



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

ENERGY ASSURANCE DAILY

Friday Evening, July 08, 2011

Electricity

Storms Black Out Over 37,000 BGE Customers in Maryland July 7-8

According to latest reports, just 798 Baltimore Gas & Electric customers are still without power.

<http://www.baltimoresun.com/news/maryland/bs-md-storm-damage-update-20110708.0.1752307.story>

http://files.shareholder.com/downloads/CEG/1148437151x0x481387/1ae24089-4957-4df0-b8b5-7bb05bb4e9e9/Release_1_FINAL_7-8-11.pdf

<http://www.bge.com/customerservice/stormsoutages/currentoutages/Pages/default.aspx>

Brief Storm Downs Trees and Power Lines, Wipes Out Power to 30,000 PPL and Met-Ed Customers in Pennsylvania July 7

Metropolitan Edison (Met-Ed) reported a peak of 20,000 customers without power, while PPL reported a peak of 10,000 customers in the dark. Met-Ed is reporting just scattered outages remain. Service to most PPL customers was restored within half an hour of the storm; the company is currently reporting just 310 customers without power.

<http://www.poonorecord.com/apps/pbcs.dll/article?AID=/20110708/NEWS/107080335/-1/NEWSMAP>

https://www.firstenergycorp.com/outages/outages.do?state_code=PA

<https://selfserv.pplelectric.com/EUSelfServ/Outage/OutageMap.aspx>

Storms Kill Power to 28,000 Xcel Energy Customers in Colorado July 7-8

Storms, winds, and floods affected the Denver area yesterday and today. Flights at Denver International Airport were delayed for over an hour. Xcel is currently reporting just scattered outages.

<http://www.kdvr.com/news/kdvr-heavy-rain-causing-major-flooding-in-denver-20110707.0.2947963.story>

http://www.aurorasentinel.com/email_push/news/article_5f53cde2-a966-11e0-b3c4-001cc4c03286.html

<http://www.xcelenergy.com/portal/site/xcel>

<http://www.xcelenergy.com/portal/site/xcel/en/menuitem.471846b0c2475abf262a71986b108a0c/?vgnnextoid=02b6719a0b3cd210VgnVCM100000b40b98aaRCRD&vgnnextchannel=e97c6113f220f210VgnVCM100000b40b98aaRCRD&appInstanceName=xcel>

Update: Over 150,000 Dominion Customers Lost Power in Virginia Due to July 3-4 Storms

According to a company spokesman, a total of over 150,000 of the utility's customers lost power over the holiday weekend. Earlier reports had indicated that only 47,096 had been without power.

<http://www.gazettevirginian.com/index.php/news/34-news/3473-hundreds-left-without-power-after-halifax-storms-dry-spell-goes-on>

Update: PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania at Full Power by July 8

The Nuclear Regulatory Commission reported that on the morning of July 7 the unit was operating at 75 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Ramped Up to 60 Percent by July 8

According to previous reports, the unit's scheduled refueling outage was extended on May 5 for repairs after the discovery of cracks on the unit's turbine blades. The Nuclear Regulatory Commission reported that on the morning of July 7 the unit was operating at 37 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Elk Hills Power's 552 MW Elk Hills Gas-Fired Unit in California Returns to Service by July 7

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment by July 7.

<http://www.caiso.com/unitstatus/data/unitstatus201107071515.html>

Duke's 754 MW Moss Landing Gas-Fired Unit 6 in California Returns to Service by July 7

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment by July 7.

<http://www.caiso.com/unitstatus/data/unitstatus201107071515.html>

AES's 175 MW Redondo Beach Gas-Fired Unit 6 in California Returns to Service by July 7

According to the California Independent System Operator, the unit reported a return from an unplanned outage by July 7.

<http://www.caiso.com/unitstatus/data/unitstatus201107071515.html>

Cabrillo Power's 300 MW Encina Gas-Fired Unit 4 in California Shut by July 7

According to the California Independent System Operator, the unit reported an unplanned outage by July 7.

<http://www.caiso.com/unitstatus/data/unitstatus201107071515.html>

Update: OPPD Reinstalling Plastic, Water-Filled Dam at 478 MW Fort Calhoun Nuclear Unit in Nebraska

A previous inflatable berm ruptured on June 26, allowing Missouri River flood waters to pour in around the plant to a depth of two feet. The Omaha Public Power District (OPPD) plant has been shut since April for refueling and due to the floods.

<http://www.omaha.com/article/20110707/NEWS01/707079880>

NRC Sends Special Inspection Team to Duke Energy's Oconee Nuclear Power Plant in South Carolina July 5

The Nuclear Regulatory Commission (NRC) team will inspect an issue related to the plant's standby shutdown facility, which is intended for use when reactor cooling systems are not available. The facility was declared to be operable but degraded on June 24.

<http://www.nucpros.com/content/nrc-begins-special-inspection-oconee-nuclear-plant-inspection-charter-included>

Emergency Siren Outage Reported at Southern's Vogtle Nuclear Power Plant in Georgia July 7

According to a filing with the Nuclear Regulatory Commission (NRC), "all offsite notification sirens were discovered inoperable during the daily maintenance checks due to a loss of power supply." Backup power was energized, and the sirens returned to operation.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110708en.html>

Flooding Causes Ten Emergency Sirens to Lose Power near OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska July 7

According to a filing with the Nuclear Regulatory Commission (NRC), power has been lost to ten sirens in Nebraska and Iowa due to flooding conditions.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110708en.html>

Montana-Dakota Utilities Files Application to Build 88 MW Natural Gas-Fired Turbine near Company's R.M. Heskett Generating Station near Mandan, North Dakota July 8

The company will also build an associated 24-mile natural gas pipeline to serve the generation station. Pending approval by the state Public Service Commission, the project is expected to be operational by the first quarter of 2015.

