4	248,336
Geysers Main, Unit 11	507,913
Geysers Main, Unit 12	443,033
Geysers Main, Unit 14	450,159
Geysers Main, Unit 17	434,710
Geysers Main, Units 5&6	625,911
Geysers Main, Units 7&8	548,625
Geysers Unit 16	503,645
Gilroy EC, Feather River EC Unit	16,171
Gilroy EC, Lambie EC Unit	15,547
Gilroy EC, Riverview EC Unit	15,801
Gilroy EC, Unit 1&2	47,615
Gilroy EC, Unit 3	20,973
Gilroy EC, Yuba City EC Unit	17,795
Goose Haven EC Unit	10,821
Helms Unit 1	257,061
Helms Unit 2	161,965
Helms Unit 3	236,317

ii Total Energy

Total Energy each RMR Unit produced	<u>2004 Total</u>
<u>Unit Common Name</u>	
Humboldt, MEPP 2-3	10,748
Humboldt, Unit 1	179,751
Humboldt, Unit 2	181,675
Hunters Point, Unit 1	8,412
Hunters Point, Unit 2	-
Hunters Point, Unit 3	-
Hunters Point, Unit 4	540,771
Huntington Beach, Unit 1	710,158
Huntington Beach, Unit 2	749,828
Kings River, Balch 1-Unit 1	89,194
Kings River, Balch 1-Unit 2	182,467
Kings River, Balch 1-Unit 3	185,719
Kings River, Haas	352,389
Kings River, Kings River	127,248
Los Esteros Unit 1-4	269,757
Los Medanos Energy Center	3,600,459
Oakland, Unit 1	3,737
Oakland, Unit 2	15,301
Oakland, Unit 3	2,007
Pittsburg, Unit 5	657,717
Pittsburg, Unit 6	578,985
Pittsburg, Unit 7	570,821
Potrero, Unit 3	840,581
Potrero, Unit 4	16,679
Potrero, Unit 5	16,092
Potrero, Unit 6	15,528
Red Bluff Units 1-16	67,616
San Joaquin, Crane Valley	2,317
San Joaquin, Kerckhoff 1/1	4,988
San Joaquin, Kerckhoff 1/2	7,851
San Joaquin, Kerckhoff 1/3	11
San Joaquin, Kerckhoff 2	363,400
San Joaquin, San Joaquin 2	8,711
San Joaquin, San Joaquin 3	11,458
San Joaquin, Wishon/San Joaquin #1-A	53,319
South Bay, CT	1,564
South Bay, Unit 1	527,343
South Bay, Unit 2	614,967
South Bay, Unit 3	537,714
South Bay, Unit 4	235,599

Total Energy each RMR Unit sold in Market Transactions	
<u>Unit Common Name</u>	<u>2004 Total</u>
Alameda, Unit 1	143
Alameda, Unit 2	279
Alamitos, Unit 3	747,414
Cabrillo II, El Cajon CT	-
Cabrillo II, Kearny 1 CT	-
Cabrillo II, Kearny 2A-D CTS	-
Cabrillo II, Kearny 3A-D CTS	-
Cabrillo II, Miramar 1A-B CTS	-
CalPeak El Cajon	2,749
Contra Costa, Unit 4	N/A
Contra Costa, Unit 5	N/A
Contra Costa, Unit 7	487,598
Creed EC Unit	9,363
Delta Energy Center	5,909,510
Dinuba Unit	91,431
Encina CT	136
Encina Unit 1	128,534
Encina Unit 2	166,495
Encina Unit 3	266,962
Encina Unit 4	1,070,953
Encina Unit 5	1,190,347
Etiwanda Unit 3	46,070
Etiwanda Unit 4	141,558
Geo Plant 2, Unit 3	282,680
Geo Plant 2, Unit 4	248,560
Geyzers Main, Unit 11	525,026
Geyzers Main, Unit 12	431,418
Geyzers Main, Unit 14	441,555
Geyzers Main, Unit 17	422,216
Geyzers Main, Units 5&6	645,274
Geyzers Main, Units 7&8	559,902
Geyzers Unit 16	496,404
Gilroy EC, Feather River EC Unit	13,646
Gilroy EC, Lambie EC Unit	14,446
Gilroy EC, Riverview EC Unit	14,756
Gilroy EC, Unit 1&2	44,832
Gilroy EC, Unit 3	19,449
Gilroy EC, Yuba City EC Unit	13,552
Goose Haven EC Unit	10,199
Helms Unit 1	288,112
Helms Unit 2	184,617
Helms Unit 3	279,854

