



ENERGY ASSURANCE DAILY

Friday Evening, August 15, 2008

Electricity

PG&E Signs Deal with SunPower and OptiSolar for 800 MW of Photovoltaic Solar Panels in California

PG&E will purchase a 550 MW solar installation from developer OptiSolar, and another 250 MW of solar installation from SunPower Corp. The Sunpower project is expected to begin generation in 2010, and become fully operational in 2012. The OptiSolar project is projected to begin generation in 2011, and be fully operational in 2013.

http://money.cnn.com/news/newsfeeds/articles/djf500/200808141700DOWJONESDJONLINE000851_FORTUNE5.htm

Dominion Applies for License Renewal for 586 MW Kewaunee Nuke Plant in Wisconsin

Dominion filed for a license renewal with the Nuclear Regulatory Commission (NRC) for its Kewaunee power plant on Thursday. The plant is licensed to operate through December 21, 2013. A license extension would allow the plant to operate through 2033.

<http://www.prnewswire.com/>

Alberta Energy and Utilities Board Approves Montana Alberta Tie's Proposed 346-km, 230 kV Transmission Link in Montana

<http://www.canada.com/calgaryherald/news/calgarybusiness/story.html?id=def921fe-92a2-4057-9663-2d428018a91f>

Plutonic Power and GE Energy to Develop 1,000 MW Hydroelectric Capacity in British Columbia

<http://www.pr-inside.com/plutonic-power-ge-energy-financial-services-r756085.htm>

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 81 Percent by August 15

The Nuclear Regulatory Commission reported that on the morning of August 14 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

SCE's 1,080 MW San Onofre Nuke Unit 3 in California Reduced to 72 Percent by August 15

The Nuclear Regulatory Commission reported that on the morning of August 14 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Mirant's 337 MW Contra Costa Unit 7 Gas-fired Unit in California Curtailed by August 14

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 157 MW on August 14.

<http://www.caiso.com/unitstatus/data/unitstatus200808141515.html>

Update: TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Ramped Up to 40 Percent by August 15

The Nuclear Regulatory Commission reported that on the morning of August 14 the unit was operating at 1 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee Ramped Up to 26 Percent by August 15

The Nuclear Regulatory Commission reported that on the morning of August 14 the unit was not operating. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: TransAlta's 406 MW Sundance Coal-fired Unit 4 in Alberta Returns to Service August 14

The unit was shut on August 13.

Reuters, 09:37 August 15, 2008

Petroleum

Update: Georgian President Signs Cease-Fire with Russia Timeframe for Re-opening BTC Crude Oil Pipeline Unknown

Although the fighting may have stopped, Russian troops are still in Georgia. Press reports say the agreement for Russian troop withdrawal from Georgia will not include Russian peacekeepers, who will be allowed to continue their patrols in South Ossetia and even extend them into other parts of Georgia for a time.

<http://www.msnbc.msn.com/id/26216434/>

<http://blog.foreignpolicy.com/node/9544>

http://ap.google.com/article/ALeqM5gQYe039zkquHxitiI6u4M_TRr_BAD92ITHJ80

<http://threatswatch.org/rapidrecon/2008/08/russia-btc-pipeline-is-dead/>

http://www.democracynow.org/2008/8/15/russia_georgia_conflict_fueled_by_rush

Valero Shuts Boiler in the FCCU at its 210,000 b/d Delaware City, Delaware Refinery August 15

The boiler was shut to repair a broken tube.

Reuters, 11:07 August 15, 2008

Alon Shuts Sulfur Recovery and SCOT Units at its 67,000 b/d Big Spring Refinery in Texas August 14

The Scot Unit was shut after liquid sulfur entered it. The SRU was shut for about 20 minutes.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=112628>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=112628>

Venezuela Averaging Exports of 1.41 MMb/d of Crude to United States, Levels at 9-Year Low

Shipments of Venezuelan crude to the United States (including the U.S. Virgin Islands) are at the lowest since 1999, averaging 1.41 MMb/d. Venezuelan President Chavez has been increasing exports to new markets in Latin America, Europe, and Asia.

<http://www.chron.com/disp/story.mpl/business/5944935.html>

Natural Gas

Sneed Natural Gas Booster Station in Texas Shut August 14

The booster station was shut by a short circuit in the system. After the short was repaired, the compressor (and booster station) was re-started.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=112624>

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
August 15, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	111.47	115.20	73.11
NATURAL GAS Henry Hub \$/Million Btu	8.15	8.77	7.30

Source: Reuters

Energy Notes

U.S. Crude Imports Averaged 10 MMb/d in June – up more than 3% from May – EIA

<http://www.platts.com/Oil/News/8958394.xml?p=Oil/News&sub=Oil>

**Storms Knock Out Power to 13,000 OG&E Customers in Oklahoma August 14
4,300 Customers Remain Without Power**

<http://newsok.com/storms-rolling-through-oklahoma-city-area/article/3283786/>

**FERC Denies Arizona Regulators' Request to Suspend License Review of Edison
International's Proposed 230-mile, 500 kV Transmission Line in Arizona**

<http://www.lloyds.com/dj/DowJonesArticle.aspx?id=400775>

**Environmental Groups and Navajo Oppose EPA's Permit for Desert Rock Coal-fired
Power Plant in New Mexico**

<http://www.santafenewmexican.com/Local%20News/NAVAJO-NATION-Groups-challenge-EPA-permit>

**AEHI Requests South Dakota County to Rezone Farm Land for Proposed 1,600 MW
Nuclear Plant**

<http://www.forbes.com/feeds/ap/2008/08/14/ap5323785.html>

**TEPPCO Halts Low Sulfur Diesel from Terminal at Shreveport, Louisiana due to Low
Diesel Supply from Gulf Coast Origins**

Reuters, 09:47 August 15, 2008

**Canadian Environmental Minister Approves Proposed Grassy Point LNG Terminal in
Newfoundland**

http://www.downstreamtoday.com/News/Articles/200808/Newfoundland_LNG_Project_Crosses_Environ_12367.aspx

**OPEC Expects 32 MMb/d Average Crude Production in July, 100,000 b/d Higher than
Previous Estimate**

<http://www.platts.com/Oil/News/8958350.xml?p=Oil/News&sub=Oil>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov