



ENERGY ASSURANCE DAILY

Thursday Evening, January 10, 2013

Electricity

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramped Up to 80 Percent by January 10

Grand Gulf Unit 1 is returning from an outage that began January 4, when the reactor automatically scrambled from what appeared to be a generator/turbine trip. Operators restarted the unit by January 8.

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

Dynegy's 754 MW Moss Landing Gas-Fired Unit 6 in California Shut by January 9

The unit entered an outage that was due to planned and unplanned causes.

<http://content.caiso.com/unitstatus/data/unitstatus201301091515.html>

Update: Sempra Energizes 150 MW Mesquite Solar 1 in Arizona

Sempra U.S. Gas & Power yesterday announced that it has completed construction of Mesquite Solar 1, the first 150 MW phase of the company's Mesquite Solar complex in Arlington, Arizona. The power has been sold to Pacific Gas & Electric under a 20-year contract. Future phases planned at the solar complex could produce up to 700 MW.

<http://sempra.mediaroom.com/index.php?s=19080&item=136599>

Update: Rocky Mountain Power to Retire Its 188 MW Carbon Coal-Fired Power Plant in Utah by 2015 Due to Federal Clean Air Regulations

The Idaho Public Utilities Commission is allowing Rocky Mountain Power to establish an account to track expenses associated with the utility's plan to shut down its 188 MW Carbon coal-fired plant in northeast Utah. The Company provides retail electric service to approximately 72,000 customers in the state of Idaho and is subject to the jurisdiction of the Commission. The utility has said it cannot economically retrofit the plant to comply with federal regulations the U.S. Environmental Protection Agency has issued under the Clean Air Act, and plans to retire the plant in 2015 and decommission it in 2020.

<http://www.elp.com/articles/2013/01/rocky-mountain-power-plans-to-shut-down-utah-coal-plant.html>

http://www.rockymountainpower.net/Deferred_Acct_Carbon.pdf

EDF Renewables Announces Commercial Operation of Its 161 MW Spinning Spur Wind Project in Texas

EDF Renewable Energy and Google Inc. on Wednesday announced that Google has invested \$200 million in the 161 MW Spinning Spur Wind Project, which is located in Oldham County, Texas and achieved commercial operation in late December. The Spinning Spur project consists of 70 Siemens 2.3 MW turbines. The electricity it produces has been contracted to SPS.

http://www.edf-re.com/about/press/google_invests_in_161_megawatt_texas_wind_project/

Petroleum

Leaking Line Releases Sulfuric Acid at Motiva's 600,000 b/d Port Arthur, Texas Refinery January 9

Motiva Enterprises reported a leaking line at its Port Arthur refinery caused a release of sulfuric acid Wednesday afternoon, according to a filing with the U.S. National Response Center.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1035270

Heavy Rainfall Causes Oil Spill at ExxonMobil's 503,000 b/d Baton Rouge, Louisiana Refinery January 9

ExxonMobil reported that heavy rainfall that went into a separator at its Baton Rouge refinery Wednesday afternoon had caused an unknown oil to spill and cause a sheen on the Mississippi River, according to a filing with the U.S. National Response Center.

http://www.nrc.uscg.mil/reports/rwervlet?standard_web+inc_seq=1035237

Phillips 66 Reports Sulfur Dioxide Emissions from Unspecified Unit at Its 120,000 b/d Rodeo, California Refinery January 9

Phillips 66 reported emissions of sulfur dioxide from an unspecified unit at its Rodeo refinery very early Wednesday morning, according to a filing with the California Emergency Management Agency. The filing did not specify the cause of the emissions, which lasted for more than seven hours.

Reuters, 16:24 January 9, 2013

Natural Gas

TransCanada Selected to Develop 2 Bcf/d Prince Rupert Natural Gas Transmission Project in British Columbia

TransCanada Corporation yesterday announced that it has been selected by Progress Energy Canada Ltd. to design, build, own, and operate the proposed Prince Rupert Gas Transmission project. This proposed pipeline will have an initial capacity of 2 Bcf/d, with the ability to expand to 3.6 Bcf/d. The pipeline would transport natural gas primarily from the North Montney gas-producing region near Fort St. John, British Columbia to the recently-announced Pacific Northwest LNG export facility in Port Edward near Prince Rupert, B.C. Subject to regulatory and corporate approvals, the project has an in-service date targeted for the end of 2018. TransCanada has also proposed to extend its existing NOVA Gas Transmission Ltd. (NGTL) system in northeast B.C. to connect both to the Prince Rupert Gas Transmission project and to additional North Montney gas supply from Progress and other parties. This new infrastructure will allow the Pacific Northwest LNG export facility to access supplies from both North Montney and Western Canada Sedimentary Basin through the NOVA Inventory Transfer trading hub and the existing NGTL pipeline network. Extensions of the NGTL System have an in-service date targeted for the end of 2015.

<http://www.transcanada.com/6187.html>

Southern Union Reports Flaring at Its 140 MMcf/d Keystone Gas Plant in Texas January 7

Southern Union Gas Services reported it was flaring low-pressure gas at its Keystone plant Monday night after field compressors upstream shut down, causing the low-pressure system to overload, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=177833>

Other News

DOI Launches High-Level, Expedited Review of 2012 Offshore Drilling Program in the Beaufort and Chukchi Seas

The U.S. Department of the Interior (DOI) on Tuesday announced that it has launched an expedited, high-level assessment of the 2012 offshore drilling program in the Beaufort and Chukchi Seas to review practices and identify challenges as well as lessons learned. The review, which is expected to be completed within 60 days, will pay special attention to challenges that Shell encountered in connection with certification of its containment vessel, the *Arctic Challenger*; the deployment of its containment dome; and operational issues associated with its two drilling rigs, the *Noble Discoverer* and the *Kulluk*.

<http://www.doi.gov/news/pressreleases/secretary-salazar-launches-expedited-assessment-of-2012-arctic-operations.cfm>

International News

Saboteurs Bomb 110,000 b/d Maarib Crude Oil Pipeline in Yemen January 10

Armed tribal saboteurs on Thursday bombed Yemen's 110,000 b/d Maarib crude oil pipeline, which is the country's main oil export pipeline transporting crude to the Ras Isa export terminal on the Red Sea coast. The blast shut the pipeline this morning, nearly 10 days after it was repaired following a previous series of attacks, officials said. The attack was the seventh of its kind in less than two months targeting the pipeline.

Reuters, 02:39 January 10, 2013

<http://www.nzweek.com/world/tribal-saboteurs-bomb-yemens-oil-export-pipeline-41945/>

Saudi Arabia Cut Oil Output to 9.03 MMb/d in December from 9.49 MMb/d in November – Industry Source

Reuters, 03:01 January 10, 2013

Energy Prices

| U.S. Oil and Gas Prices January 10, 2013 | | | |
|--|-------|----------|----------|
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 93.94 | 93.10 | 102.63 |
| NATURAL GAS Henry Hub \$/Million Btu | 3.14 | 3.30 | 2.89 |

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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