



ENERGY ASSURANCE DAILY

Tuesday Evening, August 26, 2014

Electricity

Georgia Power Rotates Planned Outages in Statesboro Area after Substation Explosion, Fire Knocks Out Power to Over 2,000 Customers August 26

Georgia Power this morning reported a critical equipment failure which resulted in a fire at the Statesboro primary substation in Bulloch County, Georgia, knocked out power to most of the southern part of the city, including Georgia Southern University. Statesboro Fire Department crews put out the fire resulting from the explosion at the relay station and were investigating the cause of the fire. In order to repair the equipment and restore complete service to all customers, Georgia Power said it would be temporarily interrupting service to some Statesboro area customers today. The temporary, planned outages will be kept as brief as possible (30–45 minutes) and rotated throughout the area. Georgia Power expected this process to continue through early afternoon.

<http://www.wtoc.com/story/26369133/hundreds-without-power-after-fire-at-power-relay-station>

http://outagemap.georgiapower.com/external/default.html?hp=tm_po_view_outage_map

<http://www.wsav.com/story/26372074/explosion-at-georgia-power-substation-leads-to-outages-in-statesboro>

Ameren Restores Power to 15,000 Customers in Illinois after Outage Due to Downed Sub-Transmission Pole August 25

Ameren reported 15,000 customers lost power in the Illinois suburbs of St. Louis, Missouri for more than an hour Monday afternoon when a vehicle hit a large sub-transmission pole. All power was restored by 2:00 p.m. local time.

<https://twitter.com/AmerenIllinois>

<http://www.kmov.com/news/local/Thousands-without-power--272595951.html>

U.S. Nuclear Inspector Wanted PG&E's 1,087 MW Diablo Canyon Power Plant Shut Due to Earthquake Concerns – 2013 Report

A federal nuclear inspector's 2013 report urged U.S. regulators to shut down PG&E's Diablo Canyon power plant in San Luis Obispo County, California until tests showed its reactors could withstand shocks from nearby earthquake faults, according to the Associated Press (AP) and an environmental group. The inspector's report concluded that the nearby Shoreline, Los Osos, and San Luis Bay fault systems were capable of producing ground motions that exceed the plant's safe shutdown precautions, according to the AP. A PG&E spokesman said the Diablo Canyon plant, which has been operating since 1985, was built to withstand the largest potential earthquakes in the region. An NRC spokeswoman said the agency was confident that the plant was capable of withstanding a powerful quake.

Reuters, 21:14 August 25, 2014

Update: FPL's 693 MW Turkey Point Nuclear Unit 4 in Florida at Full Power by August 26

On the morning of August 25 the unit was operating at 70 percent, down from 71 percent by August 23.

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

FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Reduced to 86 Percent by August 26

On the morning of August 25 the unit was operating at full power.

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

Update: FPL's 512 MW Point Beach Nuclear Unit 2 in Wisconsin Restarts, Ramps Up to Full Power by August 26

The unit was shut by August 25 after operating at 55 percent on August 24.

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

Update: AES's 336 MW Alamos Gas-fired Unit 4 in California Returns to Service by August 25

The unit returned from an unplanned outage that began by August 24.

<http://content.aiso.com/unitstatus/data/unitstatus201408251515.html>

Petroleum

Buckeye Pipeline to Shut Its 500,000 b/d Linden, New Jersey Pump Station for Integrity Testing August 26

Buckeye Pipeline Co said it was planning a total station shutdown at its Linden, New Jersey pump station for additional station integrity testing related to a recently identified product release inside the station's fence line. Buckeye said the shutdown was scheduled to take place from 6:00 a.m. until 4 p.m. local time today, and all inbound and outbound pipelines would be shut while the station integrity testing was being conducted. The facility, which normally pumps 500,000 b/d of jet fuel, gasoline, and diesel daily, is a key origin point for product being delivered via Buckeye's pipelines into the New York City market, including JFK, LaGuardia, and Newark airports. The Linden station is also an origin point for volumes pumped west to Pennsylvania and upstate New York.

<http://www.buckeye.com/LinkClick.aspx?fileticket=Vpkvtxnyk9s%3d&tabid=83&mid=1635>

Reuters, 5:26 August 26, 2014

Reuters, 12:06 August 26, 2014

Update: CVR's 115,000 b/d Coffeyville, Kansas Refinery to Restart this Week after July 29 Fire

CVR's Coffeyville, Kansas refinery will restart operations this week after a fire in the isomerization unit shut it down on July 29. According to the director of communications for the Kansas Department of Health and Environment, the company notified the state it will restart operations Wednesday. While the refinery was shut, the company made some plant upgrades and other maintenance originally scheduled for 2015.

<http://www.kansas.com/news/business/article1291740.html#storylink=cpy>

San Francisco Bay Area Refineries Say Operations Unaffected by August 24 Earthquake

The five crude oil refineries in the San Francisco Bay area said their operations were unaffected by Sunday morning's 6.0 magnitude earthquake. The refineries include Valero Energy Corp's 132,000 b/d Benicia, Chevron Corp's 245,271 b/d Richmond, Tesoro Corp's 166,000 b/d Martinez, Royal Dutch Shell Plc's 156,400 b/d Martinez, and Phillips 66's 120,200 b/d Rodeo.

Reuters, 15:34 August 24, 2014

Chevron Reports No Impact from Oil Spill at Its 245,271 b/d Richmond, California Refinery August 25

Chevron Corp said on Monday that a pipe at its Richmond, California, refinery spilled a small amount of oil into a harbor but there was no impact on wildlife or the surrounding community. The spill was a mixture of predominantly water with some oil near the Richmond Long Wharf, the company said. It also said that the refinery had immediately deployed absorbent sweeps and the spill had been contained. Earlier, the company reported a leak from a pipe that was out of service, according to a regulatory filing. The refinery also said that the spill was not related to the earthquake on Sunday that hit residents of California's Napa Valley.

