



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

ENERGY ASSURANCE DAILY

Wednesday Evening, March 10, 2010

Electricity

AES's 179 MW Redondo Gas-fired Unit 5 in California Shut by March 9

According to the California Independent System Operator, the unit reported an unplanned outage by March 9.
<http://www.caiso.com/unitstatus/data/unitstatus201003091515.html>

Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Shut by March 9

According to the California Independent System Operator, the unit reported an unplanned outage by March 9.
<http://www.caiso.com/unitstatus/data/unitstatus201003091515.html>

Update: Wolf Creek's 1,165 MW Wolf Creek Nuclear Power Plant in Kansas Ramped up to 18 Percent by March 10

Operators shut the unit due to the "loss of all main feedwater" on March 8, the company said in a previous filing with the Nuclear Regulatory Commission (NRC). The unit was at 42 percent power and returning from a separate outage, at the time of the incident.

Bloomberg News, 12:03 March 5, 2010

Reuters, 07:24 March 10, 2010

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

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: PCWA's 177 MW Colgate Hydro Unit 1 in California Returns to Service by March 9

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201003091515.html>

Sithe Global to Construct Gas-fired Power Plant in Nevada, Instead of Previously-Planned Coal-fired Facility

Sithe Global received approval in 2003 to construct a 1,100 MW gas-fired power plant in Mesquite, Nevada, but—amid price concerns—decided in 2007 to instead build a 750 MW coal-fired power facility, a news source said. Now, the company plans to revert to its original aim, and construct a gas-fired plant, according to the town's mayor. Sithe had expected to open the coal-fired "Toquop Energy Project" by 2013, the news source said. It is not clear when it intends to open the new plant, or what size facility it might construct.

<http://www.lasvegassun.com/news/2010/mar/09/power-plant-planned-mesquite-use-natural-gas-inste/>

First Solar Eyes 2013 Start-Date for 550 MW Desert Sunlight Solar Power Project in California

The company plans to break ground by the end of 2010, a news source said. "Desert Sunlight" would be the world's largest solar power facility.

http://www.bizjournals.com/phoenix/stories/2010/03/08/daily24.html?ana=from_rss&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+vertical_29+%28Energy+Conservation+Industry+News%29

<http://sunpluggers.com/states/california/2010/03/california-utility-signs-pact-to-buy-power-from-desert-sunlight-plant-000120.php>

Update: SCE to Install 250 MW of Solar Generating Capacity over Next Five Years in California

Southern California Edison (SCE) expects to install most of the capacity on "otherwise unused large warehouse rooftops," according to a news release.

<http://www.edison.com/pressroom/pr.asp?id=7365>

NRC Denies Nuclear Industry Petition Seeking Extended Deadline for Security Enhancements March 8

The U.S. Nuclear Regulatory Commission (NRC) has denied a petition submitted by the Nuclear Energy Institute on Sept. 25, 2009, that sought an additional nine months for nuclear power plants to comply with new security requirements, the NRC said in a release. Specifically, the petition sought an expedited rulemaking that would revise the compliance date for new requirements in the power reactor security rule (10 CFR section 73.55) from March 31 to Dec. 31.

<http://www.nrc.gov/reading-rm/doc-collections/news/2010/10-042.html>

Petroleum

Motiva Shuts Unit after Pump Seal Fire at 290,000 b/d Port Arthur, Texas Refinery March 9

Motiva shut a lube catalytic dewaxing unit (LCDU) after a pump seal failure caused a fire, the company said in a filing with state regulators. The on-site fire department extinguished the blaze. It was not clear if the incident had any impact to production.

<http://uk.reuters.com/article/idUKN097435520100309>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=136816>

Tesoro Restarting Units after Late-Tuesday Power Failure at 100,000 b/d Wilmington, California Refinery

A power failure shut an unspecified number of units at Tesoro's 100,000 b/d Wilmington, California refinery on March 9, but the company expected to resume normal operations by March 11, a spokesman said.

