

# **Monthly Report on Renewable Project Development**

Provided by Pacific Gas and Electric Company to the CPUC on 8/23/2010

**Confidential Commercially Sensitive Information**

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### Executive Summary

[Note: Changes since last time are shown in blue.]

#### Recent Events:

##### Commercial Operation:

- 5/31/10 – **Copper Mountain Solar 1** began delivering energy from the first 8 MW of installed capacity. At the end of August, the project capacity is expected to reach 18 MW. Guaranteed commercial operation date for the full 48 MW of the project is 7/20/2011.

##### Construction Start:

- None

##### Recent Executions:

- 7/27/2010 – PG&E and enXco executed a PPA for the 60 MW **Shiloh III** wind project located west of Rio Vista, CA.
- 7/29/10 – PG&E and SGS-1, LLC executed a PPA for the 150 MW **Mesquite Solar 1** solar PV project in Tonopah, AZ.

##### Missed Milestones:

- None

##### Recent CPUC Approvals:

- 7/29/10 – Rice Solar
- 8/12/10 – Eurus PPAs (Sand Drag, Sun City and Avenal Park)
- 8/12/10 – Genesis Solar

##### Recent Major Amendments:

- 8/19/10 – **Eurus** PPAs modified to eliminate all provisions allowing a delay in commercial online date beyond December 31, 2011, other than for force majeure

##### Termination:

- None

#### Upcoming Events:

##### Commercial Operation: (No change)

- 10/1/10 – **Vantage Wind** expected to have completed construction and achieve COD.
- 10/1/10 – **Barclays Hay Canyon Wind** is an operational wind facility, expected to begin deliveries to PG&E, pending CPUC approval.
- 11/1/10 – **Barclays Nine Canyon Wind** is an operational wind facility, expected to begin deliveries to PG&E, pending CPUC approval.
- 12/31/10 – **Hatchet Ridge Wind** is expected to begin delivering test energy in July, with the full COD by 12/31/10.

##### Expected Construction Start: (No change)

- 8/31/10 – **Mt. Poso's** expected construction start date is on 8/31/10, the same as its guaranteed date.

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- 10/1/10 – **Agua Caliente** is expected to start construction prior to its guaranteed construction start date of 6/1/11.
- 10/1/10 – **AV Solar Ranch 1** is expected to start construction prior to its guaranteed construction start date of 8/31/11.
- 11/30/10 – **Sand Drag and Sun City Solar Farms** are expected to start construction, pending CPUC approval
- 12/30/10 – **Avenal Park Solar Farm** is expected to start construction, pending CPUC approval.
- 1/1/11 – **Ivanpah Solar Electric Generating Station #1 and #3** are expected to start construction prior to their guaranteed construction start dates of 7/1/11.

### Operational Projects:

- **Microgy** – Received notice that Texas site is in receivership and all payments should be directed to the lender. Production is down significantly. Long term project viability is in question.
- **BioEnergy** – The project is not currently delivering biogas. On 4/12/10, PG&E sent BioEnergy a letter reserving our right to declare early termination for failure to deliver sufficient biogas.
- **Global Ampersand** – Global Ampersand continues to have financial difficulties, and as a result, neither Chowchilla nor El Nido is currently generating. Global is attempting to sell the two plants and is making some progress toward finding a buyer. Their senior lender has stated that if a deal is not struck by 9/30/2010, then they will foreclose on the plants and will assume ownership. PG&E had been in negotiations with Global for some time on PPA amendments that would provide price increase.