Reuters, 21:38 August 25, 2014

Power Loss Causes Shutdown at ExxonMobil's 149,500 b/d Torrance, California Refinery August 26

A power loss early on Tuesday at ExxonMobil Corp's Torrance refinery in California caused a shutdown of the plant, according to a report on the nbclosangeles.com website. The power loss was specific to one area of the refinery, but in order to restart the power, the entire refinery had to be shut down, according to the Torrance Fire Captain. Flames were seen coming from the refinery early Tuesday morning but according to the Torrance Fire Department, the flames are a result of the refinery burning off product, and not the result of a fire.

Reuters, 5:30 August 26, 2014

<http://www.nbclosangeles.com/news/local/Flames-at-South-Bay-Torrance-ExxonMobil-Refinery-Burn-Off-a-Safety-Precaution-Not-a-Fire-272677321.html>

Williams Announces Open Season for Transco Pipeline's 1 Bcf/d Diamond East Project in Northeast

Williams today announced that it was initiating an open season from August 26 to September 23, 2014 for the Diamond East Project, an expansion of the Transco interstate pipeline to provide firm natural gas transportation capacity to markets in the northeastern United States by mid-2018. The Diamond East Project is being designed to provide up to one Bcf/d of new natural gas transportation capacity from receipt points along its Leidy Line in Lycoming County, Pennsylvania and Luzerne County, Pennsylvania to its Market Pool at Station 210 in Mercer County, New Jersey where it can provide supply diversity to Transco's northeast market, including existing Pennsylvania, New Jersey and New York local distribution companies and power generators. Diamond East will consist of additional compression and selected pipeline loop segments along the existing Transco pipeline corridor. It is anticipated that the project will include approximately 50 miles of pipeline looping and horsepower additions at existing Transco compressor facilities.

<http://www.b2i.us/profiles/investor/NewsPrint.asp?b=630&ID=72109&m=r1&pop=1&cat=1799&G=343>

MarkWest Announces Construction of Two New 200 MMcf/d Natural Gas Plants at its Bluestone Processing Facility in Pennsylvania

MarkWest Energy Partners, L.P. announced today a major expansion of midstream infrastructure at its Keystone complex in Butler County, Pennsylvania, to support growing rich-gas production from the Marcellus Shale and Upper Devonian formations. The expansion will be supported by new agreements with Rex Energy Corporation and EdgeMarc Energy. As part of these agreements, MarkWest will construct Bluestone III and IV, both of which are 200 MMcf/d plants that are expected to begin operations during the fourth quarter of 2015 and the second quarter of 2016, respectively. In addition, the Partnership will construct 40,000 b/d of additional de-ethanization capacity and over 20,000 b/d of additional propane and heavier NGL fractionation capacity.

<http://investor.markwest.com/phoenix.zhtml?c=135034&p=irol-newsArticle&ID=1960868>

DCP Midstream Reports Turbine Shut Due to Temperature Spike at Its 160 MMcf/d Goldsmith Gas Plant in Texas August 25

DCP Midstream reported the RTD comp. bearing temperature spiked up to shutdown temperature and shut the B-turbine. A technician restarted the turbine.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=202716>

Targa Reports Flaring at Its 150 MMcf/d Sand Hills Gas Plant in Texas August 25

Targa reported upstream of the Sand Hills gas plant, an amine treating system at the Railway Ranch Compressor station had a malfunction. The acid gas from the Railway Ranch had an unusually high amount of CO₂ which caused the Sand Hills Gas Plant treater to overload with CO₂ and slip H₂S. To prevent residue and cryogenic streams from going sour, inlet gas was routed to the emergency inlet flare, F-1. As soon as normal operations were resumed at Railway Ranch compressor station, flaring at the emergency inlet flare, F-1, ceased.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=202707>

Regency Reports Power Outage, AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas August 24

Regency reported a third-party power outage, which caused the acid gas injector (AGI) to shut. Once power was restored, the AGI was reset and restarted.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=202697>

Other News

Nothing to report.

Update: U.S. Court Dismisses Order to Seize 1 Million Barrels of Kurdish Crude Oil from Tanker near Texas

A U.S. court on Monday threw out an order to seize 1 million barrels of disputed Iraqi Kurdish crude oil from the United Kalavrvt tanker near Texas, a move that could allow the cargo to be delivered and end a nearly month-long impasse. The tanker has been anchored in the Gulf of Mexico for weeks as the Iraqi region of Kurdistan wages a legal battle over ownership with the central government of Iraq. At the request of Baghdad, the U.S. District Court for the Southern District of Texas in July ordered the U.S. Marshals Service to take control of the cargo but a few days later the court said it lacked jurisdiction to carry out the seizure as the tanker was about 60 miles offshore. That prompted the Kurds to file a request to vacate the order which was granted by a U.S. District judge. The judge said Iraq could amend its complaint in the next 10 days, leaving the country's lawyers with an avenue to potentially keep pressing their case. Reuters shiptracking data showed the tanker is still anchored in the Gulf of Mexico. Reuters, 22:58 August 25, 2014

Second Tanker Finishes Loading Oil at Libya's Es Sider Port – NOC

A second tanker finished loading oil at Libya's eastern Es Sider port, state-run National Oil Corp (NOC) said on Saturday. Oil exports have risen in the past few weeks as major ports in the east have restarted operations after being shut for a year.

http://www.downstreamtoday.com/news/article.aspx?a_id=44262

Energy Prices

U.S. Oil and Gas Prices			
August 26, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.52	95.63	106.01
NATURAL GAS Henry Hub \$/Million Btu	3.92	3.76	3.50

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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