



ENERGY ASSURANCE DAILY

Thursday Evening, April 04, 2013

Electricity

Update: SCE&G's 966 MW Summer Nuclear Unit in South Carolina at Full Power by April 4

On the morning of April 3 the unit was operating at 38 percent. The unit returned from a planned mid-cycle maintenance outage, begun March 22, to replace to a reactor coolant pump seal that hadn't been performing as desired.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

LADWP's 900 MW Intermountain Power Project Coal-fired Unit 2 in Utah Returns to Service by April 3

The unit returned from an outage due to planned and unplanned causes.

<http://content.aiso.com/unitstatus/data/unitstatus201304031515.html>

Calpine's 561 MW Los Medanos Energy Center Aggregate Gas-fired Unit in California Reduced by April 3

The unit entered an unplanned curtailment of 297 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201304031515.html>

Dynegy's 335 MW El Segundo Natural Gas-fired Unit 3 in California Shut by April 3

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201304031515.html>

Update: Panda Power Funds Secures Financing for Second 758 MW Unit at Temple Natural Gas-fired Power Plant in Texas

Panda Power Funds today announced that its affiliate Panda Temple Power, LLC has successfully completed the financing on its planned 758 MW Temple II natural gas-fired, combined-cycle power unit in Temple, Texas. In September 2012, Panda Temple broke ground on the first phase (Temple I) of the combined 1,516 MW Panda Temple project. The Temple II facility is scheduled to be online by the summer of 2015.

Reuters, 08:37 April 4, 2013

Update: U.S. BrightSource Cancels 500 MW Hidden Hills Solar Thermal Power Project in California

U.S. BrightSource Energy Inc has cancelled the 500 MW Hidden Hills solar power plant in California, according to a filing with the California Energy Commission (CEC). The company had an agreement with Pacific Gas and Electric (PG&E) to purchase power from the Hidden Hills plant. BrightSource did not cite specific reasons for the cancellation, but late last year, CEC staff challenged the environmental feasibility of the project, stating that photovoltaic solar panels "would be environmentally superior" to Hidden Hills' solar thermal technology. Earlier this year, BrightSource suspended its 500 MW Rio Mesa solar project in Riverside County, California. The company plans to focus on its 500 MW Palen solar project also in California. BrightSource is partnering with Spain's Abengoa for the Palen project, which is expected to begin construction at the end of 2013 and come online in 2016. It is still waiting for regulatory approvals for the project.

<http://www.reuters.com/assets/print?aid=USL2N0CR01420130404>

APS Proposes 32 MW Gila Bend Solar Plant in Arizona

Arizona Public Service Co. (APS) has proposed the 32 MW Gila Bend Solar Power Plant in Gila Bend, Arizona. Black & Veatch will design and build the new solar photovoltaic facility. Construction will begin in October 2013, with the project expected to be online in June 2014.

<http://finance.yahoo.com/news/aps-announces-latest-az-sun-123000262.html>

Nuclear Regulatory Commission to Meet April 12 to Discuss Fukushima Lessons Learned, Containment Venting Systems

<http://www.nrc.gov/reading-rm/doc-collections/news/2013/13-022.pdf>

Petroleum

Buckeye Restarts Two of Three 50,000 b/d Product Pipelines after Leak in Monroe County, Michigan April 3

On Wednesday, Buckeye Partners restarted two of three lines associated with a leak that occurred on Monday. Lines 211, 303 and 304 were shut on Monday after a crack lead to a release of 20 barrels of petroleum products in Monroe County, Michigan. Lines 211 and 303 were restored shortly after midnight on Wednesday, while Line 304 remained shut. The three lines carry various products between Ohio and Michigan. Each pipeline has a capacity of about 50,000 b/d.

Reuters, 12:28, April 3, 2013

Shell Reports Crude Oil Pipeline Spill in Harris County, Texas April 3

Seven hundred barrels of crude oil spilled from a 16-inch Shell pipeline in Harris County, Texas, according to a filing with the U.S. National Response Center.

Reuters, 00:15, April 4, 2013

Fire Breaks Out in HDS Unit at LyondellBasell's 268,000 b/d Houston, Texas Refinery April 3

A fire broke out on Wednesday at a hydro-desulfurization (HDS) unit at Lyondell's Houston, Texas refinery. Lyondell reported emissions from a heat exchanger system, but that there was no impact to operations.

Reuters, 18:02, April 3, 2013

Small Fire Breaks Out in Coking Unit at Phillips 66's 139,000 b/d Los Angeles, California Refinery April 2

Phillips 66 reported a small fire broke out on Tuesday in a coking unit and was later extinguished. There were no injuries or impact to operations.

Reuters, 16:32, April 3, 2013

Phillips 66 Proposes New Rail Crude Unloading Facility at its Ferndale, Washington Refinery

Phillips 66 proposes to construct a new rail crude unloading facility at its Ferndale, Washington refinery. The unloading facility would have a transfer rate of about 12,800 barrels per hour. An online date has not been specified.

Reuters, 12:49, April 3, 2013

Natural Gas

Nothing to report.

Other News

Federal Panel Says Nuclear Waste Treatment Plant Under Construction in Washington State Has Design Flaws

A federal advisory panel, the Defense Nuclear Facilities Safety Board, has said that a treatment plant under construction at the Hanford Nuclear Reservation in Washington State has design flaws that could potentially be disastrous. The treatment plant is intended to stabilize the radioactive waste at the Hanford site. The waste right now is contained in leaky tanks that have leaked dangerous contaminants near the Columbia River. The panel warned that the plant's flaws could lead to chemical explosions, inadvertent nuclear reactions, and mechanical breakdowns. The DOE had an agreement with the Environmental Protection Agency (EPA) to start construction of the plant in 1989. Construction finally began in 2001 and continues to this day as costs have exceeded earlier estimates. A completion date for the treatment plant still has not been finalized.

<http://www.nytimes.com/2013/04/03/science/earth/treatment-plant-for-waste-in-nuclear-cleanup-has-design-flaws-panel-says.html?pagewanted=print>

International News

Saboteurs Blow Up Zueitina Oil Pipeline in Libya April 2

An explosion hit the Zueitina pipeline on Tuesday after saboteurs attacked the pipeline. The pipeline, which delivers oil to the Zueitina export terminal, is expected to be repaired and restarted in a day or two. The Zueitina terminal exports 60,000 to 70,000 b/d. The Libyan National Oil Company is investigating the incident.

Reuters, 10:15, April 4, 2013

<http://news.yahoo.com/libya-investigating-zueitina-oil-pipeline-blast-190427092.html>

Energy Prices

U.S. Oil and Gas Prices			
April 4, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	92.57	96.64	101.74
NATURAL GAS Henry Hub \$/Million Btu	4.00	4.08	1.94

Source: Reuters

Links

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

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

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

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

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

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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