



ENERGY ASSURANCE DAILY

Wednesday Evening, July 08, 2015

Electricity

Update: Dynegy LLC's 754 MW Moss Landing Gas-fired Unit 6 in California Returns to Service by July 7

The unit returned from an unplanned curtailment of 374 MW that began on July 1.

<http://content.caiso.com/unitstatus/data/unitstatus201507071515.html>

Update: BHE Renewables' 310 MW Solar Star Unit 1 in California Returns to Service by July 7

The unit returned from an unplanned outage that began on July 6.

<http://content.caiso.com/unitstatus/data/unitstatus201507071515.html>

Solar Partners II's 123 MW Ivanpah Solar Unit 1 in California Shut by July 7

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507071515.html>

RRI Energy's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by July 7

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507071515.html>

TransAlta Restructures Poplar Creek Contract with Suncor Energy in Alberta July 6

TransAlta Corporation on Monday announced it agreed with Suncor Energy to restructure its current arrangement for power generation services at its 376 MW Poplar Creek co-generation facility which had been built and contracted to provide steam and electricity to Suncor's Fort McMurray oil sands site until 2023. Under the terms of the new arrangement, Suncor will acquire from TransAlta two steam turbines with an installed capacity of 132 MW and certain transmission interconnection assets. In addition, Suncor will assume full operational control of the facility and the right to use all 244 MW of TransAlta's operable gas generator capacity until December 31, 2030. TransAlta will acquire Suncor's interest in two wind farms: the 20 MW Kent Breeze facility located in Ontario and, Suncor's 51 percent interest in the 88 MW Wintering Hills facility located in Alberta. The restructuring transaction is subject to the satisfaction of a number of customary conditions and the receipt of regulatory approval. The transaction is expected to close in the third quarter of 2015.

<http://www.transalta.com/newsroom/news-releases/2015-07-07/transalta-announces-restructured-poplar-creek-contract-suncor-ener>

NRG, Ice Energy Announce Partnership in Southern California Utility Storage Projects

NRG Energy, Inc. and Ice Energy announced a partnership to help reduce California's peak energy demand through an innovative energy storage solution. NRG and Ice Energy will meet the recently awarded 20 year long-term contracts to provide 25.6 MW of behind-the-meter energy storage using Ice Energy's proprietary Ice Bear technology for Southern California Edison (SCE). Ice Bear technology, which attaches to rooftop AC units, freeze ice at night when demand for power is low and capacity is abundant, and then use stored ice during the day to provide cooling instead of power-intensive AC compressors. Subject to final approval from the California Public Utilities Commission, approximately 1,800 Ice Bear units will be installed in Orange County beginning in early 2016.

<http://phx.corporate-ir.net/phoenix.zhtml?c=121544&p=RssLanding&cat=news&id=2065099>

Power Outage in North Dakota Delays Drilling Rig Data July 8

A power outage in North Dakota's capital on Wednesday brought down computer servers that provide data used to track myriad output statistics across the state. The outage means the state's daily drilling rig count—a closely watched number that can offer guidance on future oil production.

Reuters, 10:18 July 8, 2015

Petroleum

Hess Tioga Reports Small Natural Gas Liquids Spill at Gathering Pipeline in North Dakota July 4

The North Dakota Health Department says a barrel of natural gas liquids spilled at a gathering pipeline and entered a tributary to Dry Fork Creek in Williams County. North Dakota Water Quality Director said the spill was reported Saturday by pipeline owner Hess Tioga Gas Plant LLC. State inspectors and cleanup contractors were on scene Wednesday and contaminated water and soil were being removed from the site.

Reuters, 13:47 July 8, 2015

Valero Reports Process Unit Restart, Emissions at Its 330,000 b/d Port Arthur, Texas Refinery July 8

Reuters, 1:06 July 8, 2015

Valero Reports 'Situation' at Its 100,000 b/d Houston, Texas Refinery Causes Flaring – Community Information Line

Reuters, 13:25 July 8, 2015

Alon Reports Lightning Strike Shuts Hydrotreater, Causes Flaring at Its 67,000 b/d Big Spring, Texas Refinery July 7

Alon USA Energy reported a hydrotreater shutdown caused by a lightning strike at its Big Spring, Texas refinery on Tuesday morning, according to a filing with the Texas Commission on Environmental Quality. The event caused flaring from a sulfur recovery unit, the filing said. The refinery operators were restarting the affected units.

