



ENERGY ASSURANCE DAILY

Wednesday Evening, September 19, 2012

Major Developments

Severe Storms Cut Power to More Than 314,000 Utility Customers in the U.S. Northeast September 18; Nearly 28,000 Remain without Power September 19

A severe storm system brought heavy rainfall and strong winds to the northern East Coast Tuesday night, cutting power to 314,815 utility customers from Virginia to Maine. Many utilities reported they had anticipated the storms and made preparations in advance, facilitating restoration efforts last night and today. As of 3:30 p.m. EDT, nearly 28,000 utility customers remained without power in the region.

U.S. Northeast Customer Power Outages [September 18–19]			
Electric Utility	State	Peak	Latest Reported
Connecticut Light & Power	CT	39,000	9,029
United Illuminating	CT	11,000	287
Pepco	DC/MD	13,987	32
Potomac Edison (FirstEnergy)	MD	1,284	1,284
BGE	MD	7,000	271
Central Maine Power	ME	10,000	1,777
Bangor Hydro Electric	ME	8,700	97
Jersey Central Power & Light (FirstEnergy)	NJ	67,500	271
Atlantic City Electric	NJ	815	398
Public Service Electric & Gas Co.	NJ	3,000	2,750
Long Island Power Authority	NY	13,000	345
Orange and Rockland	NY	2,875	36
Central Hudson Gas & Electric Co.	NY	41,000	4,914
NYSEG	NY	8,552	4,895
Rochester Gas & Electric	NY	1,253	69
PECO	PA	45,000	0
PPL Electric Utilities	PA	32,000	863
FirstEnergy (PA)	PA	1,500	450
Dominion Power	VA	7,349	220
TOTAL*		314,815	27,998

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

Sources:

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

<http://www.facebook.com/CTLightandPower>

<http://www.uinet.com>

<http://twitter.com/UnitedIllum>

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

<http://www.nbcwashington.com/weather/stories/Severe-Storms-Dangerous-Wind-Threaten-Region-170168966.html>

http://articles.herald-mail.com/2012-09-18/news/33933730_1_intense-storms-potomac-edison-power-poles

<http://outages.firstenergycorp.com/mdwv.html>

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

<http://www.bge.com/Article%20Documents/BGE%20Storm%20Response%209.18.12%20final.pdf>

<http://washington.cbslocal.com/2012/09/18/powerful-storm-rips-through-washington-area/>

<http://outagemap.cmpco.com/maine/?style=maine#>

http://www.bangorhydro.com/about/outages/outage_map.cfm

<http://www.onlinesentinel.com/news/About-16000-with-no-power-after-Maine-storms-.html>

<http://outages.firstenergycorp.com/nj.html>

http://twitter.com/jcp_1
<http://www.atlanticcityelectric.com/home/emergency/maps/stormcenter/>
http://www.pseg.com/home/customer_service/outage_info/outagemap.jsp
<http://www.lipower.org/stormcenter/outagemap.html>
<http://global.christianpost.com/news/tornado-warning-today-in-suffolk-county-tornado-watch-in-effect-until-11pm-81846/>
http://apps.coned.com/stormcenter_external_oru/default.html
<http://stormcentral.cenhud.com/default.aspx>
<http://outagemap.nyseg.com/ny/?style=newyork#>
<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20120919/NEWS/209190328>
<https://www.peco.com/CustomerService/OutageCenter/OutageMap/Pages/OutageMap.aspx>
<https://selfserv.ppelectric.com/EUSelfServ/Outage/OutageMap.aspx>
http://www.timesonline.com/news/state/power-mostly-restored-in-pa-after-storms/article_493ec636-7832-5407-9940-b9e7d78c16df.html
<http://outages.firstenergycorp.com/pa.html>
<http://kingstowne.patch.com/articles/more-than-1-000-homes-without-power-in-southern-fairfax-county>
<http://hamptonroads.com/2012/09/power-mostly-restored-after-storms-virginia-beach>
<https://www.dom.com/storm-center/dominion-electric-outage-summary.jsp>

Electricity

Dominion's 1,130 MW Millstone Nuclear Unit 3 in Connecticut Reduced to 75 Percent by September 19

On the morning of September 18 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

AES's 225 MW Huntington Beach Gas-Fired Unit 3 in California Returns to Service by September 18

The unit returned from an unplanned outage that began by September 14.

