

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

ENERGY ASSURANCE DAILY

Monday Evening, January 09, 2012

Electricity

Connecticut's Two Storm Panel Releases Recommendations for Improved Coordinated Storm Response, Includes Utility Infrastructure Components

Connecticut Governor Dannel P. Malloy announced today the final report of the Two Storm Panel he created to review the preparedness, response, and recovery efforts of Tropical Storm Irene and the October Nor'easter and develop a set of proposals to address how the state, its municipalities, and its utilities can better respond in situations like the two storms in 2011. The report includes 82 recommendations on utility infrastructure components, including electric, gas, water, sewer, telephone, cable, television, data, and piping infrastructure, as well as recommendations regarding municipal assistance and changes the State can implement to improve the State's readiness for the next emergency.

http://www.governor.ct.gov/malloy/lib/malloy/two_storm_panel_final_report.pdf http://www.wittassociates.com/assets/861/CTPowerRestorationReport20111201_FINAL_1_.pdf http://www.governor.ct.gov/malloy/cwp/view.asp?A=4010&Q=493690 http://www.governor.ct.gov/malloy/lib/malloy/2012.01.03_proposed_process_for_enhancement_of_state_preparedn_ ess_planning.pdf

Pepco Plans Transmission Upgrades to Buzzard Point Substation in Washington, DC

The Potomac Electric Power Company ("Pepco") today filed with the Public Service Commission of the District of Columbia a formal notice of its intent to increase the capacity of two underground transmission circuits between the Buzzard Point Substation in Washington, D.C. and Pepco's Ritchie Substation in Seat Pleasant, Maryland. Pepco is proposing to begin construction of the transmission upgrades in the fall of 2012 with completion targeted for late spring 2014. Pepco previously obtained approval from the regional electric grid operator, PJM Interconnection LLC (PJM), to retire the generation units at Buzzard Point. The generation units are used only a limited number of hours annually.

http://www.pepco.com/welcome/news/releases/archives/2012/article.aspx?cid=1942

SCE's 1,080 MW San Onofre Nuclear Unit 3 in California Reduced to 85 Percent by January 9

On the morning of January 8 the unit was operating at full power. http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/

Calpine's 751 MW Pastoria Energy Gas-Fired Unit in California Returns to Service by January 8

The unit returned from an unplanned curtailment of 261 MW. http://content.caiso.com/unitstatus/data/unitstatus201201081515.html

Delta Power's 240 MW Crockett Cogen Gas-Fired Unit in California Returns to Service by January 8

The unit returned from an unplanned outage. http://content.caiso.com/unitstatus/data/unitstatus201201081515.html http://content.caiso.com/unitstatus/data/unitstatus201201071515.html

RRI Energy's 215 MW Mandalay Gas-Fired Unit 1 in California Returns to Service by January 8

The unit returned from an unplanned outage. http://content.caiso.com/unitstatus/data/unitstatus201201081515.html http://content.caiso.com/unitstatus/data/unitstatus201201071515.html

Petroleum

International Energy Agency Readies Contingency Plan to Tap Oil from Emergency Stores if Iran Blocks the Strait of Hormuz

Western powers last week readied a contingency plan to tap oil from emergency stores to replace nearly all the Gulf oil that would be lost if Iran blocks the Strait of Hormuz, industry sources and diplomats told Reuters. Senior executives at the International Energy Agency (IEA) discussed on Thursday an existing plan to release up to 14 MMb/d of government-owned oil stored in the United States, Europe, Japan, and other importers. An IEA spokesman confirmed the agency is "watching the situation carefully." Reuters, 12:38 January 6, 2012

Update: Citgo Reports Minimal Impact from Power Glitch at Its 429,500 b/d Lake Charles, Louisiana Refinery January 5

Citgo Petroleum Corp. said only a minimum number of units were impacted by power outage that lasted 10 minutes last Thursday.

Reuters, 15:456 January 6, 2012

ExxonMobil Reports Compressor Restart at Its 344,500 b/d Beaumont, Texas Refinery January 8

ExxonMobil reported emissions from the coker flare due to a wet gas compressor trip Sunday, according to a filing with the U.S. National Response Center. Operators later reported they brought the compressor back on line, and the flaring stopped.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=999843 http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=999879

Marathon Reports Malfunction at Its 204,000 b/d Robinson, Illinois Refinery January 6

Marathon Petroleum Corp. reported an unspecified unit malfunction at the refinery Friday night led to flaring, according to a filing with Illinois pollution regulators.

