



ENERGY ASSURANCE DAILY

Thursday Evening, February 4, 2016

Electricity

Duke Energy Reports Over 13,000 Customers without Power Due to Potential Substation Issues in North Carolina February 4

Duke Energy reported over 13,000 customers in North Carolina were without power at approximately 3:15 p.m. EST on Thursday. A preliminary investigation into the incident revealed potential issues at a substation that feeds a transmission line serving the Asheville area. A company spokesman said on Thursday afternoon that crews were working to identify the cause of the outage and were switching circuits to restore service to affected customers. As of 4:40 p.m. EST Thursday, 6,683 customers remained without power with complete restoration expected by 5:45 p.m. EST Thursday.

<http://outagemap.duke-energy.com/ncsc/default.html>

<http://www.wyff4.com/news/more-than-13000-people-without-power-in-asheville-duke-energy-is-reporting/37821332>

FirstEnergy's 831 MW Beaver Valley Nuclear Unit 2 in Pennsylvania Shut by February 4

On the morning of February 3 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by February 4

On the morning of February 3 the unit was operating at 86 percent after restarting by January 30. The unit shut from 65 percent on January 24 due to low cooling water intake levels.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160125en.html>

TVA's 1,126 MW Sequoyah Nuclear Unit 2 in Tennessee Reduced to 16 Percent by February 4

On the morning of February 3 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: FirstEnergy's 882 MW Davis-Besse Nuclear Unit in Ohio Ramps Up to 95 Percent by February 4

On the morning of February 3 the unit was operating at 70 percent after restarting by February 1. The unit shut from full power on January 29 due to power supply issues with a reactor monitoring system.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160201en.html>

Reuters, 9:57 February 1, 2016

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramps Up to 96 Percent by February 4

On the morning of February 3 the unit was operating at 87 percent after restarting on February 1. The unit shut from 20 percent power on January 24 to repair a piping system weld. The unit was operating at full power on January 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

https://twitter.com/Perry_Plant

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160125en.html>

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Ramps Up to 78 Percent by February 4

On the morning of February 3 the unit was operating at 57 percent after restarting by January 31. The unit shut from full power on January 9 following an electrical failure caused by a lightning strike.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Reuters, 3:04 January 11, 2016

Update: San Diego Gas & Electric's 575 MW Palomar Gas-fired Unit in California Returns to Service by February 3

The unit returned from an unplanned curtailment of 300 MW that began on February 2.

<http://content.caiso.com/unitstatus/data/unitstatus201602031515.html>

Petroleum

Phillips 66 Says Rail Project at Its 44,500 b/d Santa Maria Upgrading Facility Critical to Crude Supply after Indefinite Closure of Plains' Line 901 in California February 4

Phillips 66 said on Thursday a long-proposed crude by rail project at its Santa Maria upgrading facility in Arroyo Grande, California is more critical to supply due to the indefinite shutdown of Plains All American's (PAA) crude oil pipeline, Line 901, which ruptured in May 2015. Plains' Line 901 typically transported oil production from Exxon Mobil Corp's Santa Ynez offshore oilfield to the Santa Maria upgrading facility, which primarily converts heavy oil into high quality feedstock, which is then sent by pipeline to Phillips 66's 120,200 b/d Rodeo refinery in San Francisco for finishing into marketable petroleum products. Last week, a Phillips 66 official told analysts that the upgrading facility has increased trucking of crude supply to the plant, but that it was difficult to obtain the required volume until the pipeline service resumed, or an alternative was identified. Also in a public hearing on the matter last week, San Luis Obispo County planning staff recommended to reject the project, citing health, safety, and environmental concerns, however; Phillips 66 now aims to bring in only three trains per week rather than five as originally proposed, which would reduce the volume of incoming crude to about 25,000 b/d from more than 41,000 b/d. The hearing on the matter is slated to continue on February 5.

Reuters, 13:35 February 4, 2016

<http://www.phillips66.com/EN/about/our-businesses/refining-marketing/refining/santamaria/Pages/index.aspx>

Magellan Reports It Has Leased Every Available Petroleum Tank February 4

Magellan Midstream Partners LP said on Thursday that every tank it has available is already leased. While Magellan could not comment on specific inventories, the company said both of its crude tanks in Cushing, Oklahoma, and its refined product storage tanks in the Midwest were pretty full.

