



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

ENERGY ASSURANCE DAILY

Friday Evening, September 20, 2013

Major Developments

Update: Second Oil Release of 13,500 Gallons Reported Near Milliken, Colorado September 18; Shut-in Rig Count Down September 20

A second release of 13,500 gallons of oil near Platteville was reported on Thursday, a day after more than 5,250 gallons were released near Milliken, Colorado, bringing the total to 18,750 gallons. Both releases came from Anadarko Petroleum tanks. State and federal regulators are now investigating a total of 10 releases in Colorado, eight of which have been deemed minor. Additionally, the Colorado Oil and Gas Association said Friday that more than 1,500 wells were still shut-in, down from nearly 1,976 earlier this week. No rigs have been impacted by the flooding, and there were no reports of hydraulic fracturing activity in flooded areas.

<http://www.coga.org/index.php/Events/ColoradoFloods#sthash.UGjn4UA0.NDTfr4q1.dpbs>

<http://www.usnews.com/news/newsgram/articles/2013/09/19/federal-regulators-inspect-colorado-oil-spill>

<https://twitter.com/ColoradoOilGas>

Electricity

MidAmerican Energy Reports 38,000 Customers Lost Power After Severe Storms in Central Iowa September 19

MidAmerican Energy reported severe storms on Thursday evening left 38,000 customers without power, the majority of which were in the Des Moines area. Weather officials said winds from the storms reached up to 70 mph, included dime-size hail, and caused fallen tree limbs. MidAmerican Energy says they're working hard to restore power but it could take between 24–48 hours before all customers have power restored.

<http://www.midamericanenergy.com/storm/OutageWatch/MECOutageWatch.aspx>

<http://www.omaha.com/article/20130920/NEWS/130929904/1707>

<http://whotv.com/2013/09/19/power-down-thousands-without-electricity/>

Constellation's 825 MW Calvert Cliffs Nuclear Unit 1 in Maryland Reduced to 83 Percent by September 20

On the morning of September 19 the unit was operating at full power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Reduced to 59 Percent by September 20

On the morning of September 19 the unit was operating at full power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania at Full Power by September 20

On the morning of September 19 the unit was operating at 85 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

La Paloma Generating Company's 260 MW Gas-fired Unit 4 in California Returns to Service by September 19

The unit returned from a planned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201309191515.html>

AES's 506 MW Redondo Gas-fired Unit 7 in California Shut by September 19

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201309191515.html>

NMC Reports HPCI Inoperable at Its 671 MW Monticello Nuclear Power Plant in Minnesota September 19

NMC reported that during the performance of the high pressure coolant injection (HPCI) quarterly pump and valve surveillance, a steam leak was discovered, and the HPCI was declared inoperable.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130920en.html>

New Era Withdraws Minnesota Wind Farm Application September 18

New Era Wind has withdrawn its application for the 78 MW Goodhue wind project in Minnesota where 48 turbines were going to be built. The project had been seeking state approval since 2008. The application had divided local opinion over turbine setback distances, road-use agreements, wildlife protection, permitting issues, and disputed contracts.

<http://www.windpowermonthly.com/article/1212404/new-era-wind-farm-application-withdrawn>

Petroleum

Citgo Reports Elevated Flaring, Units Operating Normally at Its 167,000 b/d Lemont, Illinois Refinery September 20

Citgo Petroleum Corp. reported elevated flaring occurred from 8:34 a.m. until 8:49 a.m. (EST) Friday although all monitored units continued operating normally.

Reuters, 11:08 September 20, 2013

Motiva Reports Sulfur Recovery Unit Shut at Its 600,000 b/d Port Arthur, Texas Refinery September 19

Royal Dutch Shell Plc reported a sulfur recovery unit (SRU) was shut down yesterday evening at its joint-venture Motiva refinery in Port Arthur, Texas. Significantly decreased activity has been observed since 5:08 p.m. (EST) Sept. 19. The SRU was down earlier this year from May 27 until July 22.

Reuters, 7:36 September 20, 2013

Shell Says Propane Leak Contained at Its 156,400 b/d Martinez, California Refinery by September 19

Royal Dutch Shell Plc reported there was no impact from a propane leak on Wednesday at its refinery in Martinez, California.

Reuters, 15:27 September 19, 2013

Plains All American and Enterprise Products Announce Agreement to Expand Eagle Ford Pipeline to 470,000 b/d September 19

Plains All American Pipeline, LP (PAA) and Enterprise Products Partners LP announced they have agreed to expand their Eagle Ford joint venture crude oil pipeline. The expansion will increase the pipeline's capacity to 470,000 b/d of light and medium crude oil grades to accommodate additional volumes expected from PAA's Cactus pipeline that is currently under construction. The Eagle Ford pipeline expansion is expected to be in service in the second quarter of 2015. The pipeline supplies the Houston-area market through a connection to the Enterprise Crude Pipeline terminal at Lyssy in Wilson County, Texas. The pipeline expansion will be completed in stages that include adding pumping capacity and looping certain segments of the existing system. The expansion also includes constructing an additional 2.3 million barrels of operational storage capacity in Gardendale, Tilden, and Corpus Christi, Texas.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=65196&BzID=789&t=1309&g=549&Nav=0&LangID=1&s=0>

Natural Gas

Enbridge Reports Tripped AGIs at Its Tilden Gas Plant in Texas September 19

Enbridge Inc. reported the acid gas injector (AGI) no. 2 tripped due to a PLC malfunction and AGI no. 1 tripped several times due to motor alignment issues following the motor replacement. A technician was called out and reprogrammed the PLC on AGI no. 2 and it was restarted and stabilized. AGI no. 1 was realigned, had some pro flow meters replaced, and was started and stabilized.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=188426>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

| U.S. Oil and Gas Prices September 20, 2013 | | | |
|--|--------|----------|----------|
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 105.40 | 108.23 | 91.85 |
| NATURAL GAS Henry Hub \$/Million Btu | 3.68 | 3.68 | 2.70 |

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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