Colton Power, L.P.

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November 18, 2012

California Energy Commission
Docket Office
Attn: Docket 12-IEP-1c
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512

Re: Information Request for As-Operating Project Costs for the Alliance Drews and Alliance Century Power Plants.

In accordance with California Energy Commission Information Request letter dated September 25, 2012, Colton Power, LP is submitting the requested information for the Alliance Drews and Alliance Century Power Plants.

Colton Power regrets the late submittal of this information and hopes the information provided meets the intended request.

If you have any questions regarding the submittal, please feel free to contact Mr. Joel Lepoutre at the number listed above.

Sincerely,

Joel Lepoutre

Cc: Rodney Lee

Attachment 1

Alliance Century Emergency Peaker (01-EP-04C) As-Operating Information Request			Confidential ☒[1]
#	**Operating Cost Information Request Parameter**		
1	Total Annual Operating Costs and MW net/gross (Cost should be inclusive of fuel and all other operating costs See Attached	2006 - $ MM_____ 2007 - $ MM_____ 2008 - $ MM_____ 2009 - $ MM_____ 2010 - $ MM_____ 2011 - $ MM_____ Total operating cost value basis: 1) Costs are provided X with sales and use tax or ☐ without sales and use tax included	☐
2	Operating hours and Startups/Shutdowns Hours (average considering number of turbines at site) See Attached	2006 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2007 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2008 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2009 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2010 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2011 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____	
3	Natural Gas – Sources of Fuel.	Utility Supplier PG&E ☐ SoCalGas X SDG&E ☐ Other secondary sources (describe) Transport by Socal, Commodity gas supplied by others, all costs listed as SoCal_____	
4	Natural Gas Average Annual Price ($/MMBtu) See Attached	Utility Gas - 2006 _____, 2007 _____, 2008 _____, 2009 _____, 2010 _____, 2011 _____ Other source - 2006 _____, 2007 _____, 2008 _____, 2009 _____, 2010 _____, 2011 _____	☐
5	Water Supply Source/Cost/Consumption (2011)	Average Cost $ _____/acre-ft, Consumption _____ acre-ft N/A	☐
6	Staffing (average annual cost – 2011 dollars) (please provide staffing in full time equivalents)	Managers __0.5__#, Operators _1.5___#, Mechanics ____#, Laborers ____#, Support Staff _1___#, Other ____# Total Payroll _____ $/yr (see attached)	☐
7	Ongoing Operating Costs (average annual cost – 2011 dollars) See Attached	Consumables Costs (Chemicals, etc) _____ $/yr, Equipment acquisition and leasing costs __0____ $/yr, Regulatory Filings, etc. _12K_____ $/yr, Ongoing Emissions Offsets Costs . _____ Other Direct Costs _____ $/yr	☐
8	Estimate of Actual Annual Maintenance Costs (2011 dollars) See Attached	Normal Annualized Maintenance Costs $ _____ (include major overhauls) Major Overhaul Frequency _____ yrs, last year of occurrence 20__, cost of last major overhaul $ MM ____	☐
9	Fixed versus Variable O&M Costs Definition	For non-fuel costs please list the items considered as fixed cost versus variable O&M cost (please attached separate sheet if needed) Fixed O&M Costs ___Labor, SC Serv. Utilities, Vehicles, Safety, all Maint & Major Maint., Insurance, Property taxes, Admin_____ Variable O&M Costs ___Fired Start Accrual Fee, Chemicals, Emission Offsets (RTCs)_____	☐
10	Alliance Power Contact Person for Follow-up Questions	Name __Joel Lepoutre_____ Phone Number __(951) 302-3701_____	

[1] – Confidentiality request shall be limited to information that is not otherwise public information (i.e. the unshaded cells). We have provided a shell you can use to complete the formal confidentiality letter request.
MM = Million

