



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

ENERGY ASSURANCE DAILY

Monday Evening, January 11, 2010

Electricity

Earthquake Cuts Power to about 36,000 PG&E Customers in California January 9

Pacific Gas & Electric (PG&E) restored power to most affected customers within five hours, and all customers by the next morning, a news source said.

http://www.boston.com/news/nation/articles/2010/01/09/feds_say_65_quake_strikes_off_california_coast/
http://online.wsj.com/article/SB126316728819323925.html?ru=yahoo&mod=yahoo_hs

Progress Energy Asks Customers to Conserve Energy in Florida by January 11—FPL Reports 27,300 Customers without Power as Demand Spike Strains Grid January 10

Progress Energy asked its industrial and commercial customers to slow power usage, and requested its residential customers turn off unneeded lights, steer clear of certain appliances, and delay other measures, a January 11 news source said. The move came as cold weather led to record electric demand across the state. Lakeland Electric, also in Florida, issued a similar request. Florida Power & Light (FPL), separately, said 27,300 customers were without power on January 10, and 14,000 were in the dark on January 11. The utility cut power to some of its volunteering customers, citing demand concerns, a separate news source said. FPL, along with two other Florida utilities—the Kissimmee Utility Authority and Tampa Electric Company—reported record electric demand from January 6-11.

<http://www.kua.com/Corporate/Press/News/NewsItem.aspx?ID=839>
<http://finance.yahoo.com/news/Tampa-Electric-Meets-Energy-bw-879528417.html?x=0&v=1>
<http://tampabay.bizjournals.com/tampabay/stories/2010/01/11/daily1.html?ana=yfcpc>
<http://www.palmbeachpost.com/news/nearly-7-000nearly-7-000-still-without-power-in-palm-172763.html>
<http://www.palmbeachpost.com/weather-news/light-snow-flurries-mixed-with-rain-reported-in-170916.html>
<http://www.istockanalyst.com/article/viewiStockNews/articleid/3771957>
http://www.usatoday.com/weather/news/extremes/2010-01-11-florida-cold_N.htm

Small Fire Extinguished at Exelon's 2,452 MW Braidwood Nuclear Power Plant in Illinois January 9

The fire occurred in the Auxiliary Building Ventilation Supply Plenum, but was extinguished in 16 minutes, the company said in a filing with the Nuclear Regulatory Commission (NRC). Both site units remained online throughout.

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

Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Reduced to 40 Percent by January 11

The Nuclear Regulatory Commission reported that on the morning of January 10 the unit was operating at 97 percent.

Information derived from the NRC Power Reactor Status Reports:

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

NPPD's 764 MW Cooper Nuke Unit in Nebraska Reduced to 72 Percent by January 11

The Nuclear Regulatory Commission reported that on the morning of January 10 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/>

Luminant's 1,150 MW Comanche Peak Nuke Unit 1 in Texas Ramped Up to 30 Percent by January 11

The unit shut automatically on January 9 due to a turbine trip "on sudden pressure in output transformer," the company said in a filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of January 10 the unit was not operating.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/en.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: Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Ramped Up to 50 Percent by January 11

The unit scrambled due to "low reactor water level" by January 7, according to a previous filing with the Nuclear Regulatory Commission. The NRC reported that on the morning of January 10 the unit was operating at 20 percent.

<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/>

Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power by January 10

The Nuclear Regulatory Commission reported that on the morning of January 9 the unit was operating at 65 percent. Information derived from the NRC Power Reactor Status Reports:

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

Update: FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida at Full Power by January 10

Operators shut the unit for planned work by January 8, even as cold weather led to increased electric demand in Florida, a news source said. The company did not expect the shutdown to impact customer supplies. The Nuclear Regulatory Commission reported that on the morning of January 9 the unit was operating at 42 percent.

<http://www.reuters.com/article/idUSN0823383420100108?type=marketsNews>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Constellation's 480 MW Ginna Nuke Unit in New York at Full Power by January 10

The unit shut due to a mechanical issue on December 30, a previous news source said. The Nuclear Regulatory Commission reported that on the morning of January 9 the unit was operating at 78 percent.

