



# ENERGY ASSURANCE DAILY

Monday Evening, July 27, 2015

## *Electricity*

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### **Power Restored to 10,200 National Grid Customers after Suspected Weather Related Outage in Rhode Island July 27**

National Grid reported power was restored to nearly all 10,200 customers in Rhode Island who were without electricity at about 3:45 a.m. EDT Monday morning. The company said by 6 a.m. EDT all but 100 customers had power restored. The outages were believed to be weather related.

<https://www1.nationalgridus.com/PowerOutageMap>

<http://www.therepublic.com/view/story/e58dde35fb05461eae92d852441f7db6/RI--Power-Outage>

### **Duke Energy's 846 MW Oconee Nuclear Unit 2 in South Carolina Shut by July 27**

On the morning of July 26 the unit was reduced to 14 percent from full power on July 25.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Restarts, Ramps Up to 35 Percent by July 27**

The unit shut on July 24 due to a turbine trip on main generator lockout.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150727en.html>

### **Update: Ameren's 1,125 MW Callaway Nuclear Unit in Missouri Restarts by July 26, Ramps Up to 98 Percent by July 27**

On the morning of July 26 the unit had restarted and was operating at 7 percent. The unit was shut July 23 after a "non-emergency" leak was found in the reaction control system. An Ameren spokesman said it was a minor steam leak and there was no risk to the public.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150724en.html>

<http://finance.yahoo.com/news/missouri-nuclear-plant-shut-down-170741237.html>

### **Update: Dominion's 815 MW Surry Nuclear Unit 2 in Virginia at Full Power by July 26**

On the morning of July 25 the unit was operating at 61 percent after restarting July 23. The unit was shut on July 14.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **San Diego Gas & Electric's 575 MW Palomar Gas-fired Unit in California Returns to Service by July 26**

The unit returned from an unplanned curtailment of 300 MW that began by July 25.

<http://content.caiso.com/unitstatus/data/unitstatus201507261515.html>

### **Update: AES's 336 MW Alamitos Gas-fired Unit 4 in California Returns to Service by July 26**

The unit returned from an unplanned outage that began on July 23.

<http://content.caiso.com/unitstatus/data/unitstatus201507261515.html>

### **AES's 495 MW Alamitos Gas-fired Unit 6 in California Shut by July 26**

The unit entered an unplanned outage. The unit returned to service by July 25 from an unplanned outage that began on July 24

<http://content.caiso.com/unitstatus/data/unitstatus201507261515.html>

## **Apex Power Group's 400 MW Panoche Gas-fired Unit in California Reduced by July 24**

The unit entered an unplanned curtailment of 104 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201507241515.html>

## ***Petroleum***

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### **Update: Motiva Restarting Hydrocracking Unit at Its 238,000 b/d Convent, Louisiana Refinery July 27 – Sources**

Motiva Enterprises was restarting the 45,000 b/d hydrocracking unit at its Convent, Louisiana, refinery, sources familiar with plant operations said on Monday. The hydrocracker was supposed to restart over the weekend but was delayed due to the loss of a large amount of catalyst from the unit late last week, the sources said. If the restart goes as planned this week, the unit is expected back in full production in the first few days of August instead of the middle of this week.

Reuters, 11:18 July 27, 2015

### **Update: Phillips 66 Resumes Normal Operations at Its 247,000 b/d Alliance, Louisiana Refinery July 27**

Phillips 66 said it resumed normal operations at its Alliance refinery in Belle Chase, Louisiana after a brief, unscheduled outage impacted several units on July 23. The company began restarting the units Friday.

Reuters, 11:23 July 27, 2015

### **Citgo Reports Flaring Due to Unit Start-up at Its 172,045 b/d Lemont, Illinois Refinery July 25**

Reuters, 4:32 July 27, 2015

### **Update: ExxonMobil Says Minimal Production Impact from Coker Shutdown at Its 560,500 b/d Baytown, Texas Refinery July 27**

ExxonMobil Corp reported minimal impact to production from a coker shutdown at its Baytown, Texas refinery. The company began restarting the unit Thursday. Energy intelligence service Genscape said the coker was shut on Wednesday morning.

Reuters, 11:51 July 27, 2015

Reuters, 17:14 July 23, 2015

### **Valero Reports Emissions at Its 168,000 b/d McKee, Texas Refinery July 23**

Reuters, 16:07 July 24, 2015

### **Petrobras Says Catalytic Reformers in Operation at Its 103,000 b/d Pasadena, Texas Refinery July 27 after Minor Naptha Leak July 22**

Petrobras reported a small leak of naphtha on a stripper tower drain line of the reformer unit at its Pasadena, Texas refinery on July 22. The leak was isolated and no other units were affected. On Monday, the company reported the catalytic reformer was in operation at the refinery.

Reuters, 10:11 July 27, 2015

Reuters, 12:33 July 24, 2015

### **Power Loss Causes Shutdown of Shell's 145,000 b/d Anacortes, Washington Refinery July 24 – Sources**

All units at Royal Dutch Shell's refinery in Anacortes, Washington, were shut on Friday afternoon due to loss of external power supply to the plant, sources familiar with refinery operations said. While external power was restored, steam production at the refinery was not yet back, the sources said. All refinery flares were in operation putting out heavy black smoke, the sources said, adding the cause of the power loss was unknown. Shell earlier said it was working to resolve an unspecified operational disruption at the plant.