Total Energy each RMR Unit sold in Market Transactions	
<u>Unit Common Name</u>	<u>2004 Total</u>
Humboldt, MEPP 2-3	461
Humboldt, Unit 1	49,038
Humboldt, Unit 2	47,708
Hunters Point, Unit 1	257
Hunters Point, Unit 2	N/A
Hunters Point, Unit 3	N/A
Hunters Point, Unit 4	510,133
Huntington Beach, Unit 1	624,653
Huntington Beach, Unit 2	769,598
Kings River, Balch 1-Unit 1	96,234
Kings River, Balch 1-Unit 2	191,307
Kings River, Balch 1-Unit 3	188,060
Kings River, Haas	372,501
Kings River, Kings River	136,251
Los Esteros Unit 1-4	261,514
Los Medanos Energy Center	3,828,508
Oakland, Unit 1	-
Oakland, Unit 2	204
Oakland, Unit 3	320
Pittsburg, Unit 5	570,802
Pittsburg, Unit 6	512,736
Pittsburg, Unit 7	485,417
Potrero, Unit 3	772,089
Potrero, Unit 4	-
Potrero, Unit 5	-
Potrero, Unit 6	-
Red Bluff Units 1-16	57,863
San Joaquin, Crane Valley	2,095
San Joaquin, Kerckhoff 1/1	7,169
San Joaquin, Kerckhoff 1/2	9,561
San Joaquin, Kerckhoff 1/3	71
San Joaquin, Kerckhoff 2	352,551
San Joaquin, San Joaquin 2	8,937
San Joaquin, San Joaquin 3	11,119
San Joaquin, Wishon/San Joaquin #1-A	51,143
South Bay, CT	-
South Bay, Unit 1	442,885
South Bay, Unit 2	500,659
South Bay, Unit 3	404,747
South Bay, Unit 4	179,200

iv(a) RMR Hours

Total hours each RMR Unit was dispatched as an RMR Unit (Note 1)	
<u>Unit Common Name</u>	<u>2004 Total</u>
Alameda, Unit 1	154
Alameda, Unit 2	108
Alamitos, Unit 3	5,427
Cabrillo II, El Cajon CT	204
Cabrillo II, Kearny 1 CT	232
Cabrillo II, Kearny 2A-D CTS	404
Cabrillo II, Kearny 3A-D CTS	380
Cabrillo II, Miramar 1A-B CTS	244
CalPeak El Cajon	356
Contra Costa, Unit 4	8,676
Contra Costa, Unit 5	8,679
Contra Costa, Unit 7	5,988
Creed EC Unit	17
Delta Energy Center	5,403
Dinuba Unit	4
Encina CT	230
Encina Unit 1	3,257
Encina Unit 2	3,649
Encina Unit 3	5,876
Encina Unit 4	7,380
Encina Unit 5	6,930
Etiwanda Unit 3	585
Etiwanda Unit 4	1,532
Geo Plant 2, Unit 3	8,446
Geo Plant 2, Unit 4	123
Geyzers Main, Unit 11	8,184
Geyzers Main, Unit 12	35
Geyzers Main, Unit 14	8,286
Geyzers Main, Unit 17	485
Geyzers Main, Units 5&6	5,482
Geyzers Main, Units 7&8	2,058
Geyzers Unit 16	227
Gilroy EC, Feather River EC Unit	159
Gilroy EC, Lambie EC Unit	20
Gilroy EC, Riverview EC Unit	4
Gilroy EC, Unit 1&2	48
Gilroy EC, Unit 3	33
Gilroy EC, Yuba City EC Unit	103
Goose Haven EC Unit	9
Helms Unit 1	99
Helms Unit 2	91
Helms Unit 3	54

