



ENERGY ASSURANCE DAILY

Friday Evening, July 15, 2016

Electricity

Nearly 160,000 PSO and OG&E Customers Lose Power During Storms in Oklahoma July 14; More Than 51,000 Customers Remain without Power July 15

Nearly 110,000 Public Service Company of Oklahoma (PSO) customers lost power Thursday when a severe thunderstorm system hit the region around noon, bringing strong winds and hail across northeast Oklahoma. PSO estimated it would make final restorations by Monday evening, July 18. The utility said that the majority of customers will have power restored before that estimated target. The company also said it has requested additional assistance to help to restore power to customers. As of 3:00 p.m. EDT, 27,292 customers remained without power. Oklahoma Gas & electric (OG&E) crews were working to restore power to more than 32,000 customers statewide following the overnight storms. As of 3:00 p.m. EDT Friday, 23,981 customers remained without power.

<https://www.psoklahoma.com/outages/details.aspx?stormName=July+14th+Severe+Thunderstorms>

<https://www.psoklahoma.com/outages/outageMap.aspx>

<http://www.tulsaworld.com/news/weather>

<https://oge.com/wps/portal/oge/outages>

<http://www.news9.com/story/32452933/more-than-32000-oge-customers-without-power-statewide>

Thunderstorms Knock Out Power to 137,000 Customers in Central Arkansas July 14; More Than 67,000 Customers Remain without Power July 15

Strong storms moved through central Arkansas Thursday, knocking out power for 137,000 customers at peak. Some of the outages could last for days, power companies told local media. As of 3:00 p.m. EDT, 67,573 customers remained without power.

<http://www.etrviewoutage.com/external/ar.aspx>

<http://www.ozarksfirst.com/news/thousands-without-power-across-arkansas-after-storms>

Storms Knock Out Power to More Than 28,000 JCP&L and PSE&G Customers in New Jersey July 14

A round of storms left damage in several New Jersey townships Thursday evening, cutting power to more than 28,000 Jersey Central Power & Light (JCP&L) and Public Service Enterprise Group (PSEG) customers at peak, according to local media. As of 3:00 p.m. EDT Friday, 3,984 JCP&L customers remained without power. The utility expects to fully restore power by 6:30 p.m. EDT Friday. PSEG reported 275 customers remained without power at 3:00 p.m. EDT Friday. The utility expects to return power to these customers by 6:00 p.m. Friday.

<http://outages.firstenergycorp.com/nj.html>

http://www.nj.com/morris/index.ssf/2016/07/thousands_without_power_in_morris_passaic_counties.html

<https://weather.com/news/news/severe-weather-northeast-plains-impacts>

<https://s3.amazonaws.com/outagecenter.pseg.com/external/default.html>

Update: RRI Energy's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by July 14

The unit returned from an unplanned outage that began July 13.

<http://content.caiso.com/unitstatus/data/unitstatus201607141515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201607131515.html>

Fire at Sylvan Lake Threatens Transmission Line in Northwest Colorado July 14

The White River National Forest authority in Northwest Colorado on Thursday afternoon reported progress on the Red Table Fire near Sylvan Lake. The crews were focused on suppression and protection of an unspecified transmission line adjacent to the fire, reports said. The acreage count was holding at 20 acres on the morning of July 14 although some hotspot activity prompted the use of helicopters and dousing operations throughout the day.

<http://www.postindependent.com/news/battle-continues-on-fire-at-sylvan-lake/>

Unit 1 Returns to Full Power at Duke Energy's 1,870 MW Brunswick Nuclear Power Plant July 14 after Damaged Pump Motor July 12

Duke Energy Progress officials were investigating the cause of a damaged pump motor at its Brunswick Nuclear Generating Station near Southport, North Carolina on July 12. The incident prompted the company to reduce power in one of the plant's reactors to 70 percent and issue an alert. The Nuclear Regulatory Commission reported that on the morning of July 13 the unit was operating at 76 percent, while on the morning of July 14, the unit returned to 100 percent.

