



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

ENERGY ASSURANCE DAILY

Monday Evening, August 03, 2009

Electricity

Storm Knocks Out Power to 61,000 Customers in New Jersey July 31

At the height of the storm, Atlantic City Electric reported 46,000 customers and Jersey Central Power & Light reported 15,000 customers without power.

<http://www.courierpostonline.com/article/20090801/NEWS01/908010337/1006/news01/Storms-snarl-roads--thousands-lose-power>

Storm Knocks Out Power to 51,000 PECO Customers in Pennsylvania July 31

<http://finance.yahoo.com/news/PECO-Responds-To-Violent-bw-3298187326.html?x=0&.v=1>

NRG's 864 MW Limestone Coal-fired Unit 2 Shut August 1

The unit was shut for repairs on the air preheater gear box.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=127566>

NRG's 836 MW Limestone Coal-fired Unit 1 in Texas Shut August 3

The unit was shut to repair a tube leak.

Reuters, 10:59 August 3, 2009

LCRA's 598 MW Fayette Coal-fired Unit 1 in Texas Shut July 30

Reuters, 11:56 August 3, 2009

Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Shut by August 1

According to the California Independent System Operator, the unit reported an unplanned outage on August 1.

<http://www.caiso.com/unitstatus/data/unitstatus200908011515.html>

OPG Idles 6,075 MW of Coal-fired Power Plants in Ontario due to Mild Weather

OPG idled its Antikokan plant, four units at its Lambton plant, six units at its Nanticoke plant, and two units at its Thunder Bay plant as of 8:50 AM local time on August 2. OPG's Nanticoke Unit 5 and Unit 6 are each generating 1 MW. A company spokesman confirmed that the units are offline due to mild summer weather But could be brought back into service if needed

Bloomberg News, 11:31 August 2, 2009

Update: Power Restored to Exelon's 1,154 MW Braidwood Nuke Unit 2 in Illinois August 2

The unit was shut on July 30 after losing off-site power. Operators are working to restart the unit.

Bloomberg News, 09:09 August 3, 2009

Update: FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida at Full Power by August 3

The unit was shut in mid-July to work on a pipe. The Nuclear Regulatory Commission reported that on the morning of August 2 the unit was operating at 63 percent.

Reuters, 08:02 August 3, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Update: OPG's 535 MW Lennox Oil- and Gas-fired Unit 4 in Ontario Returns to Service August 3

The unit was shut for about a week.

Reuters, 11:59 August 3, 2009

Update: AES's 493 MW Redondo Gas-fired Unit 7 in California Returns to Service by August 1

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200908011515.html>

Update: Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Returns to Service by August 2

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200908021515.html>

Petroleum

Slump in Fuel Demand Has U.S. Refiners Scaling Back Planned Work for Fall Season, Analysts Report

Analysts are reporting in contradiction to a typical end of summer-driving-season in which refiners plan maintenance work, this year refiners are likely to delay seasonal maintenance to save money in response to weak margins brought about by a decline in fuel demand. According to a study by Energy Security Analysis Inc (ESAI), U.S. refinery utilization rates will likely be running at around 80 percent of capacity on average for the period August through December.

Reuters, 12:19 August 3, 2009

Valero Reduces Rates at its 289,000 b/d Port Arthur, Texas Refinery August 2

Valero reduced production rates at some units after a safety valve opened.

Reuters, 11:44 August 3, 2009

Update: Valero Restarts Crude Unit at its 186,000 b/d St. Charles Refinery in Norco, Louisiana August 3

The unit was idled after a fire on June 9.

Reuters, 11:30 August 3, 2009

Update: Hydrocracker at Tesoro's 166,000 b/d Golden Eagle Refinery in Martinez, California Restarts August 3

The 35,000 b/d hydrocracker returned to planned rates

Reuters, 11:29 August 3, 2009

Dow Jones News, 12:05 August 3, 2009

Bloomberg News, 12:15 August 3, 2009

Marathon Delays Expansion of 102,000 b/d Detroit, Michigan Refinery

Marathon had originally expected to upgrade the refinery to process 80,000 b/d of heavy crude by mid-2012.

Marathon does not have a completion time for the expansion.

http://money.cnn.com/news/newsfeeds/articles/djf500/200908031503DOWJONESDJONLINE000438_FORTUNE5.htm

Natural Gas

Texas Gas Transmission Anticipates Pipeline Curtailments and the Boardwalk Pipeline Beginning in September

Starting in April, Texas Gas Transmission reduced or shut the Fayette Lateral of its Boardwalk Pipeline on several occasions to perform inspections, maintenance and repairs on the line. Similar work and repairs on the Greenville Lateral are expected to result in future curtailments beginning in September and lasting between one and five months.