Contact Person: Will Walters @ 818-338-6757 or wwalters@aspeneg.com

Alliance Drews Emergency Peaker (01-EP-05C) As-Operating Information Request			Confidential ☒[1]
#	**Operating Cost Information Request Parameter**		
1	Total Annual Operating Costs and MW net/gross (Cost should be inclusive of fuel and all other operating costs See Attached	2006 - $ MM_____ 2007 - $ MM_____ 2008 - $ MM_____ 2009 - $ MM_____ 2010 - $ MM_____ 2011 - $ MM_____ Total operating cost value basis: 1) Costs are provided X with sales and use tax or ☐ without sales and use tax included	☐
2	Operating hours and Startups/Shutdowns Hours (average considering number of turbines at site) See Attached	2006 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2007 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2008 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2009 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2010 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____ 2011 – Operating Hours _____ Startup/shutdown hours _____ No. of Startups _____	
3	Natural Gas – Sources of Fuel.	Utility Supplier PG&E ☐ SoCalGas X SDG&E ☐ Other secondary sources (describe) _Transport by Socal, Commodity gas supplied by others, all costs listed as SoCal_____	
4	Natural Gas Average Annual Price ($/MMBtu) See Attached	Utility Gas - 2006 _____, 2007 _____, 2008 _____, 2009 _____, 2010 _____, 2011 _____ Other source - 2006 _____, 2007 _____, 2008 _____, 2009 _____, 2010 _____, 2011 _____	☐
5	Water Supply Source/Cost/Consumption (2011)	Average Cost $ _____/acre-ft, Consumption _____ acre-ft N/A	☐
6	Staffing (average annual cost – 2011 dollars) (please provide staffing in full time equivalents)	Managers __0.5__#, Operators _1.5___#, Mechanics ____#, Laborers ____#, Support Staff __1__#, Other ____# Total Payroll _____ $/yr (See Attached)	☐
7	Ongoing Operating Costs (average annual cost – 2011 dollars)	Consumables Costs (Chemicals, etc) _____ $/yr, Equipment acquisition and leasing costs ____0__ $/yr, Regulatory Filings, etc. _12K_____ $/yr, Ongoing Emissions Offsets Costs . _____ Other Direct Costs _____ $/yr	☐
8	Estimate of Actual Annual Maintenance Costs (2011 dollars) See Attached	Normal Annualized Maintenance Costs $ _____ (include major overhauls) Major Overhaul Frequency _____ yrs, last year of occurrence 20__, cost of last major overhaul $ MM ____	☐
9	Fixed versus Variable O&M Costs Definition	For non-fuel costs please list the items considered as fixed cost versus variable O&M cost (please attached separate sheet if needed) Fixed O&M Costs ___Labor, SC Serv. Utilities, Vehicles, Safety, all Maint & Major Maint., Insurance, Property taxes, Admin_____ Variable O&M Costs ___Fired Start Accrual Fee. Chemicals, Emission Offsets (RTCs)_____	☐
10	Alliance Power Contact Person for Follow-up Questions	Name __Joel Lepoutre_____ Phone Number __(951) 302-3701_____	

2012 Alliance Power, Inc. Data Request Response Worksheet

	2006	2007	2008	2009	2010	2011
	Combined	Combined	Combined	Combined	Combined	Combined
O&M costs ($000)	3,926	3,458	3,424	3,078	2,854	1,582
Labor ($000)	364	330	337	361	362	153
Fixed ($000)	3,679	3,163	3,169	2,898	2,628	1,292
Variable (chem + RTCs) ($000)	247	295	255	180	226	290
Maintenance Costs ($000)	211	241	238	239	111	178
Major Maint. Expense ($000)	536	48	-	112	-	-

	2006		2007		2008		2009		2010		2011	
	Century	Drews	Century	Drews	Century	Drews	Century	Drews	Century	Drews	Century	Drews
Contract Gas (mmbtu)	23,293	22,905	19,112	20,940	13,577	13,437	1,980	1,841	22,872	21,804	-	-
Testing / Reliability Gas (mmbtu)	14,390	12,907	10,776	8,635	8,081	7,959	6,118	6,281	7,452	6,482	1,020	957
Total Gas (mmbtu)	37,683	35,812	29,888	29,575		21,396		8,122		28,286		957
Gas Cost ($000)		227		203		170		52		83		10
$/mmbtu		8.30		10.46		10.62		4.20		5.95		5.06

Notes:

Alliance Power, Inc's agreement with CDWR ended 12/2010 and CPLP placed the plants in a Non-Op status for 2011
In 2011, AP maintained the air permit requirements for RTCs and performed maintenance in prep for 2012
Century and Drews sites are operated separately, however, they share labor resources and the financials are combined
All O&M and VOM costs are for the two sites combined
Contract Gas was provided by CDWR per terms of tolling agreement and are not part of project fuel costs
The facilities use dry cooling technology
Fired Hour and Fired Starts provided in separate file
Average start gas per unit = 80 mmbtu

