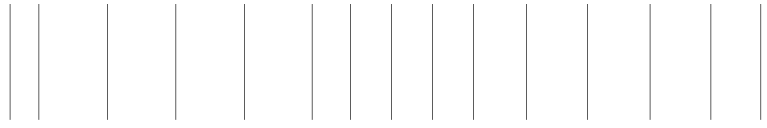


Padilla Data Request

[Redacted]





R Update Data Request

IOU Filing Report:

Filing Period:

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

DSR Update Data Request

PG&E

1/1/2003 - 12/31/2011

<u>IOU Contact Person (name, e-mail, phone number)</u>
{Redacted}
{Redacted}
{Redacted}

<u>Project Name</u>	<u>Special Purpose Entity</u>
Kiara Biomass	{Redacted}
GV1 Byron (formerly "Green Volts")	N/A
Mt. Poso Cogeneration Plant (Redhawk)	{Redacted}

Primary Developer

{Redacted}

{Redacted}

{Redacted}

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

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

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

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

<u>Max Capacity (MW)</u>	<u>Operational Status</u>	<u>PPA Status</u>
6.8 2 44	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>	<u>County</u>	<u>State</u>	<u>Latitude</u>	<u>Longitude</u>	<u>CREZ</u>
Re-power	Anderson	Shasta	CA	40.4688	-122.328	NonCREZ
New	Byron	Alameda	CA	37.7947	-121.57972	NonCREZ
Re-start	Bakersfield	Kern	CA	35.57639	-119.0062	NonCREZ

<u>Previously under contract</u>	<u>If applicable, describe reasons for delay or termination</u>	<u>Site Owner</u>
QF	N/A	Private
N/A	N/A	Private
QF	N/A	Private

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

General Development

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

<u>EIR Lead Agency</u>	<u>Permit Type</u>	<u>Permit Status</u>
Shasta County At a meeting to revise its applications.	Authority to Construct Amended CUP	Complete Complete
Kern County	CUP	Complete

Final approval of the amended application was completed on 1/13/2011.

<u>Currently planned permitting completion date</u>	<u>Guaranteed Construction Start date</u>
Complete	40679
Complete	39630
Complete	40503

<u>Expected Construction Start date</u>	<u>Construction Status</u>
CSD Achieved	On Schedule
CSD Achieved	On Schedule
CSD Achieved	On Schedule

Proje

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

		<u>Advice Letter / Application Number/Other</u>
<p>d a Letter Agreement extending GCOD to 12/31/2011. 3074-E ires change out for fuel handling equipment.</p>		<p>3754-E construction status is now on schedule. 3529-E</p>

<u>Resolution/Decision Number</u>	<u>Amendments - Advice Letter Number(s)</u>
E-4132 E-4309	3754-E-A 3628-E

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

increase 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

<u>Proposed Price TOD adjusted (\$/MWh)</u>	<u>Proposed Price pre-TOD adjusted (\$/MWh)</u>
182.98	152.4833
118.61	148.61

mber 31, 2010 to December 31, 2011, and an extension of the date by which Commission approval is needed. The
 ruction and COD.9/24/2009 - executed amendment to include Green Attribute language in PPA.

<u>Contract Price TOD adjusted (\$/MWh)</u>	<u>Contract Price pre- TOD adjusted (\$/MWh)</u>
First Amendment results in greater value for the project. The	First Amendment supplemental filing 2187 contains p
1288 223.9946	186.66
141.115	141.115

<u>Applicable MPR TOD adjusted (\$/MWh)</u>	<u>Eligible for Above Market Funds?</u>
provisions that conform exactly to the	"non-modifiable" terms set forth in Appendix C of D.10-03-021, as modified b
98.52	No
104.1597	Yes
115.647	Yes

<u>Min Above Market Costs (\$/MWh)</u>	<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

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

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

Status of Interconnection Agreement

Signed

Under Negotiation

N/A - plants on-line and producing

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

<u>System Impact Study / Phase I Study</u>	<u>Facility Study / Phase II Study</u>
Complete Not started N/A - online	Complete Not started 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) 115kV Tap, which is connected to the Lerdo-Famoso 115kV I

CAISO ID Number

TBD --

~~M~~NPOS_1_UNIT

Interconnecti

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

~~No~~ Developer has submitted another interconnection application for an additional 576 kW, and a new interconnec

N/A - online

CPUC transmission permit application number

N/A

~~N/A~~ study is required.

N/A - online

CPUC transmission permit application
filing date

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.

		<u>TOTAL WEIGHTED SCORE</u>
ment under the CAISO Cluster 4 Study.		91.81818
nal permission to operate in parallel with PG&E's distribution system for a total of 256kW	48.9996	94
		Developer rec

<u>Project Development Experience</u>	<u>Ownership / O&M Experience</u>
<p>7</p> <p>ently identified the need for an additional 576 kW, and submitted an application for the same. A new interconnect</p> <p>7</p>	<p>7</p> <p>10</p>

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

<u>Site Control</u>	<u>Permitting Status</u>	<u>Project Financing Status</u>
10	10	10
10	10	10
10	10	10

<u>Interconnection Progress</u>	<u>Transmission System Upgrade Requirements</u>
10	9
3	0
10	10

<u>Reasonableness of COD</u>	<u>Weighted Category Experience</u>	<u>Weighted Category Technical</u>
10	17.5	25
10	4	7.77778
10	19	25

Weighted Category Project

49.31818

36.81818

50