



U.S. DEPARTMENT OF ENERGY
Office of Energy Assurance

ENERGY ASSURANCE DAILY

September 30, 2004

Highlights/Major Developments

Hurricane Jeanne Information

- Currently, five percent or 435,800 remain without power due to Hurricane Jeanne. At peak, 3,460,603 customers were impacted. See tables below for county outages and restoration schedules.

- All customers who are able to accept service as a result of Hurricane Ivan have now been restored. Gulf Power estimates that 10,753 customers in Escambia County and 5,097 customers in Santa Rosa County who currently are unable to accept service due to damage to the customer's home or structure. In most cases, it appears that the customer may have to make repairs before service can be restored.

http://www.ea.doe.gov/hurricane_jeanne.html

Links to status reports of damage and restoration efforts put out by the major utilities and cooperatives affected by Hurricane Jeanne are listed below. The information reported in the Energy Assurance Daily above does not come from press reports, but comes from information collected from the Florida State Emergency Operations Center and by other Federal, State and local officials monitoring and coordinating response and restoration efforts.

Florida Power and Light and Hurricane Jeanne Recovery

<http://www.fpl.com/>

Progress Energy Continues Restoration Process

<http://www.progress-energy.com/aboutenergy/stormcentral/index.asp>

Progress Energy's Power Outage Map (Click on link below.)

[View Florida outage map by county](#)

Tampa Electric Storm Information

<http://www.tampaelectric.com/>

Clay Electric Cooperative

<http://clayelectric.com/>

Sumter Electric Cooperative

<http://www.sumter-electric.com/>

Central Florida Electric Cooperative

<http://www.cfec.com/>

Withlacoochee River Electric Cooperative

<http://www.wrec.net/>

Puerto Ricans Ask Why All Power Shutdown Prior to Tropical Storm Jeanne

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=5151938

Electricity

Limerick 2 Nuclear Plant at 80% During Repair, Company Says

Excelon's 1,155 MW Limerick 2 nuclear unit was up to 80% power. Power had dropped to perform unplanned repairs to a feed-water heater.

Bloomberg News, 1131 September 30, 2004

Reliant Energy Celebrates Seward Power Plant Dedication

Ushering in a new era of clean-coal technology, Reliant Energy was joined today by federal, state and local officials in dedicating the company's new 521-megawatt Seward Power Plant. The Seward plant, located 80 miles east of Pittsburgh near Johnstown, Pennsylvania, was recently named 2004 Plant of the Year by Platts' POWER magazine. It is the largest waste coal-fired generating plant in the world and the only merchant plant of its kind in the U.S. It was constructed on the site of an 82-year-old, coal-fired power plant that was retired at the end of 2003. The new facility produces two and one-half times as much electricity as the plant it replaces, while significantly lowering emissions rates. Another significant and unique benefit of the Seward plant is its fuel source. The plant uses low-grade refuse from coal mining, which is abundant in Western Pennsylvania, for fuel. Removing this waste coal improves the environment and eliminates a significant source of acid mine discharge from the local watershed. In all, more than 100 million tons of waste coal will be removed from the landscape during the life of the plant. Even the ash produced at Seward is used in a beneficial manner. This alkaline by-product is transported to waste coal sites in the area to help neutralize acids that remain in the soil.

http://biz.yahoo.com/prnews/040930/dath019_1.html

AEP Prepared for Oct. 1 Integration Into PJM Interconnection RTO

American Electric Power and PJM Interconnection, a regional transmission organization (RTO) based in Valley Forge, Pa., are finalizing preparations for PJM to assume functional control of AEP's eastern transmission grid of nearly 22,300 transmission miles.

<http://www.energycentral.com/centers/news/daily/article.cfm?aid=5154452>

Petroleum

29% of Oil Production from Gulf of Mexico is Still Shut-in Two Weeks After Ivan

Restoration of the oil production shut in due to Hurricane Ivan is progressing at a very slow pace. The amount shut in has remained about the same for the past two days.