DJN, 12:32 March 10, 2010

Shell Restarting 67,000 b/d FCC at 156,400 b/d Martinez, California Refinery March 9

Shell had expected to return the gasoline-making fluidic catalytic cracking unit (FCC) about two weeks ago, following a two-month overhaul, but the restart process was delayed twice, sources familiar with the facility's operations said.

<http://www.reuters.com/article/idUSWEN146720100309?type=marketsNews>

Update: Colonial Sees Full Power Restoration by March 11 at Substation along Oil Product Pipeline through Maryland—Main Line Mostly Unaffected, Spokesman Says

Colonial Pipeline resumed mostly-normal service along local product pipelines by March 11, days after a weekend power failure at the associated Dorsey substation in Woodbine, Maryland, a spokesman said. Line 3—a main line that delivers products to Linden, New Jersey—was "virtually unimpacted," he said.

Reuters, 09:17 March 8, 2010

Reuters, 10:17 March 10, 2010

Bloomberg News, 17:40 March 7, 2010

Update: Total Expects to Start Production by 2017 at Planned 200,000 b/d Joslyn Oil Sands Project in Alberta, Canada

The project would likely involve two, 100,000 b/d mines, according to Total's website. The first mine, or Joslyn North Mine, would open first. The second mine, or Joslyn South Mine, would open an estimated four years later.

<http://www.businessweek.com/news/2010-03-10/total-to-start-production-at-joslyn-oil-sands-project-in-2017.html>

<http://www.total-ep-canada.com/joslyn/joslyn.html>

Update: Tullow, Total, Cnooc Could Produce More than 200,000 b/d of Ugandan Oil Beyond 2014

The companies plan to begin production next year, and Tullow Oil says the project could yield more than 200,000 b/d beyond 2014, according to a news source.

<http://www.businessweek.com/news/2010-03-10/tullow-says-total-cnooc-to-help-ramp-up-ugandan-oil-production.html>

Tullow Expects First Oil before 2011 at Planned 120,000 b/d Jubilee FPSO Offshore Ghana

Tullow Oil expects to begin production by the end of 2010 at the 700 million boe Jubilee field, offshore Ghana, according to its CEO. The company plans to extract oil via a 120,000 b/d floating production, storage and offloading (FPSO) vessel, and says Ghana's other offshore discoveries—including the 400 million boe Tweneboa location—could allow for another two FPSOs.

http://online.wsj.com/article/BT-CO-20100310-705089.html?mod=WSJ_latestheadlines

Shell Stops Selling Gasoline to Iran—Traders

Shell is no longer shipping gasoline to Iran, trade sources said on March 11, amid concerns over U.S. sanctions. A spokesman confirmed that the company “currently does not supply gasoline to Iran.” Shell delivered about 1.65 million barrels of gasoline to Iran in the seven months through October, 2009, according to shipping data.

<http://www.reuters.com/article/idUSLDE62918C20100310?type=marketsNews>

Natural Gas

Update: Buckeye Partners, NOVA Chemicals Launch Open Season for Planned 90,000-to-170,000 b/d, Pennsylvania-to-Ontario NGL Pipeline by March 4

The line would deliver natural gas liquids (NGL) from the Marcellus basin in Pennsylvania to NOVA Chemicals Ltd.'s petrochemical plant in Sarnia, Ontario, according to a news release. The open season runs until March 31, 2010.

http://www.buckeye.com/LinkClick.aspx?link=UnionPipeLine%2fOpen+Season+Union+Pipeline+3_4_10+_2_.pdf&tabid=83&mid=985

PVR Midstream, Range Resources Plan 700 MMcf/d, 24-and-30-inch, 16-mile Natural Gas Pipelines in Pennsylvania

PVR Midstream, a Penn Virginia Resource Partners, L.P. subsidiary, plans to construct about 16 miles of 24-and-30-inch gathering trunklines, smaller-diameter field gathering lines and compression facilities in Pennsylvania, according to a news release. The lines would serve Range Resources Corporation's production locations, primarily in Lycoming County, Pennsylvania. The project's initial phase is slated to enter service in the fourth quarter of 2010.

