



ENERGY ASSURANCE DAILY

Tuesday Evening, June 16, 2009

Electricity

Storms Knock Out Power to about 30,000 Customers in Missouri and Kansas June 15-16

Severe thunderstorms and tornadoes knocked out power to about 30,000 electricity customers in Missouri and Kansas overnight June 15-16. As of the morning of June 16, about 19,100 Kansas City Power & Light (KCP&L) customers were reported without power in Missouri, 10,500 Westar Energy customers were reported without power in Kansas.

http://www.kansascity.com/116/story/1254260.html?storylink=omni_popular

<http://www.kansas.com/newsupdates/story/854719.html>

Update: About 29,000 Customers Remain Without Power in the Mid-South June 16

About 29,000 customers remained without power in Tennessee, Alabama, Arkansas, and Mississippi on the morning of June 16. Severe storms damaged power lines and knocked out power to at least 314,000 customers in the region beginning on the evening of Friday, June 12 and new storms complicated restoration efforts over the weekend. As of 11:30 AM CDT June 16, Memphis Light, Gas and Water (MLGW) reported that about 21,000 customers remained without power, down from nearly 40,000 customers on the morning of June 15 and a peak of 131,000 on June 12. On June 13, MLGW said it would be at least a week before power is fully restored. As of 10:30 AM CDT June 16, Alabama Power reported 5,500 customers without power due to new storms that hit the area on the night of June 15, leaving 6,500 customers without power. On the morning June 15, Alabama Power had reduced outages from the weekend to 9,030 customers, down from a peak of 101,000 on June 12. As of 11:30 PM CDT June 16, Entergy reported about 3,000 customers without power in Arkansas and Mississippi, down from about 10,000 customers on the morning of June 15 and a peak about of 58,000 on June 12.

Mid-South Customer Power Outages			
June 12 - June 16, 2009			
Electric Utility	State	Peak	Latest Reported
Memphis Light, Gas and Water (MLGW)	TN	131,000	20,909
Alabama Power	AL	101,000	5,500
Entergy Arkansas	AR	38,000	2,262
First Electric Cooperative	AR	24,000	0
Entergy Mississippi	MS	20,000	30
TOTAL*		314,000	28,701

*Total outages only represent electric utilities listed in this table.

Sources: <http://www.mlgw.com/>

<http://www.entergy-arkansas.com/outages/ar.aspx>

<http://www.entergy-arkansas.com/outages/ms.aspx>

http://www.nbc13.com/vtm/news/local/article/fewer_customers_without_power_after_severe_storms/77588/

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Shut On Restart Due to Leaking Valve June 16

The unit had restarted and was operating at 10 percent of capacity by the morning of June 15. However, the unit was shut down again when a leaking valve was detected during the ramp up. The unit was originally shut on June 12 when TVA detected a leak in the containment building that holds the unit's reactor as the unit was returning from a refueling outage.

Information derived from the NRC Power Reactor Status Reports:

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

Bloomberg News, 11:22 June 16, 2009

Update: DTE's 1,089 MW Fermi Nuke Unit 2 in Michigan at Full Power by June 16

The Nuclear Regulatory Commission (NRC) reported that on the morning of June 15 the unit was operating at 10 percent. Operators took the unit off line during the weekend due to a small leak on the non-nuclear side of the plant in one of the plant's 14 drywell coolers.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Martinez Refining Co.'s 100 MW Shell Oil Refinery Gas-fired Unit in California Returns to Service by June 15

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

<http://www.caiso.com/unitstatus/data/unitstatus200906151515.html>

Petroleum

Exxon Mobil Briefly Shuts 100,000 b/d San Joaquin-Los Angeles Pipeline After Small Leak Detected June 16

The pipeline was restarted after a small leak was identified at a pump seal. Exxon Mobil did not expect the shutdown to impact the company's operations or disrupt customer commitments.

Bloomberg News, 10:00 June 16, 2009

Update: FCCU Shut at 232,000 b/d Port Arthur, Texas Refinery June 12

According to Reuters, the unidentified "Unit 835" that shut down on June 12 was the refinery's the 78,000 b/d fluidic catalytic cracking unit (FCCU). The unit went down due to instrumentation issues.

