



ENERGY ASSURANCE DAILY

Monday Evening, October 29, 2007

Electricity

Update: California Wildfires

For the latest California Wildfires situation report from the Office of Electricity Delivery and Energy Reliability (OE) of the U.S. Department of Energy, please click on the following link: <http://www.oe.netl.doe.gov/>

CAISO Terminates Transmission Emergency as Wildfires Dissipate October 26

California Independent System Operator issued a press release on October 26 acknowledging the performance of utility workers during the firestorm in Southern California. CAISO terminated its Transmission Emergency and released that the wholesale transmission system was flowing smoothly. SDG&E reported at 11:30 EDT on October 29 that 5,400 customers remained without power out of the almost 80,000 customers who lost power due to the California Wildfires. The company predicted that 97 percent would be restored by November 4. SDG&E's surveys reveal that infrastructural damage was not as widespread as initially thought. According to a report filed to the Nuclear Regulatory Commission, Southern California Edison's 1,070 MW San Onofre Nuke Unit 2 was restarted on October 26 and was reported at 94 percent capacity on the morning of October 29.

<http://www.caiso.com/1c83/1c83c7ba4d010.pdf>

<http://www.sdge.com/fires/utilityUpdate.shtml>

<http://www.kold.com/Global/story.asp?S=7271691>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071028ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071026ps.html>

FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio at Full Power October 29

According to the Nuclear Regulatory Commission, the unit was reduced to 85 percent on October 27.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071028ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

PPL's 1,185 MW Susquehanna Nuke Unit 1 Ramped Up to 15 Percent October 29

According to the Nuclear Regulatory Commission the unit was operating at 0 percent on October 28. The unit was idled so that maintenance to improve the operation of control rods used in the reactor could be performed.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071028ps.html>

Bloomberg News, 14:44 October 29, 2007

Entergy's 813 MW FitzPatrick Nuke Unit in New York Shut October 28

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 27. The unit was shut due to algae in its intake system.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071028ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

Bloomberg News, 10:44 October 29, 2007

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Reduced to 50 Percent October 27

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071026ps.html>

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Reduced to 90 Percent October 28

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 27.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071028ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

FirstEnergy's 821 MW Beaver Valley Nuke Unit 1 in Pennsylvania Ramped Up to 89 Percent October 27

According to the Nuclear Regulatory Commission, the unit was operating at 72 percent on October 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071026ps.html>

CP&L's 900 MW Harris Nuke Unit 1 in North Carolina at Full Power October 27

According to the Nuclear Regulatory Commission, the unit was operating at 74 percent on October 26. The reactor tripped while the unit was being taken down for refueling on September 28.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071026ps.html>

Reuters, 07:29 October 29, 2007

Duke's 846 MW Oconee Nuke Unit 3 in South Carolina Shut October 27

According to the Nuclear Regulatory Commission, the unit was operating at 89 percent on October 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071027ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071026ps.html>

OPG's 580 MW Brighton Beach Gas-fired Unit in Ontario Shut October 29

Reuters, 09:54 October 29, 2007

Bear Stearns' 240 MW Crockett 240 MW Gas-fired Unit in California Shut October 28

Reuters, 09:54 October 29, 2007

Sempra Energy's 551 MW Elk Hills Gas-fired Unit in California Shut October 28

Reuters, 09:54 October 29, 2007

NRG Energy's 330 MW Encina Gas-fired Unit 5 Shut October 28

Reuters, 09:54 October 29, 2007

Calpine's 297 MW Los Medanos Gas-fired Unit in California Shut October 28

Reuters, 09:54 October 29, 2007

Progress Energy Plans 570 MW Gas-fired Unit and New Transmission Line in North Carolina October 29

The company announced plans to build a new \$750 million 570 MW natural gas plant at the Richmond County Energy Complex. In addition, to deal with greater demand the company also proposed a 64 mile 230 kV transmission line. Both projects are expected to be completed by the middle of 2011.

<http://www.progress-energy.com/aboutus/news/article.asp?id=17383>

Update: Vent Line Repaired at TXU's 793 MW Martin Lake Coal-fired Unit 1 in Texas October 26

According to a report filed with state regulators, a broken vent line and a crack in the hopper were repaired.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99302>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99323>

AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Restarts October 28

According to a report filed with state regulators, the unit was restarted after tripping off line.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99324>

Update: PG&E's 404 MW Helms Hydro Unit 1 Returned to Service October 26

According to a report filed with California Independent Service Operator the unit was shut for unplanned reasons.
<http://www.caiso.com/unitstatus/data/unitstatus200710281515.html>

MDU Resources' 115 MW Heskett Coal-fired Power Plant in North Dakota Loses Rail Link to Coal Supply after Fire Destroys Bridge

Grass fires destroyed a train bridge that linked the Heskett Station to the coal mine that provides the fuel for power production. Until the bridge is repaired no deliveries can be made to the power plant.
<http://www.kxmb.com/News/175176.asp>

Judge Dismisses Case Challenging Eminent Domain for Transmission Line Construction in New York

A federal judge dismissed a lawsuit filed by the New York Regional Interconnect to challenge a state law that protects home owners from transmission companies using eminent domain for construction purposes.
<http://www.newsday.com/news/local/wire/newyork/ny-bc-ny--nyri-lawsuit1026oct26,0,4449830.story>

Petroleum

600,000 b/d of Mexican Crude Exports Halted as Storms Again Close Major Oil Ports October 28

Inclement weather shut down major oil export ports in Mexico and shut in 600,000 b/d (20 percent) of national oil production. This storm follows one from last week that killed 21 and briefly shut ports. Crude prices jumped above \$93 after news of the shut in.

