



ENERGY ASSURANCE DAILY

Wednesday Evening, September 17, 2008

Major Developments

Update: Over 3 Million Customers Remain Without Power After Ike September 17

An estimated 3,052,798 customers remained without power September 17 after strong winds and severe weather due to Hurricane Ike moved through a major portion of the United States September 13-15. Utilities continued to make progress restoring an estimated 1 million customers since yesterday. Massive outages still remain in parts of south eastern Texas. CenterPoint Energy, released on its website estimates for restoration, with numerous areas expecting not to recover power until after Monday September 22, including the heart of the Houston Metropolitan area. CenterPoint reported that 96 percent of transmission circuits and 93 percent of substation capacity was back in service and that no steel transmission towers were damaged. Entergy Texas has released estimates for restoration extending out until the beginning of October, for Beaumont and other areas. Restorations are still ongoing in parts of Ohio, after high winds and rain produced widespread power outages.

<http://www.centerpointenergy.com/staticfiles/CNP/Common/SiteAssets/doc/Est.%20Restore%209.17%202pm.pdf>

http://www.enterygtexas.com/your_home/storm_center/

<http://www.bizjournals.com/dayton/stories/2008/09/15/daily26.html>

Hurricane Ike Customer Power Outages			
September 12 – September 17			
Electric Utility	State	Peak	Latest Reported
AEP SWEPCO	AR	23,000	400
Entergy	AR	179,000	6,044
First Electric Cooperative	AR	15,000	0
North Arkansas Electric Cooperative	AR	11,700	500
Ameren	IL	48,490	85
ComEd	IL	13,000	1,000
Southern Illinois Electric Cooperative	IL	3,500	0
Duke Energy	IN	199,373	48,658
Indiana Michigan Power	IN	1,500	0
Indianapolis Power & Light	IN	18,000	0
Vectren	IN/OH	40,000	10,000
Jackson Purchase Energy	KY	6,000	2,500
Kenergy	KY	23,000	9,691
Kentucky Utilities	KY	75,000	12,000
Louisville Gas & Electric	KY	301,000	159,000
Paducah Power	KY	15,000	50
West Kentucky Rural Electric Coop	KY	10,000	5,000
AEP SWEPCO	LA	63,000	577
All Cooperatives	LA	22,461	20,000
Cleco Power	LA	10,822	504
Entergy	LA	83,588	12,017
SLEMCO	LA	82,046	0
DTE	MI	24,000	2,000
Ameren	MO	107,031	255
Black River Electric Coop	MO	15,000	400
Carroll Electric Coop	MO/AR	50,000	1,100
Citizen's Electric	MO	5,000	0

City Utilities	MO	1,000	1,000
Ozark Electric Coop	MO	16,000	13
SEMO Electric Coop	MO	9,700	150
White River Valley Electric Cooperative	MO	16,000	87
National Grid	NY	136,149	186
NYSEG	NY	4,000	220
Rochester Gas & Electric	NY	42,000	0
AEP Ohio	OH	539,619	322,191
AMP-Ohio	OH	15,000	850
Dayton Power & Light	OH	225,000	125,000
FirstEnergy	OH	1,000,000	106,400
Ohio Rural Electric Coops	OH	46,200	46,200
South Central Power	OH	55,784	2,485
Duke Energy	OH/KY	915,989	283,469
Hydro One	ON	25,000	0
Allegheny Power	PA	65,891	12,801
Central Electric Coop	PA	10,000	500
Duquesne Light	PA	105,000	14,000
Penelec Power	PA	100,000	11,000
AEP SWEPCO	TX	87,000	5,697
Bluebonnet Electric Cooperative	TX	3,400	0
CenterPoint Energy	TX	2,100,000	1,370,000
Deep East Texas Electric Co-op	TX	12,000	5,950
Entergy	TX	392,600	320,899
Oncor	TX	108,000	23,000
Sam Houston Electric Coop	TX	58,191	58,191
Texas-New Mexico Power Company	TX	113,247	50,000
AEP Ohio	WV	6,822	144
Allegheny Power	WV	9,440	584
Appalachian Power	WV	16,400	0
TOTAL*		7,680,943	3,052,798

*Total outages only represent electric utilities listed in this table.

