



ENERGY ASSURANCE DAILY

Wednesday Evening, September 04, 2013

Electricity

DTE Substation Explosion Blows off Manhole Covers in Detroit, Michigan August 31

The City of Detroit's Office of Homeland Security and Emergency Management reported an explosion, at an underground DTE Energy electrical substation, caused several manhole covers in the downtown area to blow off. DTE says the problem originated with an underground cable and the situation is ongoing. Residents were evacuated from nearby homes while officials investigated.

<http://www.detroitnews.com/article/20130831/METRO01/308310033/>

http://www.abc2news.com/dpp/news/Copy_of_underground-explosions-rock-downtown-detroit1377958524439

Update: Ace's 118 MW Ace Cogeneration Coal-fired Unit in California Returns to Service by September 3

The unit returned from an unplanned outage that began August 31.

<http://content.caiso.com/unitstatus/data/unitstatus201309031515.html>

Petroleum

Storm Shuts Units at Phillips 66's 239,400 b/d Westlake, Louisiana Refinery September 3

Phillips 66 reported a storm with lightning shut down some units at its Lake Charles refinery in Westlake, Louisiana, according to a filing with the U.S. National Response Center. There was a release of sulfur dioxide and instruments will be put back online after securing the release, the filing said.

Reuters, 3:39 September 4, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1059079

Motiva Reports Flaring Due to Operational Issue at Its 226,500 b/d Norco, Louisiana Refinery September 3

Motiva Enterprises said an operational issue resulted in flaring at its Norco, Louisiana, refinery. The company earlier yesterday reported flaring at the facility due to a problem with the hydrocracker, according to a filing with the U.S. National Response Center.

Reuters, 9:59 September 4, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1059086

Update: FCCU Operating Normally at Pasadena Refining's 100,000 b/d Pasadena, Texas Refinery September 1

Pasadena Refining System Inc. said a fluid catalytic cracking unit (FCCU) was back in operation at its refinery in Pasadena, Texas. The unit was shut on Sunday due to a malfunction in the sulfur recovery unit, according to a notice filed with Texas pollution regulators.

Reuters, 9:56 September 4, 2013

ExxonMobil Reports System Trip at Its 572,500 b/d Baytown, Texas Refinery September 3

ExxonMobil Corp. reported a release of nitrous oxide due to a system trip at its Baytown refinery in Texas, according to a filing with the U.S. National Response Center.

Reuters, 00:39 September 4, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1059083

Marathon Reports Elevated Flaring at Its 451,000 b/d Galveston Bay, Texas Refinery September 4

Marathon Petroleum Corp. reported brief elevated flaring at its Galveston Bay, Texas, refinery. Currently, all monitored units, including the fluid catalytic cracker and crude section, appear to be operating normally. Reuters, 10:32 September 4, 2013

CVR Reports Catalytic Reformer and Hydrotreater Shut at Its 115,700 b/d Coffeyville, Kansas Refinery September 3

CVR Refining reported the 26,500 b/d catalytic reformer and 37,500 b/d hydrobon naphtha hydrotreater at its Coffeyville, Kansas, refinery were shut down. The 36,900 b/d fluid catalytic cracking unit has been shut down since July 20. The unit is expected to be down until mid-September. In addition, there has been decreased activity observed from the 21,000 b/d vacuum distillation unit since July 30. Reuters, 11:43 September 3, 2013

HollyFrontier Working to Restore Power at Its 47,000 b/d Cheyenne, Wyoming Refinery September 3

HollyFrontier Corp. said it was working to restore power to its Cheyenne, Wyoming, refinery after a power failure led to flaring at the refinery on Tuesday. The company was restarting the Wyoming refinery following the power outage, according to local media reports. Reuters, 18:17 September 3, 2013

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Blackout Leaves 70 Percent of Venezuela Without Power for Three Hours September 4; President Blames Sabotage

A blackout on Wednesday left 70 percent of Venezuela without power for nearly three hours after which the power was slowly restored. Venezuelan President Nicolas Maduro has blamed the blackout on “sabotage” to power transmission lines. “Everything seems to indicate that the extreme right has resumed its plan for an electrical strike against the country,” he wrote in a tweet, adding in a live address on state television that the cuts are a “part of a low-level war” by “twisted and desperate minds.” According to the opposition, the government has failed to expand the electrical grid to meet the requirements and have not implemented the required upkeep despite spending billions of dollars.

<http://www.latintimes.com/articles/8008/20130904/venezuela-blackout-power-shortage-maduro-2013-rolling.htm>

Libya Oil Output Drops by 100,000 b/d in One Week as Protests Continue

Libya’s oil production has continued to fall to approximately 150,000 b/d down from last week’s estimate of approximately 250,000 b/d as protesters continue to cripple the sector, according to a National Oil Corp. official. Only three export terminals, Marsa Brega, Jurf, and Bouri, remain open. There are two vessels waiting to load at the port of Hariqa in far eastern Libya which are having difficulty finding crude from shut oilfields, an official told Reuters.

http://www.rigzone.com/news/oil_gas/a/128829/Libya_Oil_Output_Drops_to_150000_Bpd_Exports_at_80000

Syrian Gas Pipeline Sabotaged, Oil Well Attacked September 4

State news agency SANA reported rebels sabotaged a gas pipeline in northeast Syria, forcing the closure of a 53 MMcf/d gas plant and affecting around 10 percent of daily output. SANA said the transport of gas would be halted, affecting supply to power stations, but gave no further details. It also reported another attack further north on an oil well by “another group of armed terrorists who wanted to steal crude oil.” SANA said technicians were repairing that well.

<http://www.hydrocarbonprocessing.com/Article/3250946/Latest-News/Syria-closes-gas-plant-after-pipeline-sabotaged.html>

Energy Prices

U.S. Oil and Gas Prices			
September 4, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	107.88	110.36	95.46
NATURAL GAS Henry Hub \$/Million Btu	3.66	3.50	2.72

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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