<http://www.democratandchronicle.com/article/20100105/NEWS01/100105027>

Information also derived from the NRC Power Reactor Status Reports:

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

Luminant to Restart 593 MW Monticello Coal-fired Unit 1 in Texas January 8-9

The unit shut for "boiler tube leak repairs," the company said in a filing with state regulators. It was not clear from the filing when the unit went offline.

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

Update: AEP to Restart 558 MW Welsh Coal-fired Unit 3 in Texas January 8-12

The unit shut automatically due to a "loss of drum level indication" on January 8, American Electric Power (AEP) said in a previous filing with state regulators.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=133289>

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=134131>

Reuters, 12:44 January 8, 2010

Update: Luminant to Restart 545 MW Sandow Coal-fired Unit 4 in Texas January 8-9

The unit tripped early Friday morning, a previous source said.

Reuters, 12:49 January 8, 2010

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=134135>

San Miguel Electric Coop Restarting 410 MW San Miguel Coal-fired Unit 1 in Texas January 8-9

Operators repaired a tube leak, according to a filing with state regulators.

<http://www.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=134221>

El Paso Electric Plans 288 MW Expansion at Existing 656 MW Newman Gas-fired Power Plant in Texas

It expects to complete the project in 2011, a news source says. The company plans to increase its total power output by as much as 375 MW by 2018, according to the source; it is not clear if that figure includes the 288 MW expansion.

http://www.elpasotimes.com/ci_14159031

Update: Georgia Power Postpones Biomass Conversion Plans at 288 MW Coal-fired Plant Mitchell in Georgia

Georgia Power cited “uncertainty of how future U.S. Environmental Protection Agency (EPA) regulations might affect boiler emissions,” and said it would wait until the EPA better defined its rules in April of 2010. The company had expected to break ground in April 2011, and open the new unit in June 2012. The project would reduce the site’s output from 288 MW to 96 MW, previous sources said.

<http://southerncompany.mediaroom.com/index.php?s=43&item=2017>

<http://southerncompany.mediaroom.com/index.php?s=43&item=394>

<http://www.platts.com/Electric%20Power/News/6941231.xml?p=Electric%20Power/News&sub=Electric%20Power>

Update: Pepco Holdings Seeks Procedural Delay in Plans to Construct 500-kV, 150-mile, Virginia-to-Maryland MAPP Transmission Line

The company asked the Maryland Public Service Commission to postpone until June 2010 the procedural schedule for its planned Mid-Atlantic Power Pathway (MAPP) transmission line, citing changed circumstances “involving another proposed high-voltage transmission line in Virginia,” it said in a press release. The company did not specify which other line it was referring to, but American Electric Power (AEP) and Allegheny Energy recently sought permission from Virginia to withdraw their application for the Potomac-Appalachian Transmission Highline (PATH) through the state. AEP and Allegheny had expected to complete the line by 2014, but sought the delay because preliminary data suggested it might not be needed. Pepco Holdings said its MAPP project was based on “an assumption that the new Virginia line also would be in service at that time.”

http://www.pathtransmission.com/PATH_VA_Press_Release_12-29-09.pdf

<http://finance.yahoo.com/news/PHI-Requests-Procedural-Delay-bw-4238155608.html?x=0&.v=1>

Petroleum

Update: Nine More States Issue Hours-of-Service Waivers amid Cold Weather across United States by January 12

Delaware, Indiana, Kansas, Kentucky, New Jersey, Ohio, Tennessee, and Texas issued hours-of-service exemptions from January 8-11 for trucks delivering propane and heating fuel, the National Propane Gas Association said on its website. Maryland issued a waiver, effective January 12. Twenty-three states, in total, had issued exemptions, as of this afternoon. Three of those states—Virginia, West Virginia and Iowa—made their declarations in previous months.

