



ENERGY ASSURANCE DAILY

Friday Evening, April 25, 2014

Major Developments

Update: Fire Still Burning, Evacuation Order Lifted at Williams Partners' 1.5 Bcf/d Opal Gas Processing Plant in Wyoming after Explosion April 23

A fire was still burning at Williams Companies Inc.'s Opal natural gas processing plant in southwestern Wyoming on Friday, after an explosion shut the plant on Wednesday. The company was still attempting to isolate the fire to its source, according to a Williams spokesperson. Pipelines that supply the facility and those that move processed natural gas and natural gas liquids away from the plant remained shut Friday. An evacuation order was lifted on Thursday and residents of the nearby town returned to their homes, the spokesperson said. The explosion and fire interrupted nearly 1 Bcf/d of output, according to the company and the Wyoming pipeline authority. The hub, at the junction of five pipelines and several processing plants, moves about 4–5 Bcf/d of natural gas at this time of the year, mostly to Western states. With the length of the outage unknown, traders said the cash natural gas basis in the Western U.S. was stronger on Thursday. One trader said the impact will be minimal, barring a prolonged shutdown as demand subsides after the winter.

Reuters, 11:08 April 25, 2014

<http://co.williams.com/williams/news-media/opal-wy-update/>

<http://finance.yahoo.com/news/fire-continues-wyoming-natgas-facility-151932145.html>

Electricity

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramps Up to 97 Percent by April 25

On the morning of April 24 the unit was operating at 50 percent, down from full power on April 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Reduced to 38 Percent by April 25

On the morning of April 24 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia Reduced to 60 Percent by April 25

On the morning of April 24 the unit was operating at 95 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Ramps Up to 98 Percent by April 25

On the morning of April 24 the unit was operating at 86 percent after restarting by April 22. Unit 2 was shut April 16 to replace one of the two main transformers that weren't working properly after the restart from a February refueling shutdown.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

<http://www.bnd.com/2014/04/16/3164740/fermi-2-nuclear-plant-shuts-for.html#storylink=cpy>

Canada to Decide in June on Enbridge's Proposed 525,000 b/d Northern Gateway Oil Pipeline – Government Minister

Canada will meet a mid-June deadline for its final decision on whether to authorize the construction of Enbridge Inc.'s proposed Northern Gateway crude oil pipeline, a government minister said on Thursday. A federal review panel recommended in December that the pipeline be approved if Enbridge meets 209 technical, environmental, and social conditions. The government then had a 180-day review period to make its final decision on the project. Northern Gateway would carry oil from the Alberta oil sands hub of Edmonton to a deepwater port in Kitimat, British Columbia, where it would be loaded onto supertankers and shipped to international markets.

http://www.rigzone.com/news/oil_gas/a/132746/Minister_Canada_To_Decide_In_June_On_Proposed_Enbridge_Oil_Pipeline#sthash.oPRLjNYF.dpuf

Natural Gas

Targa Reports Amine Treater Upset at Its 150 MMcf/d Sand Hills Gas Plant in Texas April 23

Targa reported an upset in the amine treater causing the product in both the main cryogenic process and 30MM cryogenic process skid to go off spec. This resulted in a treater emergency shutdown scenario which routed inlet gas to the emergency inlet flare, F-1. Maintenance technicians and operators were immediately called out to help restore amine treating. The amine treating system was run with near minimal volumes while trying to restore the treating process. Once amine treating was restored and the cryogenic processes conformed to specifications, flaring ceased at emergency inlet flare, F-1.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=197347>

FERC Approves Construction of Williams Partners' Transco's 225,000 dth/d Mobile Bay South III Expansion Project in Alabama

Williams Partners L.P. and its wholly-owned subsidiary Transcontinental Gas Pipe Line Company, LLC (Transco) today announced that the Federal Energy Regulatory Commission (FERC) approved its application to construct and operate Transco's Mobile Bay South III expansion project, which would provide additional firm natural gas transportation capacity to growing markets in the Southeast U.S. by the spring of 2015. The Mobile Bay South III Expansion Project would provide 225,000 dth/d of firm transportation service on the Transco Mobile Bay Lateral from the Station 85 4A Pooling Point and other receipt points located at Transco's Station 85 in Choctaw County, Alabama, to interconnections with Florida Gas Transmission and Bay Gas Storage in Mobile County, Alabama. The proposed expansion would involve adding compression at Transco Compressor Station 85 in Choctaw County, Alabama, along with upgrades at existing facilities in Washington and Mobile counties in Alabama. Construction was scheduled to begin in May 2014.

<http://www.williamslp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=69611&BzID=1296&g=345&Nav=0&LangID=1&s=0>

Williams Partners Announces 1.2 Million dth/d Gulf Trace Expansion of its Transco Pipeline to Deliver Natural Gas to LNG Export Facility in Louisiana

Williams Partners L.P. and its wholly-owned subsidiary Transcontinental Gas Pipe Line Company, LLC (Transco) today announced Gulf Trace, a 1.2 million dth/d expansion of the Transco pipeline system to serve the Cheniere Energy Partners, L.P. Sabine Pass Liquefaction project being developed in Cameron Parish, Louisiana. The Sabine Pass LNG (liquefied natural gas) terminal would connect U.S. natural gas supplies with global LNG markets. The Sabine Pass LNG export facilities were under construction and scheduled to be completed in phases starting as early as the fourth quarter of 2015. The Gulf Trace project will make Transco's production area mainline and southwest Louisiana lateral systems bi-directional from Station 65 in St. Helena Parish, Louisiana to Cameron Parish, Louisiana. In addition to the pipeline reversal, a new 8-mile, 36-inch lateral pipeline and two new compressor stations were planned in order to provide firm transportation service to the Sabine Pass LNG facility. The target in-service date is early 2017, subject to timely receipt of all necessary or required approvals by regulatory bodies, including the Federal Energy Regulatory Commission.

<http://www.williamslp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=69613&BzID=1296&g=345&Nav=0&LangID=1&s=0>

Other News

Nothing to report.

International News

Month-long Cano Limon Pipeline Shutdown Cuts Colombia's Oil Output by 72,000 b/d

The month-long closure of the 485-mile Cano Limon oil pipeline, following a March 25 bomb attack, cut Colombia's daily crude output by about 72,000 barrels, or about 7 percent, according to data from state-run oil company Ecopetrol. The bomb attack on the pipeline, which carries crude from an oil field of the same name to the Caribbean coast, prompted Ecopetrol to declare force majeure on 25 delivery contracts.

<http://www.reuters.com/article/2014/04/24/ecopetrol-pipeline-idUSL2N0NG19V20140424>

Energy Prices

U.S. Oil and Gas Prices			
April 25, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.76	104.33	92.07
NATURAL GAS Henry Hub \$/Million Btu	4.81	4.57	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>

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