



ENERGY ASSURANCE DAILY

Tuesday Evening, April 22, 2014

Electricity

Update: Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia Ramps Up to 85 Percent by April 22

On the morning of April 21 the unit was operating at 71 percent, up from 50 percent from April 20. Unit 1 restarted by April 14 after manually tripping on April 12 in response to the loop 1 outboard main steam isolation valve failing to shut.

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

Update: RRI Energy's 215 MW Mandalay Gas-fired Unit 2 in California Returns to Service by April 21

The unit returned from an unplanned outage that began by April 20.

<http://content.aiso.com/unitstatus/data/unitstatus201404211515.html>

Cabrillo Power, LLC's 110 MW Encina Gas-fired Unit 3 in California Shut by April 21

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201404211515.html>

Petroleum

BP Restores Units after Malfunction at Its 405,000 b/d Whiting, Indiana Refinery April 18

BP Plc restored several units to production at its Whiting, Indiana, refinery on Friday afternoon after they were knocked out of operation for about three hours by a malfunction, according to a report posted on the website of The Times of Northwest Indiana. Non-essential workers were ordered to evacuate the refinery while the unidentified units were malfunctioning and then returning to production, according to the report.

Reuters, 17:39 April 20, 2014

ExxonMobil Restarts Unit at Its 238,600 b/d Joliet, Illinois Refinery April 20

ExxonMobil Corp. reported a unit startup at its Joliet, Illinois, refinery, according to a filing with Illinois pollution regulators. ExxonMobil had reported a unit shutdown due to a malfunction on Saturday.

Reuters, 4:08 April 21, 2014

ExxonMobil Says No Production Impact from Compressor Shutdown at Its 560,500 b/d Baytown, Texas Refinery April 20

ExxonMobil Corp. said there was no impact on production at its Baytown, Texas, refinery after a catalytic light ends unit process compressor was restarted following a shutdown on April 20.

Reuters, 15:56 April 21, 2014

Citgo Reports SRU at Normal Rates April 21 at Its 163,000 b/d Corpus Christi, Texas Refinery after Restart April 19

The sulfur recovery unit (SRU) at Citgo Petroleum Corp.'s west plant of its Corpus Christi, Texas, refinery was running at normal rates after restarting from an unplanned shutdown on Saturday, a company official said on Monday. The refinery restarted the SRU on Saturday, after it tripped the same day due to a malfunction in the amine unit, according to a notice filed with Texas pollution regulators.

Reuters, 14:59 April 21, 2014

Motiva to Shut CDU, Reformer at Its 600,000 b/d Port Arthur, Texas Refinery in Early May for Work – Sources

Motiva Enterprises plans to shut a 200,000 b/d crude distillation unit (CDU) and a reformer at its Port Arthur, Texas refinery in early May for two weeks of repairs, sources familiar with refinery operations said on Tuesday. The CDU, called VPS-4, and the catalytic reformer will be shut to clean out heat exchangers on the two units, the sources said. The work had originally been scheduled to begin in late April, but was moved back to complete preparations, the sources said.

Reuters, 9:28 April 22, 2014

Phillips 66 Reports Small Gasoline Leak at Its 120,200 b/d Rodeo, California Refinery April 18

Phillips 66 reported a gasoline leak from a pipeline at its Rodeo, California, refinery, according to a filing with Contra Costa Health Services. About 2–3 barrels of gasoline were released within the refinery and the leak was contained, the filing said.

Reuters, 11:37 April 21, 2014

Valero Reports Emissions at Its 132,000 b/d Benicia, California Refinery April 20

Valero Energy Corp. reported excess sulfur dioxide emissions at its refinery in Benicia, California, on April 20, according to a notice with the California Emergency Management Agency.

Reuters, 15:33 April 21, 2014

Shell Reports Its 156,400 b/d Martinez, California Refinery Operating at Planned Rates April 21

Royal Dutch Shell Plc's refinery in Martinez, California, was operating at planned rates, a company spokeswoman said in an email on Monday. The refinery had reported flaring on April 20.

Reuters, 19:17 April 21, 2014

Natural Gas

Alaska's Legislature Backs Governor on Alaska Gasline and Alaska LNG Project

Alaska's legislature on Monday approved Governor Sean Parnell's plan to join ExxonMobil Corp, BP Plc, ConocoPhillips, and TransCanada Corp. in moving ahead on plans to build infrastructure to transport and market 35 trillion cubic feet of North Slope gas to be shipped by an 800-mile pipeline to a liquefied natural gas (LNG) liquefaction and export terminal. The project will now move into the pre-front end engineering and design (FEED) phase to further refine the cost and engineering aspects of the project. By the end of 2015, the governor is expected to come back to the legislature to ratify a contract and gas could hit local and foreign markets in the mid-2020s, according to the state's projections.

<http://finance.yahoo.com/news/alaska-lawmakers-back-governor-plan-230553770.html>

<http://www.gov.state.ak.us/parnell/press-room/full-press-release.html?pr=6798>

Other News

Nothing to report.

International News

Libya's Oil Output at 220,000 b/d, Several Fields Still Closed – NOC

Libya's oil production was around 220,000 b/d as several western oilfields remained closed due to protests, a spokesman for state-run National Oil Corp (NOC) said on Tuesday. The El Sharara and El Feel fields remained shut as well as oil condensates production at the Wafa field, an NOC spokesperson said. Libya's oil production was 1.4 million b/d until July 2013 when a wave of protests at oilfields and ports started across the country.

http://www.rigzone.com/news/oil_gas/a/132689/NOC_Libya_Oil_Output_220000_Bpd_Several_Fields_Still_Closed#sthash.ublzkcYp.dpuf

Update: Total Says No Output Expected From Kazakhstan's Kashagan Oilfield This Year

Kazakhstan's Kashagan oilfield will likely go without any output this year and may only yield a small quantity next year after being shut due to a leak, according to joint owner Total SA. Kashagan, which began operations in September 2013 after several delays since 2005, was producing about 60,000 b/d before the leak on October 9.

<http://www.bloomberg.com/news/2014-04-22/total-says-no-output-expected-from-kashagan-oilfield-this-year.html?cmpid=yhoo>

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|--------|----------|----------|
| April 22, 2014 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 102.16 | 103.76 | 88.50 |
| NATURAL GAS Henry Hub \$/Million Btu | 4.77 | 4.63 | 4.38 |

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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