<http://phx.corporate-ir.net/phoenix.zhtml?c=130989&p=irol-newsArticle&ID=1401075&highlight=>

ExxonMobil, Qatar Petroleum and ConocoPhillips' Planned 2 Bcf/d Golden Pass LNG Terminal in Texas to Receive First LNG in September 2010

The terminal is located near Sabine Pass, Texas, according to a project website.

http://online.wsj.com/article/BT-CO-20100310-710651.html?mod=WSJ_latestheadlines

<http://www.goldenpasslng.com/aboutproject.cfm>

Reuters, 11:32 March 10, 2010

Other News

United States on Track to Double Wind, Solar Renewables by 2012—Chu

The United States is on pace to double its wind and solar renewables by 2012, and hopes to “redouble and redouble” that, Energy Secretary Steven Chu said by March 9.

Video: <http://media.bulletinnews.com/playclip.aspx?clipid=8cc8e110c7e5f3c&pub=energy%27>

Energy Prices

U.S. Oil and Gas Prices March 10, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.64	80.67	47.66
NATURAL GAS Henry Hub \$/Million Btu	4.51	4.78	3.86

Source: Reuters

Energy Notes

Update: State Regulators Okay “Permit Modifications” for Duke Energy’s Planned 630 MW Coal Gasification Power Plant in Indiana by March 10

<http://new.wibqfm.com/news/articles/2010/mar/10/multi-billion-dollar-power-plant-faces-changes/>
<http://www.duke-energy.com/news/releases/2009112403.asp>

Update: Chevron May Revive Plans for 25,000 b/d Base Oil Expansion at 330,000 b/d Pascagoula, Mississippi Refinery

<http://www.sunherald.com/2010/03/09/2013739/chevron-to-keep-possibly-expand.html>

Mirant May Shut Coal Ash Storage Facility in Charles County, Maryland—Company Faces Lawsuit from State Department of the Environment

http://www.forbes.com/feeds/ap/2010/03/10/business-multiutilities-financial-impact-us-power-plant-lawsuit-maryland_7423684.html

Electric Vehicles to Account for up to 40 Percent of Market by 2050—Shell CEO

http://www.allcarselectric.com/blog/1043209_shell-ceo-predicts-evs-will-account-for-40-of-market-by-2050

NRC Notes Lapses in Worker Performance at SCE’s 2,254 MW San Onofre Nuclear Power Plant in California—Despite Criticisms, Agency Says Facility Operates Safely

http://www.nctimes.com/news/local/sdcounty/article_bf9003ed-b0fb-5b15-889b-ed7c25fb8753.html

Argentine Official Accuses Shell, Petrobras of Purposely Causing Gasoline Shortages, Says Government Will Step in to Make Sure Refineries Operate at Full Rates

Reuters, 12:35 March 10, 2010

Transneft to Break Ground This Week on Planned 500,000 b/d Purpe-Samotlor, Russia-to-China Oil Pipeline—Line Expected to Enter Service in 2012, Eventually Double Capacity

<http://www.risk.net/energy-risk/news/1595735/russia-plans-pipeline-speed-oil-feed-china>

Energy Secretary Chu Sees Natural Gas as “Bridge” in Move to Renewable Supply

<http://www.star-telegram.com/2010/03/09/2027877/future-role-of-natural-gas-discussed.html>

Power Failure Forces Offline Shell’s Ormen Lange Natural Gas Field Offshore Norway March 10

Reuters, 09:35 March 10, 2010

United States to See Active Hurricane Season in 2010, with Two or Three Major Storms to Reach Land—AccuWeather.com Meteorologists

DJN, 09:00 March 10, 2010

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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