



ENERGY ASSURANCE DAILY

Tuesday Evening, July 21, 2015

Electricity

Update: Con Edison Says Power Restoration Nearly Complete in New York City July 21 after Distribution Feeder Issue Knocked Out Power to Over 19,000 Customers July 20

Con Edison reported approximately 200 customers remained without power as of 10 a.m. EDT Tuesday, after 19,079 North Shore and Mid-Island customers lost power on Monday afternoon. A Con Edison spokeswoman said that the utility was having distribution feeder issues that were affecting two main Staten Island distribution networks. Con Edison crews made repairs to the affected equipment and the company implemented a five percent voltage reduction as a precaution to help prevent further damage to equipment. Additionally, Con Edison asked about 138,000 customers in Brooklyn and Queens to conserve energy on Monday while the company repaired equipment amid a heat wave in the city.

http://apps.coned.com/stormcenter_external/default.html

<http://www.coned.com/newsroom/news/pr20150720-3.asp>

Reuters, 9:57 July 20, 2015

Thunderstorms Knock Out Power to Over 17,000 National Grid Customers in New York July 19

Thunderstorms knocked out power to over 17,000 National Grid customers on Sunday in Saratoga, Fulton, Rensselaer, and Columbia counties in New York, according to a company spokesman. Heavy winds took down power poles and trees, and crews worked overnight to repair the damage. By Monday morning about 100 customers remained without power.

<https://www1.nationalgridus.com/PowerOutageMap>

http://poststar.com/news/blotter/lost-power-at-peak-of-sunday-s-storms/article_e3f268d-2a7e-5696-bf6a-c7d0b81c795d.html

OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska Shut to Repair Coolant Pump Leak on July 21

Operators at the Omaha Public Power District's (OPPD's) Fort Calhoun Station nuclear power plant manually took the unit offline Monday morning to repair a water leak on one of the plant's four reactor coolant pumps. The company said the timing of this maintenance outage was coordinated with the Southwest Power Pool to ensure reliability of the electrical grid. This maintenance outage will not cause an interruption of electrical service to OPPD customers as any additional energy can be purchased through the grid. The duration of the maintenance outage depends on the extent of the repairs required.

<http://www.oppd.com/news-resources/news-releases/2015/july/fort-calhoun-station-comes-offline-for-maintenance-work/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 82 Percent by July 21

On the morning of July 20 the unit was operating at 95 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

CDWR's 374 MW San Luis Hydro Unit in California Reduced by July 20

The unit entered an unplanned curtailment of 182 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201507201515.html>

Update: Coast Guard Reopens Intracoastal Waterway after Barge Collision July 20

The U.S. Coast Guard fully reopened the Intracoastal Waterway near Bolivar Peninsula on Monday at 9:15 p.m. CDT, after closing it from a barge collision earlier that day. According to the Coast Guard, two eastbound barges involved in the accident were operated by Kirby Inland Marine, part of Kirby Corp, and two westbound barges were operated by Enterprise Marine Services, a subsidiary of Enterprise Products Partners LP. The collision led to a fire on one of the barges, which was carrying 1 million gallons of the highly volatile gasoline additive naphtha. The Coast Guard said it took over four hours to extinguish the blaze, but it was not clear if the fire burned diesel fuel used aboard the barge, or the naphtha product. No injuries were reported and response officials do not believe any significant amount of product was released into the waterway.

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

Reuters, 20:19 July 20, 2015

Reuters, 22:36 July 20, 2015

Update: Speed Not a Factor in BNSF Oil Train Derailment, Spill in Montana – FRA

A BNSF train that derailed on July 16 and spilled 35,000 gallons of oil in northeastern Montana was traveling within authorized speed limits, Federal Railroad Administration (FRA) officials said Monday as they continued to probe the accident's cause. The train loaded with crude oil from North Dakota was traveling at 44 mph before last Thursday's wreck, an FRA spokesman said. Officials have said the maximum authorized speed in the area is 45 mph, but twenty-two cars on the train derailed near the small town of Culbertson. The accident and spill triggered a temporary evacuation of nearby homes, but no injuries were reported. There were no fires or explosions, but approximately 35,000 gallons of oil leaked from four ruptured tank cars. The ruptured tank cars were model CPC-1232 tank cars, which were introduced under a 2011 industry standard intended to provide increased crash and rupture resistance than the earlier DOT-111 designs. Additionally, the FRA spokesman confirmed the train was bound for BP's 225,000 b/d Cherry Point, Washington refinery.

<http://finance.yahoo.com/news/officials-oil-train-didnt-speed-180508469.html>

E&B Natural Resource Reports Small Oil Spill from Pipeline Rupture in California July 20

San Luis Obispo County Health officials said storm water runoff from heavy rains caused small cracks in two underground oil pipelines on E&B Natural Resource's Russell Ranch facility in Cuyama, California on Monday. The crack released between two and five barrels of oil. Fire officials said the pipelines affected included a three-inch gas line carrying a gas and oil mixture, and a four-inch line carrying crude oil. Both pipelines were shut down, the spill was contained, and three vacuum trucks were called in to clean the spill. Officials said very small amounts of oil reached the riverbed, and several agencies, including the California Department of Fish and Wildlife, were overseeing the cleanup.

<http://www.ksby.com/story/29591834/storm-water-runoff-causes-small-oil-spill-in-cuyama>

Coker Remains Shut at Motiva's 238,000 b/d Norco, Louisiana Refinery Due to Leak July 21 – Sources

The 25,000 b/d delayed coking unit remained shut Tuesday at Motiva Enterprises' Norco, Louisiana refinery two days after falling out of production due to a leak, sources familiar with plant operations said.

Reuters, 12:56 July 21, 2015

Output Cut at Motiva's 235,000 b/d Convent, Louisiana Refinery Due to HCU Outage – Sources

Production at Motiva Enterprises Convent, Louisiana refinery was cut back due to the outage its 45,000 b/d hydrocracking unit (HCU), sources said on Tuesday. The refinery was considering restarting the unit and operating it in a reduced configuration, the sources said.

Reuters, 11:49 July 21, 2015

Total Reports Normal Operations after Unit Reduced at Its 225,500 b/d Port Arthur, Texas Refinery July 21

Reuters, 9:45 July 21, 2015

Chevron Reports Small Sheen near Dock at Its 245,271 b/d Richmond, California Refinery July 21

Chevron Corp reported a recreational speed boat impacted the dock at its Richmond, California refinery Tuesday. Chevron reported the vessel sunk and a small sheen was observed in water.
Reuters, 13:19 July 21, 2015

Update: Shell Says Operations Normal at Its 156,400 b/d Martinez, California Refinery July 21 after Unit Upset July 20

Reuters, 16:08 July 20, 2015

Natural Gas

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas July 19

Targa reported the acid gas compressor (AGC) C-14, shut on high fourth stage scrubber level, which was caused by a false high level reading. This routed acid gas to the emergency acid gas flare, F-4. Operations technicians immediately reconnected the level transmitter and restarted the AGC. As soon as the AGC was restarted, flaring ceased at the emergency acid gas flare.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=217506>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
July 21, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	50.54	53.00	104.11
NATURAL GAS Henry Hub \$/Million Btu	2.84	2.88	3.91

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov