



# ENERGY ASSURANCE DAILY

Monday Evening, August 01, 2011

## Electricity

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### Storms and Winds Leave Over 111,250 without Power across the U.S. Northeast July 29-30

The following utilities reported outages due to weekend storms and heavy winds:

- Jersey Central Power & Light said a peak of 50,000 customers lost power in Monmouth and Ocean counties in New Jersey July 29. As of the end of July 31, just 74 customers were still in the dark.
- PECO reported that a peak of 40,000 customers lost power in Montgomery and Bucks counties in Pennsylvania. As of July 30, 10,000 remained without power. By August 1, the company reported a maximum of 4,000 customers without power in the two counties.
- PPL reported a peak of 10,000 Pennsylvania customers without power July 29 after high winds and a tornado associated with thunderstorms caused damage to utility poles. As of latest reports, just 556 customers are still without power.
- Consolidated Edison (Con Edison) had a peak of over 11,250 customers without power in New York July 29. As of latest reports, 543 customers remain in the dark. According to reports, a falling tree also damaged a Con Edison gas pipeline in Ossining, New York during the storms.

Jersey Central Power & Light: <http://www.app.com/article/20110731/NJNEWS10/307310051/Hundreds-Lakewood-Brick-homes-still-without-power-Sunday-morning>

PECO: <http://www.nbcphiladelphia.com/news/local/126449803.html> , <http://www.newsworks.org/index.php/the-feed/item/24050-thousands-go-without-power-during-storm-in-montgomer-bucks-counties>,  
<http://www.peco.com/outagemap>

PPL: [http://lancasteronline.com/article/ap/430851\\_Evidence-of-Friday-tornado-found-in-eastern-Pa-.html](http://lancasteronline.com/article/ap/430851_Evidence-of-Friday-tornado-found-in-eastern-Pa-.html) ,  
<http://www.pplelectric.com/Outage+Center> , [http://www.timesonline.com/news/state/thousands-lose-power-as-storms-hit-eastern-pa/article\\_6e357409-7388-5105-8d42-f7b52edbe742.html](http://www.timesonline.com/news/state/thousands-lose-power-as-storms-hit-eastern-pa/article_6e357409-7388-5105-8d42-f7b52edbe742.html)

Consolidated Edison: <http://www.lohud.com/article/20110730/NEWS01/107300338/Severe-storm-downs-trees-11-000-without-power-Westchester> , <http://www.lohud.com/article/20110731/NEWS02/107310348/Crews-restore-power-clear-trees-Ossining-takes-brunt-storm?odyssey=tab|topnews|text|News> ,  
<http://apps.coned.com/weboutageinfo/stormcenter/default.aspx>

### Wisconsin Public Service Reports 36,000 Customers Lose Power in Wisconsin amid Storms and High Winds July 30

The company reported that just 492 customers remain without power August 1. According to news reports, high winds knocked down power lines and broke utility poles during the storm.

[http://www.integritysgroup.com/news/view\\_article.cfm?reckey=02154&companyID=wpssc](http://www.integritysgroup.com/news/view_article.cfm?reckey=02154&companyID=wpssc)  
[http://www.integritysgroup.com/news/view\\_article.cfm?reckey=02155&companyID=wpssc](http://www.integritysgroup.com/news/view_article.cfm?reckey=02155&companyID=wpssc)  
<http://www.wisconsinpublicservice.com/outagesummary/view/outagegrid.aspx>  
<http://www.wjfw.com/stories.html?sku=20110731152208>

### Update: ComEd Reports Just 800 Out of 61,000 Illinois Customers Who Lost Power July 28 Are Still without Power July 30

<http://twitter.com/#!/ComEd/status/97260719715786752>

### Progress Energy's 872 MW Brunswick Nuclear Unit 1 in North Carolina Reduced to 49 Percent by July 31, Ramped Up to 62 Percent by August 1

The Nuclear Regulatory Commission reported that on the morning of July 30 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Reduced to 50 Percent by August 1**

The Nuclear Regulatory Commission reported that on the morning of July 30 the unit was operating at full power. On the morning of July 31 the unit was operating at 65 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland Reduced to 85 Percent by July 30, at Full Power by July 31**

The Nuclear Regulatory Commission reported that on the morning of July 29 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Reduced to 73 Percent by July 30, Ramped Up to 94 Percent by July 31**

The Nuclear Regulatory Commission reported that on the morning of July 29 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Ramped Up to 99 Percent by July 30**

The Nuclear Regulatory Commission reported that on the morning of July 29 the unit was operating at 64 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **RRI Energy Coolwater's 246 MW Coolwater Gas-fired Unit 4 in California Reduced by July 31**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 206 MW on July 31.

<http://content.caiso.com/unitstatus/data/unitstatus201107311515.html>

### **RRI Energy Coolwater's 245 MW Coolwater Gas-fired Unit 3 in California Reduced by July 30, Returns to Service by July 31**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 165 MW on July 30.

