



# ENERGY ASSURANCE DAILY

Monday Evening, November 19, 2007

## *Electricity*

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### **Xcel Energy Announces Plan to Add 1,050 MW of Renewable Generation by 2015**

Xcel Energy announced its goal to add 1,050 MW of renewable generation, reduce current electricity demand by 694 MW through efficiency programs and replace two older, coal-fired power plants with a natural gas facility.

[http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1\\_15531\\_34200-42162-0\\_0\\_0-0,00.html](http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1_15531_34200-42162-0_0_0-0,00.html)

### **FERC Environmental Impact Statement Recommends Keeping PacifiCorp's Hydroelectric Dams on the Klamath River**

FERC, siding with the utility, ignored salmon mandates and calls from fisheries agencies to build fish ladders on the Klamath River in Grants Pass, Oregon. The final environmental impact statement of the Federal Energy Regulatory Commission chose trapping and hauling fish around the dams rather than building expensive fish ladders and reducing power production to help salmon.

<http://www.latimes.com/news/nationworld/nation/la-na-dams17nov16.1.4778728.story?coll=la-headlines-nation>

### **Allco Renewable Energy Group Plans to Build 338 Wind Turbines Off-shore Rhode Island, State of Rhode Island Questions Proposal**

Allco Renewable Energy Group announced plans recently to erect 235 to 338 wind turbines in the coastal water of Rhode Island. The governor of Rhode Island's chief energy adviser is dismissive of the proposal, and said the state plans to continue with its own wind farm project so it may continue to control the power output.

[http://www.projo.com/news/content/Mowind\\_11-17-07\\_7K7TD6G\\_v11.2395ccd.html](http://www.projo.com/news/content/Mowind_11-17-07_7K7TD6G_v11.2395ccd.html)

### **Duke's 1,129 MW Catawba Nuke Unit 2 in South Carolina at Full Power November 19**

According to the Nuclear Regulatory Commission, the unit was operating at 20 percent on November 17.

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

### **Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Ramped Up to 93 Percent November 19**

According to the Nuclear Regulatory Commission, the unit was operating at 4 percent on November 16.

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

### **DTE's 1,089 MW Fermi Nuke Unit 2 in Ohio Ramped Up to 40 Percent November 19**

According to the Nuclear Regulatory Commission, the unit exited an outage on November 17.

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

### **Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Ramped Up to 97 Percent November 18**

According to the Nuclear Regulatory Commission, the unit was operating at 88 percent on November 17.

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

### **Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power November 17**

Entergy took action against lake algae from entering the facility's water intake due to high lake winds and reduced the unit to 65% on November 16. The unit is now fully operational.

<http://www.wcax.com/global/story.asp?s=7370278>

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

### **Exelon's 1,111 MW La Salle Nuke Unit 1 in Illinois Ramped Up to 91 Percent November 19**

According to the Nuclear Regulatory Commission, the unit was reduced to 79 percent on November 18.

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

### **PPL's 1,111 MW Susquehanna Nuke Unit 2 in Pennsylvania at Full Power November 19**

According to the Nuclear Regulatory Commission, the unit was reduced to 85 percent on November 18.

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

### **Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Ramped Up to 97 Percent November 19**

According to the Nuclear Regulatory Commission, the unit was reduced to 71 percent on November 18.

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

### **PSEG's 1,049 MW Hope Creek Nuke Unit 1 in Delaware Ramped Up to 70 Percent November 19**

According to the Nuclear Regulatory Commission, the unit was operating at 24 percent on November 16.

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

### **NPPD's 764 MW Cooper Nuke Unit in Nebraska Ramped Up to 90 Percent November 19**

The unit was reduced to 70 percent on November 18 after a valve leak and has since returned to 90% power.

Bloomberg News, 12:42 November 19, 2007

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

### **TVA's 1,125 MW Sequoyah Nuke Unit 1 in Tennessee Ramped Up to 48 Percent November 19**

According to the Nuclear Regulatory Commission, the unit was operating at 1 percent on November 17.

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

### **TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama at Full Power November 17**

According to the Nuclear Regulatory Commission, the unit was operating at 70 percent on November 16.

