



ENERGY ASSURANCE DAILY

Monday Evening, August 03, 2015

Major Developments

OE/ISER Situation Report: Super Typhoon Soudelor

http://www.oe.netl.doe.gov/named_event.aspx?ID=76

Electricity

President Obama Issues Challenge on Climate Change with Clean Power Plan

President Barack Obama on Monday formally unveiled the Clean Power Plan, his administration's plan to cut carbon emissions from U.S. power plants. Declaring climate change the greatest threat facing the world, Obama said the regulation requiring the power sector to cut its emissions by 32 percent from 2005 levels by 2030 would reduce Americans' energy bills and improve the health of vulnerable populations nationwide. The plan also mandates a shift to renewable energy from coal-fired electricity. Obama is enacting the plan by executive order, bypassing Congress, which rejected legislative attempts to reduce pollution from carbon dioxide, a common greenhouse gas blamed by scientists for heating the earth.

<http://www.reuters.com/article/2015/08/03/us-usa-climatechange-idUSKCN0Q820I20150803>

<https://www.whitehouse.gov/climate-change>

Strong Storms Knock Out Power to Over 360,000 Customers in Midwest, Ontario August 2-3

Strong storms moved across Wisconsin, Illinois, Michigan, Ohio, and Ontario Sunday knocking out power to 366,610 customers. High winds, with gusts up to 70 mph, hail, and dangerous lightning were reported. As of 3:30 p.m. EDT, 168,409 customers remained without power. Commonwealth Edison, the hardest hit utility with 95,000 customer outages, said additional crews were assisting in the restoration efforts, including the repair of power lines downed by high winds and clearing of trees and vegetation. Consumers Energy, which reported 91,652 customers without power, said many of its customers will not be restored until late Wednesday. Great Lakes Energy said it anticipates restoring power to many customers today, but some in the hardest hit areas may find themselves without power through Wednesday.

Midwest and Ontario Customer Power Outages			
August 2-3, 2015			
Electric Utility	State	Peak	Latest Reported
Commonwealth Edison	IL	95,000	9,124
Consumers Energy	MI	91,652	82,588
DTE	MI	75,000	39,314
Great Lakes Energy Cooperative	MI	16,000	11,958
Cherryland Electric	MI	9,000	4,202
Traverse City Light and Power	MI	5,601	4,403
FirstEnergy	OH	3,000	472
Wisconsin Public Service	WI	20,000	2,608
Alliant Energy	WI	4,200	142
Hydro One	Ontario	47,157	13,598
TOTAL*		366,610	168,409

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

Sources:

https://www.comed.com/pages/default.aspx?trackfile=/newsroom/pages/newsreleases_08022015.doc

https://www.comed.com/_layouts/comedsp/OutageMap.aspx
<http://www.consumersenergy.com/outagemap>
<https://twitter.com/consumersenergy>
<http://www.dteenergy.com/map/outage.html>
<http://www.gtlakes.com/storm-central/>
<https://www.facebook.com/greatlakesenergy>
<http://cherrylandelectric.coop/outage-center/>
<https://twitter.com/cecelec>
<http://www.tclp.org/Display/ItemDetails/Item/264>
<http://outages.firstenergycorp.com/oh.html>
<http://www.wisconsinpublicservice.com/outagesummary/view/outagegrid.aspx>
<http://www.alliantenergy.com/CustomService/StormandOutageCenter/OutageSummary/>
<https://twitter.com/AlliantEnergyWI>
<http://www.hydroone.com/StormCenter3/>
<http://hydroone.mediaroom.com/index.php?s=2429&item=122723>
http://www.cleveland.com/weather/blog/index.ssf/2015/08/strong_thunderstorms_moving_in.html
<http://www.wearegreenbay.com/1fulltext-news/d/story/storms-leave-thousands-without-power-strand-boater/25687/L5bA49sw602QgkqZXgo8KA>

Power Restoration Complete to Over 10,000 Rocky Mountain Power Customers in Utah August 3

Power was restored Monday to over 10,000 Rocky Mountain Power customers in northern Utah who were affected by the early morning outage. The company said the cause was unknown.

<https://www.rockymountainpower.net/ed/po/uo.html>
<http://kutv.com/news/local/northern-utah-power-outage-affecting-over-10000>

Update: Duke Energy's 1,100 MW McGuire Nuclear Unit 2 in North Carolina Ramps Up to 96 Percent by August 2

On the morning of August 1 the unit was operating at 47 percent, reduced from 65 percent on July 29.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Restarts by August 1, Ramps Up to Full Power by August 2

On the morning of August 1 the unit had restarted and ramped up to 87 percent. The unit was shut on July 31.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan at Full Power by August 2

On the morning of August 1 the unit was operating at 88 percent, reduced from full power on July 31.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

PG&E's 641 MW Colusa Gas-fired Unit in California Reduced by August 2

The unit entered an unplanned curtailment of 330 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201508021515.html>

AES's 175 MW Redondo Gas-fired Unit 6 in California Shut by August 2

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201508021515.html>

Update: Dynegy's 754 MW Moss Landing Gas-fired Unit 6 in California Returns to Service by August 1

The unit returned from an unplanned outage that began July 30.

