



ENERGY ASSURANCE DAILY

Monday Evening, October 22, 2007

Electricity

Southern California Fires Pose Threat to Power Grid

California's Independent Service Operator issued an alert for October 22 restricting maintenance on power generating units. The warning cited, "adverse weather conditions and fires across Southern California" as reasons to issue the alert. CAISO also reported that the 230 kV Eagle Rock to Vincent and Santa Clara Parde 230 kV local distribution lines were down, though the power grid was unaffected. San Diego Gas & Electric's 500 kV Southwest Power Link transmission line from San Diego to Arizona was shut because of area fires. Southern California Edison (SCE) reported 12,000 customers, San Diego Gas & Electric reported 24,000 customers, and Los Angeles Department of Water and Power (LADWP) reported 1,300 customers out of power the morning of October 22.

<http://www.caiso.com/awe/systemstatus.html>

<http://www.calfires.com/>

Reuters, 14:06 October 22, 2007

Proposed 170 MW Wind Farm in Nantucket Sound Voted Down by Cape Cod Commission

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CgglxpoYTnk%23%3A%40%24bfem%5Ev>

Update: OPG's 535 MW Lennox Oil and Gas-fired Unit 2 in Ontario Back in Service October 22

Reuters, 13:04 October 22, 2007

OPG's 490 MW Nanticoke Coal-fired Unit 8 in Ontario Back in Service October 22

Reuters, 12:22 October 22, 2007

OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Shut October 22

Reuters, 12:22 October 22, 2007

SCE's 1,070 MW San Onofre Nuke Unit 2 in California Shut October 22

According to the Nuclear Regulatory Commission, the unit was reduced to 37 percent on October 21. The unit was shut after workers noticed problems with valves associated with cooling and steam systems.

<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/2007/20071021ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

Bloomberg News, 11:27 October 22, 2007

Constellation's 825 MW Calvert Cliffs Nuke Unit 1 in Maryland at Full Power October 22

According to the Nuclear Regulatory Commission, the unit was reduced to 53 percent on October 21.

<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/2007/20071021ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

Exelon's 1,093 MW Peach Bottom Nuke Unit 3 in Pennsylvania at Full Power October 22

According to the Nuclear Regulatory Commission, the unit was reduced to 87 percent on October 21.

<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/2007/20071021ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

AmerGen's 802 MW Three Mile Island Nuke Unit 1 in Pennsylvania Shut October 22

According to the Nuclear Regulatory Commission, the unit was operating at 86 percent on October 21.

<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/2007/20071021ps.html>

FPL's 565 MW Duane Arnold Nuke Unit in Iowa Ramped Up to 98 Percent October 22

According to the Nuclear Regulatory Commission, the unit was reduced to 75 percent on October 21.

<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/2007/20071021ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

NMC's 730 MW Palisades Nuke Unit in Michigan Ramped Up to 35 Percent October 22

According to the Nuclear Regulatory Commission, the unit was operating at 3 percent on October 21.

<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/2007/20071021ps.html>

Update: NRG Energy's 836 MW Limestone Coal-fired Unit 1 in Texas Back in Service October 21

The unit was shut last week to repair a boiler tube leak.

Reuters, 14:18 October 22, 2007

Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power October 20

According to the Nuclear Regulatory Commission, the unit was operating at 65 percent on October 19.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071019ps.html>

FPL's 693 MW Turkey Point Nuke Unit 3 in Florida at Full Power October 20

According to the Nuclear Regulatory Commission, the unit was operating at 85 percent on October 19.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071019ps.html>

Cooling System Malfunction Shuts Two Units at Exelon's 2,294 MW Byron Nuke Plant in Illinois October 20

According to the Nuclear Regulatory Commission, both units were operating at 100 percent on October 19. The units were shut due to inoperability of the ultimate heat sink system following a structural integrity failure of piping in the cooling system. The units will remain shut as an investigation is carried out to ensure the integrity of other pipes.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071020ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071019ps.html>

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

Reuters, 09:37 October 22, 2007

Petroleum

Instrumentation Problem Reported at Valero's 340,000 b/d Corpus Christi, Texas Refinery October 20

According to a report filed with state regulators, the plant experienced a flaring event from its coker unit following an "instrumentation problem." The event lasted for 30 minutes, before returning to normal operations.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99002>

Operations Normal after Fire at Shell's 145,000 b/d Anacortes, Washington Refinery October 19

Production was reported to be at normal operations following a fire at a storage tank. The fire was quickly extinguished by firefighters.

