



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

ENERGY ASSURANCE DAILY

Wednesday Evening, August 10, 2011

Electricity

Update: More Thunderstorms Batter Oklahoma, Cutting Power to 65,000 Customers August 9-10

One person was killed and power lines were downed as strong thunderstorms rolled through the state. Oklahoma Gas & Electric reported a peak outage of 35,000 customers, currently down to 10,828. Public Service Company of Oklahoma reported a peak outage of 30,000 customers, currently down to 3,246.

<https://www.psoklahoma.com/outages/>

<http://public.oge.com/systemwatch/>

<http://www.cherokeephoenix.org/Article/Index/5408>

Update: PG&E's 119 MW Belden Hydro Unit in California Returns to Service by August 9

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

<http://content.aiso.com/unitstatus/data/unitstatus201108091515.html>

Update: Inland Empire Energy Center's 366 MW Inland Empire Energy Center Gas-fired Unit 2 in California Returns to Service by August 9

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

<http://content.aiso.com/unitstatus/data/unitstatus201108091515.html>

Update: Calpine's 561 MW Los Medanos Gas-fired Unit in California Returns to Service by August 9

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 296 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201108091515.html>

Update: Calpine's 751 MW Pastoria Gas-fired Unit in California Reduced by August 9

According to the California Independent System Operator, the unit reported an unplanned curtailment of 271 MW on August 9. The unit previously reported a return from an unplanned curtailment by August 8.

<http://content.aiso.com/unitstatus/data/unitstatus201108091515.html>

Update: NRC Says Westinghouse AP1000 Reactors Are Safe for Use in Southern's Proposed Expansion at Plant Vogtle Nuclear Facility in Georgia August 5

The Nuclear Regulatory Commission (NRC) issued two safety reports on Friday clearing the way for Southern Co. to use Westinghouse Electric's AP1000 design for its two proposed nuclear reactors at Plant Vogtle. The NRC had previously criticized the design for containing deficiencies. The NRC must still give final approval to the reactor design and its construction.

<http://www.rdmag.com/News/FeedsAP/2011/08/energy-nrc-staff-new-westinghouse-reactor-design-is-safe/>

Update: Consumers Energy Continues to Say There Is Not Enough Demand to Support Building its Proposed Karn/Weadock Coal-Fired Plant in Hampton Township, Michigan

The company shelved the project in 2010 due to a lack of demand for electricity. According to a company spokesman, poor economic conditions mean that it is still not the right time to begin construction. The Karn-Weadock Generating Complex, if built, would cost \$2.3 billion.

<http://www.mlive.com/business/mid->

http://www.mlive.com/business/mid-michigan/index.ssf/2011/08/recap_how_competitive_can_cons.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+mid-michigan-business+%28Michigan+Business+-+MLive.com%29

NextEra Energy Planning 100 MW Wind Farm in Bay and Tuscola Counties, Michigan

http://www.mlive.com/business/mid-michigan/index.ssf/2011/08/recap_how_competitive_can_cons.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+michigan-business+%28Michigan+Business+-+MLive.com%29

Ventower Holds Ribbon Cutting Ceremony at Wind Turbine Tower Manufacturing Facility in Monroe, Michigan August 9

The facility will begin production later this month.

<http://news.yahoo.com/ventowers-ribbon-cutting-marks-beginning-wind-tower-production-201610915.html>

Petroleum

ExxonMobil Reports Unit Breakdown Triggers Flaring at 149,500 b/d Torrance, California Refinery August 9

The company did not identify which unit broke down. The refinery as a whole continued to operate.

Reuters, 19:43 August 9, 2010

Reuters, 03:26 August 10, 2011

Power Disruption Causes Reactor Feed Pump Trip at ExxonMobil's 560,640 b/d Baytown, Texas Refinery August 9

There was no impact on production, and operators immediately took action to restart the pump.

Reuters, 16:55 August 9, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157828>

Update: Valero's 180,000 b/d Memphis, Tennessee Refinery to Remain Shut for Weeks

According to Reuters, the refinery will be completely shut for at least two weeks for repairs after an explosion and fire on August 5. The 80,000 b/d east crude distillation unit where the explosion took place will likely remain shut for four to eight weeks, or more. A company spokesman declined to comment on a potential restart date.

Reuters, 09:50 August 10, 2011

Update: ConocoPhillips Restarting Operations at 198,400 b/d Ponca City, Oklahoma Refinery August 9-10

All units were shut due to a storm-related power outage August 8.

