



ENERGY ASSURANCE DAILY

Monday Evening, August 10, 2009

Electricity

Storms Hit U.S. Midwest and Knock Out Power to Over 200,000 Customers over Weekend

Powerful storms carrying heavy rains and strong winds downed trees knocking out power to over 200,000 customers in Iowa, Michigan, Minnesota and Wisconsin. Less than 70,000 customers remain without power as of 3:30 PM EDT August 10, 2009.

U.S. Midwest Customer Power Outages			
August 9-10, 2009			
Electric Utility	State	Peak	Latest Reported
DTE	MI	120,000	65,000
Consumers Energy	MI	44,000	600
Lansing Board of Water & Light	MI	200	200
WE Energies	WI	16,000	2,700
Alliant	WI	7,000	634
MidAmerican Energy	IA	12,000	222
Xcel	MN	11,000	N/A
TOTAL*		210,200	69,356

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

Sources:

<http://www.desmoinesregister.com/article/20090810/NEWS/908100321/1001/NEWS/Storm-hits-Des-Moines-hard-in-Hardin-County--disaster-declared>
<http://www.detnews.com/article/20090810/METRO/908100359/More-stormy-weather-on-the-way-as-many-remain-powerless/?imw=Y>
<http://detnews.com/article/20090810/METRO/908100352/Dog-day-gives-way-to-storms--outages>
<http://www.wwmt.com/articles/west-1365635-michigan-0in.html>
<http://www.battlecreekenquirer.com/article/20090810/NEWS01/308100014/Power+still+out+for+2+400+in+Calhoun>
<http://www.lansingstatejournal.com/article/20090810/NEWS01/308100001>
<http://www.channel3000.com/weather/20338492/detail.html>
<http://www.madison.com/tct/news/stories/461417>
<http://minnesota.publicradio.org/display/web/2009/08/10/weekend-weather-recap/>
<http://www.jsonline.com/news/milwaukee/52876667.html>
<http://www.alliantenergy.com/UtilityServices/StormOutageCenter/ElectricalOutageSummary/index.htm>

Storms Knock Out Power to Over 40,000 Customers in New York State and Ontario, Canada August 9

At the height of the storm, National Grid and New York State Electric and Gas reported 18,000 customers without power. Rochester Gas and Electric reported 1,500 customers without power. Hydro One reported 21,000 customers without power in Ontario late last night.

<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20090810/NEWS90/908109973/-1/SITEMAP>
<http://www.buffalonews.com/home/story/759610.html>
<http://www.democratandchronicle.com/article/20090810/NEWS01/90810001/1002/NEWS/Flash+flood+warning+is+sued+for+3+counties>
<http://www.democratandchronicle.com/article/20090810/NEWS01/90810001/1002/NEWS/Flash+flood+warning+is+sued+for+3+counties>

Update: Luminant's 575 MW Big Brown Coal-fired Unit 1 in Texas Restarts August 9

The unit was shut August 6 to repair a boiler tube leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127776>

Reuters, 11:32 August 10, 2009

Luminant's 575 MW Big Brown Coal-fired Unit 1 in Texas Shut August 10

The unit was shut to repair a boiler tube leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127884>

Reuters, 11:21 August 10, 2009

Luminant's 565 MW Monticello Coal-fired Unit 1 in Texas Shut August 8, Restarts August 9

The unit was shut to repair a boiler tube leak and was restarted following repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127829>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127833>

Reuters, 10:01 August 10, 2009

NRG's 836 MW Limestone Coal-fired Unit 1 in Texas Restarts August 7

The unit was shut on August 3 for tube leak repairs.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127857>

Reuters, 10:43 August 10, 2009

PG&E's 1,087 MW Diablo Canyon Nuke Unit 1 in California Reduced to 85 Percent by August 10

The Nuclear Regulatory Commission reported that on the morning of August 9 the unit was operating at 95 percent. Information derived from the NRC Power Reactor Status Reports:

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

Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Shut by August 9

According to the California Independent System Operator, the unit reported an unplanned outage on August 9.

<http://www.caiso.com/unitstatus/data/unitstatus200908091515.html>

Update: AES's 495 MW Alamitos Gas-fired Unit 6 in California Returns to Service by August 8

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 424 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200908081515.html>

AES's 175 MW Alamitos Gas-fired Unit 2 in California Shut by August 9

According to the California Independent System Operator, the unit reported an unplanned outage on August 9.

<http://www.caiso.com/unitstatus/data/unitstatus200908091515.html>

Update: Indiana-Michigan Power's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan at Full Power by August 10

The Nuclear Regulatory Commission reported that on the morning of August 9 the unit was operating at 67 percent. The unit was shut on July 26 due to a reactor coolant pump seal malfunction.

Reuters, 07:45 August 10, 2009

Information derived from the NRC Power Reactor Status Reports:

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

Update: Southern Montana Electric Cancels Plans for 250 MW Coal-fired Plant in Montana

Southern Montana Electric Generation and Transmission Cooperative had postponed construction of the plant six months ago. The company is now seeking permits to build a gas-fired power plant at the same location.

<http://www1.platts.com/Coal/News/6481850.xml?p=Coal/News&sub=Coal>

Update: TVA Considers One Nuclear Reactor for Proposed Power Plant in Alabama

TVA originally planned to build four nuclear plants near Scottsboro, Alabama. However, the company scaled back to one proposed unit due to falling electric sales and rising costs from cleaning up a major coal ash spill in Tennessee.

