



ENERGY ASSURANCE DAILY

Monday Evening, May 04, 2009

Electricity

Storms Cut Power to 114,737 Customers in U.S. Southeast May 3-4 Fewer than 15,000 Still Without Power May 4

Storms knocked out power to an estimated 114,737 customers across six U.S. Southeast states on May 3-4, according to multiple sources. The following table lists peak and current outage figures, based on latest available figures.

U.S. Southeast Customer Power Outages May 3-4, 2008			
Electric Utility	State	Peak	Latest Reported
Alabama Power	AL	48,000	0
Entergy Mississippi	MS	23,000	5,941
Progress Energy	NC	12,500	135
Cleco Power	LA	11,000	3,442
Dominion Virginia Power	VA	10,237	5,099
Georgia Power	GA	10,000	12
TOTAL*		114,737	14,629

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

Sources:

Entergy Mississippi <http://www.entergy-mississippi.com/outages/ms.aspx>

Progress Energy: <http://www.progress-energy.com/shared/outages/car/default.aspx>

Cleco Power: <http://www.cleco.com/omsmap/>

Dominion Virginia Power: http://www.dom.com/news/outage_sos.jsp

http://news.xinhuanet.com/english/2009-05/04/content_11309405.htm

<http://www.wapt.com/news/19356096/detail.html>

<http://www.ksla.com/Global/story.asp?S=10295266>

<http://www.wsbtv.com/news/19359469/detail.html>

<http://www.citizen-times.com/apps/pbcs.dll/article?AID=/20090503/NEWS01/90503018/1009>

http://www.wztv.com/template/inews_wire/wires.regional.al/2cb79e29-www.fox17.com.shtml

<http://www.cbsatlanta.com/news/19359472/detail.html>

Storm Cuts Electricity to 30,000 PGE Customers in Oregon May 2

A storm knocked out power to 30,000 Portland General Electric Customers (PGE) on May 2, a news source reported. The company restored power to nearly all its affected customers by May 3.

<http://www.kptv.com/news/19355635/detail.html>

<http://www.katu.com/news/local/44235062.html>

AEP to Shut 720 MW Oklaunion Coal-fired Power Plant in Texas May 4-7

The company expected to shut the unit from May 4-7 to perform steam turbine and generator repairs, it said in a filing with state regulators. The filing did not indicate when the unit would return to service.

Reuters, 09:25 May 4, 2009

Update: Wolf Creek Nuclear Operating Corporation's 1,166 MW Wolf Creek Nuke Unit in Kansas Ramped Up to 62 Percent by May 4

The unit shut on April 28 after a feed water valve malfunction, according to a news source. Operators restarted it by May 1.

Reuters, 08:51 May 4, 2009

Bloomberg News, 07:56 May 4, 2009

Update: TVA's 1,125 MW Sequoyah Nuke Unit 1 in Tennessee Ramped Up to 74 Percent by May 4

The unit went offline on April 28 due to the loss of condensate flow, a news source reported. Operators had just restarted it from a refueling outage, according to the source. The Nuclear Regulatory Commission reported that on the morning of May 3 the unit was operating at 48 percent.

Reuters, 08:15 May 4, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

Indiana-Michigan Power's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan Ramped Up to 14 Percent by May 4

The Nuclear Regulatory Commission reported that on the morning of May 3 the unit was operating at 3 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Duke Energy's 1,100 MW McGuire Nuke Unit 1 in North Carolina at Full Power by May 3

The Nuclear Regulatory Commission reported that on the morning of May 2 the unit was operating at 89 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey Ramped Up to 66 Percent by May 4

The unit shut on April 25 after a transformer malfunction. The Nuclear Regulatory Commission reported that on the morning of May 3 the unit was operating at 1 percent.

Reuters, 07:52 May 4, 2009

Bloomberg News, 22:10 May 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/>

FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin at Full Power by May 3

The Nuclear Regulatory Commission reported that on the morning of May 2 the unit was operating at 67 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Luminant's 1,150 MW Comanche Peak Nuke Unit 1 in Texas Reduced to 76 Percent by May 3

The Nuclear Regulatory Commission reported that on the morning of May 2 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

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

Luminant to Restart 793 MW Martin Lake Coal-fired Unit 3 in Texas May 3-4

The unit tripped due to a boiler swing on May 3, Luminant said in a filing with state regulators. The company expected to restart the unit from May 3-4, it said in a separate filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123709>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123708>

Reuters, 09:52 May 4, 2009

Update: AEP Eyes October 2009 Restart of 1,152 MW D.C. Cook Nuke Unit 1 in Michigan—Fire Forced Shut Unit in September 2008

American Electric Power (AEP) said it could restart the unit at reduced rates as soon as October 2009, or a little over one year after a suspected blade failure triggered an electric generator fire. The company is performing repairs to equipment in the turbine building, it said in a filing with the U.S. Securities and Exchange Commission. If it is unable to operate the unit after the repairs, AEP said it could have to replace the affected equipment and stretch the outage into 2011.

