



ENERGY ASSURANCE DAILY

Thursday Evening, January 07, 2010

Electricity

Winds Knock Out Power to about 42,000 Customers in Oklahoma January 6-7

Winds cut power to about 32,000 Oklahoma Gas and Electric Co. (OG&E) customers, just more than 5,600 Oklahoma Association of Electric Cooperatives customers, and about 4,300 American Electric Power-Public Service Company of Oklahoma (AEP-PSO) customers. The companies had restored power to nearly all affected customers, as of this afternoon.

http://www.newsok.com/cold-front-arrives-with-fierce-winds-power-restored-to-many-in-oklahoma-city-area/article/3430324?custom_click=pod_headline_usnational-news

<http://public.oge.com/systemwatch/>

<http://www.koamtv.com/Global/story.asp?S=11783060>

SLEMCO Asks Customers to Conserve Energy to Reduce Demands on Grid During Next Several Days of Extreme Cold in Louisiana, January 6

The Southwest Louisiana Electric Membership Corporation SLEMCO is asking its customers throughout Acadiana "to do their part" to conserve energy during the next several days as frigid conditions continue to grip the area.

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

STP's 1,251 MW South Texas Nuke Unit 1 in Texas Reduced to 73 Percent by January 7

The Nuclear Regulatory Commission reported that on the morning of January 6 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Shut by January 7

The unit scrambled due to "low reactor water level," according to a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of January 6 the unit was operating at full power.

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

<http://www.9wsyr.com/news/local/story/Nine-Mile-Point-2-shutdown-for-cooling-system/BX9Wi-JSaE6VCivMBjqk5A.csp>

Information also derived from the NRC Power Reactor Status Reports:

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

Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington Reduced to 75 Percent by January 7

The Nuclear Regulatory Commission reported that on the morning of January 6 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

Entergy's 510 MW Vermont Yankee Nuke Unit in Vermont Reduced to 70 Percent by January 7

Operators slowed the unit "to allow for transmission line work," a news source said. The Nuclear Regulatory Commission reported that on the morning of January 6 the unit was operating at full power.

http://www.nola.com/business/index.ssf/2010/01/entergy_cuts_output_at_its_ver.html

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Dominion's 1,130 MW Millstone Nuke Unit 3 in Connecticut Ramped Up to 85 Percent by January 7

The unit shut due to an electrical snag on December 19, a news source said. The Nuclear Regulatory Commission reported that on the morning of January 6 the unit was operating at 15 percent.

Reuters, 07:17 January 7, 2010

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Luminant to Restart 593 MW Monticello Coal-fired Unit 1 in Texas January 7

The company planned to shut the unit "to repair a boiler tube leak," it said in a January 5 filing with state regulators.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133975>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133977>

Bruce's 750 MW Bruce Nuke Unit 3 in Ontario Shut by January 7

Reuters, 9:24 January 7, 2010

Oglethorpe Power Plans 605 MW Gas-fired Power Plant in Georgia

The company has not yet finalized a site location, or determined if it will actually construct the plant. If it proceeds, it could open the site by late 2015, according to a news source.

<http://www.macon.com/local/story/976718.html>

Portland General Electric Plans 415 MW Carty Gas-fired Power Plant in Oregon

The site would sit adjacent to an existing coal-fired facility, according to a news source.

http://www.oregonlive.com/environment/index.ssf/2010/01/portland_general_electric_want.html

TVA's Entire Hydroelectric Power Fleet Online to Start 2010—Company Cites Above-Average Water Levels

The Tennessee Valley Authority (TVA) was operating all 29 of its hydroelectric power facilities at the start of 2010—the first time in three years—as higher-than-normal water levels outpaced the utility's capacity to produce electricity, a news source said. Water storage levels were at all-time highs, according to the source. The TVA serves customers in Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee and Virginia, according to its website.

<http://abcnews.go.com/Business/wireStory?id=9481537>

<http://www.tva.com/abouttva/index.htm>

Petroleum

Multiple East Coast States Issue Hours-of-Service Waivers, Citing Cold Weather January 4-7

Officials issued hours-of-service exemptions for drivers in the states of Arkansas, Delaware, Georgia, Maryland, Missouri, New York and South Carolina, according to the National Propane Gas Association website. Most of the filings cited winter conditions, but at least one—the Mid Atlantic Propane Gas Association in Maryland—mentioned "product shortages" and "terminal loading delays." Virginia and West Virginia remained under exemptions after mid-December requests.