<http://content.caiso.com/unitstatus/data/unitstatus201209181515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201209141515.html>

Petroleum

Update: ONEOK Announces Open Season for Capacity on Its Proposed 200,000 b/d Bakken Crude Express Pipeline

ONEOK Partners, L.P. on Tuesday announced that it is holding an open season for its previously announced Bakken Crude Express Pipeline, a proposed 1,300-mile crude oil pipeline with the capacity to transport 200,000 b/d of light-sweet crude oil from multiple points in the Williston Basin in the Bakken Shale in North Dakota and Montana to the crude oil market hub in Cushing, Okla. The open season process provides potential shippers the opportunity to execute long-term transportation contracts with ONEOK Partners in exchange for priority transportation service.

Construction of the pipeline is currently expected to begin in early 2014 and be completed by mid-2015.

http://ir.oneok.com/phoenix.zhtml?c=120070&p=irol-newsArticle_Print&ID=1736229

Irving Shuts FCCU at Its 300,000 b/d Saint John, New Brunswick Refinery September 18; Excess Emissions Occur at Refinery's Sulfur Plant – Genscape

Irving Oil Corp. shut a 70,000 b/d fluid catalytic cracking unit (FCCU) at its Saint John refinery in New Brunswick, according to a report from energy research firm Genscape. Excess emissions also occurred at the sulfur plant, Genscape said. An Irving spokeswoman didn't immediately respond to requests for comment.

<http://www.bloomberg.com/news/2012-09-18/new-york-gasoline-strengthens-after-irving-refinery-shuts-unit.html>

Update: Canada Regulator Approves Osum's 35,000 b/d Taiga Oil Sands Project in Alberta

Canada's Energy Resources Conservation Board (ERCB) on September 11 approved Osum Oil Sands Corp. for the construction of a 35,000 b/d thermal project located about 25 kilometers north of Cold Lake, Alberta. Osum's Taiga Project will construct and operate a commercial, steam-assisted gravity drainage bitumen recovery facility to tap a reservoir estimated to contain 359 million barrels of proved and probable reserves in Alberta's Grosmont carbonate, a large deposit of bitumen estimated to contain in excess of 400 billion barrels of oil in place. The project will be built in stages. Construction of the first phase, which will have a 10,000 b/d output, is scheduled to get underway in 2013, with first production slated for 2016. The second phase of the project will double Taiga's capacity and includes a cogeneration unit. Construction will require additional sources of financing, and Osum is currently evaluating funding alternatives.

<http://www.osumcorp.com/media/news/osum-oil-sands-corp-gets-regulatory-nod-for-taiga/>

<http://www.ercb.ca/decisions/2012/2012-ABERCB-011.pdf>

<http://www.journalofcommerce.com/article/id51930/--new-oilsands-facility-gets-the-go-ahead-from-regulators>

Natural Gas

Amine System Snag Shuts AGI Compressor at Regency's 290 MMcf/d Waha Gas Plant in Texas September 17

Regency Energy Partners reported irregular natural gas flow/concentration from the amine system to the acid gas injector (AGI) compressor at its Waha plant caused the AGI compressor to shut down Monday afternoon, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=173601>

Southern Union Reports Flaring at Its 140 MMcf/d Keystone Gas Plant in Texas September 17

Southern Union Gas Services reported it was flaring low-pressure gas at its Keystone plant Monday night because field compressors upstream (Emperor units) shut down on high discharge pressure during pigging operations, which caused the low-pressure system to overload, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=173605>

Other News

Nothing to report

International News

Explosion at a Pemex Natural Gas-Reception Facility in Mexico near U.S. Border Kills 26, Injures at Least 46 Others September 18

An explosion at a natural gas-reception facility near Mexico's border with the United States sparked a major fire Tuesday morning, killing 26 maintenance workers and injuring 46 others, officials said. Mexico's state-owned oil company Petroleos Mexicanos (Pemex) owns the facility, which is near the city of Reynosa, across from McAllen, Texas. The facility receives natural gas and condensates from the company's Burgos production complex for transfer to its gas and petrochemical division, the company said. Pemex said the explosion occurred late Tuesday morning during maintenance work at a part of the facility that wasn't in operation. The ensuing fire was extinguished in 90 minutes and pipelines in the area were shut. The cause of the explosion was under investigation. Mexican imports of natural gas from the United States have not been affected by the incident, Pemex said.

<http://latino.foxnews.com/latino/news/2012/09/19/26-killed-in-mexico-pipeline-fire-near-us-border/>

http://www.downstreamtoday.com/news/article.aspx?a_id=37243

<http://www.reuters.com/article/2012/09/19/pemex-fire-imports-idUSL1E8KJ00K20120919>

Energy Prices

U.S. Oil and Gas Prices			
September 19, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	95.29	96.96	85.67
NATURAL GAS Henry Hub \$/Million Btu	2.74	2.82	3.78

Source: Reuters

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 and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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