<http://wnct.com/2016/07/13/pump-motor-sparks-alert-at-brunswick-nuclear-station/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/20160713ps.html>

<http://www.duke-energy.com/pdfs/dukeenergynuclearfleetmediaguide.pdf>

Petroleum

Update: PBF Energy Restarts Hydrotreater, FCCU at its 149,500 b/d Torrance, California Refinery – Source

PBF Energy on Thursday restarted a fluid catalytic cracking unit (FCCU) and hydrotreater at its newly-acquired Torrance refinery near Los Angeles, a source familiar with the matter said. On Monday, PBF Energy reported an unplanned flaring event at the facility, which knocked both units offline, the source said. A spokesman for PBF Energy did not immediately respond to a request for comment.

Reuters, 18:20 July 14, 2016

Marathon Reports Unit Upset, Emissions at Its 459,000 Galveston Bay, Texas Refinery July 14

Marathon Petroleum Corp reported a feed upset to pipestill 3b (PS3B) on Thursday at its Galveston Bay, Texas refinery, which resulted in emissions from flare #8, according to a Texas Commission on Environmental Quality filing. Marathon stabilized the unit and resumed operations about two hours later.

Reuters, 16:06 July 14, 2016

Plains Midstream Reports Hydrocarbon Leak at Its Terminal in Sarnia, Ontario July 14

Plains Midstream Canada, a subsidiary of Plains All American Pipeline, issued an alert for a hydrocarbon leak late on Thursday, according to a community alert site. There were no additional details available.

<http://sarnia-lambton.net/alerts/2016/07/CA-ON-SARLAMB1-11350.html>

Reuters, 21:28 July 14, 2016

Martin Midstream Announces New Oil Dock at Port of Corpus Christi in Texas July 13

Martin Midstream Partners and the Port of Corpus Christi announced Wednesday the construction of the new "Oil Dock 15" on the north side of the inner harbor. The dock will accommodate trans-loading through a new 24" pipeline originating from Martin's 900,000 barrel Port of Corpus Christi crude oil terminal, and is designed to accommodate vessel drafts up to 52 feet. The dock will be capable of loading crude at a rate of 30,000 barrels per hour, and three loading arms will be constructed to accommodate inland and ocean-going barges as well as Aframax and Panamax class vessels. Since becoming a port customer in 2010, Martin Midstream has added new crude oil storage tanks and loading capabilities. In 2014, Martin Midstream moved 8 million tons, said the chairman of the port commission.

<http://www.portofcc.com/images/pccpdfs/news/2016/Oil%20Dock%2015%20Groundbreaking%207-2016.pdf>

<http://www.caller.com/business/local/port-breaks-ground-on-new-oil-dock-379a69e6-96b4-1db4-e053-0100007fc222-386862301.html>

California Regulators Announces Proposals to Improve Safety at Oil Refineries July 14

The California Department of Industrial Relations (DIR), the Governor's Office of Emergency Services (Cal OES) and the California Environmental Protection Agency (CalEPA) on Thursday announced a landmark set of regulations in order to strengthen workplace and environmental safety at oil refineries across the state. The proposal includes two complementary regulations – one that overhauls Cal/OSHA worker safety regulations applying to refineries, and another strengthening the California Accidental Release Prevention program (CalARP) regulations, which are designed to prevent the accidental release of hazardous substances that could harm public health and the environment. The two regulations implement key recommendations of the Governor's Interagency Working Group on Refinery Safety, and are the result of a multi-year effort, including extensive consultation with workers, industry, and communities following a serious chemical release and fire at Chevron's 245,271 b/d Richmond, California refinery in August 2012. Key features include, increased employer accountability for the mechanical integrity of refinery equipment; requirements to adopt inherently safer designs and systems to the greatest extent feasible; increased employee involvement in all aspects of the safety and prevention program; periodic workplace safety culture assessments to evaluate whether management is appropriately emphasizing safety over production pressures; authority for refinery personnel to shut down a unit if needed in the event of an unsafe condition or emergency and provisions for anonymous reporting of safety hazards; requirements for investigations to determine root causes of any incidents that do occur and develop interim and permanent corrective measures in response; and annual public reporting of refinery safety metrics.

