



# ENERGY ASSURANCE DAILY

Friday Evening, March 07, 2008

## ***Electricity***

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### **Construction Commences on SCE's Tehachapi Renewal Transmission Project March 7**

SCE's Tehachapi Renewal Transmission Project broke ground. The project will transmit 4,500 MW of energy from wind generation in Tehachapi to the state power grid, and is projected to be complete in 2013.

Reuters, 11:17 March 7, 2008

### **Winter Storm Knocks Out Power to 38,000 Customers in Arkansas March 7**

A total of 24,000 Entergy and 14,000 Cooperative customers in Arkansas were without power early on March 8 due to the storm.

<http://www.thetrucker.com/News/Stories/2008/3/7/Late-wintersnowstormhitsouthheadstowardOhio.aspx>

### **Wisconsin Power & Light's 555 MW Columbia Coal-fired Unit 1 in Wisconsin Shut March 5**

According to a company spokesman, the unit was shut due to a ground problem on an exciter. The company could not anticipate how long the unit will be out of service.

Reuters, 15:48 March 6, 2008

### **Update: Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Ramped Up to 62 Percent March 7**

According to the Nuclear Regulatory Commission, the unit was operating at 22 percent on March 6. According to a company spokesperson, the unit was reduced to repair a steam leak on a feedwater drain.

Bloomberg News, 10:27 March 7, 2008

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: Duke's 846 MW Oconee Nuke Unit 1 in South Carolina at Full Power March 7**

According to the Nuclear Regulatory Commission, the unit was operating at 73 percent on March 6.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: Entergy's 967 MW River Bend Nuke Unit 1 in Louisiana Restarts March 7**

The unit was shut March 5 due to a malfunction in a turbine-control system.

Bloomberg News, 10:52 March 7, 2008

### **PECO Vegetation Management Plan for 2008 Hopes to Reduce Power Outages**

About 30 percent of PECO's power outages last year were caused by tree limbs disrupting power lines. PECO plans to spend \$35 million in 2008 to clear the path of power lines, especially in suburban areas in southeastern Pennsylvania.

<http://biz.yahoo.com/bw/080306/20080306005718.html?.v=1>

### **Appalachian Power to Announce Three Upgrades to 138 kV Lines in Virginia**

The upgrades include construction of new transmission lines and a new substation. Its intended purpose is to prevent overloading and ensure the infrastructure of the Roanoke Valley.

<http://www.appalachianpower.com/news/releases/viewrelease.asp?releaseID=482>

## **NRG to Provide SCE with new 550 MW unit at SCE's El Segundo Gas-fired Plant in California**

The capacity will be available by 2011.  
Bloomberg News, 12:21 March 7, 2008

## **Edison Mission Group Plans New 479 MW Power Plant for SCE in California**

The facility to be in the City of Industry is expected to be operational by June 2013  
Bloomberg News, 12:21 March 7, 2008

## **Competitive Power Ventures to Build 273 MW Plant for SCE in California**

The facility is expected to be operation in 2012  
Bloomberg News, 12:21 March 7, 2008

## **Update: DOE Upholds National Electric Transmission Corridor Path in the Mid-Atlantic and Southwest, Denies Rehearing Request March 6**

The Department of Energy dismissed challenges on electric transmissions siting, claiming the challenges are "without merit". A law Congress passed in 2005 allows the federal government to approve power transmission corridors in states if states and regional groups are unsuccessful in building necessary lines.  
<http://www.energy.gov/news/6054.htm>

## ***Petroleum***

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### **ConocoPhillips Repairs Low-Sulfur Gas Unit at its 247,000 b/d Belle Chase, Louisiana Refinery March 7**

According to a company spokesman, the heater on a low-sulfur gas unit is being repaired after a malfunction. The company is assessing the impact on production.  
Bloomberg News, 09:15 March 7, 2008

### **FARC Bombs 60,000 b/d Columbia Trans-Andean Crude Pipeline in Columbia March 5**

Columbia confirmed on Wednesday that Revolutionary Armed Forces of Columbia (FARC) has bombed a portion of their oil export pipeline in the Putumayo province of Columbia.  
Oil Daily, March 8, 2008, [http://www.energyintel.com/PublicationHomePage.asp?publication\\_id=5](http://www.energyintel.com/PublicationHomePage.asp?publication_id=5)

### **Update: Unplanned Maintenance at Shell's 155,000 b/d Scotford Oil Sands Upgrader Cut Supplies to its 98,000 b/d Scotford Refinery in Alberta March 6**

Due to decreased supplies to its refinery, Shell started rationing supplies of gasoline and diesel at its gas stations. Gasoline supplies were already cut in western Canada when Imperial Oil had problems at its 187,000 b/d Strathcona Refinery in Edmonton and began to allocate fuels.  
Reuters, 19:05 March 6, 2008

### **Update: Crude Distillation Unit at BP's 250,000 b/d Texas City, Texas Refinery Restarts March 7**

The unit was damaged by Hurricane Rita in September 2005.  
Bloomberg News, 12:07 March 7, 2008

### **Update: Kinder Morgan Restores 20-Inch Products Pipeline from Colton, California to Phoenix, Arizona March 7**

The pipeline, which carries gasoline, diesel and jet fuel, was shut earlier this week after a train derailment near the pipeline.  
Bloomberg News, 10:03 March 7, 2008

### **Update: Conflicting News on Alon Refinery Restart – Reuters Reports Alon to Restart FCCU at its 70,000 b/d Big Spring, Texas Refinery in mid-July**

Originally Alon thought the FCCU could be returned to service by sometime in April 2008 after being damaged by a fire in February. Just yesterday Bloomberg News reported the refinery was ahead of schedule in its repairs.  
Reuters, 11:12 March 7, 2008

## Natural Gas

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### Explosion Causes Fire at Trunkline Gas's 10-inch Natural Gas Pipeline in Texas March 5

The pipeline, which was shut for maintenance, caught on fire around 2:00 PM local time when workers were cleaning a pipeline. Liquids were being moved from a pipeline to a storage tank when one of the containers exploded, causing another tank to catch on fire. Officials shut the valve feeding gas into the portion of the pipeline, and the fire burned itself out Wednesday night.