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

Update: Marathon Completes 180,000 b/d Expansion at Former-256,000 b/d Garyville, Louisiana Refinery by January 8

The company completed the expansion during the fourth quarter of 2009 and began integrating the new units, a spokesman said on January 8. The project—expected to boost the site’s capacity to 436,000 b/d—included an 180,000 b/d crude unit, a 44,000 b/d coker unit, a 70,000 b/d hydrocracker, and multiple other units, a news source said.

http://www.downstreamtoday.com/news/article.aspx?a_id=20384

Cold Weather Causes Snags at Multiple Texas Refineries over Weekend

The issues included:

- Valero began restarting a hydrocracker at its 315,000 b/d Corpus Christi, Texas refinery on January 9, the company said in a filing with state regulators. The unit shut on January 8 as operators performed unscheduled work on an associated compressor. The company did not give a reason for that work, but said in separate filings that weather conditions had forced offline an aromatics recovery unit (ARU) and triggered a sour water stripper snag.
- Delek said “abnormally cold weather” was to blame for an instrument error that forced offline a boiler in the fluid catalytic cracking unit (FCC) at its 60,000 b/d Tyler, Texas refinery on January 8-9, according to a filing with state regulators. The company expected to restart the boiler on January 9.
- A refinery light ends compressor shut at Valero’s 170,000 b/d McKee, Texas refinery on January 8, the company said in a filing with state regulators. The filing did not explicitly fault cold temperatures, but did mention the freezing conditions.
- A compressor trip led to a coker reduction at Shell’s 340,000 b/d Deer Park, Texas refinery on January 8, the company said in a filing with state regulators. The incident triggered flaring. Operators restarted the affected wet gas compressor “as soon as possible,” according to the filing. It was not clear if the affected coker remained at reduced rates. The company did not cite weather conditions in its filing, but said in a recorded message that it was flaring gases as “processing units line out from this weekend’s hard freeze,” a January 11 news source said.
- “Inclement weather” led to a line restriction at a Booster Station and Lubes Unit and triggered flaring at ExxonMobil’s 567,000 b/d Baytown, Texas refinery from January 8-10, the company said in a filing with state regulators. The incident also caused a line leak at a Gofiner Unit, according to the filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134210>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134167>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134195>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134227>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134192>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134197>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134238>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134209>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134189>

<http://www.reuters.com/article/idUSN0810361920100109?type=marketsNews>

<http://uk.reuters.com/article/idUKN0811316420100108>

<http://www.reuters.com/article/idUSN097327320100109?type=marketsNews>

<http://www.reuters.com/article/idUSN0810361920100109?type=marketsNews>

http://online.wsj.com/article/BT-CO-20100108-712672.html?mod=WSJ_latestheadlines

Bloomberg News, 09:22 January 11, 2010

Reuters, 14:27 January 10, 2010

Equipment Snag Shuts FCC at Motiva’s 275,000 b/d Port Arthur, Texas Refinery January 8

The gasoline-producing fluid catalytic cracking unit (FCC) shut after multiple process failures, the company said in a filing with state regulators. “Operators stabilized the unit and put the unit into circulation,” according to the filing.

http://online.wsj.com/article/BT-CO-20100109-700206.html?mod=WSJ_latestheadlines

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134207>

Compressor Snag at Chevron’s 250,000 b/d El Segundo, California Refinery January 8

The incident affected a large processing unit, a news source said. A spokesman did not say which unit had been impacted. The company, however, did report a breakdown and associated flaring in a filing with state regulators.

Bloomberg News, 10:24 January 8, 2010

http://money.cnn.com/news/newsfeeds/articles/djf500/201001082241DOWJONESDJONLINE000567_FORTUNE5.htm

Enbridge Shuts 440,000 b/d, Manitoba-to-Wisconsin Line 2b after Leak along Lakehead Oil Pipeline System in North Dakota by January 10

Enbridge shut Line 2b—part of the Lakehead oil pipeline system—after it discovered an estimated 3,000-barrel oil spill in North Dakota, the company said. It was not clear if the line was completely offline; a news source referred to the line as shut, but also said it continued to deliver supplies through Wisconsin. Enbridge said it re-routed oil along its other pipelines. The company expected part of the affected line to remain down through January 11. The Lakehead pipeline system delivers oil from Western Canada to the United States. It stretches 1,900 miles, and reaches as far south as Oklahoma.

