



ENERGY ASSURANCE DAILY

Monday Evening, October 19, 2009

Electricity

Snow Storm Knocks Out Power to 25,000 Allegheny Power Customers in Pennsylvania over Weekend

An early season snowstorm downed power lines over the weekend. Allegheny Power reported about 900 residents remain without power as of Sunday, and some customers were not expected to have power restored until sometime today.

http://www.collegian.psu.edu/archive/2009/10/19/snow_shuts_down_power.aspx

FPL and Progress Energy to Develop New Nuclear Power Facilities in Florida

The Florida Publics Service Commission reported that FPL and Progress Energy will collect more from ratepayers as a down payment to develop nuclear power in the state. FPL is planning construction of two nuclear reactors, Turkey Point Units 6 and 7, and work on increasing output at its existing units, Turkey Point Units 3 and 4 and St. Lucie Units 1 and 2. Progress Energy is proposing construction of Levy Units 1 and 2 and expanding output at its existing Crystal River facility. FPL plans on adding 2,614 MW and Progress Energy plans on adding 2,380 MW of new nuclear generated power. The new units are expected to come online within the next decade.

http://finance.townhall.com/news/finance/2009/10/16/florida_approves_fpl_progress_nuclear_charges?page=full&comments=true

California Governor Signs Legislation to Allow 800 MW CPV Sentinel Gas-fired Power Project to Move Forward

The Sentinel Power Project is a joint venture by Competitive Power Ventures and GE Energy, and will be developed near 600 MW of operational wind power and 150 MW of wind power under development. The legislation allows the required emission credits to be transferred to the project.

Dow Jones News, 09:12 October 19, 2009

SCE&G's 966 MW Summer Nuke Unit in South Carolina Shut by October 17

The Nuclear Regulatory Commission reported that on the morning of October 16 the unit was operating at 53 percent.

Information derived from the NRC Power Reactor Status Reports:

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

TXU's 750 MW Monticello Coal-fired Unit 1 in Texas Shut October 17

The unit was shut for repairs.

Reuters, 09:04 October 19, 2009

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=130842>

LS Power's 531 MW Apex Gas-fired Unit in Nevada Shut October 18

Reuters, 10:36 October 19, 2009

Delta Power's 240 MW Crockett Gas-fired Unit in California Shut by October 16, Returns to Service by October 18

According to the California Independent System Operator, the unit reported an unplanned outage by October 16.

<http://www.caiso.com/unitstatus/data/unitstatus200910161515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200910181515.html>

AES's 227 MW Huntington Beach Gas-fired Unit 4 in California Shut by October 16, Returns to Service by October 17

According to the California Independent System Operator, the unit reported an unplanned outage by October 16.

<http://www.caiso.com/unitstatus/data/unitstatus200910161515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200910171515.html>

AES's 225 MW Huntington Beach Gas-fired Unit 3 in California Shut by October 16

According to the California Independent System Operator, the unit reported an unplanned outage by October 16.

<http://www.caiso.com/unitstatus/data/unitstatus200910161515.html>

Update: Southern's 1,152 MW Vogtle Nuke Unit 1 in Georgia Ramped Up to 28 Percent by October 19

The Nuclear Regulatory Commission reported that on the morning of October 18 the unit was operating at 12 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: PG&E's 1,150 MW Diablo Canyon Nuke Unit 1 in California Returns to Service by October 17

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 480 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200910171515.html>

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

Update: Exelon's 1,111 MW La Salle Nuke Unit 2 in Illinois at Full Power by October 17

The Nuclear Regulatory Commission reported that on the morning of October 16 the unit was operating at 61 percent. The unit was shut by October 12 for work on a valve.

Reuters, 07:53 October 19, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Ramped Up to 23 Percent by October 19

The Nuclear Regulatory Commission reported that on the morning of October 18 the unit was operating at 2 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: TXU's 750 MW Martin Lake Coal-fired Unit 3 in Texas to Restart October 19

The unit was shut for boiler tube leak repairs, and is expected to restart late today.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130876>

Update: AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Returns to Service October 17

The unit was shut on October 15 to fix a boiler tube leak

Reuters, 08:55 October 19, 2009

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=130747>

ISO New England Forecasts Sufficient Electricity Capacity to Meet Demand Through 2018

http://www.electricenergyonline.com/?page=show_news&id=120656

For copy of report: http://www.iso-ne.com/trans/rsp/2009/rsp09_final.pdf

Invenergy's 584 MW St. Clair Gas-fired Unit in Ontario Shut October 19

Reuters, 10:36 October 19, 2009

FCCU at Murphy Oil's 120,000 b/d Meraux, Louisiana Refinery Shut October 17, Restarts October 18

The unit was shut to repair a leak.
Reuters, 12:15 October 19, 2009

Update: Valero Restarts Hydrocracker at its 315,000 b/d Corpus Christ, Texas Refinery October 19

The unit was shut on October 7 after a small fire.
Reuters, 11:59 October 19, 2009

EPA Objects to Permits for BP's Proposed Expansion of its 405,000 b/d Whiting, Indiana Refinery

<http://online.wsj.com/article/BT-CO-20091019-710628.html>

Kinder Morgan Shuts and then Restarts Products Pipeline in Northern California October 18

The 10-inch pipeline, which transports gasoline, jet fuel and diesel, was shut to investigate an odor. The pipeline resumed operations later in the day when it became apparent that the odor did not originate from the pipeline.

