



ENERGY ASSURANCE DAILY

Monday Evening, June 29, 2009

Electricity

Fire Shuts Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington June 26

The unit was manually scrammed late June 26 after a "small fire" between two bearings on the main turbine "involving lube oil leakage and lagging." On the morning of June 26 the unit was operating at 60 percent as the unit returned from planned refueling and maintenance.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

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

Equipment Failure Forces CPS Energy to Shut 566 MW JK Spruce Coal-fired Unit in Texas June 26

The exciter next to the generator blew on the morning of June 26. The unit will be down for three to five weeks and CPS Energy will buy power off the Texas grid.

Bloomberg News, 13:11 GMT June 29, 2009

Update: Southern's 883 MW Hatch Nuke Unit 2 in Georgia at Full Power June 29, 2009

The Nuclear Regulatory Commission reported the unit was operating a full power on June 29, up from 76 percent of capacity on June 26. The unit restarted by early June 24 after workers replaced a faulty water-level controller that caused the unit to automatically trip during a restart attempt by early June 23.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: OPG's 500 MW Pickering Nuke Unit 5 in Ontario Restarts June 29

The unit exited an outage and ramped up to 20 percent of capacity June 29. The unit was taken offline due problems with the turbine.

Bloomberg News, 12:15 GMT June 29, 2009

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced Over the Weekend

The Nuclear Regulatory Commission reported that the unit was operating at 96 percent of capacity on the morning of June 29, up from 75 percent on the morning of June 28. The unit was operating at full power on the morning of June 26.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Southern's 839 MW Farley Nuke Unit 2 in Alabama Reduced Over Weekend

The Nuclear Regulatory Commission reports that unit ramped up to full power by the morning of June 29 after being reduced to about 60 percent of capacity July 28. The unit was operating at full power on the morning June 27.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Southern's 830 MW Farley Nuke Unit 1 in Alabama Reduced Over Weekend

The Nuclear Regulatory Commission reports that unit ramped up to full power by the morning of June 28 after being reduced to about 60 percent of capacity July 27. The unit was operating at full power on the morning June 26.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

PPL's 1,111 MW Susquehanna Nuke Unit 2 in Pennsylvania Reduced Over Weekend

The Nuclear Regulatory Commission reports the unit ramped up to 94 percent of capacity by the morning of June 29. The unit was reduced to 68 percent of capacity on June 27, down from 94 percent of capacity on June 26. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Reduced Over Weekend

The Nuclear Regulatory Commission reports the unit ramped up to 100 percent of capacity by the morning of June 29. The unit was reduced to 68 percent of capacity on June 27, down from full power on June 26.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Luminant's 565 MW Monticello 1 Coal-fired Unit in TX Shut by June 29

Reuters, 9:34 June 29, 2009

Calpine's 515 MW Pastoria Gas-fired Unit in California Shut by June 28

Reuters, 9:34 June 29, 2009

Dynegy's 325 MW Morro Bay 4 Gas-fired Unit in California Shut by June 28

Reuters, 9:34 June 29, 2009

Calpine's 318 MW Metcalf Gas-fired Unit in California Shut by June 28

Reuters, 9:34 June 29, 2009

Mirant's 217 MW Contra Costa 7 Gas-fired Unit in California Shut by June 28

Reuters, 9:34 June 29, 2009

Mirant's 212 MW Pittsburg 5 Gas-fired Unit in California Shut by June 28

Reuters, 9:34 June 29, 2009

Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Reduced by June 28

According to the California Independent System Operator, the unit reported an unplanned curtailment of 130 MW on June 28.

<http://www.caiso.com/unitstatus/data/unitstatus200906281515.html>

Update: Calpine's 135 MW American I Gas-fired Unit in California Returns to Service by June 26

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200906261515.html>

Petroleum

CDU Restarts at ExxonMobil's 563,000 b/d Baytown, Texas Refinery June 28

According to a filing with Texas regulators, ExxonMobil experienced excess opacity from two furnaces as it restarted a crude distillation unit (CDU) at the refinery. The company immediately shut off fuel to both furnaces. The event had no impact on supply and customer needs are being met.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126110>

Bloomberg News, 12:52 GMT June 29, 2009

Reuters, 09:46 June 29, 2009

Update: Hydrocracker and Flexicoker Restart at ExxonMobil's 563,000 b/d Baytown, Texas Refinery

The hydrocracker and the flexicoker have returned to service. Emissions associated with restart occurred between June 25 and June 27. Exxon shut the hydrocracker earlier in June for unplanned work.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126082>

Bloomberg News, 20:12 GMT June 26, 2009

FCCU Restarting at BP's 410,000 b/d Whiting, Indiana Refinery June 29

A source familiar with the refiner told Reuters that the 64,000 b/d fluidic catalytic cracking unit (FCCU) is in the process of restarting.

