



ENERGY ASSURANCE DAILY

Thursday, August 03, 2006

Electricity

Over 120,000 Hydro One Customers Lost Power in Ontario Aug. 3

Following a thunderstorm more than 120,000 Hydro One customers in Ontario lost power on August 2. A company spokesperson says most of the customers without power reside in heavily wooded rural areas; nonetheless, the company anticipates that restoration efforts should be completed by August 5. Ontario's power usage reached record levels this week as a heat wave blanketed the region.

Reuters, 14:13 August 3, 2006

Update: 100,000 Customers in Quebec Still Without Power This Morning (Aug. 3)

<http://ca.news.yahoo.com/s/03082006/3/canada-100-000-quebecers-power-tuesday-storm.html&printer=1>

80,000 National Grid Customers Lose Power in New York Aug. 2

About 9,000 customers were still without power this morning.

http://cbs4boston.com/local/local_story_215072420.html

40,000 ComEd Customers in Illinois Lost Power Aug. 2

About 25,000 customers were still without power this morning, Aug. 3.

<http://wmaq.nbcweatherplus.com/weathernews/9621139/detail.html>

Power Outage Affects Downtown Los Angeles and Civic Center

On August 2, many commercial and civic buildings in downtown Los Angeles lost power for about 20 minutes. The outage affected some 4,000 customers and lasted until approximately 9:00 am.

<http://www.newsday.com/news/nationworld/wire/sns-ap-brf-power-outage.0.6544880.story?coll=sns-ap-nationworld-headlines>

Update: AEP's 1,016 MW Cook 1 Unit in Michigan Exits Outage Aug. 3

The unit ramped up to seven percent of capacity after shutting down July 30 due to the temperature in the containment room exceeding allowable levels.

Reuters, 07:25 August 3, 2006

PECO Projects Record Demand for Power Aug. 3

The previous record for peak output was 8,884 MW and was set on Tuesday Aug. 1.

<http://www.phillyburbs.com/pb-dyn/news/111-08032006-692764.html>

Utilities from Michigan to New England Urged Conservation Aug. 2 Due to Heat Wave

Utilities from the upper Midwest to the Northeast urged customers to conserve electricity on August 2 as a major heat wave threatened to stress the electric grid to the breaking point. Among the utilities asking for conservation were Con Ed, LIPA and National Grid in New York, Detroit Edison and Consumers Energy in Michigan, FirstEnergy in Ohio, and National Grid in New England.

<http://www.chillicothe Gazette.com/apps/pbcs.dll/article?AID=/20060803/NEWS01/608030319>

http://www.redorbit.com/news/general/600631/ny_set_for_3rd_day_of_record_power_demand/index.html?source=r_general

Reuters, 10:14 August 3, 2006

Update: Con Ed Urging East Manhattan Customers to Conserve Power Aug. 3

On August 3, Con Edison is urging East Manhattan customers in New York City to shut down any unused or unnecessary appliances as the utility repairs many feeder lines throughout the City.

Reuters, 10:14 August 3, 2006

<http://www.coned.com/newsroom/news/pr20060803b.asp>

Heat Stressed System Forces CL&P to Cut Power to 5,000 Customers in Downtown Stamford, Aug. 3

Connecticut Light & Power cut power to about 5,000 commercial and residential customers in downtown Stamford before noon on Thursday. Power was cut to limit damage to underground power lines as electricity demand stressed the system. The company has lost two feeder cables and did not want to lose more. Prior to the cutoff, CL&P already had about 4,800 customers without power scattered across the state.

Reuters, 13:30 August 3, 2006

Update: MISO Remains in Maximum Generation Emergency Warning

Midwest ISO posted this warning on its website on August 2 at 12:08 p.m.

<http://www.midwestmarket.org/page/Real-Time%20Info>

Update: ISO New England Ends Power Watch

The Power Watch for Wednesday was lifted at 6:00 p.m. yesterday following a day of record power usage. Peak load was 28,048 MW. Today's peak load is projected to reach 27,920 MW with an estimated peak capacity of 29,908 MW or about 1,988 MW of reserve capacity. The operating reserve requirement for such a peak load is 2,030 MW, so NE ISO projects a deficiency of 42 MW of reserves today.

