



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, November 17, 2014

Electricity

SDG&E Reports Nearly 47,000 Customers without Power Due to Circuit Breaker Failure November 15

San Diego Gas & Electric (SDG&E) reported a circuit breaker failure at a North Park electric substation in California temporarily left nearly 47,000 area customers without electricity Saturday. The widespread outage hit shortly before 8 a.m. PST Saturday when the top of a breaker fell off at the substation, according to an SDG&E spokeswoman. Service was nearly fully restored by about 9:30 a.m. PST.

<http://www.sandiego6.com/news/local/Circuit-breaker-failure-leaves-thousands-of-SDGE-customers-without-power-282819841.html>
<https://twitter.com/SDGE>

Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington Reduced to 88 Percent by November 17

On the morning of November 16 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 88 Percent by November 17

On the morning of November 16 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Wolf Creek Nuclear's 1,165 MW Wolf Creek Nuclear Unit 1 in Kansas Reduced to 90 Percent by November 16

On the morning of November 15 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: APS's 1,243 MW Palo Verde Nuclear Unit 2 in Arizona at Full Power by November 15

On the morning of November 14 the unit was operating at 63 percent after restarting by November 13. Unit 2 was shut November 7 due to problems with the control element assembly (CEA) 15.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: AES's 332 MW Alamitos Gas-fired Unit 3 in California Returns to Service by November 15

The unit returned from an unplanned outage that began by November 12.

<http://content.aiso.com/unitstatus/data/unitstatus201411151515.html>

Update: High Winds, LLC's 162 MW Wind Unit in California Returns to Service by November 14

The unit returned from an unplanned outage that began by November 11.

<http://content.aiso.com/unitstatus/data/unitstatus201411141515.html>

Silicon Valley Power's 148 MW Donald Von Raesfeld Power Project Gas-fired Unit in California Shut by November 14

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201411141515.html>

Petroleum

Philadelphia Energy Solutions Restarts Unit Following Snag at Its 335,000 b/d Point Breeze, Pennsylvania Refinery November 14

Philadelphia Energy Solutions on Friday reported a unit startup at its Point Breeze refinery following mechanical failure on November 8, according to a Philadelphia state regulatory filing.

Reuters, 15:14 November 14, 2014

Total Reports Flaring at Its 225,000 b/d Port Arthur, Texas Refinery November 14

Total reported flaring due to an upset of equipment within unit 812. The flare gas recovery system was over-supplied with process gas, which was then diverted to the flare system.

Reuters, 00:24 November 14, 2014

Colonial Pipeline Repairing Block Valve on Line 19 in Tennessee November 17

Colonial Pipeline said it shut Line 19 to repair a block valve on the line. The company said it expected the work to be completed early Monday afternoon.

Reuters, 9:39 November 17, 2014

North Dakota Oil Production Up 50,000 b/d in September – State Regulator

A monthly report from the North Dakota Industrial Commission shows oil production in North Dakota rose 50,000 b/d to 1,185,000 b/d in September.

Reuters, 12:44 November 14, 2014

<https://www.dmr.nd.gov/oilgas/directorscut/directorscut-2014-11-14.pdf>

Blue Racer Midstream Oil Well Explosion Kills Worker in Ohio November 12

An explosion November 12 at a Blue Racer Midstream-owned condensate pumping skid in Noble County, Ohio, killed one contractor. The explosion prompted a 4-mile no-fly zone around the area of the fire.

<http://www.10tv.com/content/stories/2014/11/13/columbus-ohio-oil-well-explosion-kills-worker-in-southern>

Update: BP Resumes Operations on Its 315,000 b/d Olympic Pipeline in Washington November 10 after Small Leak November 3

BP repaired a small leak on its 400-mile Olympic Pipeline in Burlington, Washington, resuming operations November 10 following a November 3 shut down due to a fuel leak from a half-inch valve fitting.

<http://www.kxly.com/news/spokane-news/bps-olympic-pipeline-repaired-at-burlington/29698866>

<http://www.olympicpipeline.com/>

Chevron Confirms First Oil Production from 50,000 b/d Tubular Bells Project in Gulf of Mexico

Chevron Corporation on Monday announced that the Hess Corporation-operated Tubular Bells deepwater project, located in the Gulf of Mexico, has started crude oil and natural gas production. The field is located 135 miles southeast of New Orleans, Louisiana in approximately 4,300 feet of water in the Mississippi Canyon area. The discovery well was drilled in 2003, and project construction began in October 2011. Tubular Bells is expected to deliver total production of approximately 50,000 b/d from three wells.

http://www.chevron.com/chevron/pressreleases/article/11172014_chevronconfirmsfirstoilproductionfromtubular

Cenovus Gains Approval for 90,000 b/d Telephone Lake, Alberta Oil Sand Project

Cenovus Energy Inc. on Friday received approval from the Alberta Energy Regulator (AER) and the province of Alberta for its Telephone Lake thermal oil sands project. The approval is for a steam-assisted gravity drainage (SAGD) project with initial production capacity of 90,000 b/d, which is anticipated to be developed in two 45,000 b/d phases. Telephone Lake is expected to eventually have total production capacity in excess of 300,000 b/d, with a project life of more than 40 years.