Sources:

AEP-Ohio; <http://www.aepohio.com/news/outages/>

AEP-SWEPCO; <http://www.swepco.com/news/outages/>

Allegheny Energy; http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/county_outages2_PUC.asp

AMP-Ohio; http://blog.dispatch.com/weather/2008/09/a_statewide_outage_update.shtml

Appalachian Power; <http://www.appalachianpower.com/news/outages/default.asp>

Black River Electric Coop; <http://www.blackriverelectric.com/>

Bluebonnet Electric Coop; <http://www.bluebonnetelectric.coop/press/lke.htm>

Carroll Electric; <http://www.bransondailynews.com/story.php?storyID=8666>

Carroll Electric; <http://www.ktts.com/tabid/4882/xmid/25625/Default.aspx>

CenterPoint Energy; <http://www.centerpointenergy.com/staticfiles/ike/outages.html>

Central Electric Coop; <http://www.central.coop/outage.asp>

Citizens' Electric; http://www.kfvs12.com/Global/story.asp?S=9006084&nav=menu51_2_9

Cleco; <http://www.cleco.com/site.php?pageID=347>

Dayton Power and Light; <http://www.waytogo.com/>

Deep East Texas Electric Coop;

<http://www.dailysentinel.com/news/content/news/stories/2008/09/15/ike091508.html?imw=Y>

Duke-Indiana; <http://www.duke-energy.com/indiana/outages/current.asp>

Duke-Kentucky/Ohio; <http://www.duke-energy.com/kentucky/outages/current.asp>

Duquesne Light; <http://www.duquesnelight.com/>

FirstEnergy; <http://www.marketwatch.com/news/story/firstenergy-continues-power-restoration-efforts/story.aspx?guid=%7B46EEBD30-1115-480A-AD88-FC1A440CD466%7D&dist=hppr>

Hydro One; <http://www.intelligencer.ca/ArticleDisplay.aspx?e=1201935>

Indiana-Michigan Power; <http://www.indianamichiganpower.com/news/outages/default.asp>

Indianapolis Power and Light;

<http://www.iplpower.com/ipl/index?page=IPLGeneral&Menu=04080000&DocID=0203917431b9011a564c24930071c8>

Jackson Purchase Energy; <http://www.wkyxwngo.com/local-news-details.asp?NewsID=7619>

Kenergy; <http://www.herald-dispatch.com/news/briefs/x1349336273/Thousands-still-without-power-as-Ky-cleans-up>

Kentucky Utilities; <http://www.eon-us.com/storm/default.asp>

LG&E; <http://www.eon-us.com/storm/default.asp>

National Grid; <https://www1.nationalgridus.com/niagaramohawk/storm/OutagesByCounty.aspx>

NYSEG; <http://rochesterhomepage.net/content/fulltext/?cid=33061>

Oncor; <http://www.puc.state.tx.us/webapp/public/apps/emr/ByCountyCompany.aspx>

Ozark Electric Coop; <http://nwahomepage.com/content/fulltext/?cid=38601>

Paducah Power; <http://www.wkyxwngo.com/local-news-details.asp?NewsID=7619>

Penelec; <http://www.gantdaily.com/news/43/ARTICLE/31047/2008-09-17.html>

RG&E; <http://www.rge.com/OurCompany/News/2008/091708windstorm12noon.html>

Sam Houston Electric Coop; <http://www.puc.state.tx.us/webapp/public/apps/emr/ByCountyCompany.aspx>

SEMO Electric Coop; <http://www.semissourian.com/article/20080917/NEWS01/709189972/-1/news01>