iv(a) RMR Hours

Total hours each RMR Unit was dispatched as an RMR Unit (Note 1)	<u>2004 Total</u>
<u>Unit Common Name</u>	
Humboldt, MEPP 2-3	1,249
Humboldt, Unit 1	7,879
Humboldt, Unit 2	8,128
Hunters Point, Unit 1	351
Hunters Point, Unit 2	6,638
Hunters Point, Unit 3	8,783
Hunters Point, Unit 4	6,850
Huntington Beach, Unit 1	7,952
Huntington Beach, Unit 2	7,645
Kings River, Balch 1-Unit 1	16
Kings River, Balch 1-Unit 2	76
Kings River, Balch 1-Unit 3	59
Kings River, Haas	235
Kings River, Kings River	13
Los Esteros Unit 1-4	88
Los Medanos Energy Center	7,146
Oakland, Unit 1	156
Oakland, Unit 2	495
Oakland, Unit 3	82
Pittsburg, Unit 5	5,037
Pittsburg, Unit 6	4,556
Pittsburg, Unit 7	2,231
Potrero, Unit 3	8,358
Potrero, Unit 4	376
Potrero, Unit 5	369
Potrero, Unit 6	343
Red Bluff Units 1-16	3,029
San Joaquin, Crane Valley	1
San Joaquin, Kerckhoff 1/1	8
San Joaquin, Kerckhoff 1/2	5
San Joaquin, Kerckhoff 1/3	-
San Joaquin, Kerckhoff 2	9
San Joaquin, San Joaquin 2	-
San Joaquin, San Joaquin 3	1
San Joaquin, Wishon/San Joaquin #1-A	-
South Bay, CT	146
South Bay, Unit 1	6,368
South Bay, Unit 2	8,022
South Bay, Unit 3	6,601
South Bay, Unit 4	2,808

iv(b) RMR Variable Cost

RMR Total Variable Cost Payment	
Facility	2004 Total
Alamitos	\$ 26,166,988
Cabrillo 2	\$ 3,072,755
Contra Costa	\$ 38,262,858
Creed	\$ 32,827
Delta EC	\$ 94,070,005
Dinuba	\$ 2,865
El Cajon	\$ 187,474
Encina / Cab 1	\$ 151,946,463
Etiwanda	\$ 14,298,959
Geos	\$ -
Geysers	\$ 3
Geysers 2	\$ -
Gilroy Peaker's	\$ 567,186
Goosehaven	\$ 18,713
Helms	\$ 324,826
Humboldt	\$ 27,991,115
Hunters Point	\$ 33,068,151
Huntington Beach	\$ 35,725,143
Kings River	\$ 89
Los Esteros	\$ 266,559
Los Medanos	\$ 77,804,748
NCPA CT's	\$ 327,525
Oakland	\$ 2,446,246
Pittsburg	\$ 108,575,034
Potrero	\$ 54,907,798
Red Bluff	\$ 3,441,830
San Joaquin	\$ 134
South Bay	\$ 114,816,107

Total number of start-ups required due to Dispatch Notices	
<u>Unit Common Name</u>	<u>2004 Total</u>
Alameda, Unit 1	26
Alameda, Unit 2	20
Alamitos, Unit 3	2
Cabrillo II, El Cajon CT	17
Cabrillo II, Kearny 1 CT	26
Cabrillo II, Kearny 2A-D CTs	27
Cabrillo II, Kearny 3A-D CTs	38
Cabrillo II, Miramar 1A-B CTs	26
CalPeak El Cajon	14
Contra Costa, Unit 4	-
Contra Costa, Unit 5	-
Contra Costa, Unit 7	7
Creed EC Unit	2
Delta Energy Center	4
Dinuba Unit	-
Encina CT	1
Encina Unit 1	10
Encina Unit 2	15
Encina Unit 3	9
Encina Unit 4	5
Encina Unit 5	2
Etiwanda Unit 3	3
Etiwanda Unit 4	8
Geo Plant 2, Unit 3	2
Geo Plant 2, Unit 4	1
Geysers Main, Unit 11	4
Geysers Main, Unit 12	1
Geysers Main, Unit 14	2
Geysers Main, Unit 17	2
Geysers Main, Units 5&6	6
Geysers Main, Units 7&8	6
Geysers Unit 16	1
Gilroy EC, Feather River EC Unit	26
Gilroy EC, Lambie EC Unit	2
Gilroy EC, Riverview EC Unit	1
Gilroy EC, Unit 1&2	9
Gilroy EC, Unit 3	4
Gilroy EC, Yuba City EC Unit	14
Goose Haven EC Unit	1
Helms Unit 1	2
Helms Unit 2	2
Helms Unit 3	-

