



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

ENERGY ASSURANCE DAILY

Monday Evening, May 17, 2010

Major Developments

Update: BP Reroutes Crude Oil from Leaking, Larger Pipe at Blown-Out Oil Well in Gulf of Mexico

BP was successfully able to reroute some oil through a siphon system over the weekend. A tube was inserted into a leaking riser that connected Transocean's Deepwater Horizon rig with an underwater well before the April 20 explosion. The initial attempt to put the tube in place was unsuccessful, but a second attempt on May 15 proved successful. According to BP senior executive vice president Kent Wells, BP is slowly increasing the rate of oil recovery from the leak. Engineers are working on a system to stop the flow of oil, which is expected to be ready by the end of next week. BP and government officials are estimating about 5,000 b/d of crude oil is leaking into the Gulf of Mexico.

<http://www.bp.com/genericarticle.do?categoryID=2012968&contentId=7062147>

http://www.rigzone.com/news/article.asp?a_id=93360

http://www.rigzone.com/news/article.asp?a_id=93359

http://www.nola.com/news/gulf-oil-spill/index.ssf/2010/05/mile-long_tube_draining_oil_aw.html

Electricity

Tornado Knocks Out Power to 40,000 AEP Customers in Oklahoma May 13

No counties currently have more than 100 customers without power according to the Public Service Company of Oklahoma (a unit of AEP).

http://www.tulsaworld.com/news/article.aspx?subjectid=11&articleid=20100515_11_A1_Variou500611&allcom=1

<http://www.aepcustomer.com/outagemap/main.aspx?region=psco>

Bruce's 822 MW Bruce Nuclear Unit 6 in Ontario Shut May 14

Reuters, 10:40 May 17, 2010

Bruce's 750 MW Bruce Nuclear Unit 3 in Ontario Shut May 17

Reuters, 10:40 May 17, 2010

PSO's 720 MW Oklaunion Coal-Fired Unit 1 in Texas Shut May 15

The unit was shut for boiler tube leak repairs.

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=139741>

Update: FirstEnergy's 1,268 MW Perry Nuclear Unit in Ohio Restarts over Weekend

The unit was shut on May 11 due to electrical problems.

http://www.cleveland.com/business/index.ssf/2010/05/perry_nuclear_power_plant_to_b.html

Update: Indiana-Michigan Power's 1,000 MW D.C. Cook Nuclear Unit 1 in Michigan at Full Power by May 17

The Nuclear Regulatory Commission reported that on the morning of May 15 the unit was operating at 56 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: TXU's 575 MW Monticello Coal-Fired Unit 2 in Texas Returns to Service May 16

The unit was shut by May 14 for condensate booster pump repairs.

Reuters, 09:38 May 17, 2010

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139752>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139672>

Update: Watson's 417 MW Watson Gas-Fired Unit in California Returns from Curtailment by May 14

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 227 MW by May 14.

<http://www.caiso.com/unitstatus/data/unitstatus201005141515.html>

Petroleum

Oilsands Quest Plans 30,000 b/d Axe Lake Oil Sands Project in Saskatchewan, Canada

Oilsands Quest has filed a proposal with the Saskatchewan Ministry of Environment to produce bitumen using steam-assisted gravity drainage (SADG).

<http://www.prnewswire.com/news-releases/oilsands-quest-files-for-environmental-approval-of-axe-lake-sagd-project-93919509.html>

Fire Reported at Shell's 340,000 b/d Deer Park, Texas Refinery May 17

Shell reported a small fire at an unspecified location, which was quickly extinguished. Shell did not provide details on the operational status of the refinery for competitive reasons.

DJN, 12:10 May 17, 2010

Storm Shuts FCCU at Alon's 67,000 b/d Big Spring Refinery in Texas May 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139735>

Update: Shell to Shut Units at its 130,000 b/d Montreal East Refinery by September

Shell plans to shut the major units at the refinery as it will convert the refinery into a distribution terminal. Shell expects to stop taking crude deliveries by the end of August, 2010.

Reuters, 12:17 May 17, 2010

Natural Gas

Shutdown at 65 Mmcfd Dollarhide Gas Plant Texas May 15

The plant experienced a power interruption, which caused the plant to shut.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139750>

Other News

Update: Sunoco's Proposed 100 MMgal/yr Ethanol Plant in New York to Commence Operations in July

Sunoco has originally planned for the ethanol plant to come into service early this year. Sunoco purchased the plant last year when Northeast Biofuels filed for bankruptcy.

http://www.biofuels-news.com/industry_news.php?item_id=2104

Two Planned Ethanol Plants in Nebraska to Commence Operations by End of 2010

Aventine and Archer Daniels Midland (ADM) each plan to complete construction and place into service two ethanol plants expected to produce a total of 350 MMgal/yr. The addition of these two ethanol plans will increase Nebraska's ethanol production 17.5 percent to 2 Billion gallons/yr, which keeps it as the second largest ethanol producing state in the United States behind Iowa.

http://journalstar.com/business/local/article_d6aa7e3e-5ee6-11df-854c-001cc4c002e0.html

Energy Prices

U.S. Oil and Gas Prices May 17, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	70.30	76.20	56.87
NATURAL GAS Henry Hub \$/Million Btu	4.27	3.91	4.10

Source: Reuters

Energy Notes

Storm Knocks Out Power to 13,000 CenterPoint Energy Customers and 10,993 Oncor Customers in Texas May 14

<http://www.khou.com/home/-Storms-bring-flooding-airport-delays-power-outages-93828829.html>

<http://www.star-telegram.com/2010/05/14/2191086/in-dfw-more-rain-like-fridays.html>

Update: Nebraska Approves NPPD's Proposed 165-Mile, 345 kV Nebraska-Kansas Transmission Line, Construction Expected to Begin in 2011

<http://www.yankton.net/articles/2010/05/16/news/doc4bf0a838391db708954869.txt>

http://www.nppd.com/grid_essential/additional_files/axtell.asp

Maine PUC Approves Central Maine Power's Power Grid Upgrade Project Including 345 kV T&D Line

<http://www.sanluisobispo.com/2010/05/14/1140455/regulators-approve-maine-power.html>

Update: AEP to Evaluate Options after Arkansas Supreme Court Rejects Permit for Coal-Fired Power Plant

<http://www.reuters.com/article/idUSN1421306820100515>

http://online.wsj.com/article/BT-CO-20100514-712644.html?mod=WSJ_latestheadlines

High Cost of Fuel Supply Idles Avista Corps's 53 MW Kettle Falls Biomass-Powered Generating Station in Washington

http://www.seattlepi.com/local/6420ap_wa_biomass_conundrum.html

<http://www.avistautilities.com/inside/resources/kettlefalls/Pages/default.aspx>

Update: Public Hearings in Montana Begin on Planned Keystone XL Crude Pipeline from Canada's Oil Sands to Refineries in the United States

<http://www.modbee.com/2010/05/15/1168550/public-hearings-on-oil-pipeline.html>

Oil Tanker Truck Overturns, Blocks Traffic on I-95 in Florida May 16

<http://cbs4.com/local/826.overturned.oil.2.1697337.html>

Flaring Reported at ExxonMobil's 348,500 b/d Beaumont, Texas Refinery May 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139747>

Flaring Reported at 70 MMcf/d Fullerton Gas Plant in Texas May 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139737>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139739>

Thunderstorm Causes Power Failure at Waddell Compressor Station in Texas May 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139738>

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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