[http://www.beaumontenterprise.com/site/news.cfm?newsid=19364138&BRD=2287&PAG=461&dept\\_id=512588&rfi=6](http://www.beaumontenterprise.com/site/news.cfm?newsid=19364138&BRD=2287&PAG=461&dept_id=512588&rfi=6)

Bloomberg News, 16:40 March 6, 2008

### Market Hub Partners to Expand Moss Bluff Storage Facility by 6.5 Bcf in Texas

Market Hub Partners will add a fourth cavern to their facility in Texas. They also plan on upgrading above ground facilities to increase interconnectivity to gas pipeline networks.

[http://www.downstreamtoday.com/News/Articles/200803/Market\\_Hub\\_Partners\\_To\\_Expand\\_Moss\\_Bluff\\_9175.aspx](http://www.downstreamtoday.com/News/Articles/200803/Market_Hub_Partners_To_Expand_Moss_Bluff_9175.aspx)

### Equipment Failure at 160 MMcf/d Goldsmith Gas Plant in Texas March 6

Goldsmith Gas Plant experienced an unscheduled maintenance event, and a failed isolation valve on the A-Turbine train was replaced. This halted flow of gas from Imperial Booster Station, causing the booster to go down on high discharge pressure.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104660>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104638>

## Other News

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Nothing to Report.

## Energy Prices

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U.S. Oil and Gas Prices			
March 7, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	105.51	102.08	61.85
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	9.70	9.11	7.50

Source: Reuters

## Energy Notes

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### 22,480 Wisconsin Public Service Corporation Customers Lose Power in Wisconsin March 7

<https://accel.wisconsinpublicservice.com/secure/ssl/service/outagemanagementsummary/public/outagegrid.aspx>

### High Winds Knock Out Power to 10,000 FPL Customers in Florida March 6

<http://www.palmbeachpost.com/weather/content/tcoast/epaper/2008/03/06/0306mcstorm.html>

### Centana Intrastate to Hold Non-Binding Open Season for Proposed 2.5 Bcf/d Expansion of its Spindleton Gas Storage Facility in Texas March 6

<http://biz.yahoo.com/prnews/080306/clth106.html?v=47>

**APS on Schedule to Complete Two 48-MW Generators at its Yucca Mountain Plant in Arizona by Summer**

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5Cjgjnihr%5BSjh%216%3C%22bfen%5Fv>

**Man Electrocuted During Attempt to Steal Copper Wire from Live Power Line in California March 7**

[http://www.insidebayarea.com/argus/localnews/ci\\_8487120](http://www.insidebayarea.com/argus/localnews/ci_8487120)

**Entergy Applies for Permit for 500 MW Expansion at its Lewis Creek Station in Texas, Entergy Has Not Made a Decision to Actually Expand Capacity**

Reuters, 17:55 March 6, 2008

**Wellhead Power Plans 49 MW Generating Facility for SCI in California**

Bloomberg News 12:21 March 7, 2008

**20,000 Nova Scotia Power Customers Lose Power in Nova Scotia, Power Restored to all But 5,000 by 11:00 AM March 7**

<http://www.cbc.ca/canada/nova-scotia/story/2008/03/07/capebreton-power.html>

**Broken Gas Line Causes House Explosion in Pittsburgh Suburb in Pennsylvania March 5**

[http://biz.yahoo.com/ap/080306/pa\\_house\\_explosion.html?.v=1](http://biz.yahoo.com/ap/080306/pa_house_explosion.html?.v=1)

**Process Upset Led to Flaring at Shell's 340,000 b/d Deer Park, Texas Refinery March 7**

Bloomberg News, 12:07 March 7, 2008

**Iraq to Honor Saddam-era Deal with China National Petroleum Corp. to Develop 1 Billion Barrel al-Ahdab Field in Iraq**

[http://www.rigzone.com/news/article.asp?a\\_id=57889](http://www.rigzone.com/news/article.asp?a_id=57889)

**Iraq Aims to Double Oil Production in Two Years to 4.5 MMb/d**

[http://www.rigzone.com/news/article.asp?a\\_id=57919](http://www.rigzone.com/news/article.asp?a_id=57919)

**Azeri Plans to Increase Output from Caspian Sea Fields 16 Percent to an Average of 850,000 b/d in 2008**

Reuters, 09:41 March 7, 2008

**Pemex Closed Port of Dos Bocas in the Gulf of Mexico Due to Weather Conditions March 7**

Bloomberg News, 11:43 March 7, 2008

**Update: WV PSC Grants Appalachian Power Certificate of Public Convenience and Necessity for Proposed 629 MW IGCC Plant in West Virginia, Appalachian Power Still Waiting for Virginia's Approval**

<http://www.aep.com/newsroom/newsreleases/default.asp?dbcommand=DisplayRelease&ID=1440>

**Update: Spectra Announced Bids Totaling 900,000 Dth/d on Non-Binding Open Season for East Tennessee Natural Gas System March 6**

<http://biz.yahoo.com/prnews/080306/clth114.html?.v=46>

**Update: Environmental Groups in North Carolina Ask State to Stop Tax Incentives for Construction of Coal-fired Power Plants, Another Group Asks State to Re-Examine Air Quality Permit for Duke's Cliffside Coal-fired Plant March 7**

Reuters, 10:26 March 7, 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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