



# ENERGY ASSURANCE DAILY

Thursday Evening, July 24, 2008

## ***Electricity***

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### **Update: Over 250,000 Customers Lost Power in Texas Due to Hurricane Dolly July 23-24 Approximately 200,000 Still without Power Early Afternoon July 24**

As of 5:00 PM EDT today, AEP Texas reported 164,053 customers still without power. As of 2:30 PM EDT Magic Valley Electric Cooperative (MVEC) and Brownsville Public Utilities Board (PUB) had a total of 37,000 customers without power. As of 1:30 PM EDT today, the Brownsville Public Utilities Board began citywide rolling blackouts. The blackouts are lasting between 15 and 20 minutes and are rotating between different sections of town. According to a Brownsville PUB spokesman, Hernandez, three out of four of the transmission lines feeding power to the Rio Grande Valley are damaged.

<http://www.aeptexas.com/news/outages/viewstorm.asp?stormID=824>

[http://www.brownvilleherald.com/news/announces\\_88618\\_article.html/blackouts\\_pub.html](http://www.brownvilleherald.com/news/announces_88618_article.html/blackouts_pub.html)

See OE's Hurricane Dolly situation reports at: [http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

### **Storms and Suspected Lightening Knocks Out Power to 203,000 Customers in Maine, Connecticut and New Hampshire July 23**

Bangor Hydro reports 181,000 customers lost power due to a suspected lightening strike. Connecticut Light and Power reports 11,000 customers remain without power. United Illuminating reports 3,000 customers without power. New Hampshire Electric Cooperative reported 8,000 customers lost power last night.

<http://www.seacoastonline.com/apps/pbcs.dll/article?AID=/20080724/NEWS/80724004>

<http://www.wtnh.com/Global/story.asp?S=8722819&nav=3YeXFO7>

[http://www.fosters.com/apps/pbcs.dll/article?AID=/20080724/GJNEWS\\_01/432237796](http://www.fosters.com/apps/pbcs.dll/article?AID=/20080724/GJNEWS_01/432237796)

### **Storms Knock Out Power to 122,000 Customers in Pennsylvania, New Jersey, and Delaware July 23**

A peak of 122,000 customers in the three states were without power. As of 11:00 AM EDT July 24, Atlantic City Electric reported 1,400 customer outages, Delmarva reported 4,302 customer outages, and PECO reported 1,900 customers remained without power. There were 60,000 customers without power in New Jersey at the height of the storm. PSE&G and JCP&L report 5,650 customers remain without power.

<http://www.myfoxphilly.com/myfox/pages/News/Detail?contentId=7050695&version=7&locale=EN-US&layoutCode=TSTY&pageId=3.2.1>

<http://www.wnbc.com/news/16973529/detail.html>

### **Storms Knock Out Power to Over 37,000 Customers in Maryland, Virginia, and District July 23**

PEPCO reported 16,500 customers lost power in Maryland and the District of Columbia, and Dominion reported 21,025 customers in Virginia lost power last night. As of 3:45 PM EDT July 24, the outage numbers are 609 in Maryland, 279 in DC, and 752 in Virginia.

[http://www.dom.com/news/outage\\_sos.jsp](http://www.dom.com/news/outage_sos.jsp)

<http://www.pepco.com/home/emergency/maps/zip/>

<http://www.washingtonpost.com/wp-dyn/content/article/2008/07/24/AR2008072400643.html>

### **Update: 24,000 MidAmerican Customers Remain Without Power in Iowa July 24**

As of 4:00 PM EDT, July 24, MidAmerican Energy reports 24,031 customers without power in Iowa, nearly all of them in the Quad Cities area. Yesterday, MidAmerican reported about 36,000 customers without power, down from a peak of 220,000 without power on July 21 when severe storms damaged area power lines.

<http://www.midamericanenergy.com/storm/outageWatch/MECOutageWatch.aspx>

### **TransAlta's 279 MW Wabamun Coal-fired Unit 4 in Alberta Shut by July 23**

Reuters, 18:39 July 23, 2008

### **CDWR's 237 MW Devil Canyon Hydro Facility in California Shut by July 23**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 116 MW on July 23.

