



ENERGY ASSURANCE DAILY

Thursday Evening, February 16, 2017

Electricity

Grant PUD Reports Explosion, Fire Due to Equipment Failure at Its Substation in Ephrata, Washington February 15

Grant Public Utility District (PUD) on Wednesday night reported an equipment failure at its Central Ephrata Substation in Washington caused a large explosion and fire, and knocked out power to approximately 8,000 customers. Most customers had power restored by 2:30 a.m. PST, Thursday, according to a public affairs official. The Grant County Sheriff's Office said the fire was under control within about 3 hours.

<http://www.grantpud.org/your-pud/media-room/news>

<https://www.facebook.com/GrantCountyPUD?ref=hl>

<https://local.nixle.com/alert/5852207/>

<http://kpq.com/ephrata-substation-fire/>

Snowstorm Knocks Out Power to Over 17,000 CMP Customers in Maine February 15 – 16

A winter storm producing over a foot of wet, heavy snow knocked out power to at least 17,000 Central Maine Power (CMP) customers overnight Wednesday with affects continuing into Thursday. The heavy snow weighed down trees and snapped limbs, leading to power outages. As of 3:30 p.m. EST on Thursday, 10,984 customers remained without power. CMP said restoration estimates range from mid-afternoon to late evening on Thursday as crews were still evaluating damage in some of the hardest hit areas.

<https://twitter.com/cmppo>

<http://outagemap.cmppo.com/cmp/>

<http://mainepublic.org/post/storm-knocks-out-power-thousands-maine#stream/0>

Update: Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois Ramps Up to 84 Percent by February 16

On the morning of February 15 the unit was operating at 73 percent, reduced from full power on February 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

Update: AES's 175 MW Alamos Gas-fired Unit 2 in California Returns to Service by February 15

The unit returned from an unplanned outage that began on February 14.

<http://content.caiso.com/unitstatus/data/unitstatus201702151515.html>

Update: Alta Wind's 168 MW Pinyon Pines Wind Unit 1 in California Returns to Service by February 15

The unit returned from an unplanned outage that began on February 12.

<http://content.caiso.com/unitstatus/data/unitstatus201702151515.html>

SCE's 200 MW Eastwood Hydro Unit in California Shut by February 15

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201702151515.html>

Tesoro's 57,500 b/d Salt Lake City, Utah Refinery Shut; HollyFrontier's 25,050 b/d Woods Cross, Utah Refinery Running at Reduced Rates February 16 Due to Outage on Plains' 100,000 b/d Wahsatch Crude Oil Pipeline

Two refiners in the Salt Lake City, Utah area reported operational impacts on Thursday due to a Plains All American crude oil pipeline outage. Plains on Thursday said it shut its Wahsatch pipeline late last week as a precautionary measure after its monitoring systems detected soil movements. The 16-inch, 100,000 b/d Wahsatch pipeline transports crude oil from Evanston, Wyoming for delivery to refineries in the Salt Lake City area. Plains expects the line to remain down for several days while it assesses the situation. Earlier on Thursday, Tesoro Corp said its 57,500 b/d Salt Lake City refinery was shut due to a crude supply disruption, as well as ongoing planned maintenance. A company spokesperson said the event impacted the supply of certain petroleum products to Utah and Idaho, adding that the company was utilizing its integrated refining and logistics system to meet customer needs. In addition, HollyFrontier said its 25,050 Woods Cross refinery, located just north of Salt Lake City, was running at reduced rates due to a pipeline outage impacting crude deliveries.

Reuters, 16:39 February 16, 2017

Reuters, 14:48 February 16, 2017

Reuters, 11:59 February 16, 2017

Chevron Reports Flaring at Its 245,271 b/d Richmond, California Refinery February 13

Chevron Corp reported flaring due to a furnace malfunction at its Richmond, California refinery on February 13, according to a Contra Costa Health Services filing made public on Thursday.

Reuters, 12:12 February 16, 2017

TransCanada Files Route Application for Its 830,000 B/d Keystone XL Crude Oil Pipeline in Nebraska

TransCanada Corporation on Thursday announced it filed an application with the Nebraska Public Service Commission (PSC) seeking approval for the Keystone XL pipeline route through the state, a process the company expected to conclude in 2017. The proposed route was previously evaluated by the Nebraska Department of Environmental Quality and approved by the Governor in 2013. The 1,179-mile pipeline is expected to ship 830,000 b/d of mainly oil sands crude from Alberta to Nebraska and on to the U.S. Gulf Coast.