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2011

APPENDIX A

Current Month										
December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	5	5	2	3	15	5	3	2	1	11
Start Attemps	3	2	1	1	7	4	2	2	1	9
Fired Starts	2	2	1	1	6	4	1	2	1	8
Start Reliability	66.7%	100.0%	100.0%	100.0%	85.7%	100.0%	50.0%	100.0%	100.0%	88.9%
Capacity Factor	0.3%	0.3%	0.1%	0.3%	0.3%	0.3%	0.3%	0.4%	0.1%	0.3%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Previous Month										
November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Normal Stop	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Year-to-Date										
YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	5	5	2	3	15	5	3	2	1	11
Fired Starts	3	2	1	1	7	8	7	7	5	27
Normal Stop	2	2	1	1	6	8	6	6	5	25
Start Reliability	66.7%	100.0%	100.0%	100.0%	85.7%	100.0%	85.7%	85.7%	100.0%	92.6%
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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2010

APPENDIX B

December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Start Attemps	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Previous Month										
November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Normal Stop	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Year-to-Date										
YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	66	65	62	65	258	57	58	57	62	234
Fired Starts	23	20	19	21	83	14	18	17	14	63
Normal Stop	22	20	19	21	82	13	18	15	13	59
Start Reliability	95.7%	100.0%	100.0%	100.0%	98.8%	92.9%	100.0%	88.2%	92.9%	93.7%
Capacity Factor	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.4%	0.3%
NERC Avail.	99.1%	99.1%	99.1%	99.1%	99.1%	99.1%	99.1%	99.1%	99.1%	99.1%

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2009

APPENDIX B

December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Start Attemps	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Previous Month										
November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Normal Stop	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	1.0%	1.0%	1.0%	0.8%	0.1%	1.3%	1.0%	0.9%	0.8%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Year-to-Date										
YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	16	19	18	16	69	16	19	15	17	67
Fired Starts	4	4	6	5	19	4	5	3	4	16
Normal Stop	4	4	6	5	19	4	5	3	4	16
Start Reliability	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Capacity Factor	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%
NERC Avail.	88.7%	88.7%	88.7%	88.7%	88.7%	97.9%	97.9%	97.9%	97.9%	97.9%

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2008

APPENDIX B

December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Start Attemps	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Previous Month

November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Normal Stop	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Year-to-Date

YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	47	43	44	44	178	43	45	43	42	173
Fired Starts	9	8	10	8	35	8	12	8	11	39
Normal Stop	9	8	10	8	35	8	12	8	11	39
Start Reliability	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Capacity Factor	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%	0.5%	0.5%	0.5%
NERC Avail.	90.4%	90.4%	90.4%	90.4%	90.4%	90.0%	90.0%	90.0%	90.0%	90.0%

Colton Power, L.P.

2007

APPENDIX A

December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Start Attemps	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Previous Month

November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	8	8	8	24	1	8	8	8	25
Fired Starts	0	1	1	1	3	1	1	1	1	4
Normal Stop	0	1	1	1	3	1	1	1	1	4
Start Reliability	N/A	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Capacity Factor	0.0%	1.0%	1.0%	1.0%	0.8%	0.1%	1.3%	1.0%	0.9%	0.8%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Year-to-Date

YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	68	39	61	59	227	50	63	64	61	238
Fired Starts	15	15	21	18	69	21	15	16	14	66
Normal Stop	15	13	20	13	61	15	14	14	14	57
Start Reliability	100%	87%	95%	72%	88%	71%	93%	88%	100%	86%
Capacity Factor	1.5%	1.2%	0.7%	1.5%	1.2%	1.2%	1.0%	1.1%	1.1%	1.1%
NERC Avail.	82.1%	82.1%	82.1%	82.1%	82.1%	84.1%	84.1%	84.1%	84.1%	84.1%

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2006

APPENDIX A

December	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	0	0
Fired Starts	0	0	0	0	0	0	0	0	0	0
Normal Stop	0	0	0	0	0	0	0	0	0	0
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Previous Month

November	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	0	0	0	0	0	0	0	0	2	2
Fired Starts	0	0	0	0	0	0	0	0	1	1
Normal Stop	0	0	0	0	0	0	0	0	1	1
Start Reliability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100.0%	100.0%
Capacity Factor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%
NERC Avail.	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Year-to-Date

YTD	C1	C2	C3	C4	Century	D1	D2	D3	D4	Drews
Fired Hours	97	85	66	91	339	109	56	79	76	320
Fired Starts	15	15	26	18	74	23	24	15	16	78
Normal Stop	15	15	26	15	71	22	22	15	16	75
Start Reliability	100%	100%	100%	83%	96%	96%	92%	100%	100%	96%
Capacity Factor	1.3%	1.1%	0.7%	1.4%	1.1%	1.0%	0.8%	1.1%	0.7%	0.9%
NERC Avail.	67.1%	67.1%	64.5%	67.1%	66.5%	67.1%	67.1%	67.1%	67.1%	73.5%