Reuters, 11:21 June 29, 2009

Power Outage Reported at Valero's 210,000 b/d Texas City, Texas Refinery June 27

According to a filing with Texas regulators, a power failure caused an emissions event at the refinery. A brief power outage also occurred at the refinery last week.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=126102>

Update: Operations Slightly Curtailed at BP's 160,000 b/d Toledo, Ohio Refinery

A source told Reuters that the refinery had slightly curtailed operations due a crude vacuum unit outage. The crude vacuum unit was shut due to a fire on June 21.

Reuters, 15:33 June 26, 2009

Operations Normal After Upset at ExxonMobil's 150,000 b/d Torrance, California Refinery June 29

ExxonMobil said that operations were normal after an early morning upset in an operating unit. The upset had a "minimal impact to production."

Reuters, 13:21 June 29, 2009

Valero Installs 33 Wind Turbines to Supply Power to Sunray, Texas Refinery

The wind farm was installed so that Valero could lock in an electricity price, rather than relying on fluctuating prices for grid-delivered power.

http://online.wsj.com/article/SB124623140359766167.html#mod=todays_us_marketplace

Hovensa Trims Work Force, Defers Major Maintenance Projects for Next 5 Months at 525,000 b/d St. Croix, U.S. Virgin Islands Refinery due to 'Economic Downturn'

<http://online.wsj.com/article/BT-CO-20090629-711659.html>

OPIS Alert, 03:47 June 29, 2009

Lion Oil Delays Some Refiner Upgrades at El Dorado, Arkansas Refinery due to 'Economic Downturn'

Bloomberg News, 15:52 GMT June 29, 2009

Shell Shuts Some Production After Militant Attack on Estuary Field in Nigeria June 29

Shell said that some oil production had been shut as a precautionary measure as the company investigates reports of an attack on two well clusters at the Estuary field near the Forcados oil export terminal. Earlier on Monday, the Movement for the Emancipation of the Niger Delta (MEND) claimed to have caused a "massive explosion" at clusters 11 and 30 at the Forcados Platform.

<http://www.platts.com/Oil/News/8669291.xml?p=Oil/News&sub=Oil>

<http://www.bloomberg.com/apps/news?pid=20601081&sid=aN..X1xrNPvI>

Natural Gas

Missouri-to-Ohio Segment of 1.6 Bcf/d REX-East Pipeline Begins Service June 29

Rockies Express Pipeline LLC., announced that service began June 29 on the portion of the Rockies Express-East (REX-East) pipeline from Audrain County, Missouri, to the Lebanon Hub in Warren County, Ohio, with capacity up to 1.6 Bcf/d. The remainder of the 639-mile, 42-inch-diameter REX-East pipeline eastward to Clarington, Ohio, is expected to be in service by November 1, 2009.

http://public.sempra.com/newsreleases/viewpr.cfm?PR_ID=2384&Co_Short_Nm=SE

Panel Problems Halt Gas Receipts at Targa's Compressor Station in Texas June 27

According to a filing with Texas regulators, flaring occurred at XTO Energy's Russell Compressor station because of the shutdown of Targa's compressor station.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=126123>

Natural Gas Released at Tilden Gas Plant in Texas June 27

According to a filing with Texas regulators, a pressure build up in the condensate storage tank caused the station vent to open releasing an estimated 6,418 lbs of natural gas.

<http://www11.tceq.state.tx.us/occe/eeer/index.cfm?fuseaction=main.getDetails&target=126098>

Acid Gas Compressor Shut at Waha Gas Plant in Texas June 27

According to a filing with Texas regulators, the unit was shut due to a valve misalignment on the mole sieve. The valve was realigned and the unit was restarted.

<http://www11.tceq.state.tx.us/occe/eeer/index.cfm?fuseaction=main.getDetails&target=126107>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
June 29, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	71.73	67.09	141.53
NATURAL GAS Henry Hub \$/Million Btu	3.88	4.01	13.10

Source: Reuters

Energy Notes

Enterprise and TEPPCO Agree to Merge Forming Largest Publicly Traded Energy Partnership

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=RssLanding&cat=news&id=1302822>

BP Agrees to Review Air Monitoring Systems and Conduct Detailed Investigations of Emissions Events at Texas City, Texas Refinery

Reuters, 12:28 June 29, 2009

Tenaska to Delay Start of Construction on 950 MW Gas-fired Power Plant in Pennsylvania from 2011 to 2012

http://www.ldnews.com/lebanonnews/ci_12693075

TransCanada Says Getting Serious Interest for Alaska LNG Terminal as an Alternative to Alaska Gas Pipeline Project

http://www.alaskajournal.com/stories/062609/oil_img1_002.shtml

U of Texas Researchers Say They Have Succeeded in Producing Intermediate-Quality Crude from Lignite Coal

http://www.dallasnews.com/sharedcontent/dws/bus/columnists/rmiller/stories/DN-miller_28bus.ART.State.Edition1.3cf764e.html

Dow Announces Plan to Build and Operate a Pilot-Scale Algae-based Integrated Biorefinery with Algenol Biofuels

http://news.dow.com/dow_news/corporate/2009/20090629a.htm

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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