



ENERGY ASSURANCE DAILY

Monday Evening, October 04, 2010

Electricity

Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York at Full Power by October 4

The Nuclear Regulatory Commission reported that on the morning of October 3 the unit was operating at 77 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Exelon's 1,161 MW Braidwood Nuclear Unit 1 in Illinois Shut by October 4

The Nuclear Regulatory Commission reported that on the morning of October 3 the unit was operating at 94 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Indiana-Michigan Power's 1,060 MW D.C. Cook Nuclear Unit 2 in Michigan Reduced to 80 Percent by October 4

The Nuclear Regulatory Commission reported that on the morning of October 3 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/2010/>

Entergy's 730 MW Palisades Nuclear Unit in Michigan Shut by October 4

The Nuclear Regulatory Commission reported that on the morning of October 3 the unit was operating at 91 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

PG&E's 1,087 MW Diablo Canyon Nuclear Unit 1 in California Shut by October 3

The Nuclear Regulatory Commission reported that on the morning of October 2 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/2010/>

FirstEnergy's 821 MW Beaver Valley Nuclear Unit 1 in Pennsylvania Shut by October 2

The Nuclear Regulatory Commission reported that on the morning of October 1 the unit was operating at 60 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Progress Energy's 900 MW Harris Nuclear Unit 1 in North Carolina Shut by October 2

The Nuclear Regulatory Commission reported that on the morning of October 1 the unit was operating at 93 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Shut by October 2

The Nuclear Regulatory Commission reported that on the morning of October 1 the unit was operating at 79 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

APS's 1,247 MW Palo Verde Nuclear Unit 3 in Arizona Shut by October 2

The Nuclear Regulatory Commission reported that on the morning of October 1 the unit was operating at 98 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Dynegy's 754 MW Moss Landing Gas-Fired Unit 6 Returns to Service in California by October 3

The unit returned to service following an unplanned outage according to a report filed with state regulators. Reuters, 22:29 October 3, 2010

TXU's 575 MW Big Brown Coal-Fired Unit 2 in Texas Restarts by October 2

The unit was restarted following an unexpected trip according to a report filed with state regulators.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=145594>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=145590>

AEP Shuts 528 MW Welsh Coal-Fired Unit 1 in Texas by October 2

The unit was shut to repair equipment according to a filing with state regulators.

Reuters, 09:39 October 2, 2010

AES 335 MW Alamitos Gas-Fired Unit 3 in California Shut by October 3

Reuters, 07:24 October 4, 2010

Calpine's 593 MW Metcalf Gas-Fired Unit in California Shut by October 3

Reuters, 07:24 October 4, 2010

25,000 SMUD Customers Lose Power Overnight October 3-4 in California

Some 25,000 customers of the Sacramento Municipal Utility District (SMUD) lost power during three separate outages during the night of October 3-4. One source attributed the outages to a broken cross arm on a utility pole. Power was restored by 5:30 a.m. according to a report from SMUD.

<http://cbs13.com/local/sacramento/power.outages.2.1945170.html>

<http://www.sacbee.com/2010/10/04/3078003/power-outage-strikes-arden-arcade.html>

Update: Pentagon Approves Eight Wind Farms Totaling More than 1,000 MW in Oregon and Washington, Concludes Potential Interference with Radar "Manageable" October 1

Following months of review, the Pentagon announced that it had concluded potential interference from the proposed wind farms is "manageable". If constructed, the eight proposed facilities would total 1,128 turbines. Six of the facilities would be constructed in Oregon and two in Washington. The Department of Defense (DOD) had held up all eight projects because of concerns regarding possible interference from the turbines with military radar. The DOD will continue to monitor the projects on a case-by-case basis but had withdrawn the holds on two projects and approved the other six. The projects will now be reviewed by the Federal Aviation Administration (FAA).

<http://www.oregonlive.com/environment/index.ssf/2010/10/pentagon oks new oregon and wa.html>

<http://www.ktvz.com/news/25267157/detail.html>

Invenergy Wind Completes Construction of 100.5 MW Beech Ridge Wind Farm in West Virginia by October 2

Invenergy Wind LLC announced the completion of construction of the Beech Ridge facility in West Virginia on October 2. The wind farm will supply power to Appalachian Power Company.

<http://www.herald-dispatch.com/business/x1418592911/Wind-farm-completed-in-Greenbrier-County>

First Solar Energy and Enbridge Inaugurate Commercial Operation 80 MW Sarnia Solar Project: World's Largest Photovoltaic Power Plant in Ontario, Canada October 4

The Sarnia facility is expected to generate 120,000 MWh per year which will be sold under a 20 year contract to Ontario Power

Reuters, 12:00 October 4, 2010

Barge Accident Closes Houston Ship Channel Until at Least Late Tuesday – Four Refineries Will Need Crude Supplies by Wednesday

According to latest reports the channel will remain closed until at least late Tuesday night. Owner of the electricity transmission line, Center Point indicates that it could be mid-day Wednesday before a crane working on the tower can complete the necessary work. The Coast Guard estimates the disruption costs some \$322 million per day in total related economic losses. While some ships can be diverted to other near-by ports, and operators are used to weather related delays of up to two days, the Coast Guard notes that four area refineries will require crude deliveries by Wednesday. The four refineries are Royal Dutch Shell's 327,000 b/d Deer Park, Texas refinery, LyondellBasell's 268,000 b/d Houston, Texas refinery, Pasadena Refining's 100,000 b/d Houston, Texas refinery; and Valero's 83,000 b/d Houston, Texas refinery. Exxon Mobil's 560,640 b/d Baytown, Texas refinery is not affected by the shutdown.

