



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, September 16, 2013

Electricity

All Service Restored After Downed Power Lines Cut Power to More Than 100,000 SCE Customers in Los Angeles September 15

Southern California Edison (SCE) crews restored service to customers in the South Bay area of Los Angeles County, California, after downed lines impacted service to more than 100,000 customers in the area starting at 7:06 a.m. PDT on Sunday morning. The cause of the downed power lines is under investigation. The initial loss of service impacted customers in Torrance, Rancho Palos Verdes, Rolling Hills, and other communities in the area. Several substations were taken off line following the initial event for the safety of crews working on the issue and for public safety.

<http://newsroom.edison.com/releases/outage-in-south-bay-impacts-thousands-of-sce-customers-due-to-downed-power-lines-sce-crews-restoring-service>

CPS Energy Shuts Its 420 MW Deely 1 Coal-fired Power Plant in Texas Following Explosion September 10

CPS Energy's Deely 1 power plant in Bexar County, Texas, experienced an explosion Tuesday morning. An initial investigation shows the cascade building – a part that feeds coal into silos before it's moved into the plant – was damaged. The plant's fire suppression system deployed, working as the safety system should. The plant was online at the time of the explosion but was taken offline for safety reasons and to investigate further.

<http://www.bizjournals.com/sanantonio/blog/2013/09/cps-energy-coal-plant-will-remain.html>

http://www.cpsenergy.com/About_CPS_Energy/News_Features/News/091013_Deely_explosion_NR.asp

'Unusual Event' Declared at PPL Susquehanna's 1,298 MW Susquehanna Nuclear Plant in Pennsylvania September 15; Unit 2 Shut for Turbine Blade Inspection September 14

Operators at the Susquehanna nuclear power plant in Pennsylvania, briefly declared an "unusual event" on Sunday as a result of water leaking inside a room in the plant's unit 2 reactor building. The unit was shut down at the time of the declaration. The plant declared the unusual event at 11:38 a.m. EDT after operators received indications of the water leak. They responded quickly to stop the leak, which was contained in one room. The plant is designed to contain water leaks to the room where they occur. The unusual event declaration was ended at 3:52 p.m. EDT. Unit 2 was shut down early on Saturday for an inspection of the unit's turbine blades. It remains safely shut down and unit 1 at the plant continues to run safely at full power.

<http://pplweb.mediaroom.com/index.php?s=12270&item=136942>

Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Restarts by September 15, Ramps Up to 45 Percent by September 16

The unit restarted by September 15 and ramped up to 45 percent by September 16 after going offline on September 8 when the plant's feedwater system developed a small leak, according to the Nuclear Regulatory Commission.

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

<http://www.patriotledger.com/topstories/x1281955353/Pilgrim-nuclear-plant-back-online>

Duke Energy's 1,129 MW Catawba Nuclear Unit 2 in South Carolina Shut by September 14

On the morning of September 13 the unit was operating at 92 percent, according to the Nuclear Regulatory Commission.

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

Progress Energy's 710 MW Robinson Nuclear Unit 2 in South Carolina Shut by September 14

On the morning of September 13 the unit was operating at 93 percent, according to the Nuclear Regulatory Commission.

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

Southern Co.'s 870 MW Hatch Nuclear Unit 2 in Georgia Shut by September 16

On the morning of September 15 the unit was operating at 38 percent, according to the Nuclear Regulatory Commission.

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

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 50 Percent by September 14

On the morning of September 13 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

NMC's 522 MW Prairie Island Nuclear Unit 1 in Minnesota Ramped Up to 70 Percent by September 15

On the morning of September 14 the unit was operating at 50 percent, according to the Nuclear Regulatory Commission.

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

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramped Up to 93 Percent by September 14

On the morning of September 13 the unit was operating at 59 percent, according to the Nuclear Regulatory Commission.

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

Petroleum

FBI Warns Fuel Storage Operators to Be On Alert for 'Potential Terrorist Activities' – PMAA

U.S. officials have warned energy companies to be on the alert for "potential terrorist activities" at fuel storage plants but there were no immediate threats, the Petroleum Marketers Association of America (PMAA) told members on Friday. The oil industry group told members the Federal Bureau of Investigation (FBI) "is concerned about terrorists attempting to purchase or steal fuel from a bulk plant to use in a weapon of mass destruction." The PMAA message to members said the FBI warned fuel marketers should be on alert for new customers who are not from the area, drivers who are not familiar with truck or vehicle operations, and people who store fuel in unusual locations or containers.

Reuters, 17:05 September 13, 2013

ExxonMobil Shuts FCCU for Repairs at Its 149,000 b/d Torrance, California Refinery September 13 – Traders

Exxon Mobil Corp. shut a fluid catalytic cracking unit (FCCU) at its refinery in Torrance, California, for repairs expected to last through the weekend, traders said. Sources familiar with refinery operations also said the FCCU was shut on Thursday afternoon after a leak was found in a tower reboiler and steam generator.

Reuters, 10:52 September 13, 2013

Tesoro Says Operations are Back to Normal at Its 166,000 b/d Martinez, California Refinery September 16

Tesoro Corp. said operations were running normally at its Golden Eagle refinery in Martinez, California. The company had been performing unplanned maintenance at the refinery, a company spokesperson said last week.