Reuters, 07:32 August 10, 2011

DJN, 10:52 August 10, 2011

Parnon Gathering Announces Plans to Build 109-Mile, 8-Inch, 18,000 b/d Great Salt Plains Crude Oil Pipeline in Oklahoma August 10

The pipeline, which is scheduled to come into operation in March 2012, will have the option to up rate to 35,000 b/d. Plans are already being made to expand the pipeline, with construction of phase 2 running concurrently with phase 1. Phase 2 could be commissioned as soon as mid-2012.

<http://www.parnonholdings.com/2011/08/parnon-announces-oklahoma-crude-oil-pipeline-construction-project-2/>
<http://enidnews.com/localnews/x906054595/Crude-oil-pipeline-would-run-to-Cushing-from-Cherokee>

Shell Reports Some Fueling Stations Run Out of Gasoline in Southern Ontario August 10 – Company Plans to Maximize Production at 75,000 b/d Sarnia, Ontario Refinery

The company blamed a tight supply market and refinery maintenance for the shortages.

Reuters, 11:25 August 10, 2011

<http://af.reuters.com/article/commoditiesNews/idAFN1E7790SX20110810>

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices August 10, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	80.51	91.50	79.79
NATURAL GAS Henry Hub \$/Million Btu	4.06	4.30	4.52

Source: Reuters

Energy Notes

DTE Energy Says Rains and Winds Knocks Out Power to 18,000 Michigan Customers August 9

<http://www.dteenergy.com/map/outage.html>

<http://www.clickondetroit.com/news/28819860/detail.html>

Delmarva Power Says About 4,815 Delaware Customers Are Still without Power after Storms Leave 19,000 in the Dark August 9-10

<http://www.delmarva.com/home/emergency/maps/stormcenter/>

<http://www.wdel.com/story.php?id=36743>

Dow Corning Planning 40 MW Biomass-Fired Power Plant in Midland, Michigan

[http://www.mlive.com/business/mid-](http://www.mlive.com/business/mid-michigan/index.ssf/2011/08/recap_how_competitive_can_cons.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+midichigan-business+%28Michigan+Business+-+MLive.com%29)

[michigan/index.ssf/2011/08/recap_how_competitive_can_cons.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+midichigan-business+%28Michigan+Business+-+MLive.com%29](http://www.mlive.com/business/mid-michigan/index.ssf/2011/08/recap_how_competitive_can_cons.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+midichigan-business+%28Michigan+Business+-+MLive.com%29)

Update: Lincoln Renewable Energy Begins Construction of 10 MW New Jersey Oak Solar Project in Fairfield Township, New Jersey August 10

<http://www.prnewswire.com/news-releases/lincoln-renewable-energy-commences-construction-of-10-megawatt-solar-project-in-nj-127445068.html>

Thieves Steal 400 Pounds of Copper Wire from Ten Spans of NorthWestern Energy Power Lines near Butte, Montana, Knocking Out Power to Several Homes August 5

http://missoulian.com/news/state-and-regional/article_3dc071a6-c2d6-11e0-83d7-001cc4c03286.html

<http://www.kbzk.com/news/northwestern-energy-reports-theft-of-400-lbs-of-copper-wire-in-butte/>

Black Elk Plans to Boost Output of 14,000 b/d Newcastle, Wyoming Refinery by 2,000-4,000 b/d; According to a State DEQ Report, the Refinery's Current Output is 12,500 b/d

http://trib.com/news/state-and-regional/article_6d337f86-e1a1-5cea-9aa1-6e997dc5eb7f.html

Gulf Keystone Reports Sheikh Adi-1 Field in Kurdistan Region of Iraq Contains 1-3 Billion Barrels of Oil

http://www.rigzone.com/news/article.asp?a_id=110013

Flint Hills Resources Reports Flaring Due to Holes in the Line at 290,078 b/d Corpus Christi, Texas Refinery August 9

Reuters, 00:18 August 10, 2011

Biocides Could Extend Life of Ethanol Pipelines by Killing Acid-Producing Bacteria: NIST
<http://biofuelsdigest.com/bdigest/2011/08/09/researchers-find-biocides-to-prolong-ethanol-pipeline-life/>

Fire Causes No Impact on Production at First United Ethanol's 100 MMGal/Yr. Ethanol Plant in Camilla, Georgia August 8
<http://www.walb.com/story/15230979/camilla-ethanol-plant-catched-fire>

Links

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

Natural Gas Weekly Update from EIA
<http://www.eia.gov/oog/info/ngw/ngupdate.asp>
Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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Please direct comments and questions to: ead@oe.netl.doe.gov