<http://www.platts.com/Nuclear/News/7842379.xml?p=Nuclear/News&sub=Nuclear>

Update: LS Power Suspends Plans for 750 MW Coal-fired Power Plant in Michigan

LS Power suspended plans to construct a 750 MW coal-fired power plant in Midland, Michigan due to regulatory and economic concerns, the company said on May 1.

<http://finance.yahoo.com/news/LS-Power-shelves-proposed-apf-15103694.html?v=1>

Update: Progress Energy Postpones Plans for Dual 1,117 MW Levy Nuke Units in Florida by at Least 20 Months

Progress Energy Florida delayed by at least 20 months plans to construct two 1,117 MW nuclear power units in Levy, Florida, it said on May 1. Progress had expected to open the first unit in 2016, and the second in 2018. It adjusted its plans, however, after the Nuclear Regulatory Commission (NRC) determined that it could not perform excavation and foundation preparation work until it received a combined operating license for the plant.

<http://www.progress-energy.com/aboutus/news/article.asp?id=21422>

<http://www.platts.com/Nuclear/News/6293277.xml?p=Nuclear/News&sub=Nuclear>

Petroleum

Power Failure Shuts Lion Oil's 70,000 b/d El Dorado, Arkansas Refinery May 2—Operators Restart Units by May 4

A power outage forced shut all production units at Lion Oil's 70,000 b/d El Dorado, Arkansas refinery on May 2, a news source reported. Operators returned the facility to reduced rates by May 4, and expected to ramp it back to planned production later in the day.

Bloomberg News, 12:22 May 4, 2009

Update: After November 2008 Fire, Delek to Restart 60,000 b/d Tyler, Texas Refinery April 5

Delek planned to host a ribbon cutting ceremony on May 5 to commemorate the restart of its 60,000 b/d Tyler, Texas refinery, it said in a release. A fire killed one worker and forced the facility offline on November 20, 2008.

<http://phx.corporate-ir.net/phoenix.zhtml?c=196835&p=irol-newsArticle&ID=1283001&highlight=>

Update: Valero Restarts FCC at 182,200 b/d Delaware City, Delaware Refinery by May 4

Valero restarted a fluid catalytic cracking unit (FCC) at its 182,200 b/d Delaware City, Delaware refinery, and expected to start-up other units over the next few days, a spokesman said. Operators shut the coker unit in March, and then shut the entire refinery for additional work. The company has yet not restarted the coker, as of latest reports. Separately at Delaware City, Valero flared gases "due to fuel problems" on May 1, the company said in a filing with state regulators.

DJN, 10:21 May 4, 2009

Bloomberg News, 10:24 May 4, 2009

Bloomberg News, 14:37 May 3, 2009

Update: Shell Plans to Restart Multiple Units at 145,000 b/d Anacortes, Washington Refinery May 1-2—Power Outage Forced Shut Facility on April 23

Shell restarted a coker unit on May 1 and planned to start-up a catalytic reformer and a hydrotreater on May 1-2 at its 145,000 b/d Anacortes, Washington refinery, the company said. A power outage forced the facility offline on April 23. Shell declared a force majeure on oil deliveries due to the disruption.

Bloomberg News, 17:59 May 1, 2009

Valero to Restart 55,000 b/d Hydrotreater at 289,000 b/d Port Arthur, Texas Refinery May 4-6

Valero plans to restart a 55,000 b/d hydrotreater in the next 48 hours at its 289,000 b/d Port Arthur, Texas refinery, a source familiar with the facility's operations said on May 4. The source did not indicate when or why the unit went offline.

Reuters, 10:20 May 4, 2009

Fire at Imperial Oil's 119,000 b/d Sarnia, Ontario Refinery May 1

The fire started in a boiler at about 3 PM, local time. It caused no injuries, and was controlled within 15 minutes. A source did not indicate if the incident had any affect to production.

Bloomberg News, 05:24 May 2, 2009

PdVSA Restarts Units at 320,000 b/d Isla Refinery in Curacao, Netherlands Antilles by May 4

Petroleos de Venezuela SA (PdVSA) restarted a crude distiller, a feed preparation unit, a naphtha hydrotreater and a hydrogen unit after an April power outage at its 320,000 b/d Isla refinery in Curacao, Netherlands Antilles, a plant spokesman said. Multiple unspecified units remained offline, according to the source.