<http://www.reuters.com/article/idUSN1012961620100111?type=marketsNews>

Reuters, 22:18 January 10, 2010

DOE to Survey Companies on Refinery Shutdowns in 2011

The Department of Energy (DOE) plans to survey oil companies on a monthly basis, beginning in 2011, to better assess the impact planned shutdowns might have on supplies and product prices, the DOE's Energy Information Administration (EIA) said on January 8.

<http://www.eia.doe.gov/oss/FRN-Informational-Refinery%20Outage%2012-31-2009.pdf>

Reuters, 13:25 January 8, 2010

Update: Repairs Could Take Weeks after Fire at KNOC's 115,000 b/d Newfoundland, Canada Refinery

Korea National Oil Corp. (KNOC) continued to assess damage after a fire struck an isomax unit at its 115,000 b/d Newfoundland, Canada refinery last week, a news source said on January 11. The company had not yet set a timetable for repairs, but a spokeswoman said the work could last weeks.

Reuters, 09:49 January 11, 2010

Update: Mexico Reopens Oil Ports after Weekend Shutdowns in Gulf of Mexico January 11

Harsh weather forced offline the 247,000 b/d Coatzacoalcas port and the 113,000 Dos Bocas port on January 8, and the 1,006,000 b/d Cayo Arcas port on January 9, a news source said.

Reuters, 11:36 January 11, 2010

Chevron Shuts 100,000 b/d in Oil Production after Pipeline Attack in Nigeria over Weekend

Attackers blew up the Makaraba/Otunana oil pipeline in Nigeria, forcing shut the pipeline and 100,000 b/d of associated production, the company and multiple news sources said. It was not immediately clear who had initiated the assault.

http://www.rigzone.com/news/article.asp?a_id=85377

<http://www.punchng.com/Article.aspx?theartic=Art201001100465368>

<http://www.reuters.com/article/idUSN0826052520100108?type=marketsNews>

Cold Weather Causes Problems at Multiple Natural Gas Plants in Texas over Weekend

The issues, as reported in filings with state regulators:

- The cold “caused the SO₂ analyzer sample line to freeze and plug; sending a false signal to analyzer” at the Eustace Gas Plant on January 8. Operators heated the affected line and returned the equipment to service. Separately at Eustace, workers repaired a hole in the metal housing “underneath the top SCOT burner.”
- The cold and high winds caused the boiler master signal line to freeze up, cutting steam flow to equipment at the Tilden Gas Plant on January 9. Operators heated the affected lines and returned the equipment to service.
- Low temperatures caused an indicator malfunction, forcing shut the Pittsburg Gas Plant on January 10-11. Separately at Pittsburg, operators said an electric system snag led to an upset on January 8-9.
- A compressor shut after “scrubber drain lines” froze up at the Sneed Booster station on January 8. Operators reduced inlet gas volumes. The incident triggered flaring.
- Copano Processing lost two boilers due to cold weather at its Houston Central Gas Plant on January 10. The company restarted the boilers within hours.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134200>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134201>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134226>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134237>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134205>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134206>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134254>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134263>

Cold Weather Slows NGPL's Natural Gas Pipeline in Texas January 10-11

Natural Gas Pipeline Co. reduced deliveries at multiple points along its natural gas pipeline in Texas, citing cold weather, it said on its website. The company warned that “all services are at risk of not being fully scheduled.”

The affected line is Chicago's largest natural gas supplier, according to the company's website.

