



ENERGY ASSURANCE DAILY

Friday Evening, November 02, 2007

Electricity

California Energy Commission Accepts Application for 400 MW Ivanpah Solar Electric Generating System October 31

The generating station's application was found "data adequate" which begins the process for the plant's licensing. Construction is expected to begin in 2009 and will last until the last quarter of 2012.

<http://www.energy.ca.gov/sitingcases/ivanpah/>

http://www.pe.com/localnews/inland/stories/PE_News_Local_C_solar02.6cfd3.html

California Energy Commission Accepts Application for NRG Energy's 558 MW Gas-fired Power Plant in Carlsbad, California November 1

The proposed plant will provide a less polluting replacement for the Encina Power Station's Units 1,2, and 3. The station will provide energy to San Diego Gas & Electric Customers.

<http://www.energy.ca.gov/sitingcases/carlsbad/index.html>

San Francisco PUC Approves 150 MW Power Facility

San Francisco's Public Service Commission approved a new power plant after an agreement was reached that would shut the older and more polluting Potrero Plant owned by Mirant.

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2007/11/01/BU9UT498I.DTL>

http://www.examiner.com/a-1022292~PUC_backs_Potrero_Hill_power_plant.html

Palo Verde Nuclear Power Plant Sealed Off After Suspicious Package Found November 2

Reuters, 12:36 November 2, 2007

<http://www.kpho.com/news/14496385/detail.html>

Investigators Seek to Discover if SDG&E Power Lines Provided a Possible Catalyst for California Wildfires

State investigators are looking into the possibility that San Diego Gas & Electric power lines could have played a role in starting the wild fires in Southern California.

http://biz.yahoo.com/ap/071101/sempra_energy_wildfires.html?.v=1

NRC to Boost Oversight at Southern's 839 MW Farley Nuke Unit 2 in Alabama

According to a press release issued by the Nuclear Regulatory Commission, the nuke unit's "residual heat removal system containment suction supply is 'yellow,' meaning the issue has substantial safety significance and will result in additional NRC inspections and carries the possibility of additional NRC actions."

<http://www.nrc.gov/reading-rm/doc-collections/news/2007/07-051.ii.html>

Update: Lightning Damage More Extensive than Initial Estimates – WPS's 321 MW Weston Coal-fired Unit 3 Could be Out of Service Until Early 2008 in Wisconsin

According to a press release issued by the company, the timeline for repairs following the October 6 lightning strike has been extended. The company expects the plant to be out of service until late 2007 or early 2008. The repairs will take longer than first expected after further investigation found damage to its turbine and generating rotors.

http://www.integritysgroup.com/news/view_article.cfm?reckey=01493

http://biz.yahoo.com/ap/071101/wi_disabled_plant.html?.v=1

AEP's 690 MW Oklaunion Coal-fired Unit in Texas Shut November 2

According to a report filed with state regulators, the unit is scheduled to be shut at 22:00 on November 2 in order to repair a turbine steam seal.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99455>

Harbor Cogeneration's 109 MW Harbor Cogen Combined Cycle in California Shut November 1

According to a report released by the California Independent Service Operator, all three units at the plant experienced unplanned outages.

<http://www.caiso.com/unitstatus/data/unitstatus200711011515.html>

Update: Duke's 202 MW South Bay Gas-fired Unit 3 in California Restored November 1

According to a report released by the California Independent Service Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711011515.html>

Update: FPL's 565 MW Duane Arnold Nuke Unit in Iowa Ramped Up to 96 Percent November 2

According to the Nuclear Regulatory Commission, the unit was operating at 58 percent on November 1. The unit was reduced in order to do work on the turbine building.

<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/2007/20071101ps.html>

Reuters, 06:26 November 2, 2007

Update: Exelon's 1,131 MW Byron Nuke Unit 2 in Illinois Ramped Up to 96 Percent November 2

According to the Nuclear Regulatory Commission, the unit was operating at 55 percent on November 1. The unit was shut on October 19 in order to replace leaking water pipes.

<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/2007/20071101ps.html>

Reuters, 15:22 October 31, 2007

Update: Exelon's 1,163 MW Byron Nuke Unit 1 in Illinois Ramped Up to 94 Percent November 2

According to the Nuclear Regulatory Commission, the unit was operating at 53 percent on November 1. The unit was shut on October 19 in order to replace leaking water pipes.

<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/2007/20071101ps.html>

Reuters, 15:22 October 31, 2007

Update: PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Ramped Up to 86 Percent November 2

According to the Nuclear Regulatory Commission, the unit was operating at 77 percent on November 1. The unit was shut October 13 work on the control rods and fuel bundles in an effort to reduce friction affecting the control rods.

