



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

ENERGY ASSURANCE DAILY

Wednesday Evening, April 22, 2009

Electricity

Dayton Power & Light Reports 38,000 Customers without Power in Ohio Early April 22, Cause Remains Unknown

According to Dayton Power and Light (DP&L) officials, an estimated 38,000 customers in six counties across Ohio lost power the morning of April 22. It was immediately known why the outage occurred with early estimates saying the outage was caused by a line transmission issue. As of most recent reports, all but a small few customers have been restored.

http://www.ohio-share.coxnewsweb.com/News-share/Local_News-share/power-restored-to-parts-of-miami-valley-90625.html

Harbor Cogeneration's 109 MW Harbor Cogeneration Combined Cycle Gas-fired Unit in California Shut by April 21

According to the California Independent System Operator, the unit experienced an unplanned outage by April 21.

<http://www.caiso.com/unitstatus/data/unitstatus200904211515.html>

Reliant's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by April 21

According to the California Independent System Operator, the unit experienced an unplanned outage by April 21.

<http://www.caiso.com/unitstatus/data/unitstatus200904211515.html>

Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power by April 22

The unit went offline to allow workers to repair a feedwater pump. The Nuclear Regulatory Commission reported that on the morning of April 21 the unit was operating at 65 percent.

<http://uk.reuters.com/article/oilRpt/idUKN1735309820090417>

Information also derived from the NRC Power Reactor Status Reports:

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

Construction Begins on OG&E's 101 MW OU Spirit Wind Farm in Oklahoma

The OU Spirit wind farm will feature 44 2.3 MW turbines and is expected to be commissioned for operation in early 2010.

http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/04-21-2009/0005010349&EDATE=

CenterPoint Energy Prepares for Hurricane Season in Texas by Installing Smart Meters and Tree-Trimming

In preparation for the arrival of the summer hurricane season, CenterPoint Energy is installing smart meters across its distribution area, with plans to establish a smart grid system in the Houston, Texas area as well. Company officials are also seeking to receive approximately \$300 million in federal stimulus funding to accelerate these projects. While company officials seek smarter technology, they are also reporting a growing partnership with Houston City officials involving a city-wide tree trimming campaign. It was noted that preventing trees from falling on power lines could avert massive outages. In the summer of 2008, the outages related to Hurricane Ike caused extensive damage to CenterPoint's service area and the company is seeking permission from the Texas Public Utilities Commission to charge its customers for a portion of the damage costs.

<http://abclocal.go.com/ktrk/story?section=news/consumer&id=6773008>

<http://www.centerpointenergy.com/newsroom/newsreleases/37bacad55d4b0210VgnVCM10000026a10d0aRCRD/>

AEP Texas Utilities Seek to Install Over One Million Smart Meters by 2013

American Electric Power utilities' AEP Texas Central and AEP Texas North told the Texas Public Utility Commission (PUC) they plan to install 1.1 million smart meters across their service territories by the end of 2013. AEP Texas Central is planning to begin installing 900,000 wireless smart meters in the fourth quarter, while AEP Texas Central will begin installing 200,000 smart meters in 2010. The utilities have asked the PUC to rule on their request by mid-July.

<http://www.platts.com/Electric%20Power/News/6274262.xml?p=Electric%20Power/News&sub=Electric%20Power>

Peregrine Energy Plans to Build 50 MW Biomass-Fueled Cogeneration Unit in South Carolina to Replace Sunoco's Coal-fired Hartsville Manufacturing Complex

Peregrine Energy Corporation announced its plans to develop a new 50 MW woody biomass-fueled cogeneration plant at Sonoco's Hartsville Manufacturing Complex in South Carolina. The new biomass-fueled cogeneration facility will replace Sonoco's existing coal-fired boilers. The company announced it will file the application for the new facility's air permit in May 2009. Construction is scheduled to begin once the air permit is issued and it is anticipated that the facility will be commercially operational by the fall of 2012.

