



ENERGY ASSURANCE DAILY

Monday, April 09, 2007

Electricity

Update: Power Restored to Nearly All Affected Customers from Spring Storm in Northeast

By late Saturday, power had been restored to all but about 1,000 customers of Central Maine Power. At the peak on Friday, as many as 117,000 customers of CMP had been without electricity. According to a CMP representative, the remaining outages are more difficult and time-consuming to repair. Outages on main lines have been repaired and the remaining problems are often where a break in a line affects only one or two customers. By Sunday morning, only small number (about 1,400) Nova Scotia Power customers in Nova Scotia were without power.

<http://pressherald.maintoday.com/news/local/070408power.html>

<http://www.capebretonpost.com/index.cfm?sid=21584&sc=145>

<http://www.canada.com/topics/news/national/story.html?id=7dfc2d3c-8b44-4225-9156-e7925317ba43&k=85325>

Spring Storm Leaves 27,000 Customers without Power in Central Texas April 8

An unusual spring storm hit central Texas during the night Saturday and into Sunday morning that resulted in approximately 27,000 TXU customers losing electricity for several hours. By 3:45 p.m. on Sunday afternoon, only about 8,000 customers remained without power. Between 2,000 and 5,000 outages were also reported in the Waco, Texas area on Saturday, April 7.

<http://www.kdhnews.com/news/story.aspx?id=15245>

<http://www.wacotrib.com/news/content/news/stories/2007/04/08/04082007wacweirdweather.html>

<http://www.kwtx.com/home/headlines/6927207.html>

Entergy's 1,131 MW Columbia Nuke Unit in Washington State to Shut April 9

The company planned to shut the unit April 9 following a fire in a backup power system on April 7. The unit was operating at 39 percent of capacity early April 9, down from 95 percent at the time of the fire. Entergy said in a report on April 8 they had to shut the reactor due to the plant's technical specifications that require the backup power supply to be available after a certain period of time.

Reuters, 08:47 April 9, 2007

Entergy's 984 MW Indian Point Nuke Unit 3 in New York Shut April 6

The company said that a fire in a transformer yard began on April 6 lasted a little over an hour, causing the shutdown of the plant. The plant was operating at 90 percent power prior to the fire, after returning from a shutdown due a problem with the plant's two main boiler feed pumps earlier in the week.

Reuters, 17:42 April 7, 2007

Entergy's 620 MW Vermont Yankee Nuke Unit Reduces Power April 9

The unit is running at reduced power due to work being performed on an offsite power line.

Reuters, 12:19 April 9, 2007

Exelon's 1,170 MW Limerick Nuke Unit 2 in Pennsylvania Shut April 9

The company shut the unit to replace a seal on a reactor recirculation pump. The company declined to say when the unit would return to full power.

Bloomberg News, 10:39 April 9, 2007

Update: FPL's 580 MW Duane Arnold Nuke Unit in Iowa Ramps Up to 98 Percent April 7

The unit exited and outage ramped up to 98 percent of capacity by early Monday. The unit shut on April 3 due to the loss of power to a reactor feed pump.

Reuters, 08:16 April 9, 2007

Progress Energy's 938 MW Brunswick Nuke Unit 1 in North Carolina Ramps Up to 92 Percent April 9

The unit ramped up to 92 percent of capacity after shutting down earlier this month due to maintenance on a diesel generator that had not been completed on schedule.

Bloomberg News, 11:09 April 9, 2007

Construction Completed on 320 MW of Peaking Capacity for Tampa Electric

Tampa Electric announced that construction has been completed on two 160 MW gas-fired peaking units at its Polk Power Station. The simple-cycle units will be in service this summer to meet peak demand.

<http://biz.yahoo.com/bw/070409/20070409005447.html?.v=1>

Canada's National Energy Board Approves Montana Alberta Power Line

The proposed 215-mile, 230-kilovolt Montana Alberta Tie line must also receive approval from another agency in Canada and from the Montana Department of Environmental Quality and the U.S. Department of Energy.

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8093898

Northwest Expecting Healthy Stream Flows for Hydroelectric Generation This Summer

According to the National Weather Service, Northwest stream flows will be near 100 percent of normal from April through September. That means that the region's hydroelectric generation will be strong throughout the summer. Strong hydroelectric generation could mean diminished demand for Canadian natural gas to meet the Northwest's summer power demand, freeing up that supply for use in the Upper Midwest and Northeast.

Natural Gas Week, April 9, 2007

Petroleum

SRU Trips Offline at Motiva's 250,000 b/d Refinery in Texas April 8

The automatic shutdown of a sulfur recovery unit (SRU) was triggered when condensate entered the reactor of the unit. The problem caused the flaring of more than 7 tons of sulfur dioxide. No information is available regarding any impact on production or when the unit will be returned to service.

Reuters, 08:32 April 9, 2007

Bloomberg News, 10:03 April 9, 2007

Output Briefly Cut at Alon's 75,000 b/d Big Spring Refinery in Texas April 8

According to a company representative, production was briefly reduced at an amine unit, a hydro-treater and hydro-desulfurization unit. Currently, the refinery is operating at full capacity and any dip in production was insignificant.

Reuters, 10:46 April 7, 2007

Bloomberg News, 11:49 April 9, 2007

Total Reports Flaring at its 240,000 b/d Port Arthur Refinery in Texas April 9

Total is investigating the cause of the problem that led to the emergency flaring of approximately one ton of sulfur dioxide at the refinery. No information is available regarding any impact on production or when the unit will be returned to service.

Bloomberg News, 12:04 April 9, 2007

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 9, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	61.89	66.43	67.02
NATURAL GAS Henry Hub \$/Million Btu	7.65	7.62	6.81

Source: Reuters

Energy Notes

Oil Rig Hits Gas Pocket at New Well and Explodes in Tennessee April 6

http://biz.yahoo.com/ap/070406/atlas_america_well_explosion.html?.v=1

PG&E Begins Construction on Spent Nuclear Fuel Storage Facility in California

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8091204

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

Please direct comments and questions to: ead@oe.netl.doe.gov