



ENERGY ASSURANCE DAILY

Wednesday Evening, June 24, 2009

Electricity

NorthWestern Plans to Conduct Open Seasons for Two Major Transmission Projects

NorthWestern Corporation plans to conduct Open Seasons as planned for its Mountain States Transmission Intertie (MSTI Project) and its Collector Project. The decision comes following actions by the Federal Energy Regulatory Commission (FERC) that affirmed support of the company's efforts to build new transmission on congested pathways despite concerns about rate structures. MSTI is a proposed 500kV transmission line that would run near Townsend, Montana to near Midpoint, Idaho. The Collector Project consists of up to five new transmission lines in Montana that would connect new generation, primarily wind farms, to the existing NorthWestern Energy transmission system and to the proposed MSTI.

<http://www.northwesternenergy.com/OurCompany/NewsCenter/displaynews.aspx?Article=6823&item=20>

Calpine to Build 600 MW Natural Gas-fired Russell City Energy Center in California with Federal Greenhouse Gas Emissions Limits

Calpine Corporation has been working in cooperation with the Bay Area Air Quality Management District (BAAQMD) to respond to comments submitted by a number of environmental and local public interest groups regarding the company's proposed 600 MW Russell City Energy Center to be built in Hayward, California. As a result, Calpine has agreed to changes in the project's permit conditions, including reductions in a number of emission limits. Construction is expected to begin in 2010 and be completed in 2012.

<http://www.northwesternenergy.com/OurCompany/NewsCenter/displaynews.aspx?Article=6823&item=20>

FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Restarts June 24

A spokesman for the company says the unit restarted after workers completed repairs but the unit was not yet at the 15-20 percent of capacity needed to synchronize the generator to the grid.

Bloomberg News, 12:39 June 24, 2009

Update: Southern's 883 MW Hatch Nuke Unit 2 in Georgia Restarts by June 24

The unit exited an outage and ramped up to 1 percent of capacity by early June 24 after workers replaced a faulty water-level controller that caused the unit to automatically trip during a restart attempt by early June 23.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN2353894820090623>

Bloomberg News, 17:46 June 24, 2009

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Ramped Up to 42 Percent by June 24

The Nuclear Regulatory Commission reported that on the morning of June 23 the unit was operating at 32 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Entergy's 979 MW Indian Point Nuke Unit 3 in New York at Full Power by June 24

The unit was reduced to 35 percent of capacity from 58 percent earlier on June 23. The unit was reduced so that workers could make repairs to a problematic main boiler feed pump. The unit has been operating at about 58 percent of capacity since June 5 using one of two feed pumps.

Bloomberg News, 13:13 June 23, 2009

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Entergy's 510 MW Vermont Yankee Nuke Unit in Vermont Reduced to 41 Percent by June 24

The Nuclear Regulatory Commission reported that on the morning of June 23 the unit was operating at 95 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Dynegy's 510 MW Moss Landing Gas-fired Power Block 1 in California Returns to Full Power by June 23

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200906231515.html>

AES's 498 MW Alamos Gas-fired Unit 5 in California Reduced by June 23

According to the California Independent System Operator, the unit reported an unplanned curtailment of 428 MW on June 23.

<http://www.caiso.com/unitstatus/data/unitstatus200906231515.html>

Silicon Valley Power's 148 MW Donald Von Raesfeld Gas-fired Unit in California Shut by June 23

According to the California Independent System Operator, the unit reported an unplanned outage on June 23.

<http://www.caiso.com/unitstatus/data/unitstatus200906231515.html>

Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Reduced by June 23

According to the California Independent System Operator, the unit reported an unplanned curtailment of 195 MW on June 23.

<http://www.caiso.com/unitstatus/data/unitstatus200906231515.html>

Petroleum

Fire Shuts Crude Vacuum Unit at BP's 131,000 b/d Toledo, Ohio Refinery June 21

According to a filing with Ohio regulators, the unit shutdown after a fire occurred at the south vacuum bottoms pump associated with the refinery's Crude Vacuum 2 process unit.

Bloomberg News, 13:04 June 24, 2009

Update: Units Back at Planned Rates at Tesoro's 72,000 b/d Kenai, Alaska Refinery June 24

A spokesman for the refinery said units were operating at planned rates a day after an earthquake caused a "minor disruption" at the plant. Separately, Tesoro said that it expects to return to normal rates by the end of the week two units that were shut at the refinery after a power outage on June 4.

Reuters, 11:37 June 24, 2009

<http://online.wsj.com/article/BT-CO-20090624-706552.html>

Total Restarts Unidentified Unit at 232,000 b/d Port Arthur, Texas Refinery June 23

According to a filing with state regulators, Total will restart a unit at the refinery from June 23 to 25.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125890>

HDS Unit has Process Upset at Houston Refining's 270,600 b/d Houston, Texas Refinery June 23

According to a filing with state regulators, Total experienced a "process upset" associated with a hydrodesulfurization unit. The company made "operational changes to mitigate the issue."

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125941>

Unplanned Maintenance in Progress at Shell's 155,000 b/d Scotford Oil Sands Upgrader and Shell's 98,000 b/d Scotford Oil Refinery in Alberta, Canada

The two facilities have been undergoing unplanned maintenance since June 18.