SLEMCO, <http://www.slemco.com/emergency-Gustav.html>

South Central Power and Light; http://www.southcentralpower.com/OW/ow_map.aspx?county=0

Southern Illinois Electric Coop; http://www.siec.coop/Wind%20Storm/Sept%20Wind%20Storm%202008_7PM.doc

Texas New Mexico Power; http://www.pnm.com/tnmp/0917_pr_ike.htm

Vectren; http://www.wthitv.com/Global/story.asp?S=9021408&nav=menu593_1

West Kentucky Rural Electric Coop; <http://www.wkyxwngo.com/local-news-details.asp?NewsID=7619>

White River Valley Electric Coop; <http://www.ktts.com/tabid/4882/xmid/25625/Default.aspx>

Update: Majority of Oil & Gas Production Remains Shut-in as Operators in Gulf of Mexico Continue to Assess Damage from Hurricane Ike September 17

An estimated 1,246,470 b/d of oil output and 6,087 MMcf/d of natural gas production remained shut in the Gulf of Mexico, according to the Minerals Management Service (MMS) report at 1 PM Central Time September 17. Those totals account for 95.9 percent of the Gulf's oil production and 82.3 percent of its natural gas output. Offshore oil and gas operators were reboarding platforms and rigs and restoring production in the wake of Hurricanes Gustav and Ike, the MMS said.

<http://www.mms.gov/oc/press/2008/press0917.htm>

Damage Assessments Underway on Gulf Coast O&G Infrastructure, Companies Report Mixed Assessments in Storm's Wake

Based on data from offshore operator reports submitted to the Minerals Management Service (MMS) as of 11:30 AM central time September 17, personnel are evacuated from a total of 425 production platforms, equivalent to 59.3 percent of the 717 manned platforms in the Gulf of Mexico. Personnel from 50 rigs are evacuated; this is equivalent to 41.3 percent of the 121 rigs currently operating in the Gulf. Oil and gas companies reported varying assessments from Hurricane Gustav and Hurricane Ike:

- Enterprise said that commercial power has been restored to many of the company's onshore assets that were affected by Hurricane Ike; notably its 100 M/b NGL and petrochemical Mont Belvieu, Texas storage facility complex is fully operational and capable of receiving over 400,000 b/d of mixed NGLs.
- ConocoPhillips said September 16 it has reduced natural gas production in some areas of Texas because of restricted pipeline and processing capacity. The company's fractionator plant in Mount Belvieu, Texas remains shut.
- Bonanza Oil and Gas is reporting all staff is well and prepared to resume work as usual with all field operations and production uninterrupted during the storm.
- Transocean said its Marianas rig can be expected to be moved to its next drilling location in two to four weeks after it drifted two miles from its mooring in the Gulf of Mexico due to Hurricane Ike. The company's eight self-propelled semi-submersibles and drillships have all returned to their pre-storm locations and are in various stages of resuming operations, a company representative said.
- Devon Energy announced September 17 it has restored a portion of its offshore oil and natural gas production, approximately 10,000 Boe/d, in the Gulf of Mexico following Hurricanes Gustav and Ike. The company also reports two of its platforms were toppled because of the hurricanes, and it is still in the process of evaluating the full extent of the impact of the recent hurricanes.
- ExxonMobil said its post-Ike offshore inspections show minor damage to various facilities which will not impact their ability to restore production in the near term.