<http://www.caiso.com/unitstatus/data/unitstatus200807231515.html>

### **Exelon's 686 MW Oyster Creek Nuke Unit 1 in New Jersey Reduces to 91 Percent Capacity July 24**

The unit was operating a full capacity yesterday.

Bloomberg News, 11:16 July 24, 2008

### **Update: OPG's 494 MW Lambton Coal-fired Unit 1 in Ontario Restarts July 24**

The unit returned after experiencing a two day outage.

Reuters, 11:31 July 24, 2008

### **Update: La Paloma's 260 MW La Paloma Gas-fired Unit 4 in California Returns to Service by July 23**

According to the California Independent System Operator, the unit experienced an unplanned outage on July 23.

<http://www.caiso.com/unitstatus/data/unitstatus200807231515.html>

## ***Petroleum***

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### **Update: MMS Reports 1.39 Percent of Oil Production in the Gulf of Mexico Shut-in July 24**

The Minerals Management Service (MMS) reports 18,047 b/d of the Gulf's crude production continues to be shut-in, a recovery of 40,075 b/d as reported by the MMS July 23. An El Paso representative reports the company suspended onshore drilling and maintenance in south Texas but announced there was no impact on production or company pipelines. Anadarko resumed production of 30,000 boe/d of crude production that was shut-in.

Reuters, 14:39 July 23, 2008

<http://uk.reuters.com/article/oilRpt/idUKN2433819020080724>

<http://www.mms.gov/ooc/press/2008/press0724.htm>

See OE's Hurricane Dolly situation reports at: [http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

### **Sunoco Restarts Crude Unit at its 145,000 b/d Eagle Point Refinery in New Jersey July 24**

The unit was shut July 23 after losing power.

Reuters, 07:49 July 24, 2008

### **Labor Dispute Delays Plans for New Heavy-Crude Processing Unit at Petro-Canada's 130,000 b/d Montreal Refinery**

Petro-Canada had originally targeted construction to begin in the fourth quarter 2009. However, labor disputes may push the construction back to 2010.

Reuters, 09:18 July 24, 2008

### **Update: MMS Reports 5.45 Percent of Natural Gas Production in the Gulf of Mexico Shut-in July 24**

The Minerals Management Service (MMS) reports 420 MMcf/d of the Gulf's natural gas production remains shut-in, down from 606 MMcf/d reported by the MMS July 23. El Paso suspended onshore drilling and maintenance in south Texas. A company spokesperson said there was no impact on production or company pipelines. Apache Corp reports that 104 MMcf/d of natural gas production remains shut today. Apache reported on Wednesday that 115 MMcf/d of natural gas production was shut.

Reuters, 08:52 July 24, 2008

Reuters, 14:39 July 23, 2008

<http://uk.reuters.com/article/oilRpt/idUKN2433819020080724>

<http://www.mms.gov/ooc/press/2008/press0724.htm>

See OE's Hurricane Dolly situation reports at: [http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

### **SUEZ Commences Construction on Proposed Neptune LNG Terminal Offshore Massachusetts July 23**

Phase I, the installation of 13-mile sub-sea pipeline, is expected to be complete in September 2008. Phase II, connecting pipelines and installing off-loading buoys, is scheduled to begin in May 2009. When complete, the LNG terminal will consist of an unloading buoy system where vessels will moor, offload natural gas, and deliver it to customers in New England.

<http://www.suezenergy.com/press/documents/NeptuneKick-offFinalPR.pdf>

## Other News

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### **Update: Houston and Galveston/Texas City Ship Channels Resume Normal Operations**

As of 12:20 PM EDT, July 24, the U.S. Coast Guard reports that the Houston Ship Pilots' Association has resumed normal operations in the Houston Ship Channel. As of 2:00 PM EDT, the Galveston/Texas City Ship Pilots' Association has resumed boardings. All ship traffic continues as normal. The Corpus Christi shipping channel was still closed early afternoon, but USCG and the Aranas – Corpus Christi Ship Pilots' Association officials were still assessing the situation and may re-start normal operations there later today.

