



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Thursday Evening, April 30, 2009

## ***Electricity***

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### **ISO New England Forecasts Adequate Resources to Meet Summer Electricity Demand – Says Current Economic Conditions to Keep Peak Demand at 2008 Levels**

New England's power grid operator announced yesterday its service area should have adequate electricity resources to meet consumer demand this summer. Specifically, ISO New England reported peak electricity demand could reach 27,875 MW under normal weather conditions this summer, while the region currently has resources totaling 33,700 MW including demand response resources and energy efficiency programs.

[http://www.iso-ne.com/nwsiss/pr/2009/summer09\\_042909.pdf](http://www.iso-ne.com/nwsiss/pr/2009/summer09_042909.pdf)

### **Southwest Power Pool Board, Committee Approve \$700 Million in New Transmission Lines throughout Region**

The Southwest Power Pool (SPP) Regional State Committee and Board of Directors/Members Committee approved a group of extra high voltage economic transmission expansion upgrade projects totaling over \$700 million, to be funded by the application of Federal Energy Regulatory Commission-approved "postage stamp" rates to SPP's transmission-owning members across the region. The portfolio includes:

- The 250-mile, 345 kV "Woodward-Tuco" line between Hale County, Texas and Woodward, Oklahoma;
- The 215-mile, 345 kV "Spearville-Knoll-Axtell" line between Spearville, Kansas; Hays County, Kansas; and Axtell, Nebraska;
- The 100-mile, 345 kV "Seminole-Muskogee" line between Seminole County and Muskogee, Oklahoma;
- The 36-mile, 345 kV "Sooner-Cleveland" line between Sooner Lake in Noble County, Oklahoma and Cleveland, Oklahoma;
- The 30-mile, 345 kV "Iatan-Nashua" line between Iatan and Nashua, Missouri; and
- The 345 kV Anadarko Transformer in Anadarko, Oklahoma.

<http://www.platts.com/Electric%20Power/News/6288978.xml?p=Electric%20Power/News&sub=Electric%20Power>  
[http://www.spp.org/publications/Transmission\\_Project\\_Portfolio\\_Approved\\_4\\_29\\_09.pdf](http://www.spp.org/publications/Transmission_Project_Portfolio_Approved_4_29_09.pdf)

### **Pennsylvania State Government Reduces Energy Use by 18 Percent since 2004, Saving Taxpayers \$2.2 Million in Utility Costs**

By following the measures set forth by Governor Rendell in a 2004 Executive Order, state-owned buildings across Pennsylvania have decreased their energy usage by 18 percent with the goal of a 20 percent reduction by 2011. The Governor directed that thermostats be set to higher temperatures in the summer and lower temperatures in the winter, that interior lighting be controlled, that more fuel efficient vehicles be used and that electricity usage be cut during times of peak demand.

<http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=104&STORY=/www/story/04-30-2009/0005016744&EDATE=>

### **Duke's 754 MW Moss Landing Unit 6 Gas-fired Unit in California Reduced by April 29**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 374 MW by April 29.

<http://www.caiso.com/unitstatus/data/unitstatus200904291515.html>

### **Update: PG&E's 119 MW Belden Hydro Unit in California Returns to Service by April 29**

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

<http://www.caiso.com/unitstatus/data/unitstatus200904291515.html>

### **Update: Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Returns to Service by April 29**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.  
<http://www.caiso.com/unitstatus/data/unitstatus200904291515.html>

### **Update: Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Returns to Service by April 29**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.  
<http://www.caiso.com/unitstatus/data/unitstatus200904291515.html>

### **Update: Reliant's 741 MW Ormond Beach Gas-fired Unit 1 in California Returns to Service by April 29**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.  
<http://www.caiso.com/unitstatus/data/unitstatus200904291515.html>

## ***Petroleum***

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### **Valero Delays Hydrocracker Projects at Both its 185,000 b/d St. Charles, Louisiana Refinery and its 325,000 b/d Port Arthur, Texas Refinery by One Year**

Citing the effects of the economic recession, Valero's CEO announced today the company has delayed two Gulf Coast refinery hydrocracker construction project by one year. Valero's St. Charles, Louisiana, hydrocracker project is now slated for completion in 2012, while its Port Arthur, Texas hydrocracker project is now slated for completion in 2011.

