



ENERGY ASSURANCE DAILY

Tuesday, August 07, 2007

Major Developments

Update: Explosion Damaged Three Southern Natural Gas Company Pipelines Leaving Gate 6 Platform Offshore Louisiana

According to a posting on the Southern Natural Gas (SNG) Company's website, a rupture and explosion on August 3 damaged two 20-inch pipelines and one 26-inch pipeline leaving the company's Gate 6 platform. Based on the best available information, SNG estimates that it will be at least two to three weeks before the one of the 20-inch lines can be returned to service. Damage assessments continue on the 26-inch line and should be completed on August 7. SNG cannot accept receipts upstream of its Toca Compressor station until the integrity of the system upstream of Toca can be assured. According to the website posting, a force majeure on shipments upstream of Toca is in place until August 31. Prior to this event SNG flowed approximately 600 MMcf/d upstream of Toca during the month of July.

<http://ixsnp.sonetpremier.com/ebbSNG/ebbmain.asp?sPipelineCode=SNG>

Reuters, 09:04 August 7, 2007

Electricity

PJM Approves AEP and Allegheny's 765 kV Transmission Project in West Virginia

The Potomac-Appalachian Transmission Highline (PATH) project involves building 250 miles of transmission from Amos substation in St. Albans, West Virginia to Bedington substation in Martinsburg, West Virginia, and 40 miles of transmission from Martinsburg, West Virginia to Kempton substation around Frederick, Maryland.

<http://www.electricnet.com/content/news/article.asp?DocID=%7B3CA4FEE3-1607-43B9-A893-2D3F318139FC%7D&Bucket=Current+Headlines>

Dominion Proposes 115kV Transmission Line in Virginia

Dominion has proposed upgrading its system in the area near the Culpepper National Cemetery by adding a 115 kV transmission line to existing poles. The company plans to increase the height of the existing poles by 30 feet to accommodate the 115 kV line.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5BntqjjsZSjht%3EEybfem%5E>

ERCOT Issues Emergency Advisory Due to Adjusted Responsive Reserve Less Than 3,000 MW in Texas August 7

http://mospublic.ercot.com/ercot/jsp/emergency_notifications.jsp

AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Shut August 6

Reuters, 14:29 August 7, 2007

PSEG's 1,130 MW Salem Nuke Unit 2 in New Jersey Briefly Shut August 6-7

The unit automatically tripped offline on August 6 due to a spurious signal to feedwater regulating valves. The unit exited the outage and ramped up to 1 percent of capacity by morning August 7.

Reuters, 07:5369 August 7, 2007

Mirant's 620+ MW Morgantown Coal-fired Unit Shut in Maryland August 4 – Traders

Reuters, 14:29 August 7, 2007

Update: Exelon's 912 MW Dresden Nuke Unit 2 in Illinois Returns to Full Power August 7

The unit returned to full power after a reduction to lower the temperature of water discharged into the Illinois River.

The unit was listed at 90 percent of capacity yesterday.

Bloomberg News, 11:58 August 7, 2007

Update: FPL's 839 MW St. Lucie Nuke Unit in Florida Returns to Full Power August 7

The unit returned to full power after seagrass was removed from a filter of a circulating water pump. The unit was listed at 90 percent of capacity yesterday.

Bloomberg News, 11:33 August 7, 2007

Edison International's 590 MW Sunrise Gas-fired Unit in California Reduced August 6

Power production was curtailed by 328 MW.

Bloomberg News, 19:30 August 7, 2007

Update: Calpine's 525 MW Sutter Gas-fired Unit in California Ramps Up August 7

Power production ramped up at the plant. On August 6, 264 MW of production were curtailed. The unit shut on August 5.

Bloomberg News, 19:05 August 6, 2007

Battery Thefts Prompt PG&E to Strengthen Procedures for Diablo Canyon Nuclear Plant Emergency Sirens in California

Pacific Gas and Electric announced that it has instituted new procedures designed replace or repair backup batteries in timely manner at emergency sirens should they be stolen or become inoperable. The decision comes following multiple thefts of backup batteries for some of the 131 emergency warning sirens in the area surrounding its Diablo Canyon nuclear generating station in San Luis Obispo County, California. Although the batteries only provide backup power, the installation of this system was prompted by a 2003 earthquake that disrupted power to the sirens. Batteries have been stolen on two separate occasions this year. On the second occasion it took twelve days before the missing battery was replaced.