Reuters, 18:17 October 19, 2007

Product Transfer Pipeline Damaged at Total's 232,000 b/d Port Arthur, Texas Refinery October 19

According to a report filed with state regulators, a Total product transfer pipeline was damaged when a Dow Chemical ethylene pipeline exploded on October 18. Total reported that, "The facility may shutdown and subsequently restart various units to handle containment issues. The facility may transfer miscellaneous products across the dock due to the unavailability of any other shipment avenues." The filing set a restoration date for November 30.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98954>

ExxonMobil to Develop Kuwait's Heavy Oil Reserves

ExxonMobil entered into an agreement with Kuwait Oil Co to develop its heavy oil reserves. Production estimates predict output up to 900,000 b/d by 2020.

<http://www.platts.com/Oil/News/8312733.xml?p=Oil/News&sub=Oil>

BP Restarts Ultracracker at 460,000 b/d Texas City, Texas Refinery October 19

According to a report filed with state regulators, the 60,000 b/d ultracracker unit was scheduled to restart October 19 following an emergency unit shutdown on October 18. The start up is anticipated to last until October 23.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98942>

Natural Gas

Gulf LNG about to Break Ground on 1.3 Bcf/d Import Terminal near Pascagoula, Mississippi

The company is set to begin dredging for its port November 1. Estimated start up date is set for 2011. The facility will have storage capacity totaling 160,000 cubic meters.

http://www.downstreamtoday.com/News/Articles/200710/Work_on_Miss_LNG_Terminal_to_Begin_Soon_6642.aspx

SRU Shut at Fullerton Gas Plant in Texas October 20

According to a report filed with state regulators, the Sulfur Recover Unit (SRU) was shut after all controls were lost. The loss was attributed to a "bad FBM card."

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98996>

Turbine Shut at Goldsmith Gas Plant in Texas October 20

According to a report filed with state regulators, the B-Turbine went down for 47 minutes on a vibration switch.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98998>

Leak Reported at Canadian Red Deer Gas Plant in Texas October 20

According to a report filed with state regulators, a pipe nipple broke on an NGL pump resulting in NGL leaking into the atmosphere.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98995>

SRU Shut at Goldsmith Gas Plant in Texas October 19

According to a report filed with state regulators, the Sulfur Recovery Unit (SRU) was shut due to a "safety hazard." The plant reported emissions after an air line failed. The event lasted for one hour and fourteen minutes.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98990>

Wyoming Interstate Company Gains FERC Approval for Medicine Bow Lateral Expansion October 18

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8kowu%5D%5CgmkprXTnk%23%3A%40%24bfem%5Ev>

Other News

20 MMgal Propane Storage Tank at Valero's Delaware City, Delaware Refinery Leaking Continuously Since 2004

State regulators haven't determined how much propane has been released, but an investigation is underway.

<http://www.delawareonline.com/apps/pbcs.dll/article?AID=200710200332>

Energy Prices

U.S. Oil and Gas Prices			
October 22, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	86.50	86.19	57.10
NATURAL GAS Henry Hub \$/Million Btu	6.91	7.09	6.77

Source: Reuters

Energy Notes

Storm Knocks Out Power to 14,000 Ohio Edison Customers in Ohio October 19

<http://www.chroniclet.com/2007/10/20/lights-go-out-for-15000/>

FPL Gains Approval for 27 Additional Turbines at Langdon Wind Energy Center in Florida October 17

<http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knpp%5E%5CgglrsttVTnk%23%3A%40%24bfem%5Ey>

AEP Purchases Land in West Virginia for Expansion of Ohio River Coal Shipment Operations

http://biz.yahoo.com/ap/071019/wv_aep_expansion.html?.v=1

Update: Ecuador Oil Field Protest Ends

http://www.rigzone.com/news/article.asp?a_id=51684

Three Foreign Oil Workers Kidnapped in Nigeria

Reuters, 03:07 October 21, 2007

Seven Oil Worker Hostages Released After Two Days in Nigeria October 22

Reuters, 13:20 October 22, 2007

Update: Iraq's Northern Crude Pipeline Flow to Turkey Resumes October 22

Reuters, 07:09 October 22, 2007

Lukoil Halts Plans to Develop Anaran Oil Project in Iran Following U.S. Sanctions

Reuters, 11:43 October 22, 2007

DOE Takes Step toward Yucca Mountain License from NRC

<http://www.platts.com/Nuclear/News/6533353.xml?p=Nuclear/News&sub=Nuclear>

Wellington Energy Plans to Build 24 MW Manure-fueled Power Plant in Florida

http://cbs4.com/topstories/local_story_287094012.html

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>.

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