Reuters, 12:55 April 30, 2009

### **Update: FCC Unit Restarted at Valero's 190,200 b/d Delaware City, Delaware Refinery**

Valero restarted the fluid catalytic cracker (FCC) unit at its Delaware City, Delaware refinery, which has been shut since the middle of March. The plant was shut in March to repair a fluid coker and the company delayed the restart to perform inspection and maintenance and because of low refinery margins.

Bloomberg News, 09:43 April 30, 2009

### **FCC Carbon Monoxide Boiler to Temporarily Shut at ExxonMobil's 348,000 b/d Beaumont, Texas Refinery April 30**

In a filing to state regulators, ExxonMobil plans to temporarily shut a gasoline-producing fluid catalytic cracker (FCC) carbon monoxide boiler to install a new unit. The work is scheduled to be completed by May 1.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=122966>

Reuters, 08:48 April 30, 2009

### **Iraq Plans to Boost Oil Output to 6 Million b/d through Foreign Partnerships**

Iraqi Deputy Prime Minister Salih said today Iraq will continue to seek foreign partners to help it boost its crude production to 6 million b/d in the next few years through oil bid rounds and direct negotiations.

<http://www.platts.com/Oil/News/8529085.xml?p=Oil/News&sub=Oil>

## ***Natural Gas***

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### **Williams Proposes 261-Mile NGL Pipeline to Serve Alberta Oilsands Growth**

Williams announced plans to build a 261-mile pipeline to transport natural gas liquids (NGL) and olefins from its extraction plant in Fort McMurray, Alberta, to its processing facility in Redwater, Alberta. The company intends for construction to begin in 2010 and bring the pipeline into operation in April 2012. The line will have an initial capacity of 43,000 b/d of off-gas liquids, with a future capability to transport 125,000 b/d by installing additional pumping stations.

NGI's Daily Gas Price Index April 30, 2009 <http://intelligencepress.com/>

<http://www.platts.com/Natural%20Gas/News/8529309.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

## El Paso Declares Force Majeure Reduction of 30 MMcf/d April 30

In a notice to shippers, El Paso Natural Gas declared a force majeure after further investigation has determined that the 'Williams #5B crankshaft will have to be removed and replaced.' The Force Majeure impact will be a reduction of 30 MMcf/d beginning Gas Day May 1 thru June 30.

<http://passportebb.elpaso.com/ebbEPG/Notices/NoticeView.asp?sPipelineCode=EPNG&sSubCategory=Critical&sNoticeId=7989>

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices April 30, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	50.26	48.18	113.96
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.43	3.48	10.94

Source: Reuters

## Energy Notes

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### Expansion Project of 180,000 b/d at Marathon's 245,000 b/d Garyville, Louisiana Refinery 85 Percent Complete – Scheduled Start-up Fourth Quarter 2009

Reuters, 12:31 April 30, 2009

### Britain Seeks to Protect Iraqi Oil Supplies as Combat Operations Come to an End, Prime Minister Brown Reports

Reuters, 09:24 April 30, 2009

### Despite Government Enforced Shut-down of Non-Essential Services throughout Mexico due to Swine Flu, Pemex to Continue Refining, Production Operations at Normal Rates

<http://www.platts.com/Oil/News/7680084.xml?p=Oil/News&sub=Oil>

Bloomberg News, 12:26 April 29, 2009

### “Critical Electric Infrastructure Protection Act” Introduced in Congress to Provide FERC Authority to Issue Emergency Rules/Orders if Cyber Threat is Imminent April 30

<http://homeland.house.gov/press/index.asp?ID=448>

[http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9132288&taxonomyId=17&intsrc=kc\\_top](http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9132288&taxonomyId=17&intsrc=kc_top)

### Department of Interior Restores ‘Endangered Species Act’ Regulations that Require Additional Scrutiny of Any Proposed Activities that May Potentially Harm Endangered Species – Move Slows Oil and Gas Development in Arctic

<http://www.reuters.com/article/environmentNews/idUSTRE53R7TJ20090428>

## **OPEC Oil Exports, Excluding Angola and Ecuador, to Fall 190,000 b/d by May 16, Analysts Report**

Reuters, 11:30 April 30, 2009

## **West Virginia Supreme Court Votes Not to Interfere with Allegheny Energy's Planned 500-kV Trans-Allegheny Transmission Line Across Northern West Virginia**

<http://www.whsv.com/home/headlines/43986117.html>

### **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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*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](mailto:ead@oe.netl.doe.gov)