<http://www.npga.org/i4a/pages/index.cfm?pageid=832>

https://www.npga.org/files/public/MD_HOS_01-06-10_to_01-11-10.pdf

Propane Demand Rises on Cold Weather in Florida January 6

Customers were lined up at a propane tank facility in Daytona Beach, Florida as cold weather triggered an increase in propane demand, a news source said. At least one Florida high school reported a propane shortage, and multiple other schools said they were at least partly-impacted by heating shutdowns, a separate source said.

http://www.cfnews13.com/Business/LocalBusinessHeadlines/2010/1/6/propane_popular_during_cold_snap.html

http://www.cfnews13.com/Education/EducationHeadlines/2010/1/5/baby_it39s_cold_inside_students_deal_with_no_heat.html

ConocoPhillips Shuts FCC at 238,000 b/d Linden, New Jersey Refinery January 7

Sources conflicted as to whether the shutdown occurred for planned or unplanned reasons. One source, citing traders, said the shutdown was unscheduled and had slowed production by 60,000 b/d. That source, however, said the incident occurred just nine days before operators expected to shut the unit for turnaround work. Other sources referred to the shutdown as planned.

OPIS, 10:59 January 7, 2010

<http://www.reuters.com/article/idUSN0718795920100107?type=marketsNews>

http://online.wsj.com/article/BT-CO-20100107-710343.html?mod=WSJ_latestheadlines

FCC Shuts at ConocoPhillips' 257,000 b/d Belle Chasse, Louisiana Refinery January 4

The gasoline-producing fluid catalytic cracking unit (FCC) shut for unspecified reasons on January 4, a state regulator said.

Reuters, 10:42 January 7, 2010

Update: Suncor Expects to Resume Full Production by End of January after December Fire at Oil Sands Upgrader in Fort McMurray, Alberta

The mid-December blaze affected one of two on-site upgraders, but was extinguished within one hour, Suncor Energy said in a previous release. The company expected the work to force offline some 120,000-to-150,000 b/d of production. It did not, however, project the downtime to affect its 2009 production outlook of 290,000-to-305,000 b/d.

<http://www.suncor.com/en/newsroom/2418.aspx?id=3311>

<http://uk.reuters.com/article/idUKN1716449320091217>

Reuters, 12:35 January 7, 2010

Floating Oil Storage on the Decline as U.S. Cold Weather Weakens Contango

Companies are storing less oil at sea as cold weather along the U.S. East Coast leads to sharp increases in domestic energy demand, a news source says. Ships have begun delivering about 3.8 million barrels of heating oil from offshore Europe to the eastern United States, according to the source. The contango spread for gas oil futures on the Intercontinental Exchange has shrunk from almost \$18/tonne in December 2009 to as small as \$2/tonne in recent days.

<http://uk.reuters.com/article/idUKLDE60421420100106?pageNumber=3&virtualBrandChannel=0>

Natural Gas

Worker Dies in Fire at Chesapeake Energy's Natural Gas Processing Plant in Louisiana January 6

The fire occurred at a natural gas processing facility on the Barksdale Air Force base in Louisiana, and was "quickly controlled," Chesapeake Energy said. It was not clear if the incident had any impact to production. The plant processes gas from the Sligo field, according to the company.

DJN, 12:38 January 7, 2010

Shooting Leaves Two Dead and Four Injured at Chevron's Escravos Natural Gas Facility in Nigeria January 6

The shootings stemmed from a dispute between Nigerian soldiers and a bus driver who did not stop at a checkpoint near the site, a news source said. The facility was not online at the time of the incident. It was not expected to enter service until later in 2010.