<http://www.iso-ne.com/nwsiss/pr/index.html>

Southern Company Sets All-Time Peak Electricity Demand Record On Aug. 3

Southern Company, which serves 4.3 million customers in Mississippi, Alabama, Georgia, and Florida, set an all-time peak demand record of 37,760 MW.

Reuters, 16:29 August 3, 2006

ISO NY: Record Electricity Usage Aug 2, but No Alerts Issued for Aug. 3

http://www.nyiso.com/public/newsroom/press_releases/index.jsp

PJM: Record Electricity Usage Aug 2, but No Alerts Issued for Aug. 3

<http://www.pjm.com/contributions/news-releases/2006/2006.html>

Lightning and Unrelated Fire Damage Weston Power Plants in Wisconsin August 2

Two of Wisconsin Public Service Corp.'s power plants were damaged August 2. WPSC's 300 MW Weston 3 plant was struck by lightning, causing the plant to go offline until August 3, and the 85 MW Weston 2 plant went offline after a small fire broke out during the morning of August 2. The incidents were unrelated. WPSC expects both plants to be running August 3.

<http://www.wausaudailyherald.com/apps/pbcs.dll/article?AID=/20060803/WDH0101/608030641>

Petroleum

Update: Threat From Tropical Storm Chris Subsides

Tropical Storm Chris has weakened and is no longer considered a threat to U.S. oil and gas facilities in the Gulf of Mexico. The storm is expected to dissipate into a tropical depression today.

Reuters, 11:37 August 3, 2006

Natural Gas

Natural Gas Prices Drop as Tropical Storm Chris Subsides

On August 3, natural gas spot prices dropped \$1.00 as fears eased concerning Tropical Storm Chris, which has weakened and is no longer considered a threat to U.S. gas facilities in the Gulf of Mexico. The storm is expected to dissipate into a tropical depression today.

Reuters, 11:37 August 3, 2006

Source: Comparison of Reuters prices from EAD price tables.

Other News

Emergency Sirens Disabled for Six Hours at Indian Point Nuke in New York

The emergency sirens designed to alert residents near Indian Point nuclear power plants in New York were disabled for more than six hours on August 2 due to the malfunction of a computer program that monitors the sirens.

http://wcbstv.com/topstories/local_story_214104503.html

Energy Prices

U.S. Oil and Gas Prices			
August 3, 2006			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	75.59	73.95	60.67
NATURAL GAS Henry Hub \$/Million Btu	7.61	6.71	8.75

Source: Reuters

Energy Notes

24,000 Customers in Rhode Island Lose Power August 2

http://www.projo.com/cgi-bin/bi/gold_print.cgi

25,000 People Without Power in Chicago Aug. 3 Due to Storms

<http://www.dailysouthtown.com/southtown/dsindex/03-ds1aa.htm>

10,000 to 30,000 Tons of Oil Spreading From Lebanon Coastline into the Mediterranean

Reuters, 10:27 August 3, 2006

DOE to Establish and Operate Two New Bioenergy Research Centers

<http://www.energy.gov/news/3872.htm>

Transformer Explodes at Exelon's Zion Nuke in Illinois August 2

<http://www.nbc5.com/news/9611515/detail.html>

Update: Construction to Begin This Month at Golden Pass LNG Terminal in Texas

<http://www.kfdm.com/engine.pl?station=kfdm&id=16029&template=breakoutlocal.html>

Sheriff's Deputies Disrupt Power Plant Robbery in California

<http://www.desertdispatch.com/2006/115444210218554.html>

German Oil Contractor Kidnapped in Nigeria

Reuters, 11:39 August 3, 2006

Saudi Arabian Prince Saud al-Faisal Says Oil Should not be Used as a Weapon

http://news.yahoo.com/s/nm/20060803/ts_nm/energy_saudi_dc_2:_ylt=Ald.mVMR6qHSTgRQcBgHpB.AsnsA:_ylu=X3oDMTBiMW04NW9mBHN1YwMIJVRPUCUI

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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