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R Update Data Request

IOU Filing Report: Filing Period:

<u>CPUC ID</u>	I <u>OU ID</u>
PG0984	33R147
PG0607	33R031
PG0712	33R082

DSR Update Data Request

PG&E 1/1/2003 - 12/31/2011

IOU Contact Person (name, e-mail, phone number)

{Redacted}

{Redacted}

{Redacted}

Project Name	Special Purpose Entity
Kiara Biomass	Anderson Plant, LLC
GV1 Byron (formerly "Green Volts")	N/A
Mt. Poso Cogeneration Plant (Redhawk)	Mt. Poso Cogeneration Company, LP

Primary Developer

Kiara Solar, Inc. GreenVolts, Inc. RedHawk/Millennium Energy (Mt. Poso Cogeneration Company, LLC)/DTE Energy Services

Primary Developer Website	Secondary Developer
http://www.kiarasolar.com/9401.html www.greenvolts.com	N/A N/A N/A

Secondary Developer Website	<u>Technology Type</u>
	Biomass Solar PV - Ground mount Biomass

Solicitation / Bilateral Year	Contract Type	REC or Bundled Product
2009	Bilateral	Bundled
2006	Solicitation	Bundled
2007	Solicitation	Bundled

<u>Contract Length (years)</u>	Guaranteed COD	Actual or Expected COD
15	12/31/2011	
20	12/31/2011 04/22/2012	12/31/2011 12/22/2011
15	04/22/2012	12/22/2011

<u>Min Energy (GWh)</u>	<u>Max Energy (GWh)</u>	<u>Min Capacity (MW)</u>
50.4	50.4	6.8
5	5	2
328	328	44

{Redacted}		
[Reducted]		

<u>Max Capacity (MW)</u>	Operational Status	PPA Status
2	Under Development - On schedule Under Development - On schedule Under Development - On schedule	Pending CPUC Approval Approved by CPUC Approved by CPUC

<u>Vintage</u>	<u>City</u>	County	<u>State</u>	Latitude	Longitude	CREZ
Re-power New Re-start	Anderson Byron Bakersfield	Shasta Alameda Kern	CA CA CA	{Redacted}		NonCREZ NonCREZ NonCREZ

ination <u>Site Owner</u>
Private
Private
Private

BLM application serial number (if applicable)	Financing Status	Is the EPC contract executed?	
N/A	All financing secured	Signed	
N/A	All financing secured	Signed	
		Self Perform	

Has an order been placed for any major equipment? Refer to "Menus" for tech-specific equipment

Biomass - Steam turbine (or equivalent), boiler (or equivalent) Solar PV - solar PV modules Biomass - Steam turbine (or equivalent), boiler (or equivalent) Amendment executed 5/31/11, which updated GCSD and GCOD. Project is now under development, on schedule. GV received final CUP and Building permit. Due to recent tracker design changes, GV was required by Alameda Cou Permitting delay of 82 days recognized by PG&E in September 2010; development milestones were adjusted accord

EIR Lead Agency	<u>Permit Type</u>	<u>Permit Status</u>	
Shasta County Atartectaviseuitsyapplications. (ଫୋଏ County	Ainahapper ovpl of the amended	Complete Cappligation was compl Complete	eted on 1/13/20:

Currently planned permitting completion date	Guaranteed Construction Start date
Complete	40679
Complete Complete Complete	39630
Complete	40503

Expected Construction Start date	Construction Status
CSD Achieved	On Schedule
CSD Achieved	On Schedule
CSD Achieved	On Schedule

Projec

Project re-power that needs interconnection upgrades and plant upgrades.

Developer will be its own EPC contractor. Developer missed GCOD of 10/01/2008. On 12/09/2010, Parties execute Both GCSD and GCOD were extended due to permitting delays. Existing generating station online, but project requ

		Advice Letter / Application Number/Other
d a Letter Agreement exter ires change out for fuel har	ding GCOD to 12/31/2011.	3754-E 300mstruction status is now on schedule. 3529-E

<u>dments - Advice Letter Number(s)</u>

Amendment Resolution (s)

E-4132 Disposition Letter 6/10/2011 - supplemental filing for First Amendment, which includes an increase in Project capacity to 6.8 MW, a d 3074-E-B filed 11/29/07 to amend contract to conform with "may not be modified" terms. 3/8/2010 tier 1 Advice Letter compliance filing to submit results of negotiations regarding new fuel cost clause (as o **Description of anticipated amendments**

ecrease in the overall contract price, an increase in Project Development and Delivery Term Security, an extension o

rdered by Resolution E-4309).

Description of minor

f the Guaranteed Construction Start Date, an extension of the Guaranteed Commercial Operational Date from Dece 12/09/2010 - Letter Agreement extending GCOD to 12/31/2011.