Reuters, 14:42 February 4, 2016

Shell Reports Operational Upset, Leak at Its 316,600 b/d Deer Park, Texas Refinery February 4 – Community Information Line

A large crude distillation unit (CDU) at Royal Dutch Shell Plc's Deer Park, Texas refinery was shut on Thursday due to the rupture of a feed line, said sources familiar with plant operations. The 270,000 CDU 2 went down on Thursday morning and feed to other units has been cut back, the sources added. Earlier on Thursday, the refinery reported an operational upset that resulted in a leak from a process unit, according to a community information line.

Reuters, 11:27 February 4, 2016

Reuters, 12:40 February 4, 2016

Reuters, 16:21 February 4, 2016

ExxonMobil Reports Emissions at Its 502,500 b/d Baton Rouge, Louisiana Refinery January 31

ExxonMobil Corp reported a release of hydrogen sulfide at its Baton Rouge, Louisiana refinery, according to a filing with the National Response Center.

Reuters, 9:53 February 4, 2016

Magellan's Pipeline Expansion Plans Remain on Track to Become Operational in 2016

Magellan Midstream Partners LP said on Thursday that it remains focused on a number of expansion opportunities, many of which were expected to start up or become operational in 2016. Construction of its 75,000 b/d Little Rock products pipeline was nearing completion with start-up expected in mid-2016. Additionally, pipeline installation procedures for the Platteville-to-Cushing segment of the 400,000 b/d Saddlehorn crude pipeline was 75 percent complete with the segment expected to be fully operational during the third quarter. Lastly, the company said that right-of-way acquisition was continuing for the Carr-to-Platteville segment of the Saddlehorn pipeline and expected to be operational by the end of 2016. Magellan also said it was continuing to evaluate operations to increase Gulf Coast marine capabilities, including additional storage at its Galena Park, Texas terminal and further development of its Seabrook Logistics joint venture and recently-acquired land in Corpus Christi.

Reuters, 9:53 February 4, 2016

Natural Gas

Update: SoCalGas to Begin Drilling Second Relief Well at Its Aliso Canyon Facility February 8

Southern California Gas Co (SoCal Gas) this week said it will start drilling a second relief well on February 8 to plug a methane leak that began on October 23 at its Aliso Canyon storage facility. A second well, experts said, would offer a fail-safe option to the first relief well that is now less than 200 feet from intercepting the bottom of the leaky well. SoCal Gas expects work on the first relief well to last through late February.

<http://finance.yahoo.com/news/plug-california-gas-well-leak-060001605.html>

Update: Enable Gas Transmission's Line OM-1 in Arkansas Returns to Service at Reduced Rates February 4

Enable Gas on Thursday reported its Line OM-1 in Arkansas returned to service at a mandated pressure reduction of 205 MMcf/d. Enable Gas issued force majeure on December 28, 2015 due to unstable soil affecting an 18 mile section of its Line OM-1 in northwest Arkansas.

<http://pipelines.enablemidstream.com/viewReport.aspx?Pipeline=EGT&ReportType=NOTICES:CriticalNotices&URL=http://pipelines.centerpointenergy.com/stellent/groups/public/documents/ebb/cnp292022.htm>

Southern Union Reports Fire, SRU Shut at Its 125 MMcf/d Keystone Gas Plant in Texas February 3

Southern Union reported a fire occurred inside the auxiliary burner causing the sulfur recovery unit (SRU) to shut. Once the SRU was cooled down, it was to be evaluated for repairs. Some inlet wellhead gas was cut and all acid gas was going to the acid gas flare to minimize emissions.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=227132>

Enbridge Reports Upset at Its 150 MMcf/d Tilden Gas Plant in Texas February 2

Enbridge reported an upset occurred due to elevated acid gas injector (AGI) well pressure, which shut in the injection system and caused the plant to shutdown. All gas was routed to the flare to curtail emissions while processing and flow rates were adjusted to minimize the flare duration. The AGI well and injection system was being evaluated for repairs.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=227084>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
February 4, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	31.58	33.16	48.40
NATURAL GAS Henry Hub \$/Million Btu	2.06	2.24	2.67

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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