



ENERGY ASSURANCE DAILY

Tuesday Evening, August 11, 2015

Major Developments

OE/ISER Situation Report: Super Typhoon Soudelor

http://www.oe.netl.doe.gov/named_event.aspx?ID=76

Electricity

Strong Storms Knock Out Power to 18,000 NorthWestern Energy Customers in Montana August 10

Strong storms knocked out power to 18,000 NorthWestern Energy customers in the Missoula and Bitterroot valleys of Montana on Monday evening. There were reports of downed power lines around the region, including major power transmission lines. As of 12:30 p.m. EDT on Tuesday, 8,000–9,000 customers remained without power and the company said it was bringing in additional crews to aid in restoration efforts.

https://twitter.com/NorthWestern_MT

<http://www.nbcmontana.com/news/power-restored-in-some-areas-12k-still-without-power/34645168>

Update: PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Ramps Up to 99 Percent by August 11

On the morning of August 10 the unit was operating at 50 percent after restarting and ramping up to 18 percent on August 9. The unit shut from full power on August 5 due to low reactor coolant flow.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150806en.html>

Ameren's 1,125 MW Callaway Nuclear Unit in Missouri Shut on August 11

The unit shut from full power due to an offsite electrical fault.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150811en.html>

Update: AES's 175 MW Alamitos Gas-fired Unit 2 in California Returns to Service by August 10

The unit returned from an unplanned outage that began by July 27.

<http://content.caiso.com/unitstatus/data/unitstatus201508101515.html>

Petroleum

Valero Plans Hydroplex Restart at Its 180,000 b/d Memphis, Tennessee Refinery August 13 – Source

Valero Energy Corp planned to restart the hydroplex at its Memphis, Tennessee refinery by Thursday night after completing unplanned repairs, sources familiar with plant operations said on Monday. The hydroplex was knocked out of production on August 2. In addition, the refinery cut production last week due to unit outages and disruptions, according to sources.

Reuters, 14:59 August 10, 2015

Reuters, 21:07 August 7, 2015

Phillips 66 Fixes Compressor at Its 336,000 b/d Wood River, Illinois Refinery August 11 – Source

Phillips 66 resolved a problem with a compressor at its refinery in Wood River, Illinois and the facility was running normally, according to a person familiar with the refinery's operations. Workers were preparing to shut a 120,000 b/d crude unit for up to five weeks in early September.

Reuters, 11:01 August 11, 2015

Update: CDU Restart at BP's 413,500 b/d Whiting, Indiana Refinery Seen between August 19–22 – Sources

BP Plc began repairs on Saturday and expects to restart the largest crude distillation unit (CDU) at its Whiting, Indiana refinery between August 19 and 22, sources familiar with the refinery's plans said. The 240,000 b/d CDU, called Pipestill 12, processes heavy sour crude oil and was shut on Saturday due to a malfunction.

Reuters, 11:00 August 11, 2015

Phillips 66 Says Normal Operations Resumed at Its 146,000 b/d Borger, Texas Refinery August 11

Reuters, 8:29 August 11, 2015

Tesoro Says Its 166,000 b/d Martinez, California Refinery Unaffected by Small Hydraulic Fluid Spill August 10

Tesoro Corp said a minor release of hydraulic fluid from its Martinez, California refinery into Suisan Bay at Avon Wharf was stopped and cleanup was underway. There was no impact to operations at the refinery and no impact to wildlife, according to the company.

Reuters, 18:55 August 10, 2015

Valero Reports Flaring at Its 145,000 b/d Benicia, California Refinery August 8

Valero Energy Corp reported sulfur dioxide emissions due to an unplanned flaring event at its refinery in Benicia, California, on Saturday, according to a filing with the state pollution regulator. The incident was under investigation, the filing said.

Reuters, 22:31 August 9, 2015

Phillips 66 Identifies Coker Unit as Source of Fire at Its 120,200 b/d Rodeo, California Refinery August 2

Reuters, 14:09 August 11, 2015

North Dakota Oil Rig Count Hits 70 on August 11 – State Data

Active drilling rig count in North Dakota was 70 on August 11, 2015 versus 194 on August 11, 2014, according to state data.