Bloomberg News, 20:34 January 6, 2010

Other News

Green Valley Biofuels Postpones 35 MMGal/Yr. Biodiesel Plant in South Carolina, Citing Tax Credit Expiration

The company had expected to open the facility in January 2010, but postponed those plans after two federal tax credits lapsed, according to a news source. The tax credits—\$1/gallon for blenders' and 10 cents/gallon for producers—expired at the end of 2009. The facility would process chicken fat, soybean oil, or other materials.

http://chronicle.augusta.com/stories/2010/01/07/bus_562185.shtml

Energy Prices

U.S. Oil and Gas Prices January 7, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	82.67	79.88	44.88
NATURAL GAS Henry Hub \$/Million Btu	6.47	5.78	6.10

Source: Reuters

Energy Notes

Progress Energy Reports Nearly 15,000 Customers without Power in Florida January 7

<http://www.orlandosentinel.com/news/local/breakingnews/os-orlando-area-power-outages-20100107.0.5567106.story>

Mississippi Power Reports Record Electric Demand on Cold Temperatures January 5

<http://www.hattiesburgamerican.com/article/20100107/NEWS01/1070329>

Kissimmee Utility Authority Sees Record Electric Demand as Cold Weather Sweeps across Florida January 7

<http://www.kua.com/Corporate/Press/News/NewsItem.aspx?ID=838>

PSE&G Plans 12 MW of Solar Power Facilities in New Jersey—Company Expects to Complete Projects by Fall 2010

http://www.pseg.com/media_center/pressreleases/articles/2010/2010-01-06.jsp

Update: Examiner Recommends State Regulators Approve Allegheny and AEP's Request to Withdraw Application for PATH Transmission Line through Virginia

<http://finance.yahoo.com/news/Examiner-backs-Va-power-line-apf-3564281211.html?x=0&v=2>

NRC Okays Final Rule on Alternate Requirements for Protection against Pressurized Thermal Shock Events in at Nuclear Power Plants

<http://www.nrc.gov/reading-rm/doc-collections/news/2010/10-001.html>

Line Restriction Causes Flaring at ExxonMobil's 567,000 b/d Baytown, Texas Refinery January 5

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=134069>

BP Reports Unscheduled Emissions at 265,000 b/d Carson, California Refinery January 7

DJN, 11:44 January 7, 2010

Tanker Rolls Over, Spills about 1,000 Gallons of Heating Oil in New Jersey

http://www.lehighvalleylive.com/warren-county/express-times/index.ssf/2010/01/two_in_hospital_cleanup_contin.html

Oil-and-Gas Drilling on the Rise in Colorado as Natural Gas Prices Climb—State Data

http://www.denverpost.com/business/ci_14137063

Shell Expected to Leave Nigeria, 19 Other African Countries in 2010

<http://allafrica.com/stories/201001070491.html>

Atmos Energy's Natural Gas Pipeline Explodes in Missouri January 6

<http://www.wtok.com/news/headlines/80785747.html>

Uganda's Lake Albert Basin Could Contain 6-to-8 Billion Barrels of Oil, up From Current 2 Billion Barrel Estimate—Energy Minister

http://online.wsj.com/article/BT-CO-20100107-708128.html?mod=WSJ_latestheadlines

Mooncor's Hamburg, Alberta Acreage Holds as Much as 10.57 Tcf of Original-Gas-in-Place—Evaluator

http://www.rigzone.com/news/article.asp?a_id=85130

Gulf South Pipeline Co. Receives FERC Approval to Expand Compression along East Texas-to-Mississippi Natural Gas Facilities

<http://intelligencepress.com/>

BioJet Corporation, Great Plans Oil & Exploration Plan to Produce About 200 MMGal/Yr. of Renewable Jet Fuel within 5 Years at Sites in United States, Europe, South America and Asia

<http://www.prnewswire.com/news-releases/leading-bio-jet-fuel-players-team-up-80818197.html>

U.S. Ethanol Production is Expensive to Taxpayers and Could Threaten Economy, Environment—Rice University Study

http://online.wsj.com/article/BT-CO-20100106-709102.html?mod=WSJ_latestheadlines

Academic, Government and Business Officials Seek National Energy Management Strategy

<http://www.post-gazette.com/pg/10006/1026009-28.stm>

Green Plains Renewable Energy's Blendstar LLC Opens 180,000 Gallon Biofuels Storage Terminal in Collins, Mississippi by January 6

http://ethanolproducer.com/article.jsp?article_id=6280

http://www.blendstarllc.com/terminal_locations/

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.

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

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