



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, July 24, 2015

Electricity

Ameren's 1,125 MW Callaway Nuclear Unit in Missouri Shut Due to Leak on July 23

Ameren Corp's Callaway nuclear power plant in central Missouri was shut Thursday after a "non-emergency" leak was found in the reaction control system. An Ameren spokesman said it was a minor steam leak and there was no risk to the public. The Nuclear Regulatory Commission was advised of the leak and inspectors are at the plant, according to a spokeswoman.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150724en.html>

<http://finance.yahoo.com/news/missouri-nuclear-plant-shut-down-170741237.html>

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Ramps Up to 98 Percent by July 24

On the morning of July 23 the unit was operating at 82 percent, reduced from full power on July 22.

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

AES's 336 MW Alamosa Gas-fired Unit 4 in California Shut by July 23

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507231515.html>

CDWR's 933 MW Hyatt-Thermalito Hydro Unit in California Reduced by July 23

The unit entered an unplanned curtailment of 420 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201507231515.html>

Mirant's 530 MW Pittsburg Gas-fired Unit 7 in California Reduced by July 23

The unit entered an unplanned curtailment of 130 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201507231515.html>

Petroleum

Chevron Says Cogeneration Unit Back Online after Power Dip at Its 245,271 b/d Richmond, California Refinery July 24

Chevron Corp said a cogeneration unit at its Richmond, California refinery was back online after operating in "standby" mode due to a temporary power dip early Friday. The company said it was continuing to investigate the incident and the refinery was continuing to supply the market and fulfill commitments to customers.

Reuters, 9:46 July 24, 2015

Reuters, 9:05 July 24, 2015

Phillips 66 Restarting Units at Its 247,000 b/d Alliance, Louisiana Refinery July 24 after Brief Outage July 23

Phillips 66 on Friday said it was in the process of restarting units impacted by a brief, unscheduled outage that, on Thursday, shut parts of its Alliance refinery in Belle Chase, Louisiana. The company said the cause of the outage was being investigated by the local utility provider.

Reuters, 20:04 July 23, 2015

Reuters, 11:40 July 24, 2015

ExxonMobil Restarting Coker at Its 560,500 b/d Baytown, Texas Refinery July 23 –

Sources

ExxonMobil Corp was restarting a 51,500 b/d delayed coking unit on Thursday at the company's Baytown, Texas, refinery, said sources familiar with plant operations. An ExxonMobil spokesman said an on-going event at the Baytown refinery was causing "minimal impact to production." Energy intelligence service Genscape said the coker was shut on Wednesday morning.

Reuters, 17:14 July 23, 2015

Valero Reports Unit Snag at Its 205,000 b/d Corpus Christi, Texas Refinery July 24

Valero Energy Corp reported a third-party gas facility experienced unexpected operational issues, resulting in non-condensable material being fed to the light ends unit. Valero said the third-party facility was able to return to normal operating conditions.

Reuters, 11:37 July 24, 2015

Paradigm Energy Alters Route for Proposed 200,000 b/d Sacagawea Oil Pipeline that Would Cross Lake Sakakawea in North Dakota

Paradigm Energy amended its permit application for the Sacagawea crude oil pipeline, which would cross Lake Sakakawea, changing the pipeline route in 29 places. Sacagawea Pipeline Co. LLC applied to the North Dakota Public Service Commission in March for a route permit for the 16-inch-diameter pipeline, which would stretch 70 miles from a crude oil terminal near Keene in McKenzie County to a rail terminal facility at Palermo in Mountrail County. The company said among the reasons for the route changes was to minimize impacts to the environment, improve crossings with existing pipelines, accommodate design changes, and create additional temporary workspace for construction. The three-member commission approved the changes Thursday and will republish the notice for a public hearing on the project. The pipeline would normally carry 140,000 b/d, with a maximum capacity of 200,000 b/d.

http://bismarcktribune.com/bakken/company-alters-route-for-proposed-oil-pipeline-that-would-cross/article_e7eae1c3-a592-519a-9168-023173be0a97.html

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Iraq's Southern Oil Exports Reach 3.06 Million b/d in July

Iraq's southern oil exports have risen above 3 million b/d so far in July, according to loading data and an industry source, setting shipments on course for a monthly record. Exports from Iraq's southern terminals averaged 3.06 million b/d in the first 23 days of this month, up from a record 3.02 million b/d in all of June. Shipments jumped in June after Iraq's decision to split the crude stream into two grades, Basra Heavy and Basra Light, to resolve quality issues. This has allowed some companies working at Iraqi oilfields to increase production.

Reuters, 9:49 July 24, 2015

Energy Prices

U.S. Oil and Gas Prices July 24, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	48.40	50.83	102.99
NATURAL GAS Henry Hub \$/Million Btu	2.91	2.90	3.79

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>

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