



ENERGY ASSURANCE DAILY

Monday Evening, September 21, 2009

Electricity

Sempra and BP to Develop 200 MW Fowler Ridge II Wind Farm in Indiana

The wind farm is expected to be operational in 2010. The 400 MW Fowler Ridge I wind farm began operations in March 2009.

<http://www.rdmag.com/News/FeedsAP/2009/09/energy-sempra-energy-bp-partner-in-wind-farm-project/>

Southern's 1,152 MW Vogtle Nuke Unit 1 in Georgia Shut by September 21

The Nuclear Regulatory Commission reported that on the morning of September 20 the unit was operating at 36 percent.

Information derived from the NRC Power Reactor Status Reports:

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

PG&E's 1,087 MW Diablo Canyon Nuke Unit 1 in California Shut by September 20

The Nuclear Regulatory Commission reported that on the morning of September 19 the unit was operating at 32 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 1,087 MW Diablo Canyon Nuke Unit 2 in California Ramped Up to 97 Percent by September 19

The unit ramped up to 80 percent on September 18 after experiencing an unplanned curtailment of 290 MW. The unit was shut for repairs to a feedwater heater.

Bloomberg News, 14:42 September 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/>

<http://www.caiso.com/unitstatus/data/unitstatus200909181515.html>

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Ramped Up to 94 Percent by September 21

The unit was shut September 12 to fix a hydrogen leak in the generator. The Nuclear Regulatory Commission reported that on the morning of September 20 the unit was operating at 74 percent.

Reuters, 07:26 September 21, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee Shut by September 21

The Nuclear Regulatory Commission reported that on the morning of September 20 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/2009/>

Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Shut by September 21

The Nuclear Regulatory Commission reported that on the morning of September 20 the unit was operating at 92 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Progress Energy's 872 MW Brunswick Nuke Unit 1 and 811 MW Brunswick Nuke Unit 2 in North Carolina Shut by September 21

The Nuclear Regulatory Commission reported that on the morning of September 20 both units were operating at full power. Both units were shut due to a failed generator.

Bloomberg News, 08:53 September 21, 2009

Information also 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/reactor-status/2009/>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by September 18, Returns to Service by September 19

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW on September 18.

<http://www.caiso.com/unitstatus/data/unitstatus200909181515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200909191515.html>

Reliant's 246 MW Coolwater Gas-fired Unit 4 in California Shut by September 18, Returns to Service by September 19

According to the California Independent System Operator, the unit reported an unplanned outage on September 18.

<http://www.caiso.com/unitstatus/data/unitstatus200909181515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200909191515.html>

Cabrillo Power's 106 MW Encina Gas-fired Unit 1 in California Shut by September 19

According to the California Independent System Operator, the unit reported an unplanned outage on September 19.

<http://www.caiso.com/unitstatus/data/unitstatus200909191515.html>

Update: AES's 496 MW Redondo Gas-fired Unit 8 in California Returns to Service by September 19

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

<http://www.caiso.com/unitstatus/data/unitstatus200909191515.html>

Update: Mirant's 337 MW Contra Costa Gas-fired Unit 7 in California Returns to Service by September 18

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 162 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200909181515.html>

Update: Reliant's 215 MW Mandalay Gas-fired Unit 2 in California Returns to Service by September 19

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

<http://www.caiso.com/unitstatus/data/unitstatus200909191515.html>

Black Hills Plans 100 MW Carbon Capture and Sequestration Coal-fired Power Plant in Wyoming

Black Hills has applied for federal funding for the first commercial scale carbon capture and sequestration coal power plant, which is expected to be in operation by 2015.

http://billingsgazette.com/news/state-and-regional/wyoming/article_77618d90-a597-11de-889b-001cc4c002e0.html

EIA Reports Electricity from Coal-fired Power Plants Decreased 13 Percent Nationwide and 25 Percent in West Virginia Over Past Year

The comparison is from June 2008 to June 2009, which cites the economy and mild weather as the cause of the decline.

