



ENERGY ASSURANCE DAILY

Thursday Evening, June 27, 2013

Electricity

Update: 9,000 Remain Without Power in Indiana and Michigan June 27 Following Severe Storms in Midwest

As of Thursday afternoon, 4,650 NIPSCO customers in Indiana and 4,450 Indiana Michigan Power customers in Indiana and Michigan remained without power three days after a line of thunderstorms knocked power out to more than 480,000 customers across the Midwest. These outage figures include outages from the Monday storms, as well as additional storms that impacted the area Tuesday night. Other utilities affected by Monday's storms had largely restored power by Wednesday afternoon and Thursday morning. Indiana Michigan Power estimates full restoration by Friday at midnight.

<https://www.indianamichiganpower.com/outages/details.aspx?stormName=June%2024%20Thunderstorm>

<https://www.indianamichiganpower.com/outages>

<http://www.nipscooutages.com/WSSNisourceOutageMap/outagemap.html?action=city&reloaded=true>

Update: PG&E Completes Shutdown of 1,087 MW Diablo Canyon Nuclear Unit 1 in California to Repair Leak by June 27

According to an updated report filed with the Nuclear Regulatory Commission (NRC), Pacific Gas & Electric Co. completed the shutdown of its Diablo Canyon nuclear plant in California to Mode 4 Wednesday. The shutdown was precipitated by the discovery of a through-wall leak from a socket weld during routine maintenance. The NRC reported that on the morning of June 26 the unit was operating at 50 percent. The company did not estimate when the unit would be restarted, but said Unit 2 was operating at full capacity.

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

<http://www.kmph.com/story/22698468/diablo-canyon-reactor-shut-down-after-small-leak>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130627en.html>

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramped Up to 95 Percent by June 27

The Nuclear Regulatory Commission reported that on the morning of June 26 the unit was operating at 64 percent.

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

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by June 27

The unit has been operating below capacity since June 15 when it dropped to 30 percent of capacity. On the morning of June 26 the unit was operating at 63 percent.

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

Petroleum

Kinder Morgan Shuts Its 307,000 b/d Trans Mountain Crude Oil pipeline After Detecting Leak in British Columbia June 27

Kinder Morgan Energy Partners LP shut its Trans Mountain pipeline in British Columbia Thursday after a leak was found during a routine investigative dig. This is the second leak detected in June. The company shut the pipeline June 14 after discovering a leak of 12 barrels in British Columbia.

Reuters, 12:20 June 27, 2013

Update: ExxonMobil's 149,500 b/d Torrance, California Refinery Operating Normally After Repair June 26

Operations were back to normal at Exxon Mobil Corp's 149,500 b/d Los Angeles-area refinery after a pipe was replaced on the plant's sole crude distillation unit. The unit was shut down on June 19 to replace a hazardously thin piece of pipe.

Reuters, 13:59 June 26, 2013

Hydrogen Plant Breakdown, Flaring Caused No Impact at Valero's 80,887 b/d Wilmington, California Refinery June 26

Valero Corp. said that production was not compromised by unplanned flaring at its 80,887 b/d Wilmington, California refinery. The company said that the flaring was due to a breakdown of a plant run by Air Products Inc., a third-party hydrogen supplier.

Reuters, 18:57 June 26, 2013

Update: Valero Completes New HCU at Its 205,000 b/d St. Charles Refinery in Norco, Louisiana June 26

Valero Energy Corp. said Wednesday that a new 60,000 b/d hydrocracking unit (HCU) at its refinery in Norco, Louisiana, is mechanically complete. The company expects to start production from the unit in a few weeks.

Reuters, 10:39 June 26, 2013

Alon Reports Emissions from Boiler at Its 67,000 b/d Refinery in Big Springs, Texas June 27

Alon USA Energy Inc. reported emissions from the gasoline-making fluid catalytic cracking unit's carbon monoxide boiler located at its Big Springs, Texas refinery. According to a filing with the Texas Commission on Environmental Quality, emissions were caused when operators shut the transformer-rectifier sets for electrostatic precipitator to repair a firebox leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184715>

Crosstex Energy Re-Activates 24,000 b/d Black Run Rail Terminal in Ohio for Export of Utica Shale Production

The Crosstex Energy companies announced on June 26 that it has re-activated its Black Run rail loading terminal located in Frazeytsburg, Ohio, on the Ohio Central Railroad (OHCR), allowing the export of Utica Shale light oil condensate production. The Black Run facility is designed to top load multiple products, including light oil condensate and various grades of crude oil, at a rate of 24,000 b/d.

<http://phx.corporate-ir.net/staging/phoenix.zhtml?c=135312&p=RssLanding&cat=news&id=1832915>

Natural Gas

PG&E Will Use "Smart Pig" Technology to Reinforce Pipeline Safety in California

Pacific Gas and Electric Company (PG&E) said June 26 it will add a new, customized in-line inspection tool, referred to as a "smart pig," which is capable of navigating pipelines in northern and central California that range from 30"-36" in diameter. The smart pig will use a sensor to identify safety issues in the pipeline including dents and corrosion. It is currently being developed by 3P Services in Germany and is expected to be operational by late summer 2013.

<http://finance.yahoo.com/news/pg-e-strengthens-pipeline-safety-200200368.html>

High Temperatures and Gas Flow Lead to Flaring at DCP Midstream's 160 MMcf/d Goldsmith Gas Plant in Texas June 26

DCP Midstream reported to the Texas Commission on Environmental Quality that high temperatures and high volume of gas flow caused excessive pressure on the Number 50 flare at its Goldsmith gas plant in Texas Wednesday. Operators called out gas and adjusted plant setpoints to minimize emissions, the report said.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184762>

Both AGI Units at Tilden Gas Plant in Texas Malfunction June 27

Enbridge reported that the gas process unit at its Tilden gas plant in Texas went down on Glycol Flash Separator high pressure, according to a filing with the Texas Commission on Environmental Quality. As a result, AGI Unit 1 had repeated compressor motor faults and AGI Unit 2 faulted on low flow. Operators responded immediately to correct the situation and routed all process gas to the flares to mitigate emissions. Gas processing was stabilized, brought back on line and both AGI's were restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184764>

Other News

Nothing to report.

International News

Tribesmen Attack 125,000 b/d Maarib Crude Oil Pipeline in Yemen June 27

Yemen officials said June 27 that tribesmen attacked the Maarib oil pipeline and blocked troops from repairing it. This is the second time in a month the pipeline has been attacked. Armed tribesmen also blew up a section of the pipeline June 14, halting the flow of oil.

<http://www.globalpost.com/dispatch/news/afp/130627/tribesmen-launch-new-attack-key-yemen-oil-pipeline>

Update: South Sudan to Ship 1 Million Barrels of Oil From Port Sudan Terminal Saturday

South Sudan's oil minister said Thursday that South Sudan expects to ship 1 million barrels of oil from Port Sudan terminal Saturday, June 29. This follows Sudan's notification to South Sudan on June 11 that it had decided to suspend their oil and economic agreements and would close South Sudan's export pipelines for a period of 60 days unless Juba gave up any support for insurgents operating across their shared border. Sudan said it would allow oil already in the pipeline or tanks to be sold.

Reuters, 11:49 June 27, 2013

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|-------|----------|----------|
| June 27, 2013 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 97.18 | 95.09 | 78.67 |
| NATURAL GAS Henry Hub \$/Million Btu | 3.85 | 3.93 | 2.87 |

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.

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

Please direct comments and questions to: ead@oe.netl.doe.gov