<http://www.mms.gov/ooc/press/2004/press0930a.htm>

ChevronTexaco, BP, Shell Wells in Gulf Remain Shut

ChevronTexaco Corp. and BP Plc said some oil wells shut in the Gulf of Mexico because of Hurricane Ivan will remain closed for weeks. Some Royal Dutch/Shell Group wells won't resume production until the end of the year.

Bloomberg News, 1508 September 30, 2004

Trick Or Treat: Russia Plans October Export Boost

Russia is planning a hefty 123,000 barrels a day boost in its October seaborne crude exports from the previous month, and potentially even more.

Nefte Compass, September 30, 2004

Natural Gas

About 19% of Daily Production of Natural Gas in Gulf of Mexico is Still Shut-in

Restoration of the gas production shut in due to Hurricane Ivan is progressing at a very slow pace. The amount shut in has remained about the same for the past two days.

<http://www.mms.gov/oc/press/2004/press0930a.htm>

US EIA-Lost Crude Output from Ivan to Top '02 Loss

Lost crude oil production in the Gulf of Mexico due to Hurricane Ivan is expected to exceed production lost from hurricanes in 2002, the last time storms seriously affected oil and gas operations in the gulf, government analysts said on Thursday. In three more days, at the current rate of shut production, this year's lost output will be more than was lost in 2002, when hurricanes Isidore and Lili diminished production, according to Doug MacIntyre and Gary Long of the U.S. Energy Information Administration. On Thursday, ChevronTexaco Corp. said that it was still not producing 28 percent of its Gulf of Mexico production. Its total production was not given. Shell Oil Co. said that three of its 16 platform complexes in the Gulf were shut on Thursday, with two of them not to return until the end of the year and one to return to production in mid-October. Shell Oil is the U.S. subsidiary of Royal/Dutch Shell.

Reuters, 1528, September 30, 2004.

Shell Pulls More Workers Out of Nigerian Oil Delta

Royal Dutch/Shell Group has pulled another 73 workers out of Nigeria's oil-producing delta area despite a truce between rebels and the government, the company said on Thursday. But it said its oil production was unaffected by the withdrawal.

Reuters, 0707, September 30, 2004.

BP to Restart Destin Pipeline in Gulf of Mexico After Ivan

BP Plc said it will begin shipping natural gas today on a pipeline system which can carry up to 1.2 billion cubic feet daily from the Gulf of Mexico after the system was shut because of damage from Hurricane Ivan.

Bloomberg News, 1541 September 30, 2004

LNG developer gets cool reception at town meeting

The head of one of the companies behind a natural gas terminal proposed for Fall River came to town last night to hear residents' opinions about the controversial project.

Providence Journal, September 30, 2004

Chamber directors unanimously oppose member's LNG plan

Eight months of information-gathering have led the Fall River area's Chamber of Commerce to reject a member's business proposal and announce its strong opposition to plans for a new port facility where tankers would deliver liquefied natural gas.

Providence Journal, September 29, 2004

Other News

Horizon Gets Quick Hearing, Threatens to Shut All of its Coal Mines

Horizon Natural Resources, saying it doesn't have enough money or insurance coverage to keep its remaining mines open beyond (Sept. 30), asked a U.S. District Court on Wednesday to either dismiss the courts Sept. 28 stay that halts the sale of its mines or in the alternative, allow a quick Wednesday hearing on that stay. The company did not get either of those options; rather, the judge said he would hear the requests today. These mine shutdowns, if they happen, would leave dozens of Horizon customers without fresh coal, throwing a huge crimp into an already tight supply situation in Central Appalachia and the Illinois Basin.

<http://www.platts.com/Coal/News/1405332.xml?p=Coal/News&S=n#>

Energy Prices

	Latest (9/30/04)	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate US \$/Barrel	49.56	48.37	29.19
NATURAL GAS Henry Hub \$/Million Btu	6.36	5.58	4.66

Source: Reuters

This Week in Petroleum from the Energy Information Administration (EIA)

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

Updated on Wednesdays

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 1:00pm (Eastern time) on Wednesdays

Natural Gas Weekly Update from EIA

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

Updated after 2:00 pm (Eastern time) on Thursdays