



ENERGY ASSURANCE DAILY

Thursday Evening, May 09, 2013

Electricity

PPL Shuts 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania May 9 to Address Turbine Blade Issues

PPL Corporation reported Susquehanna 1 was disconnected from the regional power grid early today at the start of a scheduled outage to install turbine modifications, the first phase of a long-term plan that is expected to resolve the turbine blade issues that have affected plant operations in recent years. Workers made the same modifications to Unit 2 during its regularly scheduled refueling outage, which is still ongoing. Both units are expected back in service by the start of summer.

<http://pplweb.mediaroom.com/index.php?s=12270&item=136870>

Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland Shuts on Loss of Turbine Load May 8

Constellation Energy Nuclear Group reported Calvert Cliffs 2 automatically tripped from full power late Wednesday night, according to a filing with the U.S. Nuclear Regulatory Commission (NRC). The plant was experiencing a loss of turbine load at the time, an NRC spokesman later said. Operators were investigating the incident.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130509en.html>

http://www.thebaynet.com/news/index.cfm/fa/viewstory/story_ID/32067

Update: AES's 336 MW Alamitos Natural Gas-Fired Unit 4 in California Returns to Service by May 8; AES's 332 MW Alamitos Natural Gas-Fired Unit 3 Shut by May 8

Alamitos 4 returned from an unplanned outage that began by May 7. Alamitos 3 entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201305081515.html>

Update: Calpine's 593 MW Metcalf Natural Gas-Fired Unit in California Returns to Service by May 8

The unit returned from an unplanned curtailment of 318 MW that began by May 5.

<http://content.caiso.com/unitstatus/data/unitstatus201305081515.html>

NextEra Orders 59 GE Turbines for 100 MW Tuscola II Wind Project in Michigan

NextEra Energy Inc. ordered 59 wind turbines from General Electric Co. for installation at NextEra's 100 MW Tuscola II project in Michigan, a spokesman said. The company plans to complete construction by the end of the year and will sell electricity produced by the project to DTE Energy Co. under a 20-year agreement. Tuscola I, the 120 MW first phase of the wind farm, began delivering power in December.

<http://www.bloomberg.com/news/2013-05-08/nextera-orders-59-ge-turbines-to-expand-wind-project-in-michigan.html?cmpid=yahoo>

Update: NRC Issues Draft Supplement to Environmental Report for Proposed License Renewal at NextEra's Seabrook Nuclear Plant in New Hampshire

The U.S. Nuclear Regulatory Commission (NRC) has issued a draft supplement to an earlier environmental impact assessment prepared by the agency on a license renewal application for the Seabrook nuclear power plant. Public comments are currently being accepted on the draft supplement, which does not alter the NRC preliminary recommendation contained in the Draft Environmental Impact Statement (DEIS) released in August 2011. In that report, the agency states that the adverse environmental impacts of a 20-year extension for the Seabrook plant were not great enough to deny the option of license renewal. The supplement to the DEIS incorporates new information obtained by the NRC staff since the report was published.

<http://www.nrc.gov/reading-rm/doc-collections/news/2013/13-023.i.pdf>

Update: Sunoco Says 40,000 b/d Nederland Access Crude Oil Pipeline Project in Texas Delayed by ExxonMobil's Pegasus Pipeline Shutdown

Sunoco Logistics Partners LP Chief Executive Mike Hennigan gave an update on the company's 110,000 b/d West Texas-to-Nederland crude oil pipeline project, which is coming online in phases, in a conference call on Thursday. The 40,000 b/d West Texas – Houston Access portion of the project started deliveries in April 2012. The 30,000 b/d West Texas – Longview Access portion of the project will be operational by the end of May. The Longview Access project was originally scheduled for operation by January 2013. The 40,000 b/d Nederland Access portion of the project, however, is connected to ExxonMobil Corp.'s Pegasus crude oil pipeline, which was shut in March when it ruptured and spilled 5,000 barrels of crude in Arkansas. Sunoco has delayed startup on its Nederland Access project until the Pegasus line restarts; the company is awaiting information from ExxonMobil and could not estimate when the Pegasus line could restart.