<http://www.cenovus.com/news/news-releases/2014/20141114-Cenovus-gains-approval-Telephone-Lake-project.pdf>

Tallgrass Pony Express Pipeline, Hiland Crude Announce Joint Open Season on Double H Pipeline in Montana, North Wright and Douglas Stations in Wyoming

Tallgrass Pony Express Pipeline, LLC and Hiland Crude, LLC on Monday announced a joint open season soliciting shipper commitments for crude oil transportation service under a joint tariff from receipt points on the Hiland Double H Pipeline at Hiland's Sieler station in Montana and the North Wright and Douglas stations in Wyoming to delivery points in Cushing, Oklahoma. The two companies expect this open season to end on December 12. Hiland will construct expansion capacity above its currently contracted and walk-up system capacity of 50,000 b/d, and Pony Express will construct expansion capacity above its currently contracted and walk-up system capacity of 230,000 b/d (which will increase by about 90,000 b/d upon completion of Pony Express' Northeast Colorado Lateral), in each case based on commitments received in this and other binding open seasons requiring expansion of the Pony Express and Hiland Crude systems.

<http://www.businesswire.com/news/home/20141117005298/en/#.VG0MbfNF-5g>

Kinder Morgan Will Resume Trans Mountain Pipeline Work after Court Ruling

Kinder Morgan Energy Partners LP said on Friday it would resume preliminary work on its Trans Mountain pipeline after a British Columbia court granted an injunction against protesters blocking work crews in the Vancouver suburb of Burnaby. The company said after the court ruling that it was coming up with a schedule to restart preliminary work at the Burnaby Mountain conservation area. Kinder Morgan hopes to triple the size of its 300,000 b/d Trans Mountain pipeline in an expansion that would carry more tar sands crude from Edmonton, Alberta, to the port of Vancouver and on to Asian markets. But many area residents oppose plans to run the line under the mountain, and protesters had blocked crews drilling two bore holes for preliminary work on a planned tunnel.

Reuters, 16:00 November 14, 2014

Williams Announces 60,000 b/d Gulfstar One Floating Production System in Gulf of Mexico Placed Into Service November 17

Williams on Monday announced that its proprietary Gulfstar FPS (Floating Production System) was placed into service as Gulfstar One and was providing oil and natural gas handling services for Hess Corporation, the operator of the Tubular Bells field located in the eastern deepwater Gulf of Mexico, and Chevron U.S.A. Inc., Tubular Bells' non-operating co-owner. The floating production system is moored 135 miles southeast of New Orleans in about 4,300 feet of water. It serves as a hub that aggregates production and then combines production handling services with oil and gas export pipeline services, which feed Williams' downstream oil and gas gathering and processing services on the Gulf Coast. Gulfstar's base capacity is capable of processing up to 60,000 b/d and 132 MMcf/d with additional potential tieback capacity.

<http://www.b2i.us/profiles/investor/NewsPrint.asp?b=630&ID=73905&m=rl&pop=1&cat=1799&G=343>

Natural Gas

ExxonMobil Reports Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas November 14

ExxonMobil reported the P-12 unit shut on loss of lubrication for the right bank of the engine. Operations shut in all flowing wells to reduce and mitigate emissions and repairs were underway.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=206422>

Atlas Pipeline Reports Process Failure at Its 195 MMcf/d Midkiff Gas Plant in Texas November 14

Atlas reported a process failure at its Midkiff gas plant. The cryogenic plant had to be warmed up due to the gas-gas exchanger getting hydrate formations. All flow temperatures were warmed up and the cryogenic plant was put back online after hydrate formations dissipated from methanol injections.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=206432>

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas November 14

Regency reported the acid gas injector (AGI) compressor shut due to lubricator no flow on cylinders 2, 4, and 6. The suction block valve was manually reset and the lube oil filter upstream of the lubricator box was changed. Once the system was purged of air, the unit was restarted.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=206434>

Transco to Suspend Pipeline Operations from Bayou Black Facility in Louisiana

Williams Cos Inc's Transcontinental Gas Pipeline Co (Transco) said service through the liquids pipeline from the Bayou Black liquids handling facility on Ship Shoal 332 Cleo would terminate effective November 20, 2014. Transco said, thereafter, Bayou Black liquids take away will be restricted to trucking only and it will no longer be able to accept high density phase gas from the Manta Ray Offshore Gathering Company high pressure transportation pipeline. Effective November 20, it will shut in the gas meter with number 2894 at its Ship Shoal 332 Cleo until further notice. Transco's 10,200-mile gas pipeline system has the capacity to carry 9.9 Bcf/d from the Gulf Coast to markets throughout the Southeast, mid-Atlantic and Northeast, including New York City.