Bloomberg News, 7:42 June 24, 2009

Line Failure on Northern Natural Gas Pipeline Cuts Service to Ramsay, Michigan June 23

Northern has experienced a force majeure on its pipeline. Due to a line failure, service was lost to the town of Ramsay in Gogebic County, Michigan on June 23. On June 23, Northern anticipated that service would be restored sometime during the day on June 24

http://www.northernnaturalgas.com/infopostings/asp/noticesCritical.asp?id_priority=Y&InetNoticeType=7&dt_posted_from=Jun%2023%202009%20%205:16PM%20&dt_posted_to=Jun%2023%202009%20%205:16PM%20#53648

Gas Production Shut due to Failure at Lehman Compressor Station in Texas June 23

Producers were asked to shut in gas production at their wells after the compressor at the Lehman Compressor Station was shut down in order to depressurize the discharge line to replace malfunctioning block valves at the Bluit pig receiver. The gas in the discharge line was sent to the flare.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125937>

Transco Holds Northeast Supply Project Open Season

Transcontinental Gas Pipe Line Co. LLC (Transco) announced June 24 a binding open season for its Northeast Supply Project that will provide year-round firm transportation service from the discharge of Transco's Station 195 in York County, Pennsylvania, to certain delivery points in Zone 6.

<http://intelligencepress.com/>

Update: ExxonMobil's 200 MMcf/d Piceance Basin Field Gas Processor Ramps Up in Colorado

New natural gas field processing capacity is up and running in Colorado's Piceance Basin to accommodate growing production by ExxonMobil Production Co., the producer said June 22.

<http://intelligencepress.com/>

Construction Nearly Complete on Landfill Gas-to-Vehicle Fuel Plant in California

Construction on the world's largest plant to convert landfill gas into clean vehicle fuel is nearing completion. Joint venture partners Linde North America and Waste Management are installing systems to purify and liquefy landfill gas, a source of renewable biomethane fuel, at the Altamont Landfill near Livermore, California. When the plant begins operating later this year, it is designed to produce up to 13,000 gallons a day of liquefied natural gas that could fuel hundreds of waste collection trucks in California.

<http://www.lindeus.com/international/web/ig/us/likelgus30.nsf/0/385120181E77AC1A852575DE0056B7D0>

Other News

Update: Officials Confirm High-Ethanol Content at Gas Stations in Southeastern Virginia

Virginia Officials confirmed June 23 that at least a dozen gas stations in Hampton Roads, Virginia received gasoline containing higher-than-allowed amounts of ethanol earlier this month, much of which was pumped into the vehicles of unsuspecting motorists. Some gasoline sampled by state investigators had ethanol levels as high as 50 percent — five times the prescribed amount. While virtually all of the gas is thought to be out of the system, the state continues to investigate complaints and is trying to link the gas to one local supplier, which the state declined to name. Some local gas station owners and fuel distributors said the fuel originated at a Chesapeake terminal operated by Apex Oil Company Inc.

<http://ethanol-news.newslib.com/story/6938-32641/>

Amazingly Green Products Ethanol Plant Slowly Shutting Down for Refit after 'Odor, Noise, and Vibration' Violations in Ontario, Canada

<http://ethanol-news.newslib.com/story/6938-32639/>

Sunoco Plans Refurbishment for Newly Acquired Fulton, New York Ethanol Plant to Bring Capacity to 100 MMGal/year by Early 2010

<http://www.energycurrent.com/index.php?id=3&storyid=18979>

Energy Prices

U.S. Oil and Gas Prices June 24, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	68.29	71.07	136.33
NATURAL GAS Henry Hub \$/Million Btu	3.91	4.17	12.92

Source: Reuters

Energy Notes

11,926 Mid-American Customers in Iowa Lose Power June 23 Night

<http://www.midamericanenergy.com/storm/OutageWatch/MECOutageWatch.aspx>

Tesoro Reports 250 Bbl Crude Pipeline Leak at 100,000 b/d Wilmington, California Refinery June 24

Bloomberg News, 10:55 June 24, 2009

Leaking Motiva Terminal Spills 100 Gallons of Oil into Sabine-Neches Waterway in Louisiana June 22 – U.S. Coast

<http://online.wsj.com/article/BT-CO-20090622-715431.html>

Ethanol Leak Contained at Railroad Tank Car in New Jersey June 22

<http://ethanol-news.newslib.com/story/6938-32645/>

Obama Administration Awards First Three Auto Loans for Advanced Technologies to Ford Motor Company, Nissan Motors and Tesla Motors

<http://www.energy.gov/news2009/7486.htm>

U.S. Defense Department Establishes Cyber Security Subcommand June 24

<http://www.defenselink.mil/news/newsarticle.aspx?id=54890>

University of Wyoming and General Electric Co. Plan to Begin Construction on Coal-to-Gas Research Plant in Wyoming in 2010

<http://www.google.com/hostednews/ap/article/ALeqM5jO31gsznx9UP0uONbX5DmfpAMLjwD990IL380>

Virginia to Begin Monitoring Pollution from Power Plants Not Regulated By Clean Air Act

<http://www.washingtonpost.com/wp-dyn/content/article/2009/06/23/AR2009062303410.html>

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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