Oregon Public Utility Commission
Main Hearing Room
550 Capitol Street NE
Salem, OR 97308
Sent via facsimile 503-378-5505 & electronic mail

January 18, 2012
To: Moshrek Sobhy
From: Peter Greenberg
PO Box 1483
Albany, Oregon 97321
541-905-2271
nrgwise.lighting@gmail.com

Subject: Extension of time (Docket No.UM 1538)

Request by PGPV, LLC. Solar for a waiver of the 12-month solar system installation requirement pursuant to OAR 860-084-0210 (1)

Moshrek Sobhy,

## Greetings,

We would like an extension on some of our projects. We are in the unique position to have received first a substantial amount of the April 2011 allocation in PGE, then the same in October in both PGE and PPL.

Most of our projects involve public schools with the largest systems at Mt. Angel with 350kw with two different projects (April 2011) and an additional future 100kw project (October 2011). The schools benefit substantially over the years ending in the donation of the system to the schools at the end of the 15 year period.

The Capacity Reservation tracking numbers for each project indicating the respective utility company.

- 1. Mt. Angel 250kw, PGE 309581
- 2. Camp Tilikum, 10 kw each, PGE: 377C34, C99285, 09D3D5, EF5751, D5D3E4, 3E45BF

Financing for these projects which is part of a larger set of projects will be approved early in the week of Jan. 23 for \$3.3 million. We have received an additional \$2 million for our current projects.

All the necessary plans are complete by our structural engineer for these projects.

We have solar panels for these projects which have cost us \$313,620. in house for these projects.

We have not begin construction on the projects at Camp Tilikum.

The project at Mt. Angel shares a fenced in area with the other 100kw system we are just finishing there. We have already spent \$23,000 on fencing and a gravel road. We have also installed a new transformer (\$17,000 from PGE), switch gear and other front end electrical parts for the 250kw system (@\$70,000 along with digging trenches for the conduit when we are ready to install the 250kw tracker.

We have not obtained the structural permit yet, as we are not ready to install the trackers yet.

Construction and installation schedule for the 250kw tracker (hopeful as some parts have to ship from Greece):

- 1. Construction of the two 125kw trackers: 1/25/12-3/15/12
- 2. Installation of the two very large (150 feet across) trackers: 3/15/12-4/15/12
- 3. Installation of panels 4/15-5/1

Construction and installation schedule for (6) 10kw ground mount systems with 1,000 ft. wire at Camp Tilikum, Newberg, Or

- 1. Installation of racking: drilling holes, pouring cement, building racks 5/2-5/10
- 2. Installation of panels 5/11-5/18
- 3. Electrical hooks and running wire 5/19-6/1

Our request for more time is based on a few factors:

- 1. We have the largest amount of projects of anyone
- 2. We are waiting on newly designed racking on a 200kw system out in two weeks
- 3. Extra expenses due to a significantly unique and more efficient system (tenksolar.com)
- 4. Our lenders took much longer than we anticipated. One turned us down after a 4 month process.
- 5. We had to borrow more money than we thought.
- 6. We have contracted with a company in Europe to allow us to build the largest solar tracker in the world at 100-150kw. This is a very unique design and it took us 6 months to negotiate the contract to manufacture it in Eugene. Between this very unique tracker and the very unique Tenk system, we will certainly put Mt. Angel School District and the FIT program in the national news.

With all this in mind, we ask for a 3 month extension for our 1-250kw at Mt. Angel and for 6-10kw at Camp Tilikum in Newberg until July 1, 2012.

We have the following projects we are installing from April, 2011 selection:

- 1. Cascade Turner H.S. 100Kw with Tenk solar system. This was the first application of its type outside of Minnesota and new for us. Installed
- 2. Silverton H.S. 100Kw Installed
- 3. Mable Elementary School, Newberg 54.6kw <u>Installed</u>
- 4. George Fox University facilities, 100kw Installed
- 5. Mt. Angel M.S. 100Kw (done in a few days)
- 6. Newberg H.S. 200Kw will install in Feb. waiting for new racking system (panels bought)
- 7. (5) 10kw systems at George Fox, installing over the next 2+ weeks (panels, inverters bought)
- 8. (6) 10kw systems at churches from Salem to Portland, will install in March
- 9. 250kw system at Mt. Angel on trackers, will install in April-May (panels bought)
- 10. (6) 10kw systems at Camp Tilikum in Newberg will install in May (panels bought)

We have the additional projects from October 2011

- 11. (20) 10kw systems for Albany schools
- 12. 200 kw for a school in Medford
- 13. 470kw for various churches
- 14. 300kw on trackers for a commercial client

I believe we can beat our 3 months we are asking for by a few weeks, but I don't want to have to come back again. We have never installed trackers and will be getting some help from the designer from Greece. We have spent a week in May touring Greece looking at many facilities with these trackers.

Research on new and unique systems, parts... included trips to shows and suppliers China, Texas, Pennsylvania, Italy and Greece in the last 6 months.



Turner H.S. 100kw novel system from Tenksolar.com



Silverton HS 100kw



100kw tenk solar system going in at Mt. Angel school



George Fox facilities 100kw installation

Many thanks Peter Greenberg 541-905-2271 nrgwise.lighting@gmail.com