Reuters, 12:18 August 11, 2015

LOOP to Expand Clovelly Hub Crude Oil Storage by 1.1 Million Barrels

Louisiana Offshore Oil Port (LOOP) on Monday announced it was expanding Clovelly Hub's aboveground storage capacity by more than ten percent. The construction of three new aboveground storage tanks will add 1.1 million barrels of crude oil storage at the Clovelly Hub in South Louisiana. The project completion is set for late summer 2016. Upon completion, crude oil capacity at the Clovelly Hub will increase to over 70 million barrels. The new tanks will join 15 other crude oil storage tanks now in operation at the Hub and bring total capacity of aboveground storage to 10.1 million barrels. Additionally, 60 million barrels of capacity comprise the underground storage operation at the Hub.

<https://www.loopllc.com/Announcements/Announcements/LOOP-CLOVELLY-HUB-TO-EXPAND-CRUDE-OIL-STORAGE>

Update: Alliance to Restart Its 1.6 Bcf/d Mainline Pipeline to Chicago, Illinois August 12, Expects to Lift Force Majeure August 13

Alliance Pipeline said it would restart on Wednesday the pipeline that carries natural gas from Western Canada to Chicago. The company shut the pipeline on August 7 after poisonous, flammable gas got into the system, forcing at least five producers to curb output and lifting Chicago prices. The company also said it expected to lift force majeure and resume full contract firm service on Thursday.

<http://www.aplshutdown.com/2015/08/flaring-operations-continue-in-southeast-saskatchewan/>

Reuters, 14:46 August 11, 2015

Atlas Pipeline Reports Equipment Failure at Its 195 MMcf/d Midkiff Gas Plant in Texas August 10

Atlas reported compressor unit B-30 shut due to failure of the no. 2 power cylinder piston. The power cylinder piston and liner were being replaced.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=218529>

American LNG Receives DOE Approval for Non-FTA LNG Exports

The U.S. Energy Department (DOE) issued a final authorization to American LNG to export domestically-produced liquefied natural gas (LNG) to countries that do not have a free-trade agreement (FTA) with the U.S., officials announced on Monday. Under the agreement, American LNG is authorized to export LNG up to the equivalent of 0.008 Bcf/d of natural gas for a period of 20 years from the liquefaction facility located near Medley, Florida using approved ISO LNG containers. Federal law generally requires approval of natural gas exports to countries that have an FTA with the U.S. For countries that do not have an FTA with the U.S., the Natural Gas Act directs DOE to grant export authorizations unless the department finds that the proposed exports “will not be consistent with the public interest.” DOE said it conducted an extensive, careful review of the American LNG application.

<http://www.hydrocarbonprocessing.com/Article/3478667/Latest-News/US-approves-American-LNG-for-non-FTA-exports.html>

Other News

Nothing to report.

International News

Update: Libya's El Feel, El Sharara Oilfields Remain Closed – Oil Officials

Libya's El Sharara and El Feel oilfields remain closed due to protests and a pipeline blockage, oil officials said on Monday. Tribal elders have been trying for months to resume work at both fields, which could add some 400,000 b/d of crude oil, doubling Libya's current output. An oil source at the western Zawiya port linked to the El Sharara oilfield said there were efforts to reopen the 340,000 b/d field, but so far there was no breakthrough. An engineer at El Feel also said there was no sign of output resuming. The two oilfields have been closed by salary demands from security guards and the country's conflict between the two rival governments vying for control of the country.

http://www.rigzone.com/news/oil_gas/a/140043/Libyas_El_Feel_El_Sharara_Oilfields_Remain_Closed#sthash.1DHzXxk.dpuf

Energy Prices

U.S. Oil and Gas Prices August 11, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	43.06	45.70	98.34
NATURAL GAS Henry Hub \$/Million Btu	2.85	2.75	3.91

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.oel.netl.doe.gov/ead.aspx>

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