<http://www.sunocologistics.com/Investors/News-Releases/44/>

<http://www.reuters.com/article/2013/05/09/sunoco-pipelines-permian-idUSL2N0DQ1TY20130509?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

Sunoco Proposes Reversed, Converted Eaglebine Express Pipeline to Move Crude Oil from Hearn to Nederland, Texas

Sunoco Logistics Partners LP plans to reverse an underused refined products pipeline to move crude oil from Hearne, Texas to Nederland and could launch an open season to gauge shipper interest as early as next week, Chief Executive Mike Hennigan said in a conference call on Thursday. The reversed and converted line could be in service by mid-2014.

<http://www.sunocologistics.com/Investors/News-Releases/44/>

<http://www.reuters.com/article/2013/05/09/sunoco-pipelines-permian-idUSL2N0DQ1TY20130509?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

Update: Sunoco Sees 90,000 b/d Phase I of Its Permian Express Crude Pipeline in Texas Operational in June

Sunoco Logistics Partners LP expects the first phase of its West Texas-Nederland Permian Express crude oil pipeline to be operational at its initial 90,000 b/d capacity in June, Chief Executive Mike Hennigan told analysts on Thursday. The second phase, which would carry an additional 200,000 b/d, is in the development and marketing phase, as output from the West Texas basin is expected to keep growing.

<http://www.sunocologistics.com/Investors/News-Releases/44/>

<http://www.reuters.com/article/2013/05/09/sunoco-pipelines-permian-idUSL2N0DQ1TY20130509?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

PBF Energy Reports Emissions at Its 180,000 b/d Paulsboro, New Jersey Refinery May 9

PBF Energy Inc. reported emissions at its Paulsboro refinery on Thursday, according to a filing with state pollution regulators. The filing describes billows of black and grey smoke and audible alarms, and associated odors unlike any other at the facility.

Reuters, 11:19 May 9, 2013

Natural Gas

Crosstex Invests in New 100 MMcf/d Natural Gas Compression and 5,000 b/d Condensate Stabilization Facility Serving Utica Shale Producers in Ohio

The Crosstex Energy companies, Crosstex Energy, L.P. and Crosstex Energy, Inc. ("the Corporation"), on Tuesday announced that the Corporation has agreed to invest in a third natural gas compression and condensate stabilization facility in the Ohio River Valley. The Corporation will make the investment in E2, a company formed in March 2013 with the former management of Enerven Compression Services, to provide services for producers in the Utica Shale play. E2 will build, own, manage and operate all three of Crosstex's compressor station and condensate stabilization assets in the Utica Shale play in Ohio. The new facility is expected to have compression capacity of 100 MMcf/d and condensate stabilization capacity of 5,000 b/d, which brings the total expected capacity for the three facilities to 300 MMcf/d of compression and 12,000 b/d of condensate stabilization. The new station is expected to begin operation in the fourth quarter of 2013.

<http://phx.corporate-ir.net/staging/phoenix.zhtml?c=135312&p=RssLanding&cat=news&id=1817356>

Other News

Update: Kinder Morgan Drops Plans to Build Coal Export Terminal at Port Westward, Oregon, Cites Logistical Issues

Kinder Morgan has decided to drop a proposal to export coal to Asia from the Port Westward industrial park on the Columbia River, a company spokesman said Wednesday, citing site logistics. Kinder Morgan's terminal would have exported up to 30 million tons of Wyoming and Montana coal a year to Asia. The company is still looking for coal export sites in the Pacific Northwest, the spokesman said, without specifying where.

http://www.oregonlive.com/environment/index.ssf/2013/05/kinder_morgan_drops_plans_to_b.html

International News

Update: Militants Bomb 350,000 b/d Kirkuk-Ceyhan Pipeline, Halting Oil Flow May 6 – Iraqi Oil Ministry

An Iraqi oil ministry spokesman on Wednesday said militants blew up the Kirkuk-Ceyhan crude oil pipeline Monday night, stopping the flow of oil. The pipeline carries crude oil from northern Iraq to a Turkish port on the Mediterranean Sea. The spokesman said repairs were expected to be completed on Thursday afternoon. A Turkish energy official also said Wednesday that flows on the pipeline were shut, but did not give a reason for the stoppage. Reuters, 13:13 May 8, 2013

Energy Prices

U.S. Oil and Gas Prices May 9, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	95.78	92.42	96.33
NATURAL GAS Henry Hub \$/Million Btu	3.86	4.31	2.27

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