



ENERGY ASSURANCE DAILY

Monday Evening, July 14, 2014

Electricity

SCE&G's 966 MW Summer Nuclear Unit in South Carolina Shut by July 14

On the morning of July 13 the unit was operating at full power.

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

TVA's 1,125 MW Watts Bar Nuclear Unit 1 in Tennessee Shut July 13

TVA reported the unit 1 reactor was manually tripped from full power due to automatic isolation of all low pressure feedwater heaters. Initial indications are that a level switch failed on the no. 7 heater drain tank, which caused the heater drain tank pumps to trip. When the high level tank setpoint was reached, the feedwater system isolated.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140714en.html>

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

DTE Reports 2,500 Gallon Diesel Leak at Its 1,089 MW Fermi Nuclear Unit 2 in Michigan July 8

DTE Energy reported a leak from a gas turbine generator at Unit 2 of its Fermi nuclear power plant in Michigan spilled around 2,500 gallons of diesel fuel July 8. The oil spilled into a separator basin and did not reach the ground or water before being contained.

<http://www.monroenews.com/news/2014/jul/09/diesel-fuel-leaks-fermi/>

Petroleum

NYSERDA Launches New Portable Emergency Generator Program and State Strategic Gasoline Reserve for Declared Emergencies

The New York State Energy Research and Development Authority (NYSERDA) today launched two major Fuel NY initiatives—the Portable Emergency Generator Program and the State Strategic Gasoline Reserve. Both initiatives will help alleviate some of the most pressing challenges faced by motorists, first responders and gas station owners after Superstorm Sandy. As a direct response to the gasoline disruptions that occurred during Sandy, New York Governor Cuomo launched the Fuel NY initiative to address both the loss of power at gasoline station pumps and a gap in the distribution of fuel to gas stations. Fuel NY includes the nation's strongest gas station back-up power requirements and the first-in-the nation State Strategic Gasoline Reserve. Approximately 1,000 gas stations in New York City, Long Island, Westchester County, and Rockland County are required to have back-up power capability in the event of an emergency. Under the Portable Emergency Generator Program launched today, these stations can apply to rent a portable emergency generator through NYSERDA. The State Strategic Gasoline Reserve, which is now operational, was developed to help bridge gaps in the resupply of critical fuel during recovery from disruptions of fuel supplies. The reserve, which contains nearly 3 million gallons of fuel, is located at Northville Industries' terminal in Suffolk County. Fuel from the Strategic Gasoline Reserve may be sold to distributors at market prices to provide it to emergency responders, government customers and retail gasoline outlets during emergencies. NYSERDA has announced a pre-qualification program for fuel distribution companies to facilitate the distribution of fuel from the reserve as needed.

<http://www.nyserda.ny.gov/About/Newsroom/2014-Announcements/2014-07-14-NYSERDA-Launches-New-Portable-Emergency-Generator-Program.aspx>

Phillips 66 Reports Flaring Due to Unknown Causes at Its 139,000 b/d Carson, California Refinery July 14

Reuters 7:40 July 14, 2014

DCP Midstream Reports Flaring at Its 160 MMcf/d Goldsmith Gas Plant in Texas July 11

DCP Midstream reported excessive 5 pound pressure caused flaring when engine NR3 in the field went down. Plant operators made adjustments to the engines and called for 5 pound gas to be shut out, ending the flaring.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=200924>

DCP Midstream Reports Turbine Offline at Its 70 MMcf/d Fullerton Gas Plant in Texas July 10

DCP Midstream reported the east turbine dropped offline due to high vibration. This caused the 95pound flare to open due to the high field pressure of the gas coming into the plant.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=200889>

FERC Accepts Kinder Morgan's Filing Application for Lake Charles, Louisiana Expansion Project

Liquefied Natural Gas Limited said the U.S. Federal Energy Regulatory Commission (FERC) accepted Kinder Morgan Louisiana Pipeline LLC's (KMLP) application of the Natural Gas Act for the Lake Charles Expansion Project, establishing August 1, 2014 as the deadline by which interested parties must formally intervene and/or submit comments on the filing. KMLP's application seeks FERC's authorization to construct and operate the Lake Charles Expansion Project, which would include the installation of compression and other related facilities on the existing KMLP Pipeline, facilitating the full required volumes of natural gas to be transported to the proposed 8 mtpa Magnolia LNG Project, which is located along the Calcasieu River, near Lake Charles, Louisiana.

<http://www.lnglimited.com.au/IRM/Company/ShowPage.aspx/PDFs/2074-96199437/FERCAcceptsKinderMorgansFilingApplication>

Other News

Nothing to report.

International News

Yemen's Maarib Oil Pipeline Attacked by Tribesmen July 12

Tribesmen on Saturday bombed Yemen's Maarib oil export pipeline, halting crude flows, local officials said. The pipeline carries about 70,000–110,000 b/d of light crude from Safer's oilfields, in the al-Habab area of Maarib province, to Ras Isa oil terminal on the Red Sea. It was repaired in late May after a previous attack by tribesmen.

<http://www.aljazeera.com/news/middleeast/2014/07/tribesmen-bomb-yemen-main-oil-pipeline-201471273048484859.html>

Colombia's 110,000 b/d Bicentenario Oil Pipeline Attacked by Rebels July 11

Colombia's Bicentenario oil pipeline was attacked by leftist rebels near the municipality of Fortul on Friday, its operator said. The 144-mile pipeline transports crude from oil fields in Colombia's eastern plains to the Cano Limon-Covenas pipeline.

<http://news.yahoo.com/colombia-oil-pipeline-paralyzed-rebel-attack-211446614--finance.html>

Libya's Oil Output Rises to 470,000 b/d – NOC

Libya's oil output has risen to 470,000 b/d, a spokesman for the state-run National Oil Corp (NOC) said on Sunday, as the El Sharara oilfield ramped up production after a protest at the site ended. A separate protest by state oil security guards continued at the eastern port of Brega, forcing the local Sirte Oil Co to shut down its production, an NOC spokesman said.

Reuters, 11:26 July 13, 2014

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|--------|----------|----------|
| July 14, 2014 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 100.89 | 104.12 | 105.49 |
| NATURAL GAS Henry Hub \$/Million Btu | 4.08 | 4.29 | 3.64 |

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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