<http://finance.yahoo.com/news/TVA-plan-for-Ala-nuclear-apf-2089116726.html?x=0&.v=4>

Petroleum

ExxonMobil Continues to Investigate Leak at its 238,600 b/d Refinery in Joliet, Illinois

The refinery experienced a propane leak, which triggered a release of hydrofluoric acid in the alkylation unit on August 6. ExxonMobil officials are attempting to determine the cause of the leak, which sent two employees to the hospital.

<http://www.morrisdailyherald.com/articles/2009/08/07/60596044/index.xml>

Holly Corporation to Run Tulsa, Oklahoma Refinery at 70,000 b/d in September

Since Holly Corp purchased the refinery on June 1 from Sunoco, the company has boosted production from about 50,000 b/d and anticipates that the refinery should operate at 70,000 b/d next month. The refinery has a total capacity of 85,000 b/d.

DJN, 10:09 August 10, 2009

Update: Units Restarts at ExxonMobil's 572,500 b/d Baytown, Texas August 7

According to trade sources, feed rates to the units were reduced due to a power surge on a line operated by a third-party provider. The power surge caused the partial shutdown and restart of several units, including a fluid catalytic cracking unit and a small fire at the adjoining chemical plant.

Reuters, 16:09 August 07, 2009

Bloomberg News, 08:33 August 10, 2009

Update: Valero Restarting Units at its 199,500 b/d Texas City, Texas Refinery August 8

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=127841>

Update: Valero Restarting Units at its 90,000 b/d Ardmore, Oklahoma Refinery August 10

Valero shut its crude unit, fluid catalytic cracking unit, and its hydrotreating units following a fire on July 4 at a naphtha hydrotreater.

Reuters, 10:40 August 10, 2009

Update: Holly Corp. Plans to Complete Two Refinery Expansions in New Mexico and Utah by end of 2009

Holly Corp. is currently expanding operations at the Navajo Refinery in Artesia, New Mexico, and the Woods Cross Refinery in Utah.

Bloomberg News, 10:51 August 10, 2009

Natural Gas

EOG Resources May Curtail Some Gas Production if Prices Remain Low

EOG Resources CEO Mark Papa anticipates that natural gas prices will remain low through the remainder of 2009, particularly in the western region of the country. If natural gas prices reach low enough levels in the West, then the company would curtail its production in such basins as the Green River in Wyoming and the Uinta in Utah.

<http://www.reuters.com/article/marketsNews/idUSN0739371720090807>

Engines Shut at South Fullerton and Nellie Booster Stations in Texas August 7

All three engines at South Fullerton Booster and both engines at Nellie Booster had shut on high discharge pressure. The plant operators found that the treater had gone sour.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=127859>

Other News

Kinder Morgan Shuts International Marine Terminal in Louisiana as Authorities Investigate Death August 9

The terminal was shut at about 7:47 AM local time after an employee was found dead. Kinder Morgan is cooperating with governmental agencies in the investigation. The terminal has a capacity of 1.3 million tons of coal and petroleum coke storage.

Bloomberg News, 09:40 August 10, 2009

Energy Prices

U.S. Oil and Gas Prices August 10, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	70.72	71.88	115.20
NATURAL GAS Henry Hub \$/Million Btu	3.57	3.34	8.77

Source: Reuters

Energy Notes

Storm Knocks Out Power to 13,000 TECO Customers in Florida August 10

<http://www.tampabay.com/news/publicsafety/article1026233.ece>

Contractor Fired after Inspectors Found Foreman Falsified Safety Records at Westinghouse's Fuel Rod Production Facility in Columbia, South Carolina

<http://www.thestate.com/local/story/894071.html>

Xcel to Inspect Electric Transmission Lines by Helicopter in Minnesota and Portions of the Dakotas Starting August 10

<http://www.ksfy.com/news/local/52835207.html>

Flaring Reported at Valero's 289,000 b/d Port Arthur, Texas Refinery August 7

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127845>

Flaring Reported at ExxonMobil's 200,700 b/d Chalmette, Louisiana Refinery August 7

Bloomberg News, 16:40 August 7, 2009

Flaring Reported at ExxonMobil's 348,500 b/d Beaumont, Texas Refinery August 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127871>

Flaring Reported at 265 MMcf/d La Gloria Gas Plant in Texas August 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127868>

Flaring Reported at 70 MMcf/d Fullerton Gas Plant in Texas August 7

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127866>

Failed Valve Caused Gas Leak at Zachery Exploration in Louisiana August 6

<http://www.kplctv.com/Global/story.asp?S=10861655>

PG&E to Seek \$42.5 Million in Department of Energy Smart Grid Stimulus Grants to Boost Current Plan to Install Energy Displays and Controllers at 75,000 of its Customers throughout Service Territory in Northern California

<http://seekingalpha.com/article/155082-pg-e-seeks-42-5m-in-stimulus-grants?source=yahoo>

Update: Con Edison Applies for \$172 Million in Department of Energy Federal Stimulus Dollars to Help Fund Smart Grid Projects throughout its Service Territory in New York

<http://finance.yahoo.com/news/ConEd-requests-172M-in-smart-apf-1783696705.html?x=0&.v=1>

Update: FERC Approves Egan Hub's Request to Expand Pipeline Header System in Louisiana

Natural Gas Intelligence's Daily Gas Price Index August 10, 2009, <http://intelligencepress.com/>

Update: Despite Two Fires in Six Weeks at Energy Northwest's 1,150 MW Columbia Nuke Plant in Washington the NRC Finds no Reason to Increase Oversight

http://www.tri-cityherald.com/kennewick_pasco_richland/story/673816.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>

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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