- Shell said September 16 it found some damage at its Eugene Island 331 intermediate pipeline pumping station platform in the wake of Hurricane Ike. The company is ramping up rates on its onshore Capline crude oil pipeline system as crude became available.
- United States Coast Guard said September 17 that the Eugene Island 397 natural gas platform was reported missing.
- TEPPCO announced commercial power has been restored to the Seaway dock in Freeport, Texas and that its 30-inch crude pipeline to Cushing, Oklahoma has resumed full rates. The company's Freeport, Texas facilities, including the Jones Creek terminal, received only minor damage and are ready to receive shipments from crude oil vessels when the port reopens.
- Spectra Energy said it has found no significant damage or effects to its facilities or operations as a result of Hurricanes Gustav or Ike. Also, the company reports onshore inspections are close to full completion and facilities are operational. Offshore inspections are underway now that access restrictions have been lifted. All inspections are anticipated to be complete by week's end.
- ATP Oil & Gas reported minimal impact from Hurricane Ike on its production and drilling operations in the Gulf of Mexico based on preliminary inspections.
- Magellan said it sustained damage at its Galina Park and East Houston terminals in Texas and has yet to decide when its pipeline system from Galina Park to Frost, Texas can return to service.
- Williams Company reported it is not certain of the extent of damage to some facilities but an initial fly-over September 15 by Williams managers indicated that the company's Cameron Meadows natural gas processing plant in southwestern Louisiana sustained some damage. Another fly-over to evaluate Williams' Galveston A244 production platform was also planned, the company's spokesman said.

Business Wire, 02:48 September 17, 2008

Bloomberg News, 14:27 September 16, 2008

<http://www.tradingmarkets.com/site/news/Stock%20News/1885042/>

Bloomberg News, 11:26 September 17, 2008

<http://investor.dyn.com/phoenix.zhtml?c=67097&p=irol-newsArticle&ID=1198104&highlight=>

Reuters, 09:20 September 17, 2008

Reuters, 22:07 September 16, 2008

Reuters, 17:19 September 16, 2008

Reuters, 12:29 September 17, 2008

<http://www.marketwatch.com/news/story/teppco-resumes-service-key-refined/story.aspx?guid=%7B5DB0B92D-6233-4198-AF53-BD7BD08350B0%7D&dist=hppr>

http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/09-17-2008/0004887045&EDATE=WED+Sep+17+2008,+09:15+AM

<http://biz.yahoo.com/bw/080916/20080916006322.html?.v=1>

http://www.tulsaworld.com/business/article.aspx?subjectID=49&articleID=20080916_49_E4_Apetro551159

<http://www.mms.gov/ooc/press/2008/press0917.htm>

Twelve Refineries in Gulf Coast Region Remain Down September 17

Twelve refineries in Texas and Louisiana remain shut due to Hurricane Ike while refinery utilization in the United States dropped 0.9 percentage points to 77 percent of capacity, the lowest reported level since October 2005 after hurricanes Katrina and Rita, according to the EIA. These refineries are located in Lake Charles/Port Arthur and Houston/Texas City, and have a total operable capacity of 3.0 million b/d. Other companies reported mixed assessments and schedules:

- ExxonMobil said its 567,000 b/d Baytown, Texas refinery is generating its own power after shutting down because of Hurricane Ike. The refinery is pumping gasoline from storage for deliveries by tanker truck to filling stations, and processing units will be coming back on line later this week, a company representative reported.
- Valero said its 85,000 b/d Houston, Texas refinery reported a malfunction during start-up operations. Its 90,000 b/d Ardmore, Oklahoma refinery is operating at reduced rates due to supply issues.
- ConocoPhillips said it is increasing production from its 247,000 b/d Belle Chasse, Louisiana refinery as well as its 239,400 b/d Lake Charles, Louisiana refineries that were shut by Hurricane Gustav.

