



ENERGY ASSURANCE DAILY

Thursday, August 02, 2007

Electricity

IESO Appeals for Reduced Electricity Consumption in Ontario August 2

The Independent Electricity System Operator (IESO) is asking consumers to reduce their use of electricity from noon to 8:00 p.m. August 2 as a precautionary measure to avoid blackouts as hot weather puts a strain on Ontario's electricity system. IESO is expecting record electricity demand of 26,302 MW at 5:00 p.m. Ontario's generator availability at 5:00 p.m. is expected to be 25,854 MW and Ontario's maximum import capacity is 4,000 MW. Ontario's operating reserve requirement is 1,318 MW.

http://www.ieso.ca/imoweb/media/md_index.asp

ERCOT Implements Emergency Curtailment Plan August 1

Insufficient Capacity Notification Posted for August 3

On August 1, the Electric Reliability Council of Texas (ERCOT) implemented Step 1 of its emergency curtailment plan, where ERCOT can bring uncommitted generation online. The company did not expect to enact Step 2, where customers would be asked to conserve power usage. An ERCOT spokesman said they launched the plan after a "large generator unexpectedly went offline," but did not identify which one. In a filing with Texas regulators, TXU reported that the 750 MW Unit 2 at its Martin Lake coal-fired power plant tripped offline on the morning of August 1. On August 2, ERCOT issued an emergency notification on its website indicating insufficient generating capacity for August 3.

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

Operational Messages: <http://oldercot.ercot.com/ercotPublicWeb/Message/ViewMessages.asp>

<http://www.platts.com/Electric%20Power/News/6415192.xml?p=Electric%20Power/News&sub=Electric%20Power>

Reuters, 07:11 August 1, 2007

TXU's 750 MW Martin Lake Coal-fired Unit 2 in Texas Shut August 1

Reuters, 08:23 August 2, 2007

PGE's 407 MW Helms Pump Hydro Unit 1 in California Shut August 1

Reuters, 08:23 August 2, 2007

SCE's 222 MW Big Creek Hydro Unit in California Shut August 1

Reuters, 08:23 August 2, 2007

Calpine's 250 MW Calgary Coal-fired Unit in Alberta Shut August 2

Reuters, 08:23 August 2, 2007

Update: TVA Approves Plan for 1,180 MW Watts Bar Nuclear Unit 2 in Tennessee

TVA approved completion of the unit after studies examining future power needs, cost and schedule, environmental impact, and financing and risks. TVA had shut the entire nuclear program in 1985 over safety concerns.

http://hosted.ap.org/dynamic/stories/T/TVA_NUCLEAR?SITE=WUSA&SECTION=HOME&TEMPLATE=DEFAULT

<http://www.tva.gov/news/releases/julysep07/wbu2.htm>

Interstate Power and Light Completes Reconstruction of 345 kV Transmission Line in Iowa August 1

The transmission line was damaged on February 24 due to a winter storm.

<http://biz.yahoo.com/prnews/070801/aqw218.html?v=3>

Petroleum

Power Failure Shuts Kinder Morgan's 128,000 b/d Calnev Pipeline System in California August 2

According to a filing with California regulators, a power failure around 2:15 a.m local time shut the Cajon booster station at Colton terminal, halting flow through the pipeline system. The pipeline was carrying jet fuel at the time of the incident but there was no leak. A company spokeswoman said that the shutdown was not having an affect on customers and that the line was expected to resume service shortly.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/a6673c7c7338b7e98825732b003fd17d?OpenDocument>

Bloomberg News, 11:32 August 2, 2007

SRU Shut at Total's 232,000 b/d Port Arthur, Texas Refinery August 1

The main sulfur recovery unit (SRU) was shut.

Bloomberg, 12:01 August 2, 2007

Lubricants Plant Snag Does Not Affect Output at ExxonMobil's 563,000 b/d Baytown, Texas Refinery August 2

ExxonMobil cut rates to its lubricants plant after a small leak in tubing was discovered. According to a company spokesman, the event was isolated to the lubricants unit and did not affect production at the refinery.

Reuters, 11:57 August 2, 2007

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 2, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.59	74.41	76.05
NATURAL GAS Henry Hub \$/Million Btu	6.34	6.50	8.63

Source: Reuters

Energy Notes

California Energy Commission to Consider Exemptions to Expedite Construction of a 96 MW plant in Richmond and a 60 MW plant in Fallbrook

Reuters 17:42 August 1, 2007

High Oil Prices No Longer Justified by Tight Refining Capacity – Energy Secretary Bodman

Reuters, 13:23 August 2, 2007

PSEG to Consider New Reactor at Hope Creek/Salem Nuclear Power Plant in New Jersey

Reuters, 14:48 August 1, 2007

AEP Seeks Bids for Four Shut Gas-fired Power Plants in Texas

Reuters, 12:32 August 2, 2007

Oncor to Implement Traceable Nanotechnology to Discourage Copper Wire Thefts

<http://biz.yahoo.com/prnews/070802/lath001a.html?.v=4>

<http://www.oncor.com/news/newsrel/detail.aspx?prid=1087>

NRC OKs Environmental Impact Statement for Entergy's Application to Renew License for 640 MW Vermont Yankee Nuke Plant in Vermont

http://biz.yahoo.com/ap/070801/entergy_nuclear_license.html?.v=2

Gasoline Tanker Truck Explodes Due to Static Electricity in Iowa August 1

http://hosted.ap.org/dynamic/stories/T/TANKER_EXPLOSION?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT

NPRA Conveys Concern of Expanding National Biofuels Mandate

http://www.downstreamtoday.com/News/Articles/200708/NPRA_Exec_Warns_of_Effects_of_Massive_Bi_5171.aspx

Investigators Suspect Kinder Morgan's Burnaby Pipeline Oil Spill Caused From Hits During Construction After Discovering Two Holes in Pipeline

<http://www.canada.com/vancouver/news/story.html?id=60554d6d-8d31-4f03-b105-63c466e16283&k=21730>

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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