Acknowledged permitting delays resulted in 82 day extensions to development milestones, including start of const

Proposed Price TOD adjusted (\$/MWh)	Proposed Price pre-TOD adjusted (\$/MWh)	
mber 31, 2010 to December 31, 2011, and an <code><code>rexs</code></code>	ension of the date by which Commissi ፬ ፹ኇ	pproval is needed. The
182.98	152.4833	
ruction and COD.9/24/2009 - executed am eng ரு	nt to include Green Attribute langu age in	PPA.

Contract Price TOD adjusted (\$/MWh)	Contract Price pre- TOD adjusted (\$/MWh)	
First Amendment results in greater value for the project 12488	First Amendment supplemental filing28ø	contains p
223.9946	186.66	
141.115	141.115	

Applicable MPR TOD adjusted (\$/MWh)	Eligible for Above Market Funds?
rovisions that conform exactly 98 .572	സ്തon-modifiable" terms set forth in Appendix C of D.10-03-021, as modified b
104.1597	Yes
115.647	Yes

Min Above Market Costs (\$/MWh)	<u>Max Above Market Costs (\$/MWh)</u>
y D.11-01-025.	14.36
	119.8349
	25.468

Min Total Amount of Above Market Costs (\$)

Max Total Amount of Above Market Costs (\$)

10910473 10203786.6952 125158831

Green Attribute Price - if applicable (\$/MWh)

N/A N/A

N/A

Original Max Total Amount of Above Market Costs (\$): \$13,108,091.00 None

Levelized TOD Contract Price assumes no TOD adjustment and maximum price adjustments of 7.5% and 15% respe

	Queue /Interconnection Process (CAISO, IID, BPA, WDAT, Rule 21, etc.)
ctively.	PG&E WDAT PG&E WDAT CAISO (PG&E)

	Queue Position / CAISO Cluster	<u>Request Type</u>
	90	Fully deliverable
TBD		Fully deliverable Fully deliverable
N/A		Fully deliverable

Status of Interconnection Agreement

Signed Under Negotiation N/A - plants on-line and producing

Actual or Expected execution date of Interconnection Agreement	<u>Feasibility Study</u>
40570	Complete
Q3 2011	Not started
N/A - plants on-line and producing	N/A - online

System Impact Study / Phase I Study	Facility Study / Phase II Study
Complete	Complete
Not started	Not started
N/A - online	N/A - online

Preferred Point of Interconnection (line/substation, etc.)

Jessup Substation PGE #1102 12.5kV distribution line Site is already connected to PG&E's Ultra Power (Ogle) 115kVTap, which is connected to the Lerdo-Famoso 115kV l

CAISO ID Number
TBD
₩¶¶NPOS_1_UNIT

SPS schemes -- Direct Transfer Trip scheme at Cottonwood, Cascade, and Jessup substations. Only interconnection upgrades were necessary (switchyard) for the 2 MW under the first interconnection agreeme N/A - online

CPUC application required for transmission upgrades?

No

NG Developer has submitted another interconnection application for an additional 576 kW, and a new interconnec N/A - online

<u>CPUC transmission permit application number</u>

N/A **Nøa** study is required. N/A - online

<u>CPUC transmission permit application</u> <u>filing date</u>

N/A N/A N/A - online

If CPUC application for transmission upgrades is required but not filed, provide explanation and expected filing date

N/A N/A N/A - online

Estimated completion date for all required upgrades

40908

N/A N/A - online Interconnection upgrades expected to be completed by Q4 2011. Counterparty applied for full deliverability assess Developer's interconnection is complete as of 01/14/2009 for 2MW. On June 7, 2011, Developer received conditio Existing unit; site already interconnected.

	TOTAL WEIGHTED SCORE	
ment under the CAISO Cluster 4 Study.	91.81818	
nal permission to operate in parallel with PG&E's distri	bution system for a total of 256kW4 8,59536	r, Developer rec
	94	

Project Development Experience	Ownership / O&M Experience	
7	7	
ently identified the need for an adg	litional 576 kW, and submitted an application f g	r the same. A new interconnect
7	10	

<u>Technical Feasibil</u>	ity	<u>Resource Quality</u>	Manufacturing Supply Chain
	10	10	10
ion study is required.	2	10	0
	10	10	10

Site Control	Permitting Status	Project Financing Status
10	10	10
10	10	10
10	10	10

Interconnection Progress	Transmission System Upgrade Requirements
10	9
3	0
10	10

Reasonableness of COD	Weighted Category Experience	Weighted Category Technical
10	17.5	25
10	4	7.7778
10	19	25

Weighted Category Project		
	49.31818	
	36.81818	
	50	