



ENERGY ASSURANCE DAILY

Friday Evening, July 05, 2013

Electricity

Update: PG&E's 1,087 MW Diablo Canyon Nuclear Unit 1 in California Ramps Up to 97 Percent by July 4; Power Lost to Emergency Response Facilities July 3

The unit ramped up to 97 percent by Thursday morning, up from 38 percent power on Wednesday morning. The unit was holding at 97 percent power Friday morning. The unit, which restarted July 2, is returning from an outage that began June 23 due to the loss of the offsite 230 kV startup power source due to an offsite transmission system relay actuation. On July 3, as the unit was ramping up, PG&E reported that the Diablo Canyon Power Plant experienced a loss of power to ancillary facilities on site, affecting power supplies to data systems used by the Emergency Response Facilities. The data system loss occurred following depletion of backup batteries in the affected data center. PG&E determined that the loss of power to ancillary facilities also existed at the time of the initial shutdown on June 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130705en.html>

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

Entergy's 1,006 MW Indian Point Nuclear Unit 2 in New York Restarts July 4, Ramps Up to 62 Percent by July 5

Entergy restarted the unit on the morning of July 4 and ramped the unit up to 62 percent by the morning of July 5 after completing repairs to the system that controls the flow of water through the unit's two main boiler feed pumps.

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

http://www.entergy.com/news_room/newsrelease.aspx?NR_ID=2748

RRI Energy Inc.'s 775 MW Ormond Beach Natural Gas-fired Unit 2 in California Reduced 525 MW by July 4

The unit entered an unplanned curtailment of 525 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201307041515.html>

Petroleum

Phillips 66 Shuts 8-inch Seminoe Pipeline Near Lodge Grass, Montana Following Gasoline Leak July 3

Phillips 66 reported that its 8-inch underground Seminoe pipeline released approximately 600 barrels of unleaded automotive gasoline in Lodge Grass, Montana, according to a filing with the U.S. National Response Center. The report indicated unspecified equipment failure as the cause of the leak. The line was shut and blocked in.

http://www.huffingtonpost.com/2013/07/05/crow-reservation-gasoline-spill_n_3550728.html?utm_hp_ref=green

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1052698

http://billingsgazette.com/news/state-and-regional/montana/gasoline-pipeline-leak-under-investigation-on-crow-reservation/article_8873edf5-f94e-5f16-a684-257996cddc55.html

Reuters, 09:54 July 5, 2013

Power Failure Trips Gas Turbine at Chevron's 330,000 b/d Pascagoula, Mississippi Refinery July 2

Chevron Corp. reported nitrogen oxide emissions at its Pascagoula, Mississippi refinery Tuesday, as a gas turbine tripped due to a power failure. The unit was not specified and repairs were made, according to a filing with the U.S. National Response Center.
Reuters, 02:08 July 5, 2013

Tail Gas Unit Pump Seal Failure Reported at Phillips 66's 44,500 b/d Arroyo Grande Refinery July 4

Phillips 66 reported sulfur dioxide emissions from an incinerator at its Arroyo Grande refinery in California Thursday due to a pump seal failure in a tail gas unit. The pump seal was repaired and the refinery was back to normal operation later that day.
Reuters, 21:20 July 4, 2013

NuStar to Start Shipping Crude Oil from Converted Dock at St. James, Louisiana Terminal in August

NuStar Energy LP anticipates being able to start shipping crude oil from a converted dock at its St. James, Louisiana, site starting in August. The dock was converted to an export dock with the ability to load vessels weighing about 100,000 deadweight tons and ship crude out of the region that arrived by rail to Louisiana from North Dakota and Canada. A second train terminal at St. James is expected to come online in the fourth quarter of this year and may offload heavy Canadian oil, according to the company.

