



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Wednesday Evening, September 07, 2011

Electricity

Update: Power Restoration Continues after Tropical Storm Lee; About 40,000 Customers Remain Without Power September 7

As Tropical Storm Lee continued north along the East Coast September 7, utility companies resolved more power outages. As of Tuesday afternoon, Alabama Power had restored power to 185,000 customers after experiencing a peak of 220,000. The latest update from Entergy Corp. indicated that 2,600 customers in Louisiana were still without power, down from a peak of 38,000. Cleco Corp. reported that of the 20,000 customers in southern and central Louisiana who lost power, 4,100 remained without power as of Monday night. For petroleum impacts from Tropical Storm Lee, see the Petroleum section.

http://www.alabamapower.com/news/dyn_pressroom.asp?s=43&item=2397

<http://investors.cleco.com/phoenix.zhtml?c=82212&p=irol-news&nyo=0>

http://www.entergy-louisiana.com/News_Room/newsrelease.aspx?NR_ID=2261

<http://www.businessweek.com/ap/financialnews/D9PJ39AG0.htm>

<http://www.montgomeryadvertiser.com/article/20110907/NEWS02/109070346/Rain-not-enough-some-areas>

Southern Cross Project Would Add Transmission of 3,000 MW to Texas Grid by 2016

The settlement between Pattern Energy Group LLP and Oncor Electric Delivery Company LLC, CenterPoint Energy Houston Electric LLC, and the City of Garland, Texas and its municipal-owned electric utility Garland Power & Light would add a High Voltage Direct Current transmission tie of up to 3,000 MW between the Electric Reliability Council of Texas and the transmission grid deep in the southeastern United States by 2016.

http://pr-usa.net/index.php?option=com_content&task=view&id=873558&Itemid=99999999

E.ON Currently Building 150 MW Settlers Trail Wind Farm in Iroquois County, Illinois

E.ON Climate & Renewables NA has ordered 188 wind turbines from GE for wind power developments in at both the 150 MW Settlers Trail Wind Farm in Iroquois County, Illinois, and also the 150 MW Pioneer Trail Wind Farm in Iroquois and Ford Counties in Illinois.

<http://www.energyboom.com/wind/ge-deliver-188-wind-turbines-eon-climate-and-renewables-north-america>

Elk Hills Power's 552 MW Gas-Fired Unit in California Reduced by September 6

According to the California Independent System Operator, the unit reported an unplanned curtailment of 327 MW on September 6.

<http://content.caiso.com/unitstatus/data/unitstatus201109061515.html>

Reliant's 320 MW Etiwanda Gas-Fired Unit 3 in California Shut by September 6

According to the California Independent System Operator, the unit reported an unplanned outage on September 6.

<http://content.caiso.com/unitstatus/data/unitstatus201109061515.html>

Reliant's 1,500 MW Ormond Beach Gas-Fired Units 1 and 2 in California Shut by September 6

According to the California Independent System Operator, the unit reported an unplanned outage on September 6.

<http://content.caiso.com/unitstatus/data/unitstatus201109061515.html>

Sempra's 625 MW Termoelectrica De Mexicali Gas-Fired Unit 1 in Mexico Shut by September 6

According to the California Independent System Operator, the unit reported an unplanned outage on September 6.
<http://content.aiso.com/unitstatus/data/unitstatus201109061515.html>

Petroleum

Pemex's 330,000 b/d Salinas Cruz Refinery, the Largest in Mexico, Shuts Down September 6

The refinery in Oaxaca shut down after a power outage forced the company to shut down 26 processing plants. Pemex said it hoped to restart the refinery soon.