Total number of start-ups required due to Dispatch Notices	
<u>Unit Common Name</u>	<u>2004 Total</u>
Humboldt, MEPP 2-3	138
Humboldt, Unit 1	4
Humboldt, Unit 2	2
Hunters Point, Unit 1	45
Hunters Point, Unit 2	-
Hunters Point, Unit 3	-
Hunters Point, Unit 4	1
Huntington Beach, Unit 1	2
Huntington Beach, Unit 2	8
Kings River, Balch 1-Unit 1	-
Kings River, Balch 1-Unit 2	-
Kings River, Balch 1-Unit 3	-
Kings River, Haas	-
Kings River, Kings River	11
Los Esteros Unit 1-4	16
Los Medanos Energy Center	2
Oakland, Unit 1	31
Oakland, Unit 2	61
Oakland, Unit 3	9
Pittsburg, Unit 5	8
Pittsburg, Unit 6	8
Pittsburg, Unit 7	8
Potrero, Unit 3	4
Potrero, Unit 4	53
Potrero, Unit 5	56
Potrero, Unit 6	45
Red Bluff Units 1-16	1,541
San Joaquin, Crane Valley	-
San Joaquin, Kerckhoff 1/1	-
San Joaquin, Kerckhoff 1/2	-
San Joaquin, Kerckhoff 1/3	-
San Joaquin, Kerckhoff 2	5
San Joaquin, San Joaquin 2	-
San Joaquin, San Joaquin 3	1
San Joaquin, Wishon/San Joaquin #1-A	4
South Bay, CT	30
South Bay, Unit 1	21
South Bay, Unit 2	8
South Bay, Unit 3	14
South Bay, Unit 4	34

vi(a) G Penalty Payments

Total Schedule G penalty payments paid to each RMR Facility	
Facility	2004 Total
ALAMITOS	\$ -
CABRILLO 2	\$ -
CONTRA COSTA	\$ 16,587
CREED	\$ -
DELTA ENERGY CENTER	\$ -
DINUBA	\$ -
EL CAJON	\$ -
ENCINA POWER PLANT	\$ 751,605
ETIWANDA	\$ -
GEOS	\$ -
GEYSERS	\$ -
GEYSERS 2	\$ -
GILROY PEAKERS	\$ -
GOOSEHAVEN	\$ -
HELMS	\$ -
HUMBOLDT	\$ -
HUNTERS POINT	\$ 50,247
HUNTINGTON BEACH	\$ -
KINGS RIVER	\$ -
LOS ESTEROS	\$ -
LOS MEDANOS	\$ -
NCPA CTS	\$ -
OAKLAND	\$ -
PITTSBURG	\$ -
POTRERO	\$ -
RED BLUFF	\$ -
SAN JOAQUIN	\$ -
SOUTH BAY	\$ 6,323,815

Total Non-Performance Penalty for each RMR Unit	
<u>Unit Common Name</u>	<u>2004 Total</u>
Alameda, Unit 1	\$ 789
Alameda, Unit 2	\$ 620
Alamitos, Unit 3	\$ 35,932
Cabrillo II, El Cajon CT	\$ 1,055
Cabrillo II, Kearny 1 CT	\$ 1,399
Cabrillo II, Kearny 2A-D CTs	\$ 10,120
Cabrillo II, Kearny 3A-D CTs	\$ 10,027
Cabrillo II, Miramar 1A-B CTs	\$ 4,817
CalPeak El Cajon	\$ 5,161
Contra Costa, Unit 4	\$ 56
Contra Costa, Unit 5	\$ -
Contra Costa, Unit 7	\$ 133,230
Creed EC Unit	\$ 782
Delta Energy Center	\$ 163,906
Dinuba Unit	\$ -
Encina CT	\$ 355
Encina Unit 1	\$ 58,192
Encina Unit 2	\$ 64,427
Encina Unit 3	\$ 107,236
Encina Unit 4	\$ 167,875
Encina Unit 5	\$ 254,684
Etiwanda Unit 3	\$ 192,202
Etiwanda Unit 4	\$ 72,098
Geo Plant 2, Unit 3	\$ 41,434
Geo Plant 2, Unit 4	\$ -
Geysers Main, Unit 11	\$ 62,756
Geysers Main, Unit 12	\$ -
Geysers Main, Unit 14	\$ 20,441
Geysers Main, Unit 17	\$ -
Geysers Main, Units 5&6	\$ 3,474
Geysers Main, Units 7&8	\$ 10,956
Geysers Unit 16	\$ -
Gilroy EC, Feather River EC Unit	\$ 446
Gilroy EC, Lambie EC Unit	\$ 754
Gilroy EC, Riverview EC Unit	\$ -
Gilroy EC, Unit 1&2	\$ 133
Gilroy EC, Unit 3	\$ 34
Gilroy EC, Yuba City EC Unit	\$ 511
Goose Haven EC Unit	\$ 131
Helms Unit 1	\$ 7,360
Helms Unit 2	\$ -
Helms Unit 3	\$ 2,202