<http://www.d8externalaffairs.com/go/page/425/22589/>

<http://www.d8externalaffairs.com/go/page/425/22628/>

<http://www.d8externalaffairs.com/go/page/425/22591/>

See OE's Hurricane Dolly situation reports at: [http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

### **USGS Estimates 90 Billion Barrels of Recoverable Crude in the Arctic Circle**

The U.S. Geological Survey released a report July 24 of estimated petroleum and natural gas reserves in the Arctic Circle. USGS predicts 1,670 trillion cubic feet of technically recoverable natural gas estimates, 44 billion barrels of technically recoverable natural gas liquids. These petroleum and natural gas resources account for about 22 percent of undiscovered, technically recoverable resources in the world, 13 percent of the undiscovered oil, 30 percent of the undiscovered natural gas, and 20 percent of the undiscovered natural gas liquids in the world.

[http://www.usgs.gov/newsroom/article.asp?ID=1980&from=rss\\_home](http://www.usgs.gov/newsroom/article.asp?ID=1980&from=rss_home)

### **Update: USCG Closes 97 Miles of Mississippi River after 419,000 Gallon Fuel Spill near New Orleans July 23**

The Coast Guard reports that the collision between a Liberian-flagged chemical tanker and a tug-pushed barge split the barge nearly in half and spilled more than 419,000 gallons of residual fuel oil into the Mississippi river. The Coast Guard closed a 97-mile stretch of the Mississippi River as the spill spread. They have no estimate of when the shipping channel linking New Orleans' port with refineries and coal terminals upstream will reopen. ConocoPhillips shut the docks at its 247,000 b/d Belle Chase, Louisiana Refinery after the fuel spill. There are no reports of refinery impacts. Big refiners upstream along the Mississippi River rely mainly on pipelines for crude supplies. Impacts on coal-loading terminals have not been determined.

Reuters, 10:53 July 24, 2008

Bloomberg News, 13:54 July 24, 2008

<http://www.cnn.com/2008/US/07/23/mississippi.spill/index.html>

## Energy Prices

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U.S. Oil and Gas Prices			
July 24, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	124.62	133.93	73.27
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	9.70	11.15	5.66

Source: Reuters

## Energy Notes

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### Over 14,000 Customers in New York Lose Power from Storm July 23

<http://www.syracuse.com/news/index.ssf?/base/news-15/1216890020277010.xml&coll=1>  
<http://lohud.com/apps/pbcs.dll/article?AID=/20080724/NEWS01/807240451/-1/newsfront>

### Blacksands Petroleum Submitted Bid for Oil Sands Exploratory Permits in Saskatchewan

[http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind\\_focus.story&STORY=/www/story/07-24-2008/0004855000&EDATE=THU+Jul+24+2008,+09:08+AM](http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/07-24-2008/0004855000&EDATE=THU+Jul+24+2008,+09:08+AM)

### Gazprom Delays Completion of Nord Stream Gas Pipeline under the Baltic Sea One Year to 2012

[http://www.downstreamtoday.com/News/Articles/200807/Exec\\_Sees\\_One\\_year\\_Delay\\_for\\_Nord\\_Stream\\_12023.aspx](http://www.downstreamtoday.com/News/Articles/200807/Exec_Sees_One_year_Delay_for_Nord_Stream_12023.aspx)

### Tanker Truck Engine Ignited Fire on Oil Rig near Mannford, Oklahoma

Bloomberg News, 21:26 July 23, 2008

### DuPont Danisco and Genera Energy to Construct Innovation Cellulosic Ethanol Research and Development Facility in Tennessee

[http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind\\_focus.story&STORY=/www/story/07-23-2008/0004854348&EDATE=WED+Jul+23+2008,+02:00+PM](http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/07-23-2008/0004854348&EDATE=WED+Jul+23+2008,+02:00+PM)

### OPEC, Excluding Angola, to Raise Exports by 560,000 b/d to August 9 – Analyst

Reuters, 11:31 July 24, 2008

## Links

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### *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](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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*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>.

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