Bloomberg News, 12:11 May 4, 2009

Update: Oil Tanker Removes Oil and Water from Drift River Terminal near Mount Redoubt Volcano in Alaska by April 30

An oil tanker removed a load of oil and water from the Drift River Oil Terminal in Alaska, reducing by about 93 percent the potential threat posed by the facility's stored oil, the Coast Guard said on April 30. A separate tanker had already removed about 60 percent of the on-site crude. The latest tanker removed the majority of the remaining oil, leaving only about seven percent of the initially-stored 148,000 barrels of oil, the Coast Guard said in a release. The tanker pushed back at least 120,000 barrels of water into the tanks to prevent them from becoming buoyant in the event of a flood.

<https://www.piersystem.com/go/doc/780/270741/>

<http://www.fortmilltimes.com/124/story/549937.html>

Enbridge to Shut Approximately 500,000 Barrels of Oil Storage Capacity at Cushing, Oklahoma Hub

Enbridge plans to shut approximately 500,000 barrels of oil storage capacity at the Cushing, Oklahoma hub, a spokesman said. The figure represents a portion of Enbridge's 15.6 million barrel storage capacity at Cushing. The company expects to permanently shutter some older tanks, and temporarily shut others for maintenance, according to the spokesman.

<http://online.wsj.com/article/BT-CO-20090504-711331.html>

Natural Gas

Nothing to report.

Other News

Appalachian Fuels Temporarily Shuts Six Mining Operations in Kentucky and West Virginia by May 1

Citing market conditions, Appalachian Fuels said it temporarily shut six mining operations in Kentucky and West Virginia. The company also said it expected to curtail its operations in Illinois.

<http://www.wqad.com/news/sns-ap-ky--meltdown-miningjobs.0,2783810.story>

Energy Prices

U.S. Oil and Gas Prices May 4, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	53.68	48.73	115.64
NATURAL GAS Henry Hub \$/Million Btu	3.30	3.31	10.66

Source: Reuters

Energy Notes

California ISO Updates Five-Year Strategic Plan

<http://www.caiso.com/23a1/23a1cf9064230.pdf>

Osprey Drops Stick on Power Line, Cuts Electricity to 10,000 NB Power Customers in New Brunswick, Canada May 1

<http://dailygleaner.canadaeast.com/cityregion/article/654388>

Update: Sevier Power Withdraws Demand to Utah's Sevier County over Approval of Coal-fired Power Plant—Company had Sought County Okay within 30 Days

http://www.sltrib.com/news/ci_12267224

NRC Gives Positive Safety and Performance Review of NextEra Energy's 1,048 MW Point Beach Nuclear Power Plant in Wisconsin

<http://www.greenbaypressgazette.com/article/20090501/GPG0101/905010538/1207/GPG01/Point+Beach+nuclear+plant+safe++NRC+says>

Vectren Energy to Upgrade Oak Grove Electric Substation in Indiana from 69-kV to 138-kV

<http://www.courierpress.com/>

Dominion Development Partners Plan Alternative Energy Industrial Park in Florida—Project Could Include Ethanol and Biodiesel Processing, and Other Energy Technologies

<http://www.bizjournals.com/orlando/stories/2009/04/27/daily39.html>

Gasoline Storage Tank Explodes, Kills Worker in Michigan April 30

<http://www.chicagotribune.com/news/chi-ap-mi-explosion-mankill.0.2410144.story>

NATO Repels Pirate Assault on Oil Tanker in Gulf of Aden May 1

<http://www.washingtonpost.com/wp-dyn/content/article/2009/05/01/AR2009050103656.html>

Canadian O&G Drilling to Drop 41% in 2009, Year-on-Year, due to Economic Recession and Lagging Commodity Prices—Petroleum Services Association of Canada

<http://www.platts.com/Oil/News/6293284.xml?p=Oil/News&sub=Oil>

Guatemala Aims to Boost Oil Production from 14,000 b/d to 100,000 b/d within Seven Years

Bloomberg News, 12:11 May 4, 2009

Fullerton Gas Plant Turbine Trip Triggers Flaring at Andrews Booster Station, Riley Booster Station in Texas May 2-3

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123730>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123731>

Faulty H2S Monitor Causes Shutdown of West Waddell Compressor Station in Texas May 2-3

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123711>

High Scrubber Level Triggers Shutdown, Flaring at Big Spring Booster Station in Texas May 2

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123699>

Update: FERC Issues Positive Environmental Impact Statement for Williams' and PG&E's Proposed Pacific Connector Natural Gas Pipeline and Jordan Cove LNG Terminal in Oregon

<http://www.statesmanjournal.com/apps/pbcs.dll/article?AID=200990503016>

Iowa Governor Seeks EPA Waiver to Sell E-15 Ethanol in State

<http://ethanol-news.newslib.com/story/6938-32061/>

Patriot Coal, Massey Energy, Arch Coal and Consol Energy Cut 2009 Coal Production Forecasts on Economic Conditions

Bloomberg News, 10:48 May 4, 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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