<http://content.caiso.com/unitstatus/data/unitstatus201107301515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201107311515.html>

### **AES's 495 MW Alamos Gas-fired Unit 6 in California Shut by July 31**

According to the California Independent System Operator, the unit reported an unplanned outage on July 31.

<http://content.caiso.com/unitstatus/data/unitstatus201107311515.html>

### **Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Reduced by July 31**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 280 MW on July 31.

<http://content.caiso.com/unitstatus/data/unitstatus201107311515.html>

### **Update: Entegra Power Group's 291 MW Gila River Dynamic Resource Gas-Fired Unit in Arizona Returns to Service by July 29, Reduced Again by July 30**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 241 MW on July 30 after reporting a return from an unplanned curtailment on July 29.

<http://content.caiso.com/unitstatus/data/unitstatus201107301515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201107291515.html>

### **Update: NRG's 831 MW Limestone Coal-Fired Unit 1 in Texas Returns to Service July 31-August 1**

The unit was shut to do repairs on a boiler tube leak and a condenser tube leak on July 28.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=157451>

### **Update: AEP's 675 MW Pirkey Coal-Fired Power Plant Returns to Service July 31**

The unit is in startup following an outage to replace a boiler tube leak repair. The unit will be restarted from July 31 to August 4.

Reuters, 04:47 August 1, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157314>

## **Petroleum**

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### **Update: BOEMRE Reports O&G Operators Restoring Production in U.S. Gulf of Mexico Following Tropical Storm Don July 31-August 1**

According to the final report on the storm from the Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEMRE), zero rigs and platforms remain evacuated in the U.S. Gulf of Mexico. As of 11:30 a.m. CDT on August 1, BOEMRE reported that just 31,964 b/d of oil and 46 MMcf/d of natural gas production remains shut-in (representing 2.3 percent and 0.9 percent of Gulf oil and gas production respectively). The information reflects surveys from eight companies.

<http://www.boemre.gov/ooc/press/2011/press0801.htm>

<http://www.boemre.gov/ooc/press/2011/press0731.htm>

### **Gasoline-Making FCCU No. 1 Temporarily Loses Circulation Causing Unit Upset at BP's 406,570 b/d Texas City, Texas Refinery July 29**

According to a filing with state regulators, fluid catalytic cracking unit (FCCU) No. 1 was stabilized and resumed normal operations nine hours after experiencing a compressor failure. One source stated that "everything's back to normal" at the facility.

Reuters, 10:55 August 1, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157438>

<http://online.wsj.com/article/BT-CO-20110801-707570.html>

### **ConocoPhillips Contains Fire at 146,000 b/d Borger, Texas Refinery July 28-29**

According to reports, a fire broke out due to a release from a hydrocarbon transfer line around 4 p.m. July 28. The line has been isolated, and the incident caused no material impact on production.

Reuters, 15:10 July 29, 2011

### **Delek Takes #9 Boiler Offline for Unplanned Repairs at 60,000 b/d Tyler, Texas Refinery July 31**

According to a filing with state regulators, the unit will be shut through August 7.

Reuters, 08:31 August 1, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157465>

### **Total Reports Boiler Trip Causes Compressor Upset at Unit 860 at 232,000 b/d Port Arthur, Texas Refinery July 30**

According to a filing with state regulators, the units restarted as soon as possible the same day. Reports added that a coker was also impacted by the incident.

Reuters, 00:20 August 1, 2011

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=157450>

### **ConocoPhillips Reports CO Boiler Trip in the Gasoline-Making FCCU at 100,000 b/d Ferndale, Washington Refinery July 27**

Reuters, 20:15 July 29, 2011

### **NuStar Energy, EOG Resources to Build New Eagle Ford Shale Oil Infrastructure July 29**

NuStar's chief executive said on Friday that the company agreed with EOG subsidiaries to build a 70,000 b/d loading facility at NuStar's St. James, Louisiana terminal. The project would also include construction of 360,000 b/d of additional tank storage. The project should be completed during the second quarter of 2012.

<http://www.reuters.com/article/2011/07/29/nustar-eagleford-idUSN1E76S12G20110729>

### **New EPA Rules May Increase Gasoline Costs and Imports, Force Refineries Shut: API**

According to an American Petroleum Institute (API) study conducted by Baker & O'Brien, the potential "Tier 3" fuel standard for gasoline blends from the Environmental Protection Agency (EPA) could raise the cost of manufacturing gasoline by 25 cents per gallon, lead to the closing of up to seven U.S. refineries, and force the U.S. to double its gasoline imports. The new rules could also lead to an increase in carbon dioxide emissions because of increased energy required to produce the new fuel blend. The new rules could be proposed by the end of the year.

<http://www.api.org/Newsroom/epa-regs-raiseprices.cfm>

### **Nigeria's Onshore Oil Reserves Declining 10-12 Percent Per Year: Nigerian Oil Minister**

The country's oil minister said on August 1 that aging fields and slowing investment in new projects are responsible for the drop.

<http://af.reuters.com/article/investingNews/idAFJOE7700G320110801>

## **Natural Gas**

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### **Chesapeake Energy Believes its Leases in the Utica Shale Formation in Ohio Contain \$15-20 Billion of Natural Gas July 29**

According to the company's chief executive, the company believes its 1.25 million acres of leases in eastern Ohio are worth \$15-20 billion.