Reuters, 17:24 July 7, 2015

Tesoro Reports Process Shutdown at Its 166,000 b/d Martinez, California Refinery July 6

Reuters, 17:39 July 7, 2015

U.S. Crude Oil Inventories Rise Unexpectedly Last Week – EIA

U.S. crude inventories rose in the last week, data from the Energy Information Administration (EIA) showed on Wednesday. The crude and gasoline builds were unexpected, and sent futures prices falling. Crude inventories rose by 384,000 barrels in the last week, compared with analysts' expectations for a decrease of 700,000 barrels. Crude stocks at the Cushing, Oklahoma delivery hub rose by 299,000 barrels, EIA said. U.S. crude imports fell last week by 197,000 b/d.

Reuters, 10:39 July 8, 2015

Pennsylvania Governor Announces Pipeline Infrastructure Taskforce July 7

Governor Tom Wolf on Monday announced the appointment of 48 individuals to participate on the Pennsylvania Pipeline Infrastructure Taskforce, to be chaired by Department of Environmental Protection Secretary John Quigley. The group of experts and stakeholders will recommend policies, guidelines, and best practices to guide the anticipated and unprecedented build-out of pipeline infrastructure expected to take place across Pennsylvania during the next decade. The task force is made up of representatives from state agencies, the legislature, federal, and local governments, the pipeline and natural gas industries, and environmental groups.

<https://www.governor.pa.gov/governor-wolf-announces-appointees-to-pennsylvania-pipeline-infrastructure-taskforce/>

North Dakota PSC Approves Hess' Hawkeye Crude Oil Project under Lake Sakakawea

The North Dakota Public Service Commission (PSC) approved a Hess Corp. pipeline project that crosses under Lake Sakakawea. The Hawkeye Crude Oil Project consists of nearly 23 miles of new 12-inch pipeline and 2.4 miles of an existing 8-inch gas pipeline that will be repurposed to transport crude oil. The PSC designated a transmission facility route for Hess North Dakota Pipelines LLC for the construction, operation and maintenance of approximately 25.2 miles of crude oil pipeline in McKenzie and Williams Counties. The company said the pipeline was necessary to move oil produced south of Lake Sakakawea to locations north of the lake.

<http://thebakken.com/articles/1195/north-dakota-psc-approves-hess-pipeline-project>

Shell's Ice Management Vessel Damaged in Alaska

Royal Dutch Shell Plc's icebreaker vessel Fennica returned to Dutch Harbor in Alaska with a small breach in the hull. Shell said it plans to restart Arctic oil exploration drilling as early as the third week of July. Shell was given a conditional approval by the U.S. Department of the Interior in May to return to the Arctic for the first time since its mishap-plagued 2012 drilling season.

Reuters, 15:16 July 7, 2015

Natural Gas

Update: Williams' Transco Completes Unplanned Work on Its SELA Natural Gas Line Segment in Louisiana after Small Leak

Williams Cos Inc's Transcontinental Gas Pipeline Co (Transco) on Wednesday said it completed maintenance associated with a small leak in South Pelto 11 on its Southeast Louisiana Lateral (SELA) natural gas pipeline. Transco's 10,200-mile gas pipeline system has the capacity to carry 9.9 Bcf/d from the Gulf Coast to markets throughout the Southeast, mid-Atlantic and Northeast, including New York City.

<http://www.1line.williams.com/1Line/wgp/download?delvid=6604754&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

Update: PUC Report on Fresno, California Gas Explosion Cites Pipeline's Reduced Dirt Cover

The California Public Utilities Commission (PUC) released a report on July 6 revealing that an April 17 Pacific Gas and Electric gas pipeline explosion was a result of inadequate depth of dirt cover and failure by the company to properly mark its presence. The explosion occurred after an earthmoving truck struck the pipeline

<http://www.sfgate.com/news/article/Report-on-Fresno-gas-explosion-citespipe-s-6369645.php>

Construction Crew Ruptures 4-Inch Nicor Gas Pipeline in Illinois July 6

Fourteen homes and one business in Aurora, Illinois were evacuated July 6 after a construction crew ruptured a 4-inch Nicor-owned gas main. Surrounding streets were closed for about six hours as crews worked to cap the leak.

<http://www.dailyherald.com/article/20150706/news/150709412/>

DCP Midstream Reports Brief Power Outage Due to Lightning at Its 160 MMcf/d Goldsmith Gas Plant in Texas July 6

DCP Midstream reported a lightning storm knocked off power momentarily causing loss of flow to the amine treater pumps which resulted in a loss of amine circulation. Operations had to route gas to the flare in order to restart the amine treater pumps and return to normal service.

<http://www2.tceq.texas.gov/oc/eer/index.cfm?fuseaction=main.getDetails&target=216861>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
July 8, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	51.56	58.94	104.03
NATURAL GAS Henry Hub \$/Million Btu	2.73	2.80	4.25

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>

Please direct comments and questions to: ead@oe.netl.doe.gov