<http://www.pr-inside.com/peregrine-energy-plans-to-build-biomass-fueled-r1200334.htm>

TransAlta's 353 MW Sundance Coal-fired Unit 3 in Alberta Shut April 22

Reuters, 7:57 April 22, 2009

OPG's 881 MW Darlington Nuke Unit 2 in Ontario Shut April 20

Reuters, 20:51 April 20, 2009

OPG's 494 MW Lambton Coal-fired Unit 2 in Ontario Shut April 20

Reuters, 20:51 April 20, 2009

Sithe's 875 MW Goreway Gas-fired Unit in Ontario Shut April 21

Reuters, 8:43 April 21, 2009

OPG's 881 MW Darlington Nuke Unit 4 in Ontario Shut April 20

Reuters, 8:43 April 21, 2009

Petroleum

Process Upset Reported at Petro-Canada's 135,000 b/d Edmonton, Alberta Refinery April 21

Bloomberg News, 08:07 April 22, 2009

Equipment Failure Causes Unit Upset at ExxonMobil's 238,000 b/d Joliet, Illinois Refinery April 21

It was not known which unit reported an equipment failure at the Joliet, Illinois refinery.

Bloomberg News, 14:06 April 21, 2009

Natural Gas

Nothing to report.

Other News

President Obama, Secretary Salazar Announce Framework for Renewable Energy Development on the U.S. Outer Continental Shelf on Earth Day April 22

President Obama announced that the Department of the Interior has finalized a long-awaited framework for renewable energy production on the U.S. Outer Continental Shelf (OCS). The framework establishes a program to grant leases, easements, and rights-of-way for orderly, safe, and environmentally responsible renewable energy development activities, such as the siting and construction of off-shore wind farms, on the OCS.

http://www.doi.gov/news/09_News_Releases/042209b.html

Energy Prices

U.S. Oil and Gas Prices			
April 22, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	46.46	49.25	119.44
NATURAL GAS Henry Hub \$/Million Btu	3.43	3.59	10.50

Source: Reuters

Energy Notes

BlueFire Ethanol Fuels Plans \$100 Million Plant to Make Ethanol from Garbage Facility Will Produce about 3.7 Million Gallons of Ethanol per Year

<http://www.latimes.com/news/local/la-me-biofuels22-2009apr22,0,3486052.story>

Crude Cargo Barges Halt Deliveries to ConocoPhillips's 247,000 b/d Sweeny, Texas Refinery on Flooded San Bernard River April 22 – No Impact to Refinery Production

<http://thefacts.com/story.lasso?ewcd=e81edee4d8093cbd>

Emissions Event at Alon USA's 67,000 b/d Big Spring, Texas Refinery April 21 – No Impact to Refinery Production Company Says

Bloomberg News, 11:17 April 22, 2009

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=123123>

New York Power Authority to Partner with Public, Private Organizations to Develop Wind Power Projects Offshore Great Lakes

<http://www.nypa.gov/press/2009/090422a.htm>

Update: Golden Pass LNG Terminal on Gulf Coast to Begin Operations in Mid-2010, Delay Due to Hurricane Ike Damages – Originally Scheduled to Begin Operations in 2009

Reuters, 16:11 April 21, 2009

Exelon to Partner with SunPower to Develop 10 MW Solar Plant for Urban Chicago, Illinois

<http://www.chicagotribune.com/features/lifestyle/green/chi-wed-solar-powerapr22,0,5438800.story>

Update: Minnesota Power's 75 MW Bison I Wind Project in North Dakota Moves Forward with Initial North Dakota Regulatory Approval

http://www.marketwatch.com/news/story/minnesota-powers-wind-initiative-moving/story.aspx?guid=%7B22FEAB74-5994-4C30-90C0-C7AFB6169BA3%7D&dist=msr_1

Unit Shut at Goldsmith Gas Plant in Texas April 21, Unit Returns to Service April 22

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123116>

Mexico Oil Output Down 7.8 Percent in First Quarter as Compared to Same Period of 2008, Pemex Reports

http://www.rigzone.com/news/article.asp?a_id=75322

Update: New York State PSC Dismisses New York Regional Interconnect's Application to Build 190-Mile Transmission Line from Upstate to Downstate New York

<http://documents.dps.state.ny.us/public/Common/PublicDocuments.aspx?Issuance=1>
<http://www.pressconnects.com/article/20090422/BUSINESS/904220314/1108>

North Dakota Pipeline Authority's Suggests Building a Pipeline from North Dakota to TransCanada's New Keystone Crude Pipeline in Saskatchewan is Best Way to Move Region's Oil Production

<http://www.jamestownsun.com/ap/index.cfm?page=view&id=D97N7LP81>

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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