<http://www.pennenergy.com/index/articles/display/2273210110/s-articles/s-oil-gas-journal/s-transportation/s-articles/s-curtailments-crimp.html>

SRU Upset at 70 MMcf/d Bryans Mill Gas Plant in Texas July 31

The plant experienced an upset in sulfur recovery efficiency, which led to flaring.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=127516>

KinderMorgan and Energy Transfer Partners's 500-Mile MidContinent Express Pipeline (MEP) Commences Operation August 1

The pipeline transports gas from Louisiana and connects with Transcontinental's gas line in Alabama. Current capacity is up to 1.25 Bcf/d in Zone 1, which interconnects with the Columbia Gulf Transmission system in Louisiana, and 0.84 Mcf/d in Zone 2, which interconnects with Transcontinental Gas Pipeline system in Alabama. Further pipeline expansions are expected to be complete in 2010, which will increase Zone 1 capacity to 1.8 Bcf/d and Zone 2 capacity to 1.2 Bcf/d.

http://www.downstreamtoday.com/news/article.aspx?a_id=17445

Thunderstorm Knocks Out Power to Holt Booster Station and Caused Engine Failure at Love Booster Station in Texas July 31

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=127536>

Update: USCG Supports Weaver Cove's Proposed LNG Receiving Terminal near Fall River, Massachusetts if Recommended Safety Measures are Met

<http://www.southcoasttoday.com/apps/pbcs.dll/article?AID=/20090801/NEWS/908010373/-1/NEWSMAP>

http://www.bostonherald.com/business/general/view/20090731coast_guard_calls_fall_river_lng_plan_suitable/srvc=_business&position=recent_bullet

Other News

U.S. ACE Plans Shoreline Restoration Project around Port Fourchon in Louisiana

Port Fourchon connects with the Louisiana Offshore Oil Port (LOOP) and supports 90 percent of the Gulf of Mexico's oil and gas platforms. Port Fourchon has been at risk for hurricane-related damage as surrounding beaches that protect the hub has been eroded. The Army Corps of Engineers (ACE) hopes to begin a shoreline restoration project for Caminada Headland, where Port Fourchon is located, in 2011.

<http://www.forbes.com/feeds/ap/2009/07/31/ap6725078.html>

Energy Prices

U.S. Oil and Gas Prices			
August 3, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	71.88	68.04	125.77
NATURAL GAS Henry Hub \$/Million Btu	3.34	3.37	9.26

Source: Reuters

Energy Notes

Connecticut Light and Power Reports 14,927 Customers and United Illuminating Reports 6,921 Customers without Power in Connecticut July 31

<http://www.cl-p.com/outage/default.aspx>

<http://www.uinet.com/uinet/connect/UINet/Top+Navigator/Customer+Care/Home-Residential/Storm+Center/Town+Outage+List/>

**Storms Knock Out Power to 16,000 Delmarva Power Customers in Delaware August 2
More than 100 Customers Remain Without Power Early August 3**

<http://www.delawareonline.com/article/20090803/NEWS/908030332/Power+back+for+most+after+storms+cut+electricity+to+16+000+>

Storms and Tornadoes Knock Out Power to 12,000 Memphis Light Customers in Tennessee July 30

<http://www.theleafchronicle.com/article/20090801/NEWS01/908010349>

Storm Knocks Out Power to 11,500 ENMAX Customers in Alberta, Canada August 2

<http://www.edmontonjournal.com/technology/Thunderstorm+rips+through+Calgary+parts+Alberta/1854800/story.html>

Equipment Failure Leads to Flaring at Flint Hills' 288,000 b/d Corpus Christi, Texas Refinery July 31

Reuters, 09:40 August 3, 2009

Brief Power Failure at Hess 65,000 b/d Port Reading, New Jersey Refinery July 31 Leads to Flaring

Bloomberg News, 12:46 August 3, 2009

Flaring at Valero's 190,200 b/d Delaware City, Delaware Refinery July 21

Bloomberg News, 05:54 August 1, 2009

Equipment Failure at 160 MMcf/d Goldsmith Gas Plant in Texas July 31

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=127565>

Compressor Fault Leads to Flaring at AGE Refining's 15,000 b/d San Antonio, Texas Refinery August 1

Bloomberg News, 20:45 August 2, 2009

CenterPoint Completes Installation of 45,000 Smart Meters to Electric Retail Providers in Texas

PRNewswire, 11:00 August 3, 2009

Update: State Officials Approved Advanced Power's Proposed 350 MW Gas-fired Power Facility in Massachusetts

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/07-31-2009/0005069938&EDATE=

PPL Proposes Pilot Project for Smart Grid Technology in Harrisburg, Pennsylvania Area

<http://finance.yahoo.com/news/PPL-Electric-Utilities-prnews-4083031689.html?x=0&.v=1>

Avista Applies for Funds for Proposed Smart Grid Project in Washington

<http://finance.yahoo.com/news/Avista-Applies-for-Spokane-prnews-3682813929.html?x=0&.v=1>

Update: ExxonMobil and TransCanada Plan to Hold Open Season for Proposed Alaska Natural Gas Pipeline in 2010

NGI's Daily Gas Price Index, August 03, 2009, <http://intelligencepress.com/>

Attacks on Iraqi Crude Pipelines and Facilities Decrease Significantly – Top Iraqi Security Official

<http://www.reuters.com/article/GCA-Oil/idUSTRE57119220090802?sp=true>

Update: Iraq Crude Exports to Increase to 2.037 MMb/d in July, up From Monthly Average in June of 1.925 MMb/d

Reuters, 04:13 August 2, 2009

OPEC Crude Exports Increased to 26.07 MMb/d in July from 26.02 MMb/d in June

Reuters, 10:58 August 3, 2009

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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