<http://www.bloomberg.com/news/2013-07-03/nustar-to-start-shipping-crude-from-converted-dock-in-august.html?cmpid=yhoo>

Alberta Government Commits to 100,000 b/d of Capacity on Energy East Pipeline to Ship Oil Sands Bitumen to Eastern Canada

The Alberta government has signed an \$5-billion agreement with Energy East Ltd. Partnership to purchase firm capacity of up to 100,000 b/d for 20 years on the proposed TransCanada Pipelines eastern main line conversion project, according to financial documents released last week. The Alberta government has access to 400,000 b/d of bitumen in lieu of receiving royalties

<http://o.canada.com/2013/07/05/alberta-5-billion-pipeline-east/>

Natural Gas

Columbia Gas Transmission Shuts Pipeline Segment after Leak in Pennsylvania July 3

Columbia Gas Transmission LLC discovered a leak Wednesday on natural gas pipeline segment 1711 near Homer City, Pennsylvania. On Friday, the company said the section of pipe containing the leak has been valved off and a site investigation is underway. According to the company, production would be impacted on the line between Homer City interconnect and the Young Woman's Creek interconnect with Transcontinental Gas Pipeline. An operational advisory was issued due to the leak.

<http://www.ngtsinfo.com/full/default.aspx?t=2>

AGI Compressor Shut at Regency's 290 MMcf/d Waha Gas Plant July 3

Waha gas plant reported its acid gas injector (AGI) compressor shut down due to high suction pressure, according to a filing with the Texas Commission on Environmental Quality. AGI flare was in service and operations were controlling process operations, monitoring inlet pressures, flows and temperatures, and making process adjustments as required.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=185147>

Atlas Pipeline's 195 MMcf/d Midkiff Gas Plant in Texas Reports Equipment Failure July 4

An equipment failure caused when the B12 compressor broke the 3rd stage cylinder piston was reported at the Midkiff gas plant in Texas on Thursday according to a Texas Commission on Environmental Quality filing. The unit was flared to reduce emissions, and operators sent the piston in for repair and brought it back online early Friday morning.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=185157>

Power Blink Shuts ARU and SRU at Southern Union's 140 MMcf/d Keystone Gas Plant in Texas July 3

Southern Union Gas Services' Keystone gas plant reported a power blink that knocked down the 400 aromatic recovery unit (ARU) and by the time circulation was restored and the reboiler was back on, no acid gas was flowing to the sulfur recovery unit (SRU) and the unit shut down on low flow. As soon as acid gas started flowing from amine still, the SRU was put back on line 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=185154>

AGI Shut Due to Faulty Compressor Motor at Enbridge's Tilden Gas Plant Faulty July 4

Acid gas injector (AGI) # 1 went down due to faulty AGI compressor motor at the Tilden gas plant in Texas on Thursday according to a filing with the Texas Commission on Environmental Quality. The AGI motor was reset and AGI was restarted a few hours later.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=185153>

Other News

Nothing to report.

International News

Libya's 350,000 b/d Es Sider Oil Export Terminal Ceases Operations July 5

Libya's main crude oil export terminal Es Sider ceased operations overnight with no cargo movements, shipping, or trading, according to sources. The terminal exports light sweet crude oil produced by the Waha consortium, which has a capacity of 350,000 b/d.

Reuters, 04:54 July 5, 2013

Update: Shell's 150,000 b/d Trans-Niger Pipeline in Nigeria Reopens July 5

Royal Dutch Shell re-opened the Trans Niger Pipeline Friday after repairing a valve point and removing crude oil theft connections after an explosion June 19 closed the pipeline. The explosion and subsequent fire occurred on the 28" section of the facility at Bodo West in Ogoniland.

Reuters, 11:32 July 5, 2013

Colombian Rebel Group Attacks Cano Limon-Covenas Oil Pipeline July 4

The rebel group National Liberation Army (ELN) on Thursday blew up the Cano Limon-Covenas oil pipeline in Colombia's northwestern region. The attack on the pipeline in the Norte de Santander department was the 40th by ELN, according to local authorities. An environmental emergency has been caused by the oil spilled from the attack.

<http://www.bernama.com.my/bernama/v7/wn/newsworld.php?id=961229>

Energy Prices

U.S. Oil and Gas Prices			
July 5, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	102.73	97.10	87.63
\$/Barrel			
NATURAL GAS			
Henry Hub	3.54	3.73	2.78
\$/Million Btu			

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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