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

### **Duke's 175 MW South Bay Gas-fired Unit 3 in California Back to Full Power November 16**

According to a report issued by the California Independent System Operator, the unit returned to service following an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711161515.html>

### **Dynegy's 510 MW Moss Landing Gas-fired Unit 1 in California Returns to Service November 17**

According to a report issued by the California Independent System Operator, the unit returned to full power after undergoing an unplanned curtailment of 270 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200711171515.html>

### **Dynegy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced November 18**

According to a report issued by the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200711181515.html>

### **ATCO's 368 MW Battle River Coal-fired Unit 5 in Alberta Shut November 18**

Reuters, 9:40 November 19, 2007

### **Luminant's 575 MW Big Brown Coal-fired Unit 2 in Texas Shut November 18**

The company shut the unit to repair a boiler tube leak.

Reuters, 9:40 November 19, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100176>

### **LCRA's 598 MW Fayette Coal-fired Unit 1 in Texas Shut November 17**

Reuters, 08:46 November 19, 2007

### **LCRA's 598 MW Fayette Coal-fired Unit 2 in Texas Returned to Service November 17**

Reuters, 08:46 November 19, 2007

### **OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Shut November 19**

Reuters, 9:40 November 19, 2007

### **OPG's 215 MW Atikokan Coal-fired Unit 1 in Ontario Shut November 19**

Reuters, 9:40 November 19, 2007

### **Sempra Energy's 250 MW Mesquite Gas-fired Unit 5 in Arizona Returned November 16**

According to a report issued by the California Independent System Operator, the unit had experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711161515.html>

### **TransAlta's 280 MW Sundance Coal-fired 1 Unit in Alberta Shut November 17**

Reuters, 9:40 November 19, 2007

## ***Petroleum***

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### **Update: Tesoro's 95,000 b/d Hawaii Refinery to Return to Full Output in Mid-December**

The refinery has been running between 70,000 and 80,000 bpd following a power outage caused by heavy storms on November 4. Tesoro Corp said Friday its 95,000 barrels-per-day refinery in Kapolei, Hawaii, was expected to return to full production by mid-December after repairs are completed.

Reuters, 15:21 November 16, 2007

### **Fire Shuts Hydrotreater at Western Refining Company's 122,000 b/d El Paso Refinery in Texas November 17**

After a small fire occurred over the weekend at the refinery, the recycle compressor shut down within the diesel hydrotreater unit.

Bloomberg News, 12:58 November 19,

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100181>

### **Update: Cat Cracker Operating Normally at ExxonMobil's 348,500 b/d Beaumont Refinery in Texas November 16**

Exxon Mobil Corp., said production rates on a fluid catalytic cracker in the company's Beaumont, Texas, refinery are returning to normal after a compressor leak was discovered on October 12.

Bloomberg News, 14:46 November 16, 2007

### **Update: Operations Back to Normal at ConocoPhillips's 139,000 b/d Carson, California Refinery November 16**

ConocoPhillips said operations were normal at its 139,000 barrel per day Los Angeles-area refining complex after a Thursday upset at a sulfur recovery unit.

Reuters, 14:44 November 16, 2007

### **Coker Upset at Valero's 260,000 b/d Port Arthur Refinery in Texas November 16**

High pressure due to temperature control issues at the coker debutanizer as well as the tripping of the inline heater at SCOT-I unit caused flaring for approximately 3 hours at the refinery on November 16.

Reuters, 16:52 November 16, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100144>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100164>

## **Compressor Trips at Koch Chemical Plant in Port Arthur, Texas November 16**

Koch Industries Inc. said an ethylene compressor tripped-off line unexpectedly causing heavy flaring. It is unclear what caused the compressor to trip, and efforts are under way to get the ethylene compressor back on-line.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100136>

## **Natural Gas**

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### **BP Begins Natural Gas Production from Mango Field Offshore Trinidad November 17**

Gas from Mango will supply Atlantic's LNG liquefaction plant for exports as LNG to international and domestic markets. During operations, the field is expected to add an additional 750 MMcf/d of gas deliverability.

<http://www.bp.com/genericarticle.do?categoryId=2012968&contentId=7038528>

### **Transwestern's Arizona 260 Mile Pipeline Expansion Gets FERC Approval November 16**

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8kowu%5D%5CgmnkrstYtkh%22EN%26bfem%5Ev>

### **Monroe Holds Open Season for Gas Storage Capacity in Mississippi**

Monroe Gas Storage, LLC, a joint venture of Foothills Energy Ventures, LLC and High Sierra Energy, LP, announced a binding open season to determine the demand for its planned 12 Bcf gas storage facility being developed near Amory, Mississippi. The binding open season will close on December 20, 2007.

