



ENERGY ASSURANCE DAILY

Friday Evening, August 08, 2014

Electricity

Tropical Storm Iselle Knocks Out Power to Over 25,000 HELCO Customers in Hawaii August 7–8

Tropical Storm Iselle, with winds up to 70 mph winds, hit Hawaii Thursday night knocking out power to over 25,000 Hawaii Electric Light Co. (HELCO) customers. Iselle weakened from a category 1 hurricane before making landfall, triggered heavy rain, thundershowers, winds, and high surf. As of 5:30 a.m. HST Friday morning, 20,500 HELCO customers remained without power. A second storm, Hurricane Julio, was about 900 miles behind Iselle and weakening as it moved in a general westward to west-northwestward motion that was expected to continue through Sunday morning, according to the National Hurricane Center.

<https://www.facebook.com/HawaiianElectric>

<http://www.weather.com/news/weather-hurricanes/hurricane-iselle-latest-news-20140807>

<https://twitter.com/hwnelectric>

<http://www.hawaiinewsnow.com/story/26228570/blog-hurricane-iselle-nears-landfall>

<http://www.weather.com/news/weather-hurricanes/hurricane-julio-hawaii-pacific-20140806>

http://www.prh.noaa.gov/cphc/tcpages/archive/2014/WEB_TCPCP4.EP102014.019.1408081445.php

<http://www.thesudburystar.com/2014/08/07/hawaii-braces-for-double-hurricanes>

Civil Defense Officials Issue Alert Due to Hydrogen Sulfide Release at Puna Geothermal Venture Plant in Hawaii August 7

Hawaii County Civil Defense issued an alert Thursday evening due to an uncontrolled release of hydrogen sulfide steam at the Puna Geothermal Venture (PGV) plant in Pohoiki, on Hawaii's Big Island. At about 8:15 p.m. HST, civil defense officials said emergency crews were responding and plant operators were working on controlling the release and monitoring the emissions at the plant. The plant has to shut down whenever there is a loss of transmission because pressure builds up and the plant releases some steam to relieve the pressure buildup to protect its equipment, according to a PGV spokesperson. The PGV spokesperson said transmission lines were lost so the plant couldn't deliver any of the electricity and attributed the lines going down to high winds.

http://www.staradvertiser.com/news/hawaii/news/20140808_DRENCHED.html?id=270453201

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Restarts by August 7, Ramps Up to 60 Percent by August 8

On the morning of August 7 the unit had restarted and was operating at 1 percent. The unit shut by August 4.

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

Petroleum

Taq North Reports 100 Barrel Oil, Brine Spill Released into Slough in North Dakota August 7

Taq North USA reported that about 100 barrels of brine and oil were released into a slough near Lignite in Burke County, North Dakota from a main injection line feeding three injection wells. Health inspectors responded to the site to monitor cleanup and response efforts.

<http://www.jamestownsun.com/content/oil-brine-spill-released-slough>

Delaware River in Pennsylvania Briefly Closed to Repair PBF Energy Natural Gas Pipeline Leak August 4

A U.S. Army Corps of Engineers dredging vessel struck an 8-inch pipeline August 4 near Little Tinicum Island in Pennsylvania causing a natural gas leak at the bottom of the Delaware River. Authorities closed the shipping channel for 75 minutes while they inspected the leak. The PBF Energy-owned main natural gas pipeline was shut down and repaired during the closure.

<http://www.delcotimes.com/general-news/20140806/natural-gas-leak-forces-brief-closure-of-shipping-along-delaware-river>

DCP Midstream Reports Engine Failure, Flaring at Its 160 MMcf/d Goldsmith Gas Plant in Texas August 7

DCP Midstream reported excessive 5 pound gas pressure due to engine failure on the NR22 engine, causing a flare event. Operators and mechanics attempted to repair/restart the NR22 engine unsuccessfully, due to a recurring hot valve on the NR3 cylinder. The NR22 engine was then shut down and prepared for major repairs.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=202009>

Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas August 6

Regency reported the acid gas injector (AGI) shut on high fifth stage differential pressure temperature believed to have been caused by ambient temperatures. The compressor was restarted and the setpoints were checked and found to be within operating parameters and procedures. The possibility of increasing the setpoints and parameters for temperature/pressure to prevent shutdowns was being investigated.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=201974>

Other News

Nothing to report.

International News

Kurdish Oil Pipeline via Turkey Uninterrupted, Pumping 120,000 b/d despite Militant Advance

The Kurdistan Regional Government's (KRG) oil pipeline via Turkey was operating normally and pumping 120,000 b/d of crude oil despite an advance by Islamic State fighters in northern Iraq, sources told Reuters on Friday. The KRG's independent oil pipeline came online last December and connects with the Baghdad-controlled federal Kirkuk-Ceyhan oil pipeline on the Turkish side of the border, carrying Kurdish crude to the Mediterranean port of Ceyhan.

http://www.rigzone.com/news/oil_gas/a/134444/Kurdish_Oil_Pipeline_via_Turkey_Runs_Normally_Despite_Militant_Advance#sthash.4fFbocxS.dpuf

Oil Companies Withdraw Staff in Iraqi Kurdistan as Militants Advance

Oil companies in Iraqi Kurdistan began to withdraw more staff on Friday as Islamic State militants closed in on the regional capital, with Afren becoming the first to announce it was cutting production. Afren said it had taken the precautionary step to temporarily suspend operations at the Barda Rash field and withdraw all non-essential staff from the field. Genel Energy, operator of the two large Taq Taq and Tawke oilfields in Kurdistan, said it evacuated non-core personnel from fields in the region that were not producing oil. Taq Taq and Tawke were still operating, Genel said, and have been producing an average of 230,000 b/d this week. Chevron had already announced on Thursday they were evacuating some staff from Kurdistan. An industry source said ExxonMobil was also evacuating staff. Gulf Keystone has increased security at its flagship Shaikan field but said production and trucking operations were continuing safely.

<http://www.reuters.com/article/2014/08/08/iraq-security-companies-idUSL6N0QE2KA20140808>

Update: Yemen's 110,000 b/d Maarib Pipeline Resumes Pumping Oil after Repairs

Yemen resumed pumping crude through its Maarib export pipeline after repairs were completed, government and oil sources said on Friday, more than a week after it was blown up, halting oil flows. A government source in Maarib said authorities persuaded tribesmen to allow repair work to proceed after some gunmen tried to block the road to engineers and fired shots towards them. The Maarib pipeline carries around 70,000–110,000 barrels per day of Maarib light crude. It was last repaired on July 24 after it was blown up on July 12.

<http://www.worldbulletin.net/news/142164/yemen-resumes-pumping-oil-through-main-export-pipeline>

Energy Prices

U.S. Oil and Gas Prices			
August 8, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.41	98.22	102.68
NATURAL GAS Henry Hub \$/Million Btu	3.95	3.74	3.32

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