<http://www.sanluisobispo.com/news/local/story/109956.html>

<http://www.signonsandiego.com/news/state/20070806-0531-ca-brf-cencoast-diablosirens.html>

Petroleum

Update: Husky Energy's 160,000 b/d Lima, Ohio Refinery Restarted Over Weekend

The company successfully restarted the refinery over the weekend and expects to ramp up to full rates by the end of the week. The refinery was reduced to 25 percent of capacity on July 19 after a small fire in an electrical substation cut electrical power to a portion of the plant. The refinery was completely shutdown two days later.

Reuters, 10:13 August 7, 2007

Energy Assurance Daily, July 24, 2007

<http://www.huskyenergy.ca/news/newsrelease.asp?NewsReleaseID=168>

FCCU Shut at ConocoPhillips's 238,000 b/d Bayway Refinery in Linden, New Jersey August 7 – Traders

Traders told Reuters that the company shut down the 130,000 b/d fluidic catalytic cracking unit (FCCU).

Reuters, 13:44 August 7, 2007

Crude Unit Shut at ConocoPhillips's 185,000 b/d Trainer, Pennsylvania Refinery August 3

Traders told Reuters that the unit was still shut on August 7.

Reuters, 13:44 August 7, 2007

Cargo Ship Hits ConocoPhillips's Viking Echo North Sea Oil Platform August 6

The 3,169 DWT grain cargo vessel Jork struck the unmanned platform at 6:00 p.m. local time. According to ConocoPhillips, the damage is "very slight".

http://www.rigzone.com/news/article.asp?a_id=48636

Oil Exploration in Uganda to Continue Despite Attack

http://www.rigzone.com/news/article.asp?a_id=48627

Natural Gas

TransColorado Declares Force Majeure at Dolores Compressor Station in Colorado August 4

A force majeure event occurred at the Dolores Compressor Station on the TransColorado Gas Transmission pipeline system August 4. On August 6, TransColorado personnel were continuing their investigation of the problem and making preparations for repairs. Although a timeline for repairs has not been completed, it is estimated that the force majeure will continue at least through August 10. TransColorado has curtailed available capacity on Segment 220 to 325 MMcf/d, down from a design capacity of 390 MMcf/d, and on Segment 240 to 375 MMcf/d, down from 441 MMcf/d. At this level of scheduled volumes, Primary firm and secondary in-path service will be limited, and secondary out of path and ITS/AOR service will be unavailable.

http://pipeline.kindermorgan.com/info_postings/notices/crit_index.asp

http://pipeline.kindermorgan.com/info_postings/capacity/op_seg_index.asp

Update: Construction of Empire Connector Pipeline in New York to Begin Mid-September

<http://www.newswire.ca/en/releases/archive/August2007/06/c4343.html>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 7, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	72.28	78.17	77.00
NATURAL GAS Henry Hub \$/Million Btu	6.38	6.53	6.97

Source: Reuters

Energy Notes

Storm Knocks Out Power to 18,000 ComEd Customers in Illinois August 7

<http://wmaq.weatherplus.com/weathernews/13836984/detail.html?rss=chi&psp=news>

Thunderstorms Knock Out Power to 12,000 FPL Customers in Florida August 6

<http://www.nbc6.net/news/13834276/detail.html>

Southern Co. Sets New Peak Power Record at 39,036 MW in U.S. Southeast August 7

Reuters, 10:53 August 7, 2007

Interline Begins Construction of 4,000 b/d Topping Plant in Wyoming

<http://www.downstreamtoday.com/News/ArticlePrint.aspx?aid=5259>

PdVSA to Join Ecuador's Petroecuador in Construction of 300,000 b/d Heavy Crude Refinery

http://www.downstreamtoday.com/News/Articles/200708/PdVSA_Petroecuador_to_Sign_Refinery_Dea_5271.aspx

Update: No Contact Yet With Miners Trapped in Utah Coal Mine, Rescuers Working Through Night

Reuters, 11:47 August 7, 2007

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/index.aspx>.

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