Bloomberg News, 14:14 September 16, 2008

Bloomberg News, 12:02 September 17, 2008

Bloomberg News, 11:31 September 17, 2008

Reuters, 11:11 September 17, 2008

Reuters, 10:36 September 17, 2008

Update: Multiple Pipelines Remain Down or Reduced After Hurricane Ike September 17

Major crude pipelines originating in Texas and Louisiana shut down operations in advance of Hurricane Ike, and four remain shut. Capline and LOOP reported on September 16 that they are operating near normal rates. The following pipelines remain down, as of latest reports:

- The 210,000 b/d Centennial product pipeline
- The 85,000 b/d CP Seaway Products product pipeline
- The 72,000 b/d Longhorn product pipeline

The following pipelines are partially shut:

- The 115,000 b/d CP Sweeny to Pasadena product pipeline
- The 700,000 b/d Explorer product pipeline
- The 330,000 b/d TEPPCO product pipeline
- The 100,000 b/d Dixie NGL pipeline
- The 641,000 b/d Enterprise NGL pipeline

The following pipelines are running at reduced rates:

- The 2.4 million b/d Colonial product pipeline
- The 120,000 b/d Magellan product pipeline
- The 600,000 b/d Plantation product pipeline

The following pipelines are running at normal rates:

- The 1.2 million b/d Capline crude pipeline
- The 1.2 million b/d LOOP/Locap crude pipeline
- The 115,000 b/d Central Florida product pipeline

http://www.oe.netl.doe.gov/named_event.aspx?ID=20

Update: Gulf Coast Area Waterways Slowly Reopen to Vessel Traffic September 17

As of 1:30 PM EDT, September 17, the Port of Corpus Christi has limited vessels to drafts of less than 25 feet in the Matagorda area. The Ports of Freeport, Galveston, Port Arthur waterways, and the Houston Ship Channel are all open to vessels with a draft of less than 16 feet. Vessels with drafts up to 38 feet are also being allowed in and out of Shell's Deer Park, Texas facility (in the Houston Ship Channel) during daylight hours so that oil tankers can make deliveries. Galveston allows vessels up to 30 foot draft in daylight hours. The waterways for the Port of Texas City are operating at normal depths for daylight transit (so oil tankers can make deliveries) and are limited to vessels with a draft less than 16 feet at all other times. The Gulf Intracoastal Waterway is still closed from the Houston Ship Channel, west to the Port Arthur, Texas bridge and has closures in Louisiana as well. At 1:00 PM EDT September 17, the Calcasieu Channel was opened to vessels with drafts of less than 38 feet which will allow tankers to make crude deliveries to refineries in Lake Charles, Louisiana.

http://www.oe.netl.doe.gov/named_event.aspx?ID=20

Update: Fifteen Gulf Coast Gas Processing Plants Confirmed Shut Following Hurricane Ike Aftermath September 17

As of 1:00 PM EDT, September 17, the Energy Information Administration (EIA) has confirmed that 15 plants remain shut down which includes those plants still impacted from Gustav, totaling an operating capacity of 7.31 Bcf/d, equal to almost 40 percent of the capacity in Hurricane Ike's path. In addition, EIA reports that 14 plants have resumed operations at reduced or normal levels totaling 5.60 Bcf/d operating capacity and 9 plants are capable to restart totaling 4.55 Bcf/d operating capacity once power is restored or upstream gas flow commences.

http://www.oe.netl.doe.gov/named_event.aspx?ID=20

Companies Continue to Restore Natural Gas Throughput, but Significant Outages Remain

- As of 11:00 AM EDT September 17, Southern Natural Gas Company reports minor damage to its interconnection with the Henry Hub (Sabine Pipeline) due to Hurricane Ike and has notified customers that gas flow will be allowed at reduced levels. The company expects all repairs to be completed within three to five days.
- As of 9:15 AM EDT September 17, Spectra Energy reports that there is no significant damage or effects to their facilities due to the two Hurricanes and anticipates that the remaining inspections will be completed by the end of this week. Spectra owns and operates the Texas Eastern Transmission pipeline as well as joint venture in DCP Midstream which operates multiple gathering and processing plants in the Gulf Coast.
- Discovery Gas Transmission reports offshore receipts remain unavailable pending assessments, whereas some onshore receipt and delivery points are accepting gas flow at reduced levels.
- Kinder Morgan reports its September 12 force majeure remain in effect with all firm storage customers able to resume injections at fifty percent of their firm injection rights until further notice.