<http://www.dailymail.com/Business/200909180187>

Update: LS Power Cancels Plans for Pine Oak Creek Energy Center in Texas

An LS Power manager said that the poor economy has decreased the need for additional electricity generation in the area.

<http://www.istockanalyst.com/article/viewiStockNews/articleid/3492790>

Petroleum

Valero Delays Expansion Plans for its 250,000 b/d St. Charles, Louisiana Refinery

Valero has delayed the addition of a crude unit and coker until 2012 citing poor refining margins. The project, which would increase the refinery's crude processing capacity by 45,000 b/d and coking capacity by 10,000 b/d, was supposed to be complete in early 2010. Valero's new expansion plans also include an upgrade of a catalytic cracker and the addition of a hydrocracker.

http://www.mysanantonio.com/business/local/Valero_delays_Louisiana_expansion.html

Valero Reports Fire in Alkylation Unit at its 95,000 b/d Three Rivers, Texas Refinery September 21

According to a company spokesman, the fire was extinguished and there were no injuries. There was no impact to production since the unit was shut on September 9 for planned maintenance.

Bloomberg News, 12:19 September 21, 2009

Update: Hydrotreater Restarted at BP's 405,000 b/d Whiting, Indiana Refinery Over Weekend

The unit was shut on September 18 for unplanned work.

Reuters, 12:49 September 21, 2009

Bloomberg News, 12:42 September 21, 2009

Antrim to Develop 20 MMbl Fyne Field in the North Sea

Antrim expects to process 30,000 b/d from the field.

http://www.rigzone.com/news/article.asp?a_id=80518

Natural Gas

Nothing to Report.

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
September 21, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	69.14	68.91	100.69
NATURAL GAS Henry Hub \$/Million Btu	3.21	2.94	8.11

Source: Reuters

Energy Notes

GridWeek 2009, a Conference Exploring Future of Electric Grid, Begins September 21 in Washington D.C., DOE Secretary Chu to Keynote Day 1

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/09-21-2009/0005097395&EDATE=

Northeast Ohio Can Revitalize Economic by Retooling Manufacturing Base for Electric Vehicles – Cleveland Foundation

Business Wire, 12:18 September 21, 2009

Flaring Reported at Chevron's 330,000 b/d Pascagoula, Mississippi Refinery September 19

Bloomberg News, 12:16 September 21, 2009

Greenpeace Protesters Infiltrate Shell's Oil Sands Development in Alberta, Canada, Analysts Question Security of Operations from Terrorists

<http://money.canoe.ca/News/Other/2009/09/20/11013121-cp.html?cid=rssmoneynews>

Power Failure Shuts Generator at Bryans Mill Gas Plant in Texas September 19

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=129626>

SRU Upset at Bryans Mill Gas Plant in Texas September 19

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=129632>

PG&E's Gas Line Leaks, Two Buildings Evacuated in California September 19

[http://cbs5.com/localwire/22.0.html?type=bcn&item=UPDATE-ON-ADVISORY-\(BCN17\)-13-49](http://cbs5.com/localwire/22.0.html?type=bcn&item=UPDATE-ON-ADVISORY-(BCN17)-13-49)

Update: FERC Issues Favorable Final Environmental Review for Florida Gas Transmission's Proposed Gas Pipeline through Alabama, Mississippi and Florida

NGI's Daily Gas Price Index September 21, 2009, <http://intelligencepress.com/>

Update: California PUC Rules in Favor of Sacramento Natural Gas Storage's Proposed 7.5 Bcf Gas Storage Facility in California

http://www.downstreamtoday.com/news/article.aspx?a_id=18254

Loudspeakers Erroneously Warn Residents Near Entergy's Indian Point Nuke Plant in New York that an Emergency was Ongoing

<http://www.kansascity.com/437/story/1456198.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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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