



ENERGY ASSURANCE DAILY

Tuesday Evening, September 20, 2016

Major Developments

Update: Colonial Completes Bypass Segment on Its 1.37 Million b/d Line 1, Projects Restart on September 21

Colonial Pipeline on Tuesday said it completed construction, fabrication, and positioning of the bypass segment around the impacted segment of Line 1 after a leak of 6,000–8,000 barrels was discovered in Shelby County, Alabama on September 9. Colonial on Tuesday morning was conducting a hydrostatic test of the segment, which is approximately 500 feet in length, to ensure its structural integrity. Upon successful completion of the hydrostatic test, Colonial Pipeline will begin the process of tying the bypass segment into the main line (Line 1) and preparing for a safe restart of that line. Based on operational progress made to date and the anticipated schedule of work ahead, Colonial Pipeline now projects Line 1 will restart on Wednesday, September 21. When Line 1 restarts, it will take several days for the fuel delivery supply chain to return to normal, Colonial said, causing some markets served by Colonial to experience, or continue to experience, intermittent service interruptions. Colonial said it was continuing to move as much gasoline, diesel, and jet fuel as possible and will continue to do so until markets return to normal.
<https://helena.colonialresponse.com/>

Electricity

NMC's 578 MW Monticello Nuclear Unit in Minnesota Reduced to 40 Percent by September 20

On the morning of September 19 the unit was operating at 60 percent.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

APS's 1,247 MW Palo Verde Nuclear Unit 3 in Arizona Shut by September 20

On the morning of September 19 the unit was operating at full power. The cause for the shutdown was not immediately known.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: Crockett's 240 MW Crockett Gas-fired Unit in California Returns to Service by September 19

The unit returned from an unplanned outage that began on September 18.
<http://content.aiso.com/unitstatus/data/unitstatus201609191515.html>

Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Shut by September 19

The unit entered an unplanned outage.
<http://content.aiso.com/unitstatus/data/unitstatus201609191515.html>

Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Shut by September 19

The unit entered an unplanned outage.
<http://content.aiso.com/unitstatus/data/unitstatus201609191515.html>

Petroleum

Citgo Reports Emissions Due to Leak at Its 427,800 b/d Lake Charles, Louisiana Refinery September 18

Citgo Petroleum Corp reported emissions due to a leak at its Lake Charles refinery on September 18, according to a filing with the National Response Center.

Reuters. 7:18 September 20, 2016

Update: LyondellBasell's 263,766 b/d Houston, Texas Refinery Continues to Operate FCCU at Reduced Rates Due to Repairs September 19 – Sources

LyondellBasell Industries' Houston refinery was continuing to operate the fluidic catalytic cracking unit (FCCU) at reduced rates while making repairs from a September 1 power outage, said Gulf Coast market sources on Monday. The 90,000 b/d FCCU was restarted on September 7 following the power outage.

Reuters, 7:33 September 19, 2016

PBF Reports Unplanned Flaring at Its 151,300 b/d Torrance, California Refinery September 20

PBF Energy Inc. reported unplanned flaring at its Torrance refinery on Tuesday, according to a filing with the South Coast Air Quality Management District.

Reuters, 3:12 September 20, 2016

Magellan Midstream's Saddlehorn Pipeline Announces Open Season for New Origins in Wyoming September 20

Magellan Midstream Partners' Saddlehorn Pipeline Company on Tuesday launched an open season to seek long-term contractual commitments for new origins in Laramie County, Wyoming. The open season will conclude on October 20. Saddlehorn Pipeline Company said the Carr-to-Platteville segment of Saddlehorn's pipeline system is currently under construction and expected to be operational by the end of 2016. The new Laramie County pipeline and related origins are expected to be operational by the end of 2016 or early 2017. Saddlehorn's pipeline system currently has the capacity to deliver 190,000 b/d of crude oil and condensate from Platteville, Colorado to Cushing, Oklahoma. Magellan Midstream Partners operates and owns 40 percent of the pipeline, while Plains All American Pipeline LP owns 40 percent, and Anadarko Petroleum Corp has the remaining 20 percent.

Reuters, 12:34 September 20, 2016

Natural Gas

ExxonMobil Reports Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas September 18

ExxonMobil reported the Wauk-3 unit shut on low engine oil pressure as designed. An oil leak was repaired and an attempt was made to restart the unit but the unit was shut again to troubleshoot the engine crankshaft. Field specialists shut in wells to mitigate flaring. The engine cylinder head was replaced and the unit was restarted.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=244067>

Enbridge Reports SCOT Shut at Its Pittsburg Gas Plant in Texas September 19

Enbridge reported operators had to temporarily shut the SCOT plant due to low air flow to the SCOT. Inlet rates were cut and plant operations were manually adjusted during the upset. Plant personnel worked to bring the equipment back online. The thermal oxidizer was utilized to mitigate emissions during the event.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=244068>

Other News

Nothing to report.

Libya's AGOCO Raises Output to 210,000 b/d as Two Oil Fields Restart

Libya's Arabian Gulf Oil Company (AGOCO) said on Tuesday its output had risen to 210,000 b/d from between 145,000-160,000 b/d after production resumed at the Nafoura and Hamada fields. AGOCO is a subsidiary of the country's National Oil Corporation that operates the Hariga terminal in eastern Libya as well as several fields including Sarir, Libya's largest. An AGOCO spokesman said 80,000 barrels of crude had so far been pumped from the Nafoura field to the Zueitina port, one of three terminals seized earlier this month by forces loyal to eastern Libyan commander Khalifa Haftar. Haftar's Libyan National Army (LNA) has said it will let the National Oil Corporation work to revive production through the ports of Zueitina, Ras Lanuf, and Es Sider, which had been blockaded for several years by a rival armed faction. Armed conflict, disputes, and damage to infrastructure have reduced Libya's oil output to under 300,000 b/d, far less than the 1.6 b/d it was producing before a 2011 uprising. Reuters, 8:25 September 20, 2016

Energy Prices

U.S. Oil and Gas Prices September 20, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	43.80	44.86	44.66
NATURAL GAS Henry Hub \$/Million Btu	2.97	2.99	2.68

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