[http://www.rigzone.com/news/article.asp?a\\_id=109648](http://www.rigzone.com/news/article.asp?a_id=109648)

<http://www.portclintonnews herald.com/article/20110731/NEWS01/307310003/Gov-John-Kasich-gushes-over-new-natural-gas-find-?odyssey=tab|topnews|text|FRONTPAGE>

### **Monroe Gas Storage Begins Non-Binding Open Season for 12 Bcf Gas Storage Facility in Monroe County, Mississippi August 1**

The non-binding open season will last 15 days. It is for up to 8.5 Bcf of firm storage capacity, with 2.9 Bcf available October 1.

<http://www.cardinalgs.com/docs/MGS%20Open%20Season%20Announcement%20Aug%202011.pdf>

## **Other News**

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### **Blue Ribbon Commission on America's Nuclear Future Submits Draft Report to the Secretary of Energy July 29**

The commission's report calls on the U.S. to tap into a \$25 billion fund designated for Yucca Mountain, Nevada, and to use the money to manage the country's nuclear waste. The report recommends that there should be one new government-chartered corporation dedicated to implementing a waste management program using one or more geologic disposal facilities. The commission will submit a final report to the Secretary of Energy in January 2012.

[http://brc.gov/sites/default/files/documents/brc\\_draft\\_report\\_29jul2011\\_0.pdf](http://brc.gov/sites/default/files/documents/brc_draft_report_29jul2011_0.pdf)

<http://brc.gov/index.php?q=announcement/brc-releases-their-draft-full-commission-report>

<http://www.chicagotribune.com/business/breaking/chi-report-calls-for-a-new-plan-for-us-nuclear-waste-20110729,0.93551.story>

### **GE and University of Wyoming Suspend Plans for \$100 Million Clean Coal Research Facility near Cheyenne, Wyoming July 29**

The High Plains Gasification-Advanced Technology Center was scheduled to be built by late 2012 and would have served as a test site for converting coal into gas. According to stakeholders, General Electric (GE) canceled the project due to the absence of a national energy policy.

<http://abcnews.go.com/Business/wireStory?id=14192705>

## Energy Prices

U.S. Oil and Gas Prices August 1, 2011			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	94.23	98.94	77.89
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.29	4.46	4.80

Source: Reuters

## Energy Notes

### **Transformer Fire at Substation Knocks Out Power to 13,000 Dominion Customers in Southeast Virginia for Seven Hours July 29 – “Most” Restored by July 30**

[http://articles.dailypress.com/2011-07-30/news/dp-nws-weather-0731-20110730\\_1\\_hot-weather-dominion-virginia-power-temperatures](http://articles.dailypress.com/2011-07-30/news/dp-nws-weather-0731-20110730_1_hot-weather-dominion-virginia-power-temperatures)

### **PSO Reports Thieves Steal Copper and Knock Out Multiple Transformers, Leaving 8,000 Oklahoma Customers in the Dark for Three Hours July 31**

<http://www.krmg.com/news/news/copper-thieves-knock-out-power-south-tulsa/nDC26/>

### **Con Edison Urges Customers in New York City, New York’s Upper West Side Not to Use Non-Essential Electrical Appliances Due to Electrical Equipment Problems July 29-31**

<http://www.coned.com/newsroom/news/pr20110731.asp>

### **ConocoPhillips Reports Unspecified Unit Has Equipment Failure at 247,000 b/d Alliance Refinery in Belle Chasse, Louisiana July 30**

Reuters, 00:41 August 1, 2011

### **DCP Midstream Experiences Problems at Fullerton Gas Plant in Texas, Leading to Flaring at Multiple Facilities in Texas July 30-August 1**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157471>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157460>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157461>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157462>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157457>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157458>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157459>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157464>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157455>

### **Valve Failure Leads to Inability to Sell Produced Gas from Ho Mahoney Tank Battery in Texas August 1**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157472>

### **Acid Gas Well (C-14) Goes Down on Equipment Failure at Sand Hills Gas Plant in Texas July 30**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157454>

**AGI Units #1 and #2 Go Down Due to Power Outage at Tilden Gas Plant in Texas July 30 – Units Returned to Service Same Day**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157436>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157446>

**Acid Gas Compressor Shut Due to False Alarm at Waha Gas Plant in Texas July 30-31**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157443>

**Slug of Liquid Causes “Over-Pressure Event” at Kripple Creek Gas Plant in Texas, Knocking Out TOX July 30**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157447>

**Seminole Booster Unit Shut, Restarts Due to High Level in the Suction Scrubber at Seminole Booster Station in Texas July 29**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157424>

**Truck Strikes SWEPI LP’s 8-Inch Webb County Natural Gas Gathering Line Riser in Texas July 29 – Nearly 1 Million Cubic Feet of Gas Vent into Atmosphere**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157426>

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

### ENERGY ASSURANCE DAILY

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

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