[http://www.denverpost.com/coloradocorporatestatements/ci\\_7505013](http://www.denverpost.com/coloradocorporatestatements/ci_7505013)

### **Texas Eastern Transmission Gains FERC Approval to Construct a Lateral to Cedar Bayou Power Plant in Texas, November 15**

The planned 3.79 mile pipeline lateral would feed up to 360,000 Dth/d to NRG's Cedar Bayou Power Plant.

<http://www.platts.com/Natural%20Gas/News/6596797.xml?sub=Natural%20Gas&p=Natural%20Gas/News&>

### **Dominion Power Offers Existing Customers Access to Rocky Mountain Natural Gas Supplies**

Dominion announced on November 16 a project to offer its existing firm transportation customers the opportunity to move their firm receipts to a planned interconnection with the Rockies Express Pipeline at Clarington, Ohio. The project would allow for approximately 300,000 Dth/d of existing firm receipt entitlements to be transferred to the newly announced Clarington Interconnect.

<http://www.dom.com/news/gas2007/pr1116.jsp>

### **Emissions Event Reported at 135 MMcf/d Salt Creek Gas Plant in Texas November 17**

According to a filing with Texas Regulators, a valve was leaking thus causing the emissions event. The valve is expected to be repaired by November 21, 2007.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100174>

### **SRU Shut at Duke Energy's Cayanosa Gas Processing Plant in Texas November 16**

According to a report filed with state regulators, the sulfur recovery unit was shut due to a hole on the condenser pass manway nozzle.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100158>

### **Fire from Leaking Gas Well Shuts Down Traffic in Lake Charles, Louisiana November 15**

State Police say a gas well started leaking, and then the gas ignited as flames erupted from the ground in Lake Charles, Louisiana on November 15. Traffic on Interstate 10 was closed in both directions and was not expected to reopen until Sunday.

<http://www.kplctv.com/Global/story.asp?S=7368832&nav=0nqx CzBe>

## Other News

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### Update: Green Earth Fuels Opens Phase II of its 90 Million Gallon per Year Biodiesel Processing Facility in Texas November 15

Green Earth Fuels, LLC officially opened the second phase to its 90 million gallons per year Galena Park, Texas biodiesel processing and distribution facility. The portion of the facility is capable of producing 45 million gallons per year of quality biodiesel.

<http://www.greenearthfuelsllc.com/newsDetail.php?newsID=20>

## Energy Prices

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U.S. Oil and Gas Prices			
November 19, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	95.13	96.24	56.24
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.38	6.59	7.59

Source: Reuters

## Energy Notes

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### BHP Billiton Announces Preliminary Oil Production from Projected 80,000 b/d Stybarrow Development in Northwest Australia

<http://www.bhpbilliton.com/bb/investorsMedia/news/2007/bhpBillitonAnnouncesFirstOilProductionFromStybarrowDevelopmentOffWesternAustralia.jsp>

### BP Pipelines Extends Binding Open Season for Chicago to Cushing, Oklahoma Viridian Pipeline Project

[http://www.downstreamtoday.com/News/Articles/200711/BP\\_Pipelines\\_Extends\\_Binding\\_Open\\_Season\\_7155.aspx](http://www.downstreamtoday.com/News/Articles/200711/BP_Pipelines_Extends_Binding_Open_Season_7155.aspx)

### Transmission Line Failure Knocks Out Power to 20,000 Customers in Massachusetts November 17

[http://www.salemnews.com/punews/local\\_story\\_321185820.html?keyword=topstory](http://www.salemnews.com/punews/local_story_321185820.html?keyword=topstory)

### Update: Iraq Resumes Pumping 480,000 b/d of Kirkuk Oil to Turkey After 10 Day Stoppage

Reuters, 10:12 November 19, 2007

### Bulgaria's Black Sea Ports Closed Due to Strong Winds

Reuters, 07:22 November 19, 2007

### Houston Ship Channel Closed to Tanker Traffic Because of Fog

Bloomberg News, 09:56 November 19, 2007

### Update: BP to Start 3 Units – Fluid Catalytic Cracker, Cat-Feed Hydrotreater, Coker Unit - at its 250,000 b/d Texas City Refinery by End of Next Week

Bloomberg News, 11:20 November 19, 2007

## Links

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***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](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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