Total Non-Performance Penalty for each RMR Unit	
<u>Unit Common Name</u>	<u>2004 Total</u>
Humboldt, MEPP 2-3	\$ 2,041
Humboldt, Unit 1	\$ 42,558
Humboldt, Unit 2	\$ 40,355
Hunters Point, Unit 1	\$ 2,093
Hunters Point, Unit 2	\$ -
Hunters Point, Unit 3	\$ -
Hunters Point, Unit 4	\$ 270,024
Huntington Beach, Unit 1	\$ 34,151
Huntington Beach, Unit 2	\$ 21,198
Kings River, Balch 1-Unit 1	\$ 34
Kings River, Balch 1-Unit 2	\$ 32
Kings River, Balch 1-Unit 3	\$ 33
Kings River, Haas	\$ 523
Kings River, Kings River	\$ 31
Los Esteros Unit 1-4	\$ 3,779
Los Medanos Energy Center	\$ 22,714
Oakland, Unit 1	\$ 11,045
Oakland, Unit 2	\$ 19,557
Oakland, Unit 3	\$ 4,829
Pittsburg, Unit 5	\$ 152,997
Pittsburg, Unit 6	\$ 186,392
Pittsburg, Unit 7	\$ 476,038
Potrero, Unit 3	\$ 127,878
Potrero, Unit 4	\$ 994
Potrero, Unit 5	\$ 1,327
Potrero, Unit 6	\$ 1,604
Red Bluff Units 1-16	\$ 160,464
San Joaquin, Crane Valley	\$ -
San Joaquin, Kerckhoff 1/1	\$ 785
San Joaquin, Kerckhoff 1/2	\$ -
San Joaquin, Kerckhoff 1/3	\$ -
San Joaquin, Kerckhoff 2	\$ 592
San Joaquin, San Joaquin 2	\$ -
San Joaquin, San Joaquin 3	\$ -
San Joaquin, Wishon/San Joaquin #1-A	\$ -
South Bay, CT	\$ 3,081
South Bay, Unit 1	\$ 108,522
South Bay, Unit 2	\$ 221,286
South Bay, Unit 3	\$ 315,019
South Bay, Unit 4	\$ 129,605

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
ALAMIT_7_UNIT 3	A	7.0000E-06
	B	-3.3000E-03
	C	9.1327E+00
	D	2.4294E+02
	E	0.0000E+00
	F	
ALMEGT_1_UNIT 1	A	1.7500E-02
	B	-8.2290E-01
	C	2.2651E+01
	D	5.6300E+01
	E	1.0110E+00
	F	
ALMEGT_1_UNIT 2	A	1.7500E-02
	B	-8.2290E-01
	C	2.2651E+01
	D	5.6300E+01
	E	1.0110E+00
	F	
COCOPP_7_UNIT 7	A	1.6200E-05
	B	-8.5600E-03
	C	1.0400E+01
	D	1.2200E+02
	E	1.0000E+00
	F	
ELCAJN_7_GT1	A	9.5484E-03
	B	1.5856E-04
	C	8.9788E+00
	D	9.1451E+01
	E	9.5400E-01
	F	
ENCINA_7_EA1	A	8.5022E-05
	B	1.6772E-03
	C	9.1626E+00
	D	8.5021E+01
	E	9.5400E-01
	F	