Reuters, 17:45 January 8, 2012

Update: Regulatory Hearings Begin January 10 for Enbridge's Proposed 525,000 b/d Northern Gateway Crude Oil Pipeline and Kitimat, British Columbia Export Terminal

Canadian federal regulatory hearings begin Tuesday for Enbridge Inc.'s controversial Northern Gateway oil pipeline project proposal to carry up to 525,000 b/d of Alberta crude oil to the West Coast for export to Asia from a proposed oil tanker port in Kitimat, British Columbia. More than 4,300 individuals and groups have registered to speak at the hearings, which will be conducted by two federal environmental bodies over the next 18 months or more across British Columbia and Alberta. The panel plans to report its findings by late 2013. http://www.downstreamtoday.com/news/article.aspx?a_id=35159

Update: Construction Difficulties Delay UAE's 1.5 MMb/d Crude Oil Pipeline Project Bypassing the Strait of Hormuz

A United Arab Emirates (UAE) oil minister on Monday confirmed the pipeline intended to bypass the Strait of Hormuz would not be operational until at least May or June. The pipeline, originally intended for operation by January 2011, has been delayed primarily by construction difficulties, according to industry sources close to the matter. The 1.5 MMb/d pipeline would ensure the UAE can export crude without risking a blockage or other disturbances at the Strait of Hormuz and to "offset reliance" on Gulf terminals while reducing shipping congestion, according to a source from the International Petroleum Investment Co., the state-run company that owns the pipeline. Once ready, the pipeline will transport crude from Habshan, the collection point for Abu Dhabi's onshore oil fields, to the port of Fujairah, on the UAE's eastern coast, facing the Gulf of Oman.

http://www.downstreamtoday.com/news/article.aspx?a_id=35161

http://www.ft.com/intl/cms/s/0/03b9dc16-3ab0-11e1-a756-00144feabdc0.html#axzz1iyaUzqSH http://www.bloomberg.com/news/2012-01-07/hormuz-bypass-oil-pipeline-delayed-as-iranian-tensionsmount.html?cmpid=yhoo

Update: Nigerian Unions Plan 'Indefinite' Nationwide Strike and Gradual Shutdown of Oil Production in Response to Fuel Subsidy Cut

Thousands of Nigerians were protesting in demonstrations and Nigerian workers began a national strike Monday in response to the government's recent decision to cut fuel subsidies. The protestors are threatening to shut ports and disrupt the country's 2.2 MMb/d oil output. The Nigeria Labour Congress and the Trade Union Congress called the strike to force a reversal of the decision to cut the subsidies, and two main oil unions, the Petroleum and Natural Gas Senior Staff Association of Nigeria and the National Union of Petroleum and Natural Gas Workers of Nigeria, have "fully joined the strike," and will "gradually shut down oil production," according to a union spokesman. Nigeria's House of Representatives passed a motion yesterday urging the government to return fuel subsidies at least to allow more time for consultation on the issue. Crude oil production carried on as normal Monday, according to industry sources reporting to Reuters.

http://www.reuters.com/article/2012/01/09/nigeria-strike-

idUSL6E8C907E20120109?feedType=RSS&feedName=marketsNews&rpc=43

http://www.bloomberg.com/news/2012-01-08/nigerian-fuel-price-strike-may-disrupt-shell-oil-production-close-ports.html?cmpid=yhoo

Natural Gas

Regency Shuts Compressor to Repair Valve Cap at Its 70 MMcf/d Eustace Gas Plant in Texas January 6

Operators shut the Compressor K-201 C when it started making a hammering noise, according to a filing with state regulators Friday. Investigations revealed that the second-stage suction valve cap had become partially loosened and required repair. Operators depressurized the compressor, replaced the valve cap, and restarted the compressor, restoring normal operations.

http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=163476

Other News

Nothing to report

Energy Prices

U.S. Oil and Gas Prices January 9, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.66	99.60	87.49
NATURAL GAS Henry Hub \$/Million Btu	2.85	2.98	4.49

Source: Reuters

Energy Notes

Chesapeake Energy Reports Damages at Nomac Drilling Rig Northwest of Sweetwater, **Oklahoma Due to Fire January 5**

Reuters, 14:03 January 6, 2012

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 EST every Wednesday.

Natural Gas Weekly Update from EIA

http://www.eia.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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