



ENERGY ASSURANCE DAILY

Wednesday, June 13, 2007

Electricity

U.S. EIA Sees Moderate Residential Electricity Demand Growth This Summer

From the Energy Information Administration's recently released Short-Term Energy Outlook: "In contrast to last summer, when the United States experienced its second-hottest July on record, a projected return to more moderate summer temperatures should keep U.S. residential electricity consumption growing at a near-normal rate of 2.2 percent this year and in 2008. However, these growth rates could rise if realized summer temperatures exceed current NOAA weather forecasts. Total electricity consumption is expected to rise 1.6 percent in 2007 and in 2008." <http://www.eia.doe.gov/emeu/steo/pub/contents.html>

Con Edison Improving System to Prepare for Record Summer Demand in New York

Con Edison says that power supplies are sufficient this summer to meet a forecasted peak demand of 13,575 MW in its service territory, which includes New York City and Westchester County, New York. Con Edison's all-time record peak of 13,141 MW was set at 5 p.m. on August 2, 2006. To prepare for the hot summer months, Con Edison has invested in implementing an enhanced computerized outage tracking system, a pilot program to install 500,000 so-called "smart meters" that will alert control centers of outages, a new mutual-aid system with other cities familiar with underground systems, and new procedures to dispatch mobile survey teams to problem areas. <http://www.coned.com/messages/pr20070612.asp>

Con Edison Unveils New 900 MW Substation Complex in New York City June 12

Con Edison unveiled a new 900 MW substation complex in the Bronx, which will house two substations. Con Edison's CEO says that the company is in the midst of its busiest building period in 30 years, and that three other substations are currently under construction in New York City and Westchester County. <http://www.coned.com/messages/pr20070612.asp>

PGE's New 400 MW Port Westward Natural Gas-fired Power Plant Enters Commercial Service in Oregon June 12

Portland General Electric Company has announced that its Port Westward Generating Plant, a new 400 MW natural gas-fired power plant located near Clatskanie, Ore., is available for commercial generation. The plant is owned and operated by PGE, and is the first major new generating plant placed into service by the company since 1995. http://www.portlandgeneral.com/about_pge/news/portWestward_available.asp?bhcp=1

Severe Storms Knock Out Power to 32,400 FPL Customers in Florida June 12

The storms affected 22,400 Florida Power & Light customers in Miami and Dade Counties in southern Florida and 10,000 customers in St. Johns County in northern Florida. Thousands of JEA customers in the Jacksonville area also reportedly lost power. http://www.jacksonville.com/tu-online/stories/061307/met_176566718.shtml
http://cbs4.com/topstories/local_story_164074853.html

Severe Storms Knock Out Power to 30,000 PECO Customers in Pennsylvania June 12

<http://abclocal.go.com/wpvi/story?section=weather&id=5360959>

Severe Storms Knock Out Power to 20,000 Georgia Power Customers in Georgia June 12

http://www.11alive.com/news/article_news.aspx?storyid=98458&provider=top

Update: TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Exits Outage, Ramps Up to 70 Percent June 13

The unit restarted and ramped up to 70 percent of capacity by early June 13. TVA shut the unit on June 9 because of a leak in a line to an instrument that helps control steam flow to low-pressure turbines. Over the next several weeks, the company plans shut and restart the unit a number of times to test systems as part of its return to service after a 22-year shutdown. The June 9 outage was not one of the planned shutdowns.

Reuters, 07:20 June 13, 2007

Bloomberg News, 09:49, June 13, 2007

Petroleum

Second Crude Unit Reported Shut at Citgo's 156,000 b/d Corpus Christi, Texas Refinery June 12

A second crude unit was shut at the refinery after flange failed on a naphtha accumulator on June 12, causing a benzene release. On June 11, Citgo reported that a crude unit at the same refinery was taken down due to "lost liquid feed to SGP, lost column levels and Debut Heater."

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=92458>

OPIS Price Watch Alert, 07:37 June 13, 2007

Bloomberg News, 12:09 June 13, 2007

Compressor Fails at Valero's 245,000 b/d Texas City, Texas Refinery June 13

According to a filing with Texas regulators, a compressor failure at the refinery led to flaring.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=92482>

FCC Unit Shut at Valero's 85,000 b/d Ardmore, Oklahoma Refinery June 12

The company said that it had shut the 26,000 b/d fluidic catalytic cracking (FCC) unit on June 12 for one week of unplanned maintenance.

Reuters, 08:32 June 13, 2007

OPIS Price Watch Alert, 04:50 June 12, 2007

Flying J's 68,000 b/d Bakersfield, California Refinery Operates Despite Spill June 13

The company maintains that the no units were shut despite an earlier published report that said "everything is shut" while a problem that caused an oil spill was investigated.

Bloomberg News, 12:47 June 13, 2007

Chevron Postpones Drilling at Jack Prospect in US. Gulf Due to Rig Shortage

The company said that it won't resume drilling at the Jack prospect in the Gulf of Mexico until late this year or early 2008 due to a shortage of deepwater rigs. Work was halted on the project in August 2006 because the Cajun Express deepwater rig was needed for the company's Tahiti project, elsewhere in the Gulf. Chevron had originally intended to resume drilling next month. The field is estimated to hold 500 million barrels of oil.

Bloomberg News, 11:41 June 13, 2007

Militants Claim to Have Bombed Major Oil Pipeline in Niger Delta June 10

In a statement sent to a Nigerian newspaper, a militant group known as the Joint Revolutionary Council (JRC) claimed to have "attacked and successfully sabotaged a major pipeline which transports crude oil from the Nembe field, Ekulama 1, Ekulama 2, Belema and Soku" on June 10. The attackers reportedly used cluster bombs to attack the pipeline. It is unclear which companies are affected by attack but infrastructure maps indicate that the oil fields mentioned feed Shell's Bonny oil export terminal.

<http://www.tribune.com.ng/13062007/news/ss1.html>

<http://allafrica.com/stories/200706130049.html>

Natural Gas

Nothing to report.

Other News

EIA's June 12 Short-Term Energy Outlook Includes Hurricane Supplement

The Energy Information Administration's latest Short-Term Energy Outlook includes a supplement titled "2007 Outlook for Hurricane Impacts on Gulf of Mexico Crude Oil & Natural Gas Production."

Short-Term Energy Outlook: <http://www.eia.doe.gov/emeu/steo/pub/contents.html>

Hurricane Supplement: http://www.eia.doe.gov/emeu/steo/pub/2007_hurricanes.html

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|-------|----------|----------|
| June 13, 2007 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 66.27 | 66.10 | 68.50 |
| NATURAL GAS Henry Hub \$/Million Btu | 7.45 | 7.83 | 6.95 |

Source: Reuters

Energy Notes

PPL Files Letter of Intent with NRC to Build New Reactor at Susquehanna Nuclear Power Plant in Pennsylvania

<http://www.pplweb.com/newsroom/newsroom+quick+links/news+releases/061307+Option+for+Nuclear+Unit.htm>

Quoddy Bay Files State Permit Applications for Proposed LNG Facility in Maine June 11

<http://www.quoddylng.com/news.html>

OPEC President Says World Oil Market Well Supplied

Reuters, 09:22 June 13, 2007

U.S. Energy Secretary Bodman Says OPEC Should Consider Raising Oil Production to Meet Higher Projected Global Demand

Reuters, 13:28 June 13, 2007

Update: Saudi Aramco Launches Project to Build New 400,000 b/d Refinery in Saudi Arabia - MEED

Reuters, 13:20 June 13, 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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