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
ENCINA_7_EA2	A	6.0736E-05
	B	2.3393E-06
	C	9.6982E+00
	D	6.7157E+01
	E	9.5400E-01
	F	
ENCINA_7_EA3	A	3.5414E-05
	B	3.4751E-06
	C	9.9346E+00
	D	6.3833E+01
	E	9.5400E-01
	F	
ENCINA_7_EA4	A	4.8280E-06
	B	1.0493E-06
	C	9.5640E+00
	D	1.8698E+02
	E	9.5400E-01
	F	
ENCINA_7_EA5	A	4.9425E-06
	B	1.0422E-06
	C	9.1076E+00
	D	2.1729E+02
	E	9.5400E-01
	F	
ENCINA_7_GT1	A	2.7524E-02
	B	-3.2626E-04
	C	3.1415E+00
	D	1.2166E+02
	E	9.5400E-01
	F	
HNTGBH_7_UNIT 1	A	8.0000E-07
	B	5.0000E-04
	C	9.0606E+00
	D	1.3126E+02
	E	0.0000E+00
	F	

vii Heat Rate Coeff

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
HNTGBH_7_UNIT 2	A	8.0000E-07
	B	5.0000E-04
	C	9.0606E+00
	D	1.3126E+02
	E	0.0000E+00
	F	
HUMBPP_6_MOBLES	A	6.2500E+00
	B	-2.2200E+00
	C	2.2000E-01
	D	2.0600E+01
	E	9.4700E-01
	F	4.5000E-02
HUMBPP_7_UNIT 1	A	6.2500E+00
	B	1.1000E+01
	C	1.5453E+00
	D	7.0000E-02
	E	1.0000E+00
	F	7.0000E-02
HUMBPP_7_UNIT 2	A	6.2500E+00
	B	1.1000E+01
	C	1.6362E+00
	D	7.0000E-02
	E	1.0000E+00
	F	8.0000E-02
HUNTER_7_UNIT 1	A	3.2500E-04
	B	-1.2700E-02
	C	9.3720E+00
	D	2.0000E+02
	E	1.0000E+00
	F	
HUNTER_7_UNIT 4	A	1.3100E-05
	B	5.1800E-03
	C	8.1170E+00
	D	1.4600E+02
	E	1.0000E+00
	F	

vii Heat Rate Coeff

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
KEARNY_7_KY1	A	4.5407E-03
	B	-4.5396E-05
	C	9.9291E+00
	D	8.5837E+01
	E	9.5400E-01
	F	
KEARNY_7_KY2	A	0.0000E+00
	B	0.0000E+00
	C	1.7450E+01
	D	0.0000E+00
	E	9.5400E-01
	F	
KEARNY_7_KY3	A	0.0000E+00
	B	0.0000E+00
	C	1.7140E+01
	D	0.0000E+00
	E	9.5400E-01
	F	
LMEC_1_PL1X3	A	0.0000E+00
	B	0.0000E+00
	C	7.3520E+00
	D	0.0000E+00
	E	1.0000E+00
	F	
MRGT_7_UNITS	A	0.0000E+00
	B	0.0000E+00
	C	1.6420E+01
	D	0.0000E+00
	E	9.5400E-01
	F	
OAK C_7_UNIT 1	A	5.0000E-02
	B	4.4000E-01
	C	1.4200E+00
	D	3.2000E+01
	E	1.0000E+00
	F	

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
OAK C_7_UNIT 2	A	5.0000E-02
	B	4.4000E-01
	C	1.4200E+00
	D	3.2000E+01
	E	1.0000E+00
	F	
OAK C_7_UNIT 3	A	5.0000E-02
	B	4.4000E-01
	C	1.4200E+00
	D	3.2000E+01
	E	1.0000E+00
	F	
PITTSP_7_UNIT 5	A	7.2200E-06
	B	-2.5100E-03
	C	9.2900E+00
	D	2.1200E+02
	E	1.0000E+00
	F	
PITTSP_7_UNIT 6	A	-1.4800E-06
	B	1.3100E-03
	C	8.9800E+00
	D	2.0400E+02
	E	1.0000E+00
	F	
PITTSP_7_UNIT 7	A	3.4000E-06
	B	-2.6200E-03
	C	9.0800E+00
	D	6.1000E+02
	E	1.0000E+00
	F	
POTRPP_7_UNIT 3	A	2.4400E-05
	B	-4.5100E-03
	C	9.7700E+00
	D	9.8000E+01
	E	9.4700E-01
	F	

