



ENERGY ASSURANCE DAILY

Friday Evening, September 13, 2013

Electricity

Severe Storms Leave 50,000 Customers Without Power in New Jersey September 12

Jersey Central Power & Light (JCP&L), Atlantic City Electric (ACE), and Public Service Electric and Gas Company (PSE&G) reported more than 50,000 customers lost power after severe thunderstorms hit Warren, Sussex and Morris Counties in New Jersey yesterday evening. The storms' heavy rains, high winds, and small hail, caused flash flooding and brought down trees, according to the National Weather Service. JCP&L reported the most outages with more than 30,000 customers without power. As of 3:00 p.m. EDT, JCP&L's outages dropped to 10,900 customers, ACE's dropped to 14, and PSE&G's dropped to 134.

http://www.nj.com/weather-guy/index.ssf/2013/09/severe_storms_knock_out_power.html
<http://outages.firstenergycorp.com/nj.html>

Update: DTE Reports 13,000 Customers Remain Without Power Near Detroit, Michigan Following Severe Thunderstorms September 13

DTE Energy Co. reported at least 13,000 customers near Detroit, Michigan, remain without electricity but expected to have them fully restored by Friday evening. Additional crews have been brought in from Ohio to help restore power to the 78,000 customers who initially lost it after strong storms hit on Wednesday night.

<http://www.detroitnews.com/article/20130913/METRO08/309130060/1409/METRO/13K-still-without-power-Metro-Detroit-following-severe-thunderstorms>
<http://dteenergy.com/map/outage.html>

Update: AES's 336 MW Alamitos Gas-fired Unit 4 in California Returns to Service by September 12

The unit returned from an unplanned curtailment of 236 MW that began September 12.

<http://content.caiso.com/unitstatus/data/unitstatus201309121515.html>

PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Reduced to 80 Percent by September 13

On the morning of September 12 the unit was operating at full power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio at Full Power by September 13

On Wednesday night, the unit was reduced to 60 percent power for a control rod pattern adjustment, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Petroleum

BP Began Drilling Tiber Oil Prospect in Gulf of Mexico August 3

BP Plc confirmed it began drilling on August 3 in the Tiber oil prospect in the Gulf of Mexico. The Tiber field is in the Lower Tertiary trend which is estimated to hold up to 15 billion barrels of oil. The Tiber field could hold up to 3 billion barrels of that. BP had planned to start drilling in 2010 but was delayed by the Macondo rupture and spill.

<http://www.reuters.com/article/2013/09/12/bp-usa-offshore-idUSL2N0H81W120130912>

Shell's 120,000 b/d Anacortes, Washington Refinery Plans to Build Rail Facility to Handle North Dakota Crude Oil

Royal Dutch Shell Plc plans to build a rail offloading facility for Bakken crude at its Anacortes, Washington, refinery. The company plans to file a formal application by early November, and the public will have an opportunity to comment on plans during the permit process. Shell will need the offloading facility to accept 100-car trains carrying roughly 60,000 barrels of crude oil from North Dakota's Bakken formation, according to the general manager for the refinery. BP Plc's 225,000 b/d Cherry Point, Washington, refinery has started construction on a two-mile rail loop for offloading Bakken crude, while Phillips 66 plans to begin construction on an offloading facility before the end of the year at its 100,000 b/d Ferndale, Washington, refinery.

<http://www.bellinghamherald.com/2013/09/12/3199975/anacortes-refinery-plans-to-build.html#storylink=cpy>

Update: BP Restarts Alkylation Unit, FCCU Remains Shut at Its 139,000 b/d Whiting, Indiana Refinery September 12

BP Plc reported it completed repairs and restarted an alkylation unit at its Whiting, Indiana, refinery. A fluidic catalytic cracking unit (FCCU) remains shut at the refinery as workers attempt to correct an operational problem that developed on the unit earlier this week.

<http://articles.chicagotribune.com/2013-09-12/business/>

Natural Gas

Update: Xcel Reports Power, Natural Gas Outages, Flooded Equipment in Boulder County, Colorado Due to Continued Flooding September 13

Heavy rains plus impassable roads and flooding in Colorado continue to hamper Xcel's efforts to restore natural gas and electricity to customers in Boulder County and in parts of the Denver metro area. As of this afternoon, there were approximately 7,000 customers without electricity service, with the majority of those customers in Boulder County, and approximately 2,556 customers without natural gas service. There were four poles down and several cabinets underwater including customers in Lafayette, most of whose power had been restored. Most of Nederland was without electric service due to access restrictions. In other parts of Colorado, there were approximately 700 customers without power. About 250 of those customers were affected by a flooded switch cabinet in Aurora. Xcel Energy crews are continuing to make repairs in areas that are safe and accessible, with overnight work planned.

http://www.xcelenergy.com/About_Us/Energy_News/Emergency_Notices/Flooding_in_Boulder_County_report
<http://www.4-traders.com/XCEL-ENERGY-INC-13806/news/Xcel-Energy-Inc--Restoration-continues-from-Colorado-flooding-17266324/>

Other News

Nothing to report.

International News

Depression in Gulf of Mexico Upgraded to Tropical Storm Ingrid, Closes Mexican Ports September 13

A tropical depression in the southern Gulf of Mexico strengthened to tropical storm Ingrid, prompting the closure of Mexico's two largest oil export terminals, Dos Bocas and Cayo Arcas, according to the U.S. National Hurricane Center (NHC). The storm, with maximum sustained winds of 45 mph, is nearly stationary and little movement is expected until tonight, according to NHC.

<http://www.reuters.com/article/2013/09/13/storm-position-nhc-idUSL2N0H82J520130913>

<http://www.nhc.noaa.gov/text/refresh/MIATCPAT5+shtml/131742.shtml?>

South Sudan Raises Oil Output in Unity State to 30,000 b/d September 12

South Sudan's El Tor oilfield has resumed pumping, after being shut in January 2012, bringing production of waxy light crude in its Unity State to 30,000 b/d, the oil minister said on Thursday. Oil production has been increasing since South Sudan reached a deal with Sudan to continue using its oil export facilities and port. South Sudan also pumps approximately 170,000 b/d from fields in Upper Nile state to produce a heavy sour Dar Blend.

http://www.rigzone.com/news/oil_gas/a/129001/South_Sudan_Raises_Oil_Output_in_Unity_State_to_30000_Bopd

Energy Prices

U.S. Oil and Gas Prices			
September 13, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	108.23	110.15	98.27
NATURAL GAS Henry Hub \$/Million Btu	3.68	3.55	2.96

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 & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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

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