<http://money.msn.com/business-news/article.aspx?feed=BW&Date=20110708&ID=13903819>

Enterprise Products Partners and Energy Transfer Partners Currently Holding Binding Open Commitment Period for Proposed 450,000 b/d, Oklahoma-to-Texas Double E Crude Oil Pipeline; Plan 500,000 Barrels of Crude Storage in Texas

The two companies announced on July 7 that they will extend the binding open commitment period for capacity by three weeks. The proposed Double E pipeline, which would be a joint venture between the two companies, is planned to deliver crude from Cushing, Oklahoma to Houston, Texas. As part of the project, the two companies would also build 500,000 barrels of crude oil storage capacity at Enterprise's ECHO terminal in Harris County, Texas. The pipeline is expected to go into service in the fourth quarter of 2012.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1583336>

Update: July 5 Fire at ExxonMobil's 344,500 b/d Beaumont, Texas Refinery Causes "Some Impact to Production"

According to previous reports, a xylene release started a fire at the refinery. New reports indicate that it also caused an electrical malfunction in a process unit. A company representative declined to identify the unit or say whether it had restarted. The company does plan to meet customer needs.

<http://uk.reuters.com/article/2011/07/08/refinery-operations-exxon-beaumont-idUKWEN517320110708>

Operators Report 45,000 b/d HCU Snags at Valero's 292,000 b/d Port Arthur, Texas Refinery July 7

According to a filing with state regulators, the "hydrocracker fractionator overhead pressure controller malfunctioned," leading to flaring. There was no material impact on production, and the hydrocracking unit (HCU) was not shut down.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156575>

Update: Ultraformer #4 Returning to Normal Operations at BP's 437,080 b/d Texas City, Texas Refinery July 8

According to previous reports, the unit has been shut since April when a power outage occurred at the refinery. The company began restarting the unit on June 30.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156561>

Petrobras Announces Well 9-RJS-660 in Brazil's Lula Field Produced 36,322 Boe/d in May

The well produced an average of 28,436 b/d of oil during the month, with the remaining 7,886 boe/d of production coming from natural gas. The well is interconnected to the Cidade de Angra dos Reis floating production, storage, and offloading (FPSO) vessel. It is the first of six wells to be hooked up to the FPSO.

http://www.rigzone.com/news/article.asp?a_id=108805

Incinerator Temperature Drops, Causing Incinerator Stack Trip at Alon USA's 67,000 b/d Big Spring Refinery in Texas July 7

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156573>

Natural Gas

Enterprise Mid-America Pipeline Proposes Building 95-Mile, 16-Inch NGL Pipeline in Colorado and Utah

The Bureau of Land Management began seeking public comment on the proposed natural gas liquids (NGLs) pipeline on July 6. The pipeline would increase the company's capacity to transport NGLs from Wyoming and Colorado to Hobbs, New Mexico.

<http://www.craigdailypress.com/news/2011/jul/06/blm-seeking-input-proposed-pipeline-western-colora/>

Other News

Update: Workers Return to Los Alamos National Laboratory in New Mexico as Las Conchas Fire Threat Wanes July 6

Employees returned to their first day of work in a week on Wednesday as the largest fire in state history continued to burn further away from the lab.

<http://abcnews.go.com/US/wireStory?id=14013914&singlePage=true>

Energy Prices

U.S. Oil and Gas Prices			
July 8, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	96.01	94.46	75.48
NATURAL GAS Henry Hub \$/Million Btu	4.25	4.28	4.76

Source: Reuters

Energy Notes

Update: Mason County Planning Commission Approves Consumer Energy's Proposed 100 MW Lake Winds Energy Park in Michigan July 7

<http://www.consumersenergy.com/News.aspx?id=4746&year=2011>

Possible Copper Thief Apparently Electrocuted at Site of South Kentucky Rural Electric Cooperative and Kentucky Utilities Substations in Southeast Kentucky July 8

<http://www.wxix.com/story/15042739/man-killed-where-copper-theft-being-investigated>

Cleanup Ongoing after 31 Coal-Filled Kansas City Southern Rail Cars Derail near Ashdown, Arkansas July 5

<http://www.beaumontenterprise.com/news/article/31-rail-cars-loaded-with-coal-derail-near-Ashdown-1454183.php>

Roads Closed after Chemical Fire Reported at Schlumberger Oil Production Property in Bakersfield, California July 5

<http://www.kget.com/news/local/story/Chemical-fire-reported-in-northwest-roads-closed/nzS2dcPBO0SQMKfR65wRcg.csp>

PG&E Crew Punctures 1.25-Inch Natural Gas Pipeline, Causing Leak and Prompting Evacuation of Ten Houses in Kentfield, California July 6

http://www.marinij.com/marinnews/ci_18418984

Transocean's Marianas Deepwater Drilling Rig 46 Miles Offshore Ghana Evacuated after Taking on Water July 6

http://www.rigzone.com/news/article.asp?a_id=108801

Surges Reported at Fullerton Gas Plant's Amine Treater for Four Hours in Texas July 7 – One Surge Over-Pressurized the DEA Reflux Accumulator

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156542>

Update: DCP Midstream Facilities Still Unable to Handle Produced Gas, Causing Continued Problems at Various Upstream Natural Gas Facilities in Texas July 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156579>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=156582>

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 EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.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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