Reuters, 11:53 September 16, 2013

Phillips 66 Reports Equipment Issues at Its 362,000 b/d Wood River Refinery in Roxana, Illinois September 15

Phillips 66 reported equipment issues at its Wood River refinery in Roxana, Illinois, a filing with the Illinois Emergency Management Agency said. The incident occurred on Sunday and led to sulfur dioxide and nitrogen dioxide emissions, the said.

Reuters, 4:11 September 16, 2013

Magellan Midstream Announces Open Season for Potential 75,000 b/d Product Pipeline to Little Rock, Arkansas September 16

Magellan Midstream Partners, LP announced it has launched an open season to assess firm customer interest to transport refined petroleum products to Little Rock, Arkansas. Interested customers must submit binding commitments by 5:00 p.m. CDT on October 16, 2013. The potential project would include construction of an approximately 160-mile, 12-inch diameter pipeline capable of transporting 75,000 b/d of gasoline, diesel fuel, and jet fuel from the partnership's Ft. Smith, Arkansas terminal, providing the Little Rock market access to refined products from Mid-Continent and Gulf Coast refineries via Magellan's extensive refined petroleum products pipeline system. The potential pipeline is forecasted to be operational in the third quarter of 2015.

<http://www.magellanlp.com/magellannews.aspx?id=2147483860>

North Dakota Oil Production Hits Record High of 875,000 b/d in July

Oil production in North Dakota hit a new record high of just under 875,000 b/d in July as oil companies brought more wells online once summer rains stopped, the state regulator said. Output in July increased by 55,000 b/d from the month before, according to monthly data issued by the North Dakota Industrial Commission's Oil and Gas Division. Most of the new production came from the Bakken and Three Forks shale formations.

http://www.rigzone.com/news/oil_gas/a/129036/North_Dakota_Oil_Production_Hits_Record_High

Natural Gas

Enbridge Reports AGI Shut Due to Power Outage at Its Tilden Gas Plant in Texas September 15

Enbridge Inc. reported a power outage upstream of the plant caused the acid gas injector (AGI) no. 2 to shut down. Power to the plant was quickly restored and the AGI no. 2 motor was reset and restarted.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=188056>

ExxonMobil Reports Cat-15 Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas September 14

ExxonMobil reported the cat-15 unit shut down due to equipment problems. Operators attempted to restart the unit but couldn't due to loss of fuel gas pressure. Repairs are still in progress.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=188048>

Other News

Nothing to report.

International News

Pipeline Leak Cuts Output at Iraq's 600,000 b/d Rumalia North Oilfield September 16

On Monday output had to be cut from Iraq's Rumalia North oilfield, due to a pipeline leak that started about five days ago due to corrosion, an official at Iraq's Southern Oil Co. said. Before the leak, the field was producing around 600,000 b/d. A second source estimated the loss to be at least 450,000 b/d. The Rumalia curtailment will further curb Iraq's oil output. An Iraqi oil official said last week that exports from the Basra Oil Terminal would be limited for about a month from the middle of September while metering equipment is installed, even though the work itself would continue into 2014. Iraq exports the bulk of its oil from its southern terminals and supplies in September have already fallen by 500,000 b/d, according to shipping data. Some buyers of the crude were expecting a longer reduction in shipments.

Reuters, 11:41 September 16, 2013

Libya's Western Oil Fields Could Restart Today, Eastern Terminals Remain Shut – Oil Official

Libya's western oil fields could resume production Monday evening if armed groups reopened valves on pipelines linking the fields to the export terminals, a senior Libyan oil official said. After weekend negotiations, the Libyan government told state National Oil Corp (NOC) that they could expect the blocked pipeline to resume operations on Monday, the official at NOC said. The pipeline links the El Feel and El Sharara fields to the ports of Mellitah and Zawiya. Meanwhile, oil protesters in Libya's east will continue to block the country's largest oil terminals, Es Sider, Ras Lanuf, Brega, and Hariga, until all their demands are met, the spokesman for the protesters said.

Reuters, 6:27 September 16, 2013

Reuters, 6:05 September 16, 2013

Yemen's Maarib Oil Pipeline Attacked by Tribesmen September 14 – Government Official

Yemen's main oil pipeline, in the central Maarib province, was attacked by tribesmen on Saturday, the fourth time in a month, a government official said. The attack stopped oil flows from the Maarib fields to the Ras Isa oil terminal on the Red Sea and caused a fire and damage to the pipeline, the official said.

Reuters, 7:39 September 14, 2013

Shell Reopens Its 150,000 b/d Trans Niger Pipeline in Nigeria After Repairing Leak September 8

Royal Dutch Shell has reopened its Trans Niger pipeline in Nigeria after being shut down nearly two months following a leak, the company said on Monday. A force majeure declared in April on Nigeria's benchmark Bonny Light crude oil grade remained in place, despite the major pipeline reopening on September 8, a Shell spokesman said.

Reuters, 8:45 September 16, 2013

Energy Prices

U.S. Oil and Gas Prices September 16, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	107.12	109.84	99.12
NATURAL GAS Henry Hub \$/Million Btu	3.73	3.57	3.01

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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