<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/2007/20071101ps.html>

Reuters, 06:51 November 1, 2007

Update: Entergy's 813 MW FitzPatrick Nuke Unit in New York Ramped Up to 48 Percent November 2

According to the Nuclear Regulatory Commission, the unit was not operating on November 1. The unit was shut on October 28 due to algae in its intake system.

<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/2007/20071101ps.html>

Reuters, 06:21 November 2, 2007

Petroleum

Update: FCC Restarts at Exxon's 348,500 b/d Beaumont, Texas Refinery November 2

According to a report filed with state regulators, the 112,000 Fluid Catalytic Cracking Unit is being restarted following "unplanned maintenance activities."

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=99135>

Update: SRU Returns to Service at Delek's 60,000 b/d Tyler, Texas Refinery

The unit was shut on October 29 when a steam leak was found.

Bloomberg News, 09:58 November 2, 2007

Update: Pemex Expects Full Mexican Oil Production Restoration by November 2

The company was forced to reduce output by 1.1 million b/d following a storm on October 28. The company expects that production will be at full rates by today. The port of Coatzacoalcos reopened today the last of three that closed due to the storms.

Bloomberg News, 15:19 November 1, 2007

Reuters, 10:03 November 2, 2007

Reduced Throughput at Sunoco's 180,000 b/d Toledo, Ohio Refinery

The company reported that the throughput at the refinery was expected to remain at reduced rates due to a "fouling issue." A company spokesperson said that throughput would be limited to 165,000 b/d – 170,000 b/d.

Reuters, 15:57 November 1, 2007

Iraqi Exports Increase to Three Year High in October - Traders

Iraq's Oil Exports climbed 170,000 b/d to 1.84 million b/d in October, its highest rate in over three years.

Reuters, 11:24 November 2, 2007

Natural Gas

Spectra Energy Proposes 1 Bcf/d Bronco Pipeline for Western States

The proposed pipeline will transport 1 Bcf/d of natural gas from supplies in Wyoming, Utah, and Colorado to a terminus near Malin, Oregon. The \$3 billion project is expected to be complete by 2011 or 2012.

http://www.spectraenergy.com/news/releases/2007/Nov/20071101_01.asp

Other News

Update: Enterprise Products Partners' Dixie Propane Pipeline Explodes in Mississippi November 1

Crews shut down valves on both sides of the 12-inch 35,000 b/d breached pipe segment and allowed the fire to burn itself out. The fire was reportedly still burning on the morning of November 2. The explosion killed two people and forced an evacuation within a one mile radius.

<http://www.reuters.com/article/asiaTopNews/idUSIndia-30284620071101>

<http://www.chron.com/disp/story.mpl/ap/tx/5267619.html>

Canadian Natural Resources Announces Significant Reduction in Planned Natural Gas Well Drilling Citing Provincial Royalty Increases

The company said that it planned to drill 50 percent less natural gas wells in 2008 due to the recent increase in provincial royalties in Alberta.

<http://canadianpress.google.com/article/ALeqM5iLsojD4pM0OysIhuVbNV18BdzGmA>

Energy Prices

U.S. Oil and Gas Prices			
November 2, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	95.81	91.81	57.87
NATURAL GAS Henry Hub \$/Million Btu	6.63	6.43	7.32

Source: Reuters

Energy Notes

Update: Burnt Bridge Connecting 115 MW Heskett Station Power Plant to Coal Mine in North Dakota to be Repaired Within Month

<http://www.jamestownsun.com/ap/index.cfm?page=view&id=D8SL004O2>

12-39 Tcf Natural Gas Potential Offshore New Brunswick's Sable Island – Provincial Official

<http://canadianpress.google.com/article/ALeqM5gOxrAHlHdxHNcFOyeARziKcWdCVg>

http://www.cnsopb.ns.ca/whatsnew/news_nov-01-7.html

Caribbean Tropical Storm Noel Becomes a Hurricane Anticipated to Brush East Coast

Reuters, 20:03 November 1, 2007

<http://www.cnn.com/2007/WORLD/weather/11/02/tropical.storm/index.html>

Invenergy Secures Financing for 120 MW Stanton Wind Facility in Texas

http://www.invenergyllc.com/forms/Stanton_02Nov07.pdf

Public Meetings Scheduled for Suez LNG's 1 Bcf/d Calypso LNG Project Offshore Florida

Reuters, 12:24 November 2, 2007

Possible to Double Oil Recovery Efficiency – Former Saudi Aramco Official

http://www.ogj.com/display_article/3109567//ARTCL/none/none/Doubling-of-oil-recovery-efficiency-seen-possible/?dcmp=OGJ.Daily.Update

Gas Tanker Truck Crash Shuts I-95 in Connecticut, Potential 8 Hours to Clean Up

<http://www.wfsb.com/traffic/14494579/detail.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>

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/index.aspx>.

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