Bloomberg News, 10:05 October 18, 2009

Bloomberg News, 12:40 October 18, 2009

Hydrocracker Shut at Suncor's 119,000 b/d Sarnia, Ontario Refinery October 19

The unit was shut for repairs. Suncor estimates the repairs to last seven to ten days.
Bloomberg News, 11:42 October 19, 2009

Nippon Corporation to Develop Nassiriyah Oil Field in Southern Iraq

Iraq plans to sign an engineering, procurement and construction contract with Nippon Corp. to develop the field, which holds an estimated 4.4 billion barrels of proven reserves.

http://www.rigzone.com/news/article.asp?a_id=81524

Phase II of China National Petroleum Corporation's (CNPC) Sino-Kazak Crude Pipeline Commences Operation in Kenkiyak-Kumkol Section

The pipeline will transport oil and gas resources in western Kazakhstan and the Caspian Sea to the Chinese market. When complete, the pipeline will transport an estimated 158 MMbbls of crude annually from Kazakhstan.

http://www.rigzone.com/news/article.asp?a_id=81481

Natural Gas

Update: Cabot Oil & Gas to Resume Drilling in Marcellus Shale in Pennsylvania

Cabot halted drilling operations late September after three separate spills released about 8,000 gallons of a carcinogenic chemical, which polluted a wetland and decimated local fish population. Cabot has been granted approval to resume drilling by the state Department of Environmental Protection.

<http://www.stargazette.com/article/20091016/NEWS01/910160375/1113/>

Spectra Energy to Commence Operations of Texas Eastern Transmission (Tetco) Pipeline Soon

FERC approved Spectra's request to place the pipeline into service, which will transport natural gas from the Rocky Mountains to the Mid-Atlantic and New England markets.

from NGI's Daily Gas Price Index October 19, 2009, <http://intelligencepress.com/>

Enterprise's High Island Offshore System May Abandon Compression Facilities to Reduce Certified Capacity after Low Interest Following an Open Season

from NGI's Daily Gas Price Index posted October 19 14:19, <http://intelligencepress.com/>

Shell Resumes Operations of its Soku Gas Plant in Nigeria Last Week

The plant was shut for about a year after attacks on its pipelines. A force majeure on LNG shipments remain in place.

Reuters, 12:29 October 19, 2009

Other News

Solar Panel Thefts Increase Need for Security Measures Worldwide

Solar panel thefts around the world have opened the market for security products specifically designed for solar panels. Thieves can steal 40-50 panels off rooftops in one night that cost about \$1,000 each.

http://online.wsj.com/article/SB20001424052970203278404574417320162879860.html#mod=todays_us

Energy Prices

U.S. Oil and Gas Prices October 19, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	78.65	71.66	73.83
NATURAL GAS Henry Hub \$/Million Btu	3.94	4.24	6.65

Source: Reuters

Energy Notes

Worker Falls into Coal Silo at a Constellation Energy Power Plant in Baltimore County, Maryland October 17

<http://www.firefightingnews.com/article.cfm?articleID=71794>

Flaring Reported at Valero's 289,000 b/d Port Arthur, Texas Refinery October 18

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=130877>

Update: FERC Approves Fayetteville Express Pipeline's Gas Pipeline Project from U.S. Midwest to U.S. Southeast and Northeast Markets

from NGI's Daily Gas Price Index October 16, 2009, <http://intelligencepress.com/>

Equipment Failure at 925 MMcf/d King Ranch Gas Plant in Texas October 17

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=130872>

ExxonMobil Found Liable for Contaminating New York City Water Wells with MTBE, Ordered to Pay \$104.7 Million in Damages

Bloomberg News, 11:35 October 19, 2009

Union Pacific Coal Train Derails in Nebraska October 18

39 Coal Cars Leave Track

<http://www.1011now.com/news/headlines/64706632.html>

Arthur Wind Farm to Delay Construction of 10 MW Arthur Wind Farm in Ontario, Canada Until Spring 2010

Marketwire, 08:45 October 19, 2009

Canaport LNG Facility in New Brunswick, Canada Could Potentially Export 600 MMcf/d in 2010 – Repsol Executive

<http://intelligencepress.com/>

Pemex Shuts Dos Bocas and Cayo Arcas Oil Export Terminals on October 17 and Coatzacoalcas Oil Export Terminal on October 18 in Gulf of Mexico due to Bad Weather Ports Reopened by October 19

Reuters, 11:52 October 18, 2009

Reuters, 11:16 October 19, 2009

Union Strikes at Petrobras's Facility Has no Impact on Operations in Brazil

http://www.rigzone.com/news/article.asp?a_id=81486

Crude from Caspian and Black Seas to Supply Samsun-Ceyhan Pipeline in Turkey – Eni

Reuters, 08:18 October 19, 2009

Angola to Export 1.76 MMb/d in December, Above OPEC Targets

Reuters, 11:26 October 19, 2009

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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