<http://www.transcanada.com/announcements-article.html?id=2124699&t>

Reuters, 12:16 February 16, 2017

MPLX Files Petition with FERC to Expand Its 230,000 b/d Ozark Crude Oil Pipeline from Oklahoma to Illinois by 115,000 b/d

MPLX LP, a subsidiary of Marathon Petroleum Corp, on Wednesday filed a petition with the Federal Energy Regulatory Commission (FERC) seeking permission to expand its 230,000 b/d Ozark crude oil pipeline. The expansion will increase the total capacity by 115,000 b/d to 345,000 b/d, the filing said. In 2016, there were 19 active shippers on the pipeline. MPLX expects the commission to act by May 10, so that the additional capacity on the Cushing, Oklahoma to Wood River, Illinois pipeline could be in service in the second quarter of 2018. On Monday, an MPLX subsidiary agreed to purchase the Ozark pipeline, currently owned by Enbridge Inc, for about \$220 million.

<http://phx.corporate-ir.net/phoenix.zhtml?c=251401&p=irol-newsArticle&ID=2246470>

Reuters, 10:23 February 16, 2017

Update: Hilcorp Says Subsea Natural Gas Pipeline Leak Reduced to 210 – 310 Mcf/d in Alaska February 15

Hilcorp Alaska on Wednesday said it had slowed the flow rate of natural gas from a leaking subsea pipeline in the Cook Inlet area of Alaska to about 210 – 310 Mcf/d. The leak was first discovered on February 7 and is located about 3.5 miles offshore, northwest of Kenai. A Hilcorp spokesperson indicated the affected line remains pressurized to prevent water infiltration, which could then freeze and rupture the pipeline, potentially releasing residual crude oil as the line previously carried crude. Hilcorp said Tuesday it was monitoring ice conditions in the inlet and planned to dispatch divers when safety conditions improved. The 8-inch pipeline provides fuel gas for four offshore platforms in the inlet, according to Hilcorp.

<https://www.adn.com/business-economy/energy/2017/02/15/group-unveils-video-and-intent-to-sue-hilcorp-for-cook-inlet-natural-gas-leak/>

Update: DGT Accepting Nominations for Deliveries to Williams Co.'s 600 MMcf/d Larose Processing Plant February 16

Discovery Gas Transmission (DGT), a subsidiary of Williams Co.'s, announced Wednesday it received notice that the a third-party pipeline event in Louisiana, which led to the shutdown of William's Co.'s Paradis fractionator and a curtailment of DGT's natural gas transmission system, had been resolved. As a result, Williams Co.'s 600 MMcf/d Larose Gas Processing Plant and its 32,000 b/d Paradis fractionator resumed operations for gas day February 16. DGT was accepting nominations for all available delivery points effective gas day February 16. Williams Co. shut the Paradis fractionator and curtailed DGT shippers on its pipeline following a nearby explosion and fire from a Phillip 66's NGL pipeline near New Orleans, Louisiana. DGT's natural gas transmission system gathers offshore production from the Gulf of Mexico and sends it to the Larose Gas Plant in Louisiana. The Larose gas plant sends NGLs separated at the plant to the Paradis fractionator for processing and sends out pipeline-quality gas to several transmission pipeline systems, including Texas Eastern, Transco, Gulf South, Bridgeline Gas, and Columbia Gulf.

http://discovery.williams.com/notice_detail.jsp?id=3200170&type=c

Update: Kinder Morgan Restoring Service to Delivery Points Affected By Its Tejas Natural Gas Transmission Pipeline Explosion in Texas February 15

Kinder Morgan on Thursday said it made modifications to its Tejas natural gas transmission pipeline system in order to restore service for deliveries south of Station 2 that were affected by an explosion and fire, which occurred around 1:00 a.m. EST, Wednesday in a rural area of Refugio County, Texas, located about 45 miles north of Corpus Christi. Kinder Morgan said it was accepting nominations for the impacted points effective gas day February 17. The Tejas pipeline is a 3,400-mile intrastate system located primarily along the Texas Gulf Coast that transports, purchases, and sells natural gas in the Texas intrastate market, according to the company website.

http://www.kindermorgan.com/pages/business/gas_pipelines/south_midstream/default.aspx

<http://pipeportal.kindermorgan.com/PortalUI/DefaultKMIntra.aspx?TSP=KMTP>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
February 16, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	53.36	52.94	29.00
NATURAL GAS Henry Hub \$/Million Btu	2.92	3.05	2.07

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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