- Transcontinental Gas Pipe Line reports that emergency gas supply procedures remain in effect for only receipts on southwest, central and southeast Louisiana laterals of the system with central Texas able to accept gas flow September 17.
- Northern Natural reports September 16 that scheduled gas flows through portions of the Matagorda Offshore Pipeline System are now permitted.

http://www.oe.netl.doe.gov/docs/2008_SitRep_8_Ike_091708_300PM.pdf

Energy Secretary Bodman Says U.S. Considering Asking IEA for Release of Emergency Gasoline Supplies to Ease Temporary Supply Problem

Reuters reports that Secretary of Energy Sam Bodman announced that the U.S. is considering whether to request the members of the International Energy Agency to release of emergency gasoline and diesel supplies to help the situation. Although a number of refineries are in the process or restarting and despite movement of crude oil to refineries and product movement by tanker truck and through reopened pipelines, supply constraints and spot outages resulting from the shutdown of facilities because of Hurricanes Gustav and Ike continue. An official of the AAA Texas warns that, "We're facing some real challenges in the next couple of days and weeks with regards to gasoline supplies." Similarly, an official of AAA in the Tallahassee area said "You still may find some outages in certain areas because the fuel has not actually reached there. Nonetheless, although reports of stations out of fuel, of school districts cutting back on field trips because of dwindling supplies of diesel fuel, and of other spot outages, there are also reports that place blame on panic buying as contributing to spot outages. For example, AAA-Alabama officials said Tuesday "there is not a shortage of gasoline in the state and that panic buying cause some stations to run out of fuel."

Reuters, 11:21 September 17, 2008

http://pr-usa.net/index.php?option=com_content&task=view&id=132851&Itemid=30

http://www.wvec.com/news/topstories/stories/wvec_local_091708_gas_supplies_low_853b172f.html

<http://www.montgomeryadvertiser.com/apps/pbcs.dll/article?AID=/20080917/NEWS02/809170358/1009>

<http://www.wctv.tv/news/headlines/28516629.html>

Electricity

LCRA's 445 MW Fayette Coal-fired Unit 3 in Texas Shut September 16

The Lower Colorado River Authority shut unit 3 late September 16 to repair a steam leak.

Reuters, 19:06 September 16, 2008

Reuters, 17:22 September 16, 2008

TransAlta's 381 MW Keephills Coal-fired Unit 1 in Alberta Shut September 16

Reuters, 19:06 September 16, 2008

APS's 1,247 MW Palo Verde Nuke Unit 3 in Arizona Shut September 17

The reactor was manually tripped late September 16 during an investigation into abnormalities with the control rod drive mechanism motor generators. According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on September 16.

Information also derived from NRC Power Reactor Status Reports:

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

<http://www.reuters.com/article/marketsNews/idUSN1739292720080917>

Update: POWEREX's 428 MW Dynamic Resource Unit in California Returns to Service September 16

According to the California Independent System Operator, the unit returned from an unplanned outage of 229 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200809161515.html>

AES's 175 MW Alamitos Gas-fired Unit 1 in California Shut September 16

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

<http://www.caiso.com/unitstatus/data/unitstatus200809161515.html>

Entergy's 510 MW Vermont Yankee Nuke Unit in Vermont Reduced to 57 Percent September 17

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on September 16. Information derived from NRC Power Reactor Status Reports:

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

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Reduced to 21 Percent September 17

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on September 16. Information derived from NRC Power Reactor Status Reports:

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

Ontario Energy Board Approves Hydro One's Application to Construct 112-mile Double Circuit 500 kV Transmission Line in Ontario

The transmission line would be built on a widened existing corridor between the Bruce Power Facility and a Hydro One switching station in Milton, Ontario. The line is slated to transfer more than 3,000 MW of clean and renewable power from the Bruce area to southern Ontario. The line is planned to go into service in December 2011.