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
POTRPP_7_UNIT 4	A	6.2500E+00
	B	3.2000E+01
	C	1.4200E+00
	D	4.4000E-01
	E	1.0000E+00
	F	5.0000E-03
POTRPP_7_UNIT 5	A	6.2500E+00
	B	3.2000E+01
	C	1.4200E+00
	D	4.4000E-01
	E	1.0000E+00
	F	5.0000E-03
POTRPP_7_UNIT 6	A	6.2500E+00
	B	3.2000E+01
	C	1.4200E+00
	D	4.4000E-01
	E	1.0000E+00
	F	5.0000E-03
SOBAY_7_GT1	A	1.3707E-03
	B	1.4520E-04
	C	9.6409E+00
	D	6.2926E+01
	E	1.0000E+00
	F	
SOBAY_7_SY1	A	1.8900E-05
	B	5.9430E-07
	C	9.0374E+00
	D	9.9715E+01
	E	9.5400E-01
	F	
SOBAY_7_SY2	A	1.5049E-05
	B	-4.1939E-06
	C	9.0406E+00
	D	8.9969E+01
	E	9.5400E-01
	F	

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
SOBAY_7_SY3	A	1.6488E-05
	B	4.3509E-07
	C	9.0604E+00
	D	1.1071E+02
	E	9.5400E-01
	F	
SOBAY_7_SY4	A	1.2065E-05
	B	5.1116E-07
	C	1.1000E+01
	D	1.1321E+02
	E	9.5400E-01
	F	
LMBEPK_2_UNITA2	A	
	B	
	C	1.0294E+01
	D	
	E	1.0000E+00
	F	
DELTA_2_PL1X4	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
REDBLF_6_UNIT	A	0.0000E+00
	B	0.0000E+00
	C	9.4090E+00
	D	1.2232E+01
	E	1.0000E+00
	F	
ETIWND_7_UNIT 3	A	0.0000E+00
	B	0.0000E+00
	C	8.9088E+00
	D	2.7653E+02
	E	1.0000E+00
	F	

vii Heat Rate Coeff

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
ETIWND_7_UNIT 4	A	2.2800E-06
	B	0.0000E+00
	C	9.2214E+00
	D	2.3495E+02
	E	1.0000E+00
	F	
BOGUE_1_UNITA1	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
LMBEPK_2_UNITA1	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
RVRVEW_1_UNITA1	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
GILRPP_1_PL1X2	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
GILRPP_1_PL3X4	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	

vii Heat Rate Coeff

The heat rate coefficients for each RMR Unit (per RMR Agreements)		
<i>All Cap Heat Input (MMBtu) equations are in the form of Equation C1-7a except where an F coefficient is indicated in which case the form of the Unit Hourly Cap Heat Input (MMBtu) equation is given by Equation C1-7b.</i>		
<u>UNIT_ID</u>	<u>Coefficient</u>	<u>Value</u>
YUBACT_6_UNITA1	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
LMBEPK_2_UNITA3	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	
LECEF_1_UNITS	A	0.0000E+00
	B	0.0000E+00
	C	1.0294E+01
	D	0.0000E+00
	E	1.0000E+00
	F	

viii Change of Condition

Owner Requesting the Change in Condition	Name of the Unit being Changed	Description of the Change	Date on which the chosen Condition will begin	If the change is from Condition 2, the applicable level of the Fixed Option Payment
Duke, South Bay	South Bay, Unit 4	Condition 1 to 2	1-Jan-04	
Mirant	Pittsburg, Unit 5	Condition 1 to 2	1-Jan-04	
Duke, Oakland	Oakland, Unit 1	Condition 2 to 1	1-Jun-04	75%
Duke, Oakland	Oakland, Unit 2	Condition 2 to 1	1-Jun-04	75%
Duke, Oakland	Oakland, Unit 3	Condition 2 to 1	1-Jun-04	75%