



ENERGY ASSURANCE DAILY

Tuesday Evening, April 01, 2008

Electricity

Duke Energy's 846 MW Oconee Nuke Unit 2 in South Carolina Shut March 31

The Nuclear Regulatory Commission reported that on the morning of March 31 the unit was operating at full power. The unit shut after a turbine trip, and traders estimate the outage will last about a week.

Reuters, 09:17 April 1, 2008

Bloomberg News, 09:40 April 1, 2008

Information also derived from the NRC Power Reactor Status Reports:

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

Entergy's 510 MW Vermont Yankee Nuke Unit in Vermont Reduced to 43 Percent by April 1

The Nuclear Regulatory Commission reported that on the morning of March 31 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/>

Update: AEP's 528 MW Welsh Coal-fired Unit 3 in Pittsburg, Texas Restarts April 1

According to a filing with state regulators, the unit had shut to repair the unit 2 boiler.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104333>

Update: Southern's 856 MW Hatch Nuke Unit 1 in Georgia Ramped Up to 92 Percent by April 1

The Nuclear Regulatory Commission reported that on the morning of March 31 the unit was operating at 78 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Manitoba Hydro Negotiating with Babcock & Brown to Build 300 MW Wind Farm in Manitoba

Reuters, 14:16 March 31, 2008

SCE&G and Santee Cooper Filed Application with NRC for 950 MW V. C. Summer Nuke Plant in South Carolina March 31

SCE&G and Santee Cooper have filed a Combined Construction and Operating License (COL) for two reactors at the power plant.

Reuters, 17:17 March 31, 2008

<http://www.sceg.com/en/news-room/current-news/SCEG-Santee-Cooper-Submit-Application-for-New-Nuclear-Plant.htm>

Petroleum

Small Fire Led to Flaring at Valero's 90,000 b/d Houston, Texas Refinery March 31

A small fire in the electrical substation for the cooling tower circulating pumps led to the shutdown of the Sats Gas compressor system, resulting in flaring that lasted about three hours. The cause of the fire is under investigation.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105645>

Loss of Power from Substation at Flint Hills's 285,000 b/d Port Arthur, Texas Refinery March 31

The loss of power resulted in the shutdown of multiple pumps and other equipment. The cause of the power failure is under investigation.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105646>

Update: Restart Delayed at ConocoPhillips's 250,000 b/d Bayway Refinery in New Jersey

The refinery was to be operating at normal rates by April 4, but has been delayed due to a pump problem. It is unclear how long the pump repairs will take.

http://money.cnn.com/news/newsfeeds/articles/djf500/200804010845DOWJONESDJONLINE000340_FORTUNE5.htm

Update: Restart Delayed at Tesoro's 172,000 b/d Martinez, California Refinery

Several units at the refinery that were shut for planned turnarounds. However, the restart of its 62,000 b/d crude unit and its 46,000 b/d coker will restart three weeks later than scheduled.

http://money.cnn.com/news/newsfeeds/articles/djf500/200804010845DOWJONESDJONLINE000340_FORTUNE5.htm

Lebanon's Shiite Muslim Cleric Issues Edict Banning Attacks on Oil Facilities in Iraq March 31

Shiite Muslim cleric Ayatollah Mohammed Hussein Fadlallah released a statement saying in part, "it is prohibited to attack properties and public wealth, whether it is oil wealth or other types of wealth." The statement came after militants bombed two oil pipelines in Iraq.

http://www.rigzone.com/news/article.asp?a_id=59208

Update: 60,000 b/d of Shell's Gamba Oil Terminal in Gabon Still Shut due to Strike

Production at the Shell facility in Gabon has been halted since the trade union went on strike beginning March 20. The strike has also halted Total's and Penenco's production by a total of 30,000 b/d.

http://www.rigzone.com/news/article.asp?a_id=59158

Natural Gas

Nothing to Report.

Other News

Nothing to Report.

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|--------------|-----------------|-----------------|
| April 1, 2008 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 101.97 | 101.51 | 66.09 |
| NATURAL GAS Henry Hub \$/Million Btu | 9.86 | 8.99 | 7.34 |

Source: Reuters

Sixteen State Regulators Join NARUC-FERC Smart Grid Collaborative – Collaborative to Serve as Forum to Facilitate Transition to ‘Smart Electric Grid’

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10025560

Update: Virginia Approves Dominion’s Proposed 585 MW Virginia City Hybrid Energy Center March 31

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10026450

Update: NorTex Gas Storage 4 Bcf Open Season for Storage in Texas Oversubscribed at 16 Bcf

http://www.downstreamtoday.com/News/Articles/200803/Falcon_NorTex_Open_Season_Oversubscribe_9717.aspx

Emissions Event at Monterey Compressor Station in Texas March 31

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105642>

Flaring at Andrews Booster Station in Texas Due to Low Engine Oil Pressure March 31

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105611>

Unit 2 Shutdown at Crane Booster Station in Texas due to low Engine Oil Pressure March 31

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105631>

Eight Protestors Arrested at a Duke’s 800 MW Cliffside Coal-fired Plant in North Carolina April 1

Reuters, 11:17 April 1, 2008

PBS Coals Closing Barbera Coal Mine in Pennsylvania this Spring, Mine Has Been Inactive for Six Years

http://www.philly.com/philly/wires/ap/news/state/pennsylvania/20080330_ap_pbscoalsinctocloseunusedsomersetcountyamine.html

U.S. Mine Safety and Health Administration Cited for Negligence in Crandall Canyon Mine Collapse in Utah Last Summer that Killed Nine

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10025831

Fires Caused by Unknown Sources at Shell’s Bomu and 24-Inch Diameter K-Dere Oil Pipeline in Nigeria Has No Impact on Output, Supplies Cut to Shell’s 100,000 b/d Port Harcourt Refinery in Nigeria

Reuters, 09:21 April 1, 2008

<http://www.platts.com/Oil/News/8622777.xml?p=Oil/News&sub=Oil>

Crude Supplies Cut to Shell’s 100,000 b/d Port Harcourt Refinery in Nigeria due to Fires at Pipelines

Bloomberg News, 01:48 April 1, 2008

Five Express Oil and Gas Workers Kidnapped by “Militant Youths” in Nigeria March 31

http://www.rigzone.com/news/article.asp?a_id=59139

Nigerian Oil Minister Forecasts Oil Production Target of 4 MMb/d Will be Met by 2010.

http://www.rigzone.com/news/article.asp?a_id=59185

Update: Venezuela to Reroute Shipments of Oil Originally to ExxonMobil's 190,000 b/d Chalmette, Texas Refinery to China

http://www.downstreamtoday.com/News/Articles/200803/Venezuela_Sends_Chalmette_Oil_To_China_9700.aspx

Update: According to Shipping Agents, Southern Iraq Exports Hold Steady at 1.4 MMb/d, Exports Have Decreased by 100,000 to 150,000 b/d after Infrastructure Attacks

Reuters, 02:01 April 1, 2008

Bloomberg News, 03:12 April 1, 2008

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/index.aspx>.

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