http://www.oeb.gov.on.ca/OEB/Documents/Press%2BReleases/press_release_bruce-milton_20080915.pdf

Petroleum

Update: PetroCanada's Fort Hills Oilsands Project in Alberta Soars in Projected Costs, Partners Remain Fully Committed

The most recent cost estimate for the Fort Hills oilsands project has increased from a projected \$14.1 billion to over \$21 billion according to the majority owner of the oilsands project, PetroCanada. The project consists of two phases with the first phase of the project planned to produce 140,000 b/d of synthetic crude oil by late 2011. The second phase is an expansion to 280,000 b/d in 2015. A PetroCanada representative reports the dramatic rise in capital costs in the past year is the reason for the increase in project costs and says its partners, UTS Energy and Teck Cominco, remain fully onboard.

http://www.pentictonherald.ca/stories_business.php?id=134794

BP Halves Azeri Oil Production in Caspian Sea After Gas Leak Discovered at Two Fields

The two fields are part of the Azer-Chirag-Guneshli (ACG) group of fields, serving as the main crude source for the BP-operated Baku-Ceyhan pipeline. According to a company representative, a gas leak was discovered in the Central Azeri platform causing all staff to be evacuated and work halted. The two fields produce in total around 470,000 b/d, or over a half of the total ACG output of around 900,000 b/d. The representative could not say when the company planned to resume production.

<http://www.reuters.com/article/rbssEnergyNews/idUSLH11994620080917?sp=true>

Equipment Malfunction Reported at ConocoPhillips's 139,000 Carson, California Refinery September 16

The company reported an equipment failure that resulted in an oil leak.

Reuters, 08:44 September 17, 2008

Update: MEND's Attacks on Oil Infrastructure in Niger Delta Continue for Fifth Day

The Movement for the Emancipation of the Niger Delta (MEND) has intensified its attacks in the oil producing region of the Niger Delta, taking responsibility for destroying the Orubiri oil-pumping station in Rivers state and the Rumpuekpe pipeline operated by Shell. Attacks by armed groups in the Niger delta region have cut more than 20 percent of Nigeria's crude exports since 2006.

Bloomberg News, 09:02 September 17, 2008

Energy Secretary Bodman Addresses National Petroleum Council September 17

Secretary of Energy, Sam Bodman addressed the National Petroleum Council at their annual conference held in Washington DC September 17. The Secretary spoke of the many achievements passed or enacted during his tenure as Secretary, as well as challenged the Council to provide insights to inform public policy decision making and to participate in and engage in a campaign to elevate the country's energy literacy.

<http://www.energy.gov/news/6548.htm>

Natural Gas

Nothing to report.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 17, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.53	102.20	80.48
NATURAL GAS Henry Hub \$/Million Btu	7.76	7.28	6.38

Source: Reuters

Energy Notes

OPEC Crude Price Drops Below \$90/Barrel September 16, Upon Lowered Supply Forecasts

http://www.rigzone.com/news/article.asp?a_id=66752

World Nuclear Generating Capacity to Rise 124 GW by 2030, EIA Reports

[http://www.eia.doe.gov/oiaf/ieo/pdf/0484\(2008\).pdf](http://www.eia.doe.gov/oiaf/ieo/pdf/0484(2008).pdf)

Update: Voters in Special Referendum Overturn County Board Rule Change to Allow Proposed Pipeline to Serve NorthernStar Natural Gas's Bradwood Landing LNG Terminal in Oregon

http://www.oregonlive.com/news/index.ssf/2008/09/clatsop_county_voters_reject_p.html

ATCO Power Completes Construction of 45 MW Valleyview II Gas-fired Peaking Power Plant in Alberta September 16

<http://www.marketwire.com/press-release/Atco-Ltd-TSX-ACO.X-900583.html>

Links

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

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

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