Reuters, 19:15 July 24, 2015

## **EOG Resources Reports Oil, Saltwater Spill at Well Site in North Dakota July 22**

EOG Resources reported a tank overflow July 22, which spilled 20 barrels of oil and 246 barrels of saltwater near Parshall, North Dakota. The substances have been contained and an inspector was sent to the location July 23.

[http://bismarcktribune.com/bakken/oil-saltwater-spill-reported-at-well-site-near-parshall/article\\_327eb5ea-b16e-5149-96da-9d76f9bf9bc3.html](http://bismarcktribune.com/bakken/oil-saltwater-spill-reported-at-well-site-near-parshall/article_327eb5ea-b16e-5149-96da-9d76f9bf9bc3.html)

## **South Dakota PUC Begins Hearing for TransCanada's Keystone XL Pipeline July 27**

The Public Utilities Commission (PUC) on Monday started a hearing process considering whether to approve for the second time in just over five years construction of the South Dakota portion of the long-delayed Keystone XL oil pipeline. The state authorized TransCanada Corp.'s project in 2010, but permits must be revisited if construction doesn't start within four years. The pipeline would transport oil from Canada to Nebraska, where it would connect with existing pipelines headed to the Gulf Coast.

Reuters, 10:47 July 27, 2015

## **Fairway Energy Partners to Build Pierce Junction Crude Oil Storage in Houston, Texas**

Fairway Energy Partners, LLC on Thursday announced plans to convert three existing underground storage caverns at the Pierce Junction Salt Dome in south Houston into crude oil storage service and to build out all of the requisite pipelines, brine ponds, interconnects and pumping capacity to put the facility in commercial service. The initial phase of the project is expected to be in service by the end of 2016 and has been designed to allow for storage of three segregations of crude oil for a total capacity of approximately 10 million barrels. Overall, Fairway has expansion rights up to a total of approximately 20 million barrels at Pierce Junction. Following the completion of Phase I, the company intends to take the project to its full capacity during a second phase of the project. Fairway has secured the exclusive right to store crude oil on the Pierce Junction Salt Dome.

<http://www.fairwaymidstream.com/pdf/Fairway-Press-Release-07-23-2015.pdf>

## **U.S. Oil Drillers Add Rigs despite Crude Oil Price Fall – Baker Hughes**

U.S. oil producers added 21 oil rigs last week, the most in over a year, data showed on Friday, suggesting that drillers were moving more aggressively than expected, just before crude prices' latest decrease. Oil producers, who cut rigs due to falling prices late last year, began to add rigs back in the week ending July 2, Baker Hughes Inc said. The latest addition comes amid a 21 percent collapse in U.S. crude prices from a recent high in June, data showed on Friday. The rise in the rig count last week was the biggest increase since April 2014. It was, however, only the third addition over the past 33 weeks, bringing the total rig count up to 659, the highest since late May.

[http://www.rigzone.com/news/oil\\_gas/a/139808/Baker\\_Hughes\\_US\\_Oil\\_Drillers\\_Add\\_Rigs\\_Despite\\_Crude\\_Price\\_Collapse#sthash.IMW8WjLo.dpuf](http://www.rigzone.com/news/oil_gas/a/139808/Baker_Hughes_US_Oil_Drillers_Add_Rigs_Despite_Crude_Price_Collapse#sthash.IMW8WjLo.dpuf)

## ***Natural Gas***

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### **New Jersey Board of Public Utilities Approves Amendments to South Jersey Gas' Proposed Pipeline**

The New Jersey Board of Public Utilities (Board) on July 22 approved two amendments to its prior June 2013 Order that authorized South Jersey Gas Company (SJG) to construct a proposed 21.6 mile natural gas transmission pipeline. The Board approved a petition filed by SJG seeking a condition of approval that SJG cannot connect any new customer to that portion of the pipeline located within the Pineland's Forest Area. The Board also approved the relocation of a planned interconnection and regulator station site from an area within the Forest Area to a location outside the Forest Area. The issue before the Board was whether the proposed amendments would have an impact on the structures located within 100 feet of the pipeline or otherwise increase safety concerns associated with the pipeline. In approving the petition, the Board found that the proposed amendments do not impact the number of structures located within 100 feet of the pipeline; do not increase safety concerns; and that the amendments are consistent with prior approvals related to the pipeline. The planned interconnection and regulator station site was originally to be located in an area on Marshall Avenue in Upper Township. With the Board's approval, the site will be moved to an area outside of the Pineland's Forest Area located on Mount Pleasant-Tuckahoe Road in Upper Township.

<http://www.state.nj.us/bpu/pdf/announcements/2015/Pipelineamendedorder072215pr.pdf>

## Other News

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### Great River Energy's Dakota Spirit AgEnergy Biorefinery Begins Operations July 24

Great River Energy on Friday reported its Dakota Spirit AgEnergy biorefinery was fully commercialized and producing renewable fuel. The new 65 million-gallon-per-year biorefinery is located next to Great River Energy's Spiritwood Station and utilizes steam from the combined heat and power plant and yellow corn from local farmers to produce ethanol, distillers grains, and fuel-grade corn oil.

[http://www.greatriverenergy.com/aboutus/pressroom/lead\\_pdoc812307.html](http://www.greatriverenergy.com/aboutus/pressroom/lead_pdoc812307.html)

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
July 27, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	47.29	50.06	102.06
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.82	2.84	3.80

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

### ENERGY ASSURANCE DAILY

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<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)