<http://af.reuters.com/article/energyOilNews/idAFN1E7851ZW20110906>

Update: U.S. Gulf of Mexico Oil and Gas Production Continues to Recover as Tropical Storm Lee Moves On; More Than 500,000 b/d Are Still Shut-In September 7

As of 11:30 CDT today, the U.S. Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) reported that 516,451 b/d oil output and 958 MMcf/d of natural gas output were still shut in from Tropical Storm Lee. Personnel remained evacuated from 21 production platforms, representing 3.4 percent of the 617 manned platforms in the Gulf of Mexico. In addition to ExxonMobil, Royal Dutch Shell, and ConocoPhillips Corp., Enterprise Products Partners restarted the Cameron Highway Oil and the Poseidon pipelines, which feed crude to Gulf Coast refineries. The Louisiana Offshore Oil Port resumed normal operations Tuesday. For electricity impacts from Tropical Storm Lee, see the Electricity section.

<http://www.boemre.gov/ooc/press/2011/press0907.htm>

<http://www.newsmax.com/Markets/US-Gulf-Oil-storm/2011/09/06/id/409939>

Indian Mangalore Refinery to Increase Capacity 27 Percent to 300,000 b/d by 2014 September 7

The state-run refinery will increase capacity by 27 percent, up from 220,000 b/d by 2013 or 2014, which may boost exports by 80 percent and stop fuel oil exports.

<http://www.livemint.com/2011/09/07184931/MRPL8217s-fuel-exports-to-r.html?h=B>

Natural Gas

Sunoco Logistics Announces Project Mariner West Pipeline to Transport 50,000 b/d Ethane from Marcellus Shale Basin to Ontario by July 2013 September 7

Sunoco Logistics Partners L.P. announced today that it has binding commitments that enable the project to proceed as designed with an initial capacity to transport approximately 50,000 barrels per day and the ability to expand to support higher volumes as needed. Sunoco Logistics is partnering with MarkWest Liberty Midstream & Resources, LLC, to deliver ethane from the Marcellus Shale processing and fractionation areas in Western Pennsylvania to the Sarnia, Ontario petrochemical market. The pipeline is scheduled to be operational by July 2013.

http://www.marketwatch.com/story/sunoco-logistics-partners-lp-announces-successful-open-season-for-project-mariner-west-2011-09-07?reflink=MW_news_stmp

<http://www.sunocologistics.com/Investors/News-Releases/44/>

Other News

Pursuit Dynamics Installing PDX Technology to Increase Capacity at Marquis' 50MMGal/Yr. Ethanol Plant in Necedah, Wisconsin September 7

The Huntingdon, U.K., company is installing a PDX ethanol reactor system at the Wisconsin plant.

<http://www.businessweekly.co.uk/cleantech/12674-pdx-lines-up-new-us-biofuels-deal>

Energy Prices

U.S. Oil and Gas Prices September 7, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	86.02	85.37	75.27
NATURAL GAS Henry Hub \$/Million Btu	3.93	3.96	3.81

Source: Reuters

Energy Notes

Update: Libya's 220,000 b/d Ras Lanuf Refinery to Resume Operations Despite “Strong Fighting” September 3

http://www.menafn.com/qn_news_story_s.asp?StoryId=1093438624

Puget Sound Energy Completes Last of 149 Wind Turbines to Power 343 MW Lower Snake River Wind Project in Washington September 7

http://renewamericas.com/story.php?page_id=85&news_id=674

Update: Hurricane Katia Not Likely to Make Landfall on East Coast September 7

<http://www.bloomberg.com/news/2011-09-07/tropical-storm-maria-joins-katia-in-atlantic-as-storm-develops-in-gulf.html>

<http://www.reuters.com/article/2011/09/07/us-storm-usa-gulf-idUSTRE78651E20110907?feedType=RSS&feedName=topNews&rpc=71>

<http://www.weather.com/newscenter/hurricanecentral/2011/katia.html>

O&G Producers Are Watching a New Storm System in Southwest Gulf of Mexico September 7

<http://www.reuters.com/article/2011/09/07/us-storm-usa-gulf-idUSTRE78651E20110907?feedType=RSS&feedName=topNews&rpc=71>

<http://www.weather.com/newscenter/hurricanecentral/2011/katia.html>

Links

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

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

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. EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

Please direct comments and questions to: ead@oe.netl.doe.gov