<http://www.dir.ca.gov/DIRNews/2016/2016-72.pdf>

<http://www.pennenergy.com/articles/pennenergy/2016/07/california-announces-major-regulatory-proposal-to-improve-safety-at-oil-refineries.html>

Update: WPX Energy Reports Storage Fire Contained at Its Oil Production Site in New Mexico July 15

WPX Energy said on Friday that the oil storage tank fire, which broke out on the evening of July 11 at its production site in San Juan County, had been completely extinguished. At its height, the blaze engulfed 36 temporary storage tanks holding oil and produced water from six new wells. The fire gradually decreased throughout the week and firefighters safely extinguished the residual fire at a handful of tanks on Thursday afternoon. The company said that, throughout the duration of the event, the fire and the contents of the tanks were contained on the five-acre site. A full investigation to determine the cause of the event may take weeks to complete, and WPX will use the findings to help prevent the potential for future incidents. The company said all operations at the site will remain shut-in for the foreseeable future, but its other operations in the San Juan Basin were not affected by the outage.

<https://wpxnewmexico.com/2016/07/15/final-wrap-up-emergency-ends-safely/>

Natural Gas

California PUC Rejects SoCalGas' North-South Pipeline Proposal July 14

The California Public Utilities Commission (CPUC) on Thursday said it rejected Southern California Gas Co.'s (SoCalGas) project proposal to build the North-South Pipeline, a new natural gas pipeline between the town of Adelanto and the Moreno Pressure Limiting Station, according to the CPUC. The leak at Aliso Canyon left little stored gas available to support deliveries on the southern system, which reduces the value of such a project, particularly in the light of lower cost alternatives, according to the regulator. The regulatory agency said it rejected the project as "there are more cost-effective alternatives for supporting the utility's southern natural gas system". Reuters, 16:41 July 14, 2016

AGI Compressor Shutdown Leads to Flaring at Regency's 290 MMcf/d Waha Gas Plant in Texas July 15

Regency reported the acid gas injection (AGI) compressor shut Wednesday morning on low suction pressure due to low inlet gas volumes, according to a filing with state regulators. Operators established adequate inlet gas volumes and then restarted the AGI compressor.

<http://www2.tceq.texas.gov/oc/eer/index.cfm?fuseaction=main.getDetails&target=238735>

Other News

Nothing to report.

ExxonMobil Declares Force Majeure on Nigeria's Qua Iboe Crude Oil Due To System Anomaly – Spokesman

ExxonMobil subsidiary Mobil Producing Nigeria (MPN) has declared force majeure on exports of Nigeria's Qua Iboe crude oil, the country's most marketable export stream, a spokesman said on Friday. The declaration came after the company observed a "system anomaly" during a routine check of its loading facility on July 14. A spokesman said the company was working to ensure loading activities return to normal, but could not speculate on any timeline for repairs. Nigeria has struggled to maintain its crude oil production following a wave of militant attacks and technical problems that pushed production to 30-year lows in May. While the cause of the latest issue was not immediately clear, traders said it would take at least two to four weeks to repair. Earlier this week, Exxon denied claims that the Niger Delta Avengers blew up its 48-inch Qua Iboe crude oil export pipeline. The spokesman added that there was no connection between the force majeure and militant attacks.

Reuters, 08:47 July 15, 2016

Energy Prices

U.S. Oil and Gas Prices			
July 15, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.88	45.32	51.35
NATURAL GAS Henry Hub \$/Million Btu	2.77	2.86	2.95

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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