<http://content.aiso.com/unitstatus/data/unitstatus201508011515.html>

AES's 336 MW Alamos Gas-fired Unit 4 in California Shut by August 1

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201508011515.html>

NV Energy's 257 MW Reid Gardner Coal-Fired Power Plant in Nevada Agrees to Pay Settlement in Health Problems, Water Pollution Lawsuit

NV Energy's 257 MW Reid Gardner coal-fired, steam-electric power plant outside Las Vegas, Nevada agreed July 28 to pay a \$4.3 million settlement over allegations from neighboring Moapa Band of Paiute Indians of health problems and water pollution caused by contaminants from the station.

<http://www.ktvn.com/story/29672247/vegas-area-coal-plant-owners-to-pay-43m-to-settle-lawsuit>
https://www.nvenergy.com/company/energytopics/images/Reid_Gardner_Fact_Sheet.pdf

Petroleum

Coast Guard Crews Respond to Oil Spill near Bayonne, New Jersey August 1

Coast Guard crews on Sunday were responding to an oil spill in the water near the International-Matex Tank Terminal (IMTT) in Bayonne, New Jersey. Watchstanders at Coast Guard Sector New York received notification at approximately 10 p.m. EDT Saturday from IMTT crewmembers of an oil spill as a result of an allision between a tug and a fuel terminal pier. The Coast Guard immediately launched members from the Coast Guard Pollution Response Team New York to investigate. The Coast Guard said it was unknown how many gallons of oil entered the water. Coast Guard pollution responders and IMTT crewmembers launched containment boom and secured the source of the oil. Coast Guard crews will continue to monitor the oil spill and assist contractors in recovering the product in the water.

<http://www.uscgnews.com/go/doc/4007/2574678/>

Coast Guard Performing Tests on Oil Slick to Find Source in California July 30

The Coast Guard hopes lab tests will determine the source of a mysterious miles-long oil slick floating about 1,000 yards off California's Santa Barbara County shoreline. Authorities said the 3-mile sheen was harmless to people and beaches remained open — in contrast to the mass closure that occurred in May when a Plains All American pipeline spilled 100,000 gallons of crude oil, fouling sands, seabirds and fishing areas in the same general area. A Coast Guard Petty Officer said tar ball samples were sent to labs after the slick was reported by kayakers Wednesday off the city of Goleta. Officials will try to determine whether the tar is from natural seafloor seepage or crude extraction operations. The sheen was floating not far from the Santa Barbara Channel's Platform Hollyoil facility, but officials with Venoco Inc., which operates the platform, said it could not have come from there. The platform is shut down and there is no oil in its pipeline, according to the company's director for corporate finance and investor relations.

<http://abcnews.go.com/US/wireStory/california-beaches-remain-open-source-oil-slick-sought-32774371>

PBF Reports Emissions Due to Process Unit Control Issue at Its 182,200 b/d Delaware City, Delaware Refinery August 2

Reuters, 21:41 August 2, 2015

PES Reports Unit Shutdown at Its 335,000 b/d Philadelphia, Pennsylvania Refinery August 3

Reuters, 9:48 August 3, 2015

Marathon's 240,000 b/d Catlettsburg, Kentucky Refinery Remains Shut August 3 after Power Loss August 2 – Source

Marathon Petroleum Corp's refinery in Catlettsburg, Kentucky remained shut after a transformer issue, and a full startup could take a couple of days, a source familiar with refinery operations said on Monday. The refinery has just begun to put steam back into the plant, the source said. Marathon said the refinery experienced a power loss Sunday, resulting in an orderly shutdown of all process units.

Reuters, 8:13 August 8:13

Reuters, 8:08 August 2, 2015

Phillips 66 Restarting Units at Its 239,400 b/d Lake Charles, Louisiana Refinery after Power Loss July 31

Phillips 66 said its Lake Charles refinery in Westlake, Louisiana, experienced multiple unspecified unit upsets due to a partial power loss on Friday afternoon. The company said power was in the process of being restored and the affected units brought back on line. Industry intelligence firm Genscape earlier reported the shutdown of a crude distillation unit, the smallest of the three at the plant, and a vacuum distillation unit at the refinery.

Reuters, 16:38 July 31, 2015

ExxonMobil Says Operations Normal at Its 560,500 b/d Baytown, Texas Refinery August 3 after Flaring August 1

ExxonMobil Corp said operations were normal at its Baytown, Texas refinery after flaring was reported due to an operational issue on Saturday afternoon.