Reuters, 13:02 October 29, 2007

Bloomberg News, 14:41 October 29, 2007

Enbridge Energy Partners to Add 51,000 b/d to North Dakota Pipeline

The company announced plans to add an additional 51,000 b/d capacity to the 30,000 b/d proposed expansion. If completed as scheduled, the capacity of the system would jump to 161,000 b/d by late 2009.

http://www.enbridgeus.com/Reports/reportif_partners.aspx?pl=0&rptSite=5&rpt=%2fphoenix.zhtml%3fc%3d63707%26p%3dirol-news%26nyo%3d0&tmi=475&tmt=5

Petrobras Announces 180,000 b/d P-52 Platform to Start Production Soon October 26

The platform is expected to begin production soon and to reach 50,000 b/d by the end of the year. Peak output is anticipated to be reached by the middle of 2008.

http://www.rigzone.com/news/article.asp?a_id=52119

Hydrotreater Shut at Shell's 340,000 b/d Deer Park, Texas Refinery October 27

According to a report filed with state regulators, repairs were being made on a feeder line to the unit, when a small fire broke out. The fire was quickly extinguished, but the catalytic cracker feed hydrotreater remained shut.

<http://www2.tceq.state.tx.us/eeer/main/index.cfm?fuseaction=getDetails&target=99330>

Hydrocracker Shut at Flying J's 68,000 b/d Big West, California Refinery October 27

According to state regulators the unit was shut at 10:50 local time after losing an electrical transformer.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/48c297eb324dca3d882573810068bd15?OpenDocument>

Lyondell's 283,000 Houston, Texas Refinery at Reduced Rates October 26

The company reported that the refinery would be operating at reduced rates for "several days" following a fire in a crude distillation unit on October 26.

Reuters, 07:45 October 29, 2007

ConocoPhillips Cuts Rates at 247,000 b/d Belle Chasse, Louisiana Refinery October 25

Rates were reported cut on the coker and alkylation unit.

Reuters, 17:06 October 28, 2007

Investigators Find Safety Problems at BP's 410,000 b/d Whiting, Indiana Refinery

Inspectors from the Indiana Occupational Safety and Health Administration found that the refinery had broken and outdated emergency equipment as well as out-of-date procedures and serious problems with safety gauges and rupture disks. The infractions resulted in the imposition of 13 fines.

Bloomberg News, 06:43 October 29, 2007

Update: Most Units Returned to Service at PDVSA's 300,000 b/d Cardon Refinery in Venezuela

The refinery was shut following a power outage.

Reuters, 13:22 October 29, 2007

Update: BP's New Angolan Greater Plutonio Field May Exceed 200,000 b/d

The field is currently operating at 100,000 b/d and is expected to do so until next year. Production will increase when BP completes construction on a gas compression facility.

Bloomberg News, 13:56 October 29, 2007

Natural Gas

Leak Discovered on 30-in Houston Pipeline in Texas October 26

According to a report filed with state regulators, a leak was found on the sweet natural gas pipeline at a tap location. The portion of pipe was shut in to allow for a safe pipe replacement.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99321>

Other News

Train Derails Carrying Spent Nuclear Fuel in North Carolina October 26

According to Progress Energy, no injuries were reported and the tanks holding the radioactive waste were not breached.

http://www.fayobserver.com/article_ap?id=112466

Standard Ethanol's 110 MMgal/yr Biofuels Refinery Up and Running in Nebraska

The refinery is operating at its nameplate capacity and the company expects to open another unit by the end of 2008.

<http://www.marketwire.com/mw/release.do?id=785765>

Central MN Coop's 21.5 MMgal/yr Ethanol Plant in Minnesota Shut After Silo Explosion

The facility is expected to be shut for a short time after a silo exploded on October 28.

Bloomberg News, 14:10 October 29, 2007

Energy Prices

U.S. Oil and Gas Prices			
October 29, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	93.45	86.50	60.80
\$/Barrel			
NATURAL GAS			
Henry Hub	6.66	6.91	7.41
\$/Million Btu			

Source: Reuters

Energy Notes

Guardian Receives FERC Permission for Expansion Project in Illinois and Wisconsin October 26

<http://intelligencepress.com/>

Update: State Environmental Officials Again Refuse Downeast LNG's Request to Withdraw Proposal for LNG Facility in Robbinson, Maine October 25

<http://bangornews.com/news/t/news.aspx?articleid=155798&zoneid=500>

OPEC Prepared to Increase Production If Physical Demand Seen

<http://www.platts.com/Oil/News/8325307.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

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

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