Reuters, 14:49 June 15, 2009

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=125463>

BP Shutting Distillate Desulfurization Unit at 410,000 b/d Whiting, Indiana Refinery Due to Compressor Leak June 16

The unit is being shut on June 16 after a compressor was taken offline because of a leak

Bloomberg News, 12:22 June 16, 2009

Second Process Upset Reported at ConocoPhillips's 152,000 b/d Borger Refinery June 15

According to a filing with state regulators, the refinery experienced a process upset on June 15. The refinery also reported a process upset on June 14.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=125537>

Update: BP Restarts 50,000 b/d Valhall Oil Field in Norwegian North Sea June 16

The oil field was restarted and was producing 13,000 b/d on June 16. The field will ramp up to full production over the next few days. The field was shutdown on April 2 after experiencing repeated oil and gas leaks caused by corrosion in pipelines.

Bloomberg News 05:33 June 16, 2009

Natural Gas

Tricor Ten Section Hub Files with FERC to Build 22.4 Bcf Gas Storage Facility in California

Tricor Ten Section Hub, LLC (Tricor) announced June 16 that it has filed an application with the Federal Energy Regulatory Commission (FERC) for authorization to construct and operate a high-deliverability, multi-cycle underground natural gas storage facility in Kern County, California. The Tricor Ten Section natural gas storage facility will provide 22.4 Bcf of working gas and 10.1 Bcf of base gas. Upon completion, the storage facility will provide four high-speed cycles of service per year with a maximum withdrawal rate of 1.0 Bcf per day and a maximum injection rate of 0.8 Bcf per day. Tricor has requested that FERC issue a certificate by February 2010 so that it may commence service in January 2012.

<http://www.tensectionhub.com/media/tensectionhub/FERC61609.pdf>

Encana Shuts Some U.S. and Canadian Gas Wells on Low Prices

Encana CEO said “a couple hundred” MMcf/d has been shut.

<http://intelligencepress.com/>

Newfoundland LNG Ltd. Postpones Grassy Point LNG Import Project

The economic recession and liquefied natural gas (LNG) market dynamics have caused the indefinite postponement of an LNG transshipment and storage terminal proposed by Newfoundland LNG Ltd. for Grassy Point on Placentia Bay on the southeast coast of Newfoundland, Canada.

<http://intelligencepress.com/>

Alliance Pipeline Holding Open Season for New Services for British Columbia Gas Producers

After nine years as an express route to Chicago, Alliance Pipeline has set out to take advantage of growing natural gas supplies in northern British Columbia by diversifying. Until July 15, the transporter is holding an open season auction of proposed new services for BC producers.

<http://intelligencepress.com/>

Acid Gas Compressor Temporarily Shut at Waha Gas Plant in Texas June 15

According to a filing with Texas regulators, lower gas volumes from the field gathering system caused the acid gas compressor to shut down. Normal volumes from the field pipeline system were restored and the acid gas compressor was put back in service.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=125550>

Compressors, Booster, Turbines Temporarily Shut at Fullerton Gas Plant in Texas June 15

According to a filing with Texas regulators, six compressors and a booster dropped offline at the plant. The loss of gas flow to the plant caused two turbines at the plant to shut down. Technical difficulties complicated the restart of the turbines for several hours.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=125566>

Recompressor Temporarily Shut at Waskom Gas Plant in Texas June 15

The recompressor went down and had to be repaired. The unit was repaired and put back in service.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=125542>

Other News

Maine Puts Halt to Northeast Energy Corridor

Maine Gov. John Baldacci June 12 signed into law legislation that places a moratorium on a controversial plan for an energy corridor to move electricity and natural gas between New Brunswick, Canada and New England. Baldacci inked the bill only hours after the state legislature passed it.

<http://intelligencepress.com/>

Energy Prices

U.S. Oil and Gas Prices			
June 16, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	70.60	70.03	135.46
\$/Barrel			
NATURAL GAS			
Henry Hub	3.80	3.53	12.51
\$/Million Btu			

Source: Reuters

Energy Notes

Exelon Finds ‘Likely Source’ of Tritium Leak at Dresden Nuclear Power Plant in Illinois

Bloomberg News, 09:48 June 16, 2009

Charlottesville to be First City in Dominion Virginia Power’s ‘Smart Grid’ Network

<http://dom.mediaroom.com/index.php?s=43&item=777>

Western Governors Association Seeks to Deter Nuclear Waste Storage in Western US

<http://www.platts.com/Electric%20Power/News/6412698.xml?p=Electric%20Power/News&sub=Electric%20Power>

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

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

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