



ENERGY ASSURANCE DAILY

Wednesday Evening, July 17, 2013

Electricity

Salt Service Water System Declared Inoperable at Entergy's 653 MW Unit 1 Pilgrim Nuclear Power Plant in Massachusetts July 16

On Tuesday afternoon, the Pilgrim Nuclear Power Station entered a 24-hour shutdown limiting condition for operation (LCO) for salt service water (SSW) inlet temperature exceeding the technical specification (TS) limit of 75 degrees F, according to a report filed with the Nuclear Regulatory Commission. Under certain accident conditions the SSW system is required to provide cooling water to the Reactor Building Closed Cooling Water system heat exchanger. The LCO was subsequently exited that evening when the temperature of SSW trended to below the TS limit. The SSW temperature is being closely monitored and trended on a continuous basis.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130717en.html>

75 MW Natural Gas-fired Peaking Unit Entered Commercial Operation at NRG's WA Parish Power Station in Texas in June

NRG Energy Incorporated went commercial with its 75 MW peaking unit at the WA Parish Power Station in Thompsons, Texas, in June of this year. The peaking unit took eight months to install and will help meet next summer's power shortage.

<http://finance.yahoo.com/news/peaking-unit-nrgs-parish-plant-103000974.html>

PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Reduced to 75 Percent by July 17

On the morning of July 16 the unit was operating at 96 percent, according to the Nuclear Regulatory Commission.

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

Petroleum

Update: Enbridge Shuts Its 210,000 b/d North Dakota-Minnesota Crude Oil Pipeline after Leak July 15

Enbridge Inc shut its Minot, North Dakota to Clearbrook, Minnesota crude oil pipeline after discovering a small oil leak of about two barrels on Monday. The pipeline carries 210,000 b/d of light crude from the Bakken shale fields to Minnesota. Enbridge had expected to restart the line late Tuesday or early Wednesday.

Reuters, 12:56 July 16, 2013

Enbridge to Shut 318,000 b/d Line 14 Crude Oil Pipeline on Aug. 24 and Sept. 2 for Hydrostatic Testing Required by PHMSA

Enbridge Inc plans to shut Line 14, an oil pipeline that ships Canadian crude to Chicago area refiners, on Aug. 24 and again on Sept. 2, while it conducts hydrostatic tests on the line. Each shutdown will last approximately six days. Enbridge said this hydrostatic testing is being conducted in response to a regulatory order from the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration.

Reuters, 12:37 July 17, 2013

150,000 b/d Crude Unit Shut at Irving Oil's 300,000 b/d St. John Refinery in New Brunswick July 15; Shutdown to Last At Least a Week

St. John refinery's crude unit 3 will be shut for at least a week after shutting for unplanned repairs on Monday, according to IIR Energy. In addition, a smaller 75,000 b/d unit that processes residual fuels was also shut down after earlier reducing production and a 25,000 b/d fluid catalytic cracker unit is expected to return to service in early September after cyclone issues shut it on July 6.

Reuters, 14:59 July 16, 2013

Update: SRU and Isomax Unit Offline at North Atlantic Refining's 115,000 b/d Come By Chance, Newfoundland Refinery July 16

North Atlantic Refining Ltd said both the sulfur recovery unit (SRU) and Isomax unit are offline and being repaired. The company anticipates a restart early next week.

Reuters, 12:41 July 16, 2013

Update: FCCU Remains Shut at Valero's 310,000 b/d Port Arthur, Texas Refinery July 17

A fluidic catalytic cracking unit (FCCU) remains shut for work and the company didn't have a restart date. The FCCU began shutting down on July 12.

Reuters, 10:19 July 17, 2013

Hydrocracker Flares due to Compressor Loss at Flint Hills' 260,000 b/d Corpus Christi, Texas Refinery July 17

Flaring due to compressor loss was reported at the Corpus Christi refinery. The company had reported a gas release from a hydrocracker due to a compressor loss at the refinery and an official declined to comment on the current status of the unit.

Reuters, 9:50 July 17, 2013

Sunoco Announces Binding Open Season for 70,000 b/d Granite Wash Extension Pipeline in Texas

Sunoco Logistics Partners L.P. announced that Sunoco Pipeline L.P. will commence a binding open season for its Granite Wash Extension pipeline. The pipeline will provide crude oil takeaway capacity for the growing production from the Granite Wash Shale in the northeastern Texas Panhandle and portions of western Oklahoma. The pipeline will originate in Wheeler County Texas and terminate in Ringgold, Texas where it will interconnect with an existing Partnership pipeline with the ability to provide transportation to Corsicana, Texas. From Corsicana, access to multiple SXL and third-party pipelines will provide producers the ability to reach various markets and refineries on the Gulf Coast and in the MidContinent. The Partnership will lay approximately 200 miles of new pipeline and construct pump stations, tankage and truck unloading facilities. The Granite Wash Extension pipeline is anticipated to have an initial capacity of 70,000 b/d to Ringgold, Texas and is expected to be operational in the fourth quarter of 2014. The Open Season will commence on July 17, 2013.

http://www.sunocologistics.com/SiteData/docs/GraniteWas/43509d718aab4d82/Granite%20Wash%20Extension%20-%20Open%20Season%20Press%20Release%20_2_.pdf

Natural Gas

Rockies Express Pipeline Executes Agreement to Transport 200 MMcf/d from Utica Shale Producer in Ohio

The owners and operator of the Rockies Express Pipeline LLC (REX) announced Monday that REX has executed a binding precedent agreement with a large Utica Shale producer to transport up to 200 MMcf/d of processed Utica production through REX to markets in the Midcontinent. The processed gas will enter into REX through a newly constructed 14-mile residue header being installed by REX at the tailgate of MarkWest's Seneca Processing Complex in Ohio. The new facilities, which are expected to be in service in late 2013, will add significant natural gas supply to the east end of REX for transport to points west or east.

http://www.downstreamtoday.com/news/article.aspx?a_id=40080

Power Loss Shuts Southern Union's 140 MMcf/d Keystone Gas Plant in Texas July 15

The Keystone facility went down due to lost power because a transformer was knocked out in field, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=185525>

P-9 Unit Shut Due to Sheered Spider Gear at ExxonMobil's 65 MMcf/d Dollarhide Gas Plant in Texas July 16

The P-9 went down due to a sheered spider gear on the lube box that came apart due to the bracket bolt loosening up causing it to bind and break, according to a filing with the Texas Commission on Environmental Quality. The spider coupling and key were replaced and the lube box was remounted and tightened.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=185520>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
July 17, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	105.89	105.73	88.67
NATURAL GAS Henry Hub \$/Million Btu	3.69	3.69	2.92

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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