<http://www.washingtonpost.com/wp-dyn/content/article/2010/10/04/AR2010100403761.html>

Reuters, 12:14 October 4, 2010

Reuters, 12:13 October 4, 2010

Reuters, 12:06 October 4, 2010

Reuters, 11:45 October 4, 2010

Reuters, 11:42 October 4, 2010

ConocoPhillips Shuts Unit at 239,400 b/d Westlake Refinery in Louisiana October 2

The company reported that an emergency of an unidentified unit occurred on Saturday and that a small grass fire resulting from the flaring caused by the shutdown was immediately extinguished.

Reuters, 00:06 October 4, 2010

Update: BP Pledges \$20 Billion of its Gulf of Mexico Assets to the Deepwater Horizon Oil Spill Trust

According to BP, the trust will cover overriding royalty interest in oil and gas production Thunder Horse, Atlantis, Mad Dog, Great White and Mars, Ursa and Na Kika operations to cover legitimate claims arising from the spill.

http://www.rigzone.com/news/article.asp?a_id=99509

ConocoPhillips Reports Equipment Upset at its 260,000 b/d Sweeny Refinery in Texas October 2

In a filing to state regulators, the company reported a shutdown to repair a leak on the hydrogen quench line leading to reactor #4.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=145603>

BP Restarting Units at its 437,000 b/d Texas City, Texas Refinery October 2-5

The company reported to state regulators that it was restarting units following maintenance and repair work.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=145535>

New St. James Rail Terminal in Louisiana Receives First Shipment of Bakken Crude Oil

The terminal has an initial capacity of 65,000 b/d and can be expanded to 120,000 b/d. The terminal can move the North Dakota Bakken crude into the Plains All American Pipeline for distribution to Gulf coast refineries.

OPIS Price Watch, 03:43 October 1, 2010

Iraq's Oil Reserves Estimate Now More than 143 Billion Barrels from 115 Billion

According to the Iraqi Oil Minister, the proven reserves total more than 143 billion bbls. The latest estimate updates the estimate of 2001.

http://www.rigzone.com/news/article.asp?a_id=99589

Reuters, 04:03 October 4, 2010

Update: Port Strike Continues in France, Strategic Oil Reserves Not Needed – Some Refineries Running at Reduced Rates Says Union Official

According to a spokesman for the oil industry lobby in France, the strategic oil reserves have not yet been tapped but motorists could begin to see fuel shortages should the strike last another two or more weeks. Union representatives have stated that Total's Feyzin refinery and the 115,000 b/d ExxonMobil Fos-Sur-Mer refinery are operating at a minimum rates. According the union, the Fos-Sur-Mer refinery has eight days of crude remaining.

Reuters, 11:29 October 4, 2010

Reuters, 08:31 October 4, 2010

Reuters, 08:14 October 4, 2010

Update: Leaking Pipeline that Cut Oil Production in Indonesia by 150,000 b/d Repaired, Production Expected to Resume this Week – Official

According to an official at the energy agency BPMIGAS the natural gas line supplying power to the crude oil production has been repaired and oil production should resume this week.

Reuters, 22:11 October 3, 2010

Russian Oil Production Reaches Record Output of 10.16 MM b/d in September

The Russian Energy Ministry reports that crude oil production in September surpassed the previous all-time high of 10.14 MM b/d set in July of this year as fields came back into production following maintenance.

Reuters, 06:47 October 2, 2010

Natural Gas

Pennsylvania Natural Gas Exploration Coalition Announces Industry Principals for Marcellus Shale to Promote Safety, Environmental Protection and Cooperation with Communities

The seven principals designed to make the process both safer and more transparent include elements related to safety in the workplace, environmental protection, cooperation with local communities, and employment practices that encourage hiring of more local workers.

http://www.forbes.com/feeds/ap/2010/10/01/business-energy-us-gas-drilling-pennsylvania-coalition_7978357.html?boxes=Homepagebusinessnews

Cheniere Shuts LNG Boil-off Compressor at Sabine Pass Terminal

The company shut the compressor in order to perform extended maintenance on the compressor. Cheniere will employ four temporary compressors at the plant until a permanent replacement arrives which is expected not later than third quarter of 2011.

Reuters, 11:42 October 4, 2010

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices October 4, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.57	75.84	71.41
NATURAL GAS Henry Hub \$/Million Btu	3.67	3.95	2.89

Source: Reuters

Energy Notes

Ineos Group Holdings Plc to Restart Olefins Unit 1 at Chocolate Bayou Plant following Repairs in Texas October 3-4

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=145419>

<http://www.bloomberg.com/news/2010-10-03/top-oil-market-news-crude-near-eight-week-high-sinopec-s-brazil-reserves.html>

Iraq Oil Exports to Up to 2.021 MM b/d in September from 1.789 MM b/d in August

Reuters, 07:08 October 2, 2010

Brookfield Renewable Power Commissions 50 MW Gosfield Wind Facility in Ontario October 4

Reuters, 12:24 October 4, 2010

National Energy Board Reports with Summer Heat, Canadian Gas Exports Strengthen

<http://intelligencepress.com/>

Houston, Texas to Shut Most of Fueling Stations for City Fleets in Cost Cutting Move and to Reduce Potential Liability from Leaking Underground Tanks

http://www.downstreamtoday.com/news/article.aspx?a_id=24212

Update: 10 Sentenced in Jordan in Plot to Bomb Fuel Tankers

Reuters, 12:12 October 4, 2010

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

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

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