Reuters, 15:58 November 14, 2014

<http://www.1line.williams.com/1Line/wgp/download?delvid=6129603&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

DOE Authorizes Freeport LNG Terminal in Texas to Export 1.8 Bcf/d Liquefied Natural Gas

The Energy Department (DOE) on Friday announced it issued two final authorizations for Freeport LNG Expansion, L.P. and FLNG Liquefaction, LLC (Freeport) to export domestically produced liquefied natural gas (LNG) to countries that do not have a Free Trade Agreement (FTA) with the U.S. The Freeport LNG Terminal in Quintana Island, Texas is authorized to export LNG up to the equivalent of 1.4 Bcf/d of natural gas and 0.4 Bcf/d, for a total authorized volume of 1.8 Bcf/d, for a period of 20 years. Following the recent announcement of the procedural change, the Department evaluated the two Freeport applications after they completed the environmental review required by the National Environmental Policy Act (NEPA). Federal law generally requires approval of natural gas exports to countries that have an FTA with the U.S. For countries that do not have an FTA with the U.S., the Natural Gas Act directs the Department of Energy to grant export authorizations unless the Department finds that the proposed exports "will not be consistent with the public interest."

<http://www.energy.gov/articles/energy-department-authorizes-freeport-lng-export-liquefied-natural-gas>

Energy Transfer Partners, Regency Energy Partners to Construct 375,000 b/d, 495,000 b/d NGL Pipeline from Permian Basin to Mont Belvieu, Texas

Energy Transfer Partners, L.P. and Regency Energy Partners LP on Monday announced that their joint venture, Lone Star NGL LLC, has Board of Directors approval to construct a 533-mile, 24- and 30-inch natural gas liquids (NGL) pipeline from the Permian Basin to Mont Belvieu, Texas, and convert Lone Star's existing West Texas 12-inch NGL pipeline into crude oil/condensate service. The new pipeline and conversion projects are expected to be operational by third quarter of 2016 and first quarter of 2017, respectively. The new pipeline is being built to accommodate Lone Star's contracted NGL transportation volumes that will exceed Lone Star's existing 290,000 b/d of capacity from the Permian Basin by 2016. The 24-inch pipeline will initially be sized to transport 375,000 b/d from the Permian Basin to Bosque County, while the 30-inch pipeline is currently sized to transport 495,000 b/d from Bosque County to Mont Belvieu, Texas. The pipelines can be easily expanded to transport additional volumes in the future. Lone Star's 12-inch West Texas NGL pipeline will be converted to crude/condensate service. The pipeline runs from the Midland area to the Gulf Coast and will be sized to ship 70,000 b/d to Corsicana, Texas and 100,000 b/d to Sour Lake, Texas. Lone Star plans on holding an open season for the crude/condensate service at a future date.

<http://ir.energytransfer.com/phoenix.zhtml?c=106094&p=irol-newsArticle&ID=1990171>

Other News

Nothing to report.

International News

Update: Libya's 200,000 b/d El Sharara Oilfield Remains Closed Due to Pipeline Shutdown – NOC

Libya's El Sharara oilfield, which normally produces around 200,000 b/d, remains shut due to its main pipeline being closed, an official from the state-run National Oil Corporation (NOC) said on Monday. The field was caught up in the country's political struggle between rival armed factions earlier this month after gunmen forced a shutdown.

Reuters, 3:50 November 17, 2014

Iraq's Southern Oil Output Averaging about 3 Million b/d – Oil Minister

Iraq's current southern oil output and export levels indicate that fighting has not derailed an expansion of supplies, according to the country's oil minister. Iraq's oil exports from its southern terminals held close to a record high in October. Iraq's southern production capacity has been fluctuating, sometimes reaching 3.4-3.5 million b/d. Exports from Iraq's southern terminals averaged 2.55 b/d, according to shipping data for the first 23 days of October tracked by Reuters.

Reuters, 7:44 November 5, 2014

Energy Prices

U.S. Oil and Gas Prices November 17, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	75.11	78.03	93.86
NATURAL GAS Henry Hub \$/Million Btu	4.05	4.01	3.62

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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