Reuters, 11:23 August 3, 2015

Reuters, 9:35 August 3, 2015

Shell Reports Unit Restart at Its Scotford, Alberta Facility August 2

Royal Dutch Shell Plc reported it was restarting an unspecified unit at its Scotford, Alberta, facility, according to a community information line message. The event could lead to intermittent flaring over the next 48 hours, the company said. Shell runs a 255,000 b/d oil sands upgrader facility and a 100,000 b/d refinery at Scotford.

Reuters, 23:12 August 2, 2015

Enbridge Says Testing on Its 300,000 b/d Line 9 to be Complete by Year End

Enbridge Inc said additional testing on its Sarnia, Ontario, to Montreal, Quebec project should wrap up by the end of the year, allowing the company to finally start-up the delayed reversal of Line 9 oil pipeline. Canada's National Energy Board (NEB) in June imposed new conditions on the 300,000 b/d project including hydrostatic tests at three locations, before it will allow the newly reversed line to enter service. The company said once those tests were done and the results reviewed by the NEB, it will be in a position to bring the line into service.

Reuters, 13:26 July 31, 2015

ExxonMobil Won't Move Its 90,000 b/d Pegasus Pipeline from Arkansas Watershed

Two subsidiaries of ExxonMobil said in a court filing Friday that they won't move the Pegasus Pipeline from beneath the watershed where Central Arkansas gets most of its drinking water. Earlier this month, Central Arkansas Water utility officials asked a federal judge to reject a proposed settlement among the companies— ExxonMobil Pipeline Company and Mobil Pipe Line Company— and state and federal agencies over a 2013 oil spill in Mayflower, Arkansas unless the companies agreed to move the pipeline out of the Lake Maumelle watershed. About 400,000 Arkansas residents get drinking water from the watershed. State and federal officials have said the negotiations for the settlement were thorough and have urged the judge to approve the agreement. The proposed settlement would require the subsidiaries to pay about \$5 million in penalties for state and federal violations caused when a 22-foot portion of the Pegasus Pipeline ruptured, spilling oil into a cove of Lake Conway. In the filing, the companies wrote that the northern portion of the Pegasus Pipeline will not be restarted for at least a year and will restart only after the federal pipeline regulation group has given it safety approval. They also noted that the portion of the pipeline that ruptured was not in the Lake Maumelle watershed.

Reuters, 19:17 July 31, 2015

Natural Gas

Regency Reports Power Outage, AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas August 2

Regency reported its Waha gas plant shut due to a third party provider power outage. Once power is restored, the plant would be restarted.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=218129>

Alliance Pipeline Reports Its Fairmount Compression Station Off-line, Experienced Mechanical Difficulties in North Dakota August 3

Alliance Pipeline reported its Fairmount compression station experienced mechanical difficulties and went off-line. The company said it was working to correct the situation. If the issue cannot be resolved in a timely manner an AOS decrease will be required on Wednesday. Firm service would not be impacted.

<http://info.alliance-pipeline.com/usa/#>

FERC Begins Environmental Assessment of MDU's Demicks Lake Natural Gas Pipeline Project in North Dakota July 31

FERC has begun its environmental assessment (EA) of MDU Resources Group's Demicks Lake natural gas pipeline project, which is tied to a planned gas processing facility of the same name that has been suspended in the Williston Basin. An MDU spokesman said the firm's pipeline/storage unit, WBI Energy Inc., is moving "full speed ahead" on the 22.7-mile, 24-inch diameter pipeline and associated facilities, and would submit its official FERC application in 2016 and finally have the pipeline in service in 2017, pending the now stalled gas processing plant's development.

<http://www.wbienergy.com/docs/default-source/demicks-lake-project/demicks-lake-project-fact-sheet-june-2015.pdf?sfvrsn=6>

Reuters, 20:40 July 31, 2015

Other News

Nothing to report.

International News

Update: Iraq-Turkey Pipeline to Resume August 4 after Sabotage Halted Flow July 29 – Turkish Energy Officials

Iraq's oil pipeline to Turkey is expected to resume pumping on Tuesday, Turkish energy officials said, after sabotage by Kurdish militants halted crude oil flow last week. Pumping was briefly resumed in the wake of the attack late on Wednesday using a bypass line, but was later halted again due to maintenance work and theft on the pipeline, Turkish energy officials said.

Reuters, 7:46 August 3, 2015

Iraq's Southern Oil Exports Hit Record 3.064 Million b/d in July

Iraq's southern oil exports rose in July to a record average of 3.064 million b/d from 3.02 million b/d in June, officials from the state-run South Oil Company said on Saturday. Shipments have jumped after Iraq's decision to split crude stream into two grades, Basra Heavy and Basra Light, to resolve quality issues. Some companies working in Iraqi oilfields increased production following the move.

Reuters, 5:01 August 1, 2015

Energy Prices

U.S. Oil and Gas Prices			
August 3, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.62	47.29	98.22
NATURAL GAS Henry Hub \$/Million Btu	2.77	2.82	3.74

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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