<http://pipeline.kindermorgan.com/infoposting/noticeDetail.aspx>

http://www.kindermorgan.com/business/gas_pipelines/NGPL/

Bloomberg News, 12:13 January 11, 2010

Williams Sets Delivery Record along Transco Natural Gas Pipeline in Eastern United States January 3

Williams delivered a record 9.25 million dekatherms of natural gas along its Transco pipeline on January 3, as cold weather swept across the eastern United States, it said in a release. The company also set a new three-day delivery record from January 2-4. Millennium Pipeline Company, separately, said its northeast U.S. pipeline had transported more than 714,700 dekatherms of natural gas—a record—on January 4.

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?ResLibraryID=35374&GoTopage=1&Category=1799&BzID=630>

<http://www.prnewswire.com/news-releases/millennium-reaches-milestone-deliveries-81036327.html>

Enbridge Shuts 5 MMcf/d of Capacity after Fatal Release at Bryans Mill Natural Gas Processing Plant in Texas January 9

The “release” killed one employee and injured one other, a news source said. The source referred to the 25-to-30 MMcf/d facility as offline, but a spokeswoman said the shutdown had only impacted about 5 MMcf/d of production. Bloomberg News, 14:13 January 11, 2010

Other News

West Warns Gulf Nations to Protect Oil-and-Gas Tankers from Terror Attacks

Western intelligence sources have pressed Gulf nations to increase security on commercial and passenger ships—particularly oil-and-gas tankers—as weakened conditions in Somalia and Yemen have allowed Al Qaeda to re-organize in recent months, a news source said.

http://www.google.com/hostednews/afp/article/ALeqM5giFz8SbH7-rzSAV_Y-Pjby-wwYfw

TPI Composites Plans 663 MW Wind Turbine Plant in Nebraska

The facility would produce 265 2.5 MW turbines, according to a news source.

http://journalstar.com/news/local/article_6c46deb4-fcb9-11de-933b-001cc4c002e0.html

Schuff Steel Company Plans Wind Turbine Plant in North Dakota

The site would yield as many as 300 wind turbines per year, a news source says.

<http://www.kxnet.com/getArticle.asp?ArticleId=499327>

Wyoming Coal Production Falls for First Time in More than Ten Years

Production slid about 7 percent, from 467.2 million tons in 2008 to about 433.5 million tons in 2009, a news source said.

http://www.trib.com/news/opinion/editorial/article_6b83b6e1-42ce-5bdc-a557-0a6c8623e026.html

Energy Prices

U.S. Oil and Gas Prices January 11, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	82.25	81.30	40.31
NATURAL GAS Henry Hub \$/Million Btu	6.56	5.82	5.96

Source: Reuters

Energy Notes

Power Outages Cause Flight Delays at Cleveland's Hopkins International Airport in Ohio January 10

Reuters, 14:15 January 10, 2010

Transmission Snag Cuts Power to about 14,000 Austin Energy Customers in Texas— Company Reports Record Electric Demand January 8

<http://www.statesman.com/news/local/more-freezing-temps-expected-this-weekend-170369.html>

Toronto Hydro Shuts Equipment after Reported Water Line Malfunction, Cutting Power to about 19,000 Customers in Canada January 10

<http://www.nationalpost.com/news/story.html?id=2426476>

Copper Thieves Cut Power to Thousands of AEP Customers in Ohio January 9

<http://www.10tv.com/live/content/local/stories/2010/01/10/story-hilliard-power-outage.html>

Fire Strikes Albina Substation in North Portland, Oregon January 7

<http://www.katu.com/news/local/80899527.html>

PNM Plans nearly 80 MW of New Solar Power in New Mexico

<http://www.solarbuzz.com/News/NewsNAGO412.htm>

TransAlta Plans 54 MW Expansion at Existing 96 MW Kent Hills Wind Farm in New Brunswick, Canada

MKW, 07:30 January 11, 2010

Lab Finds Small Quantity of Radioactive Material in Wells at Vermont Yankee Nuclear Power Plant in Vermont January 7

<http://www.rutlandherald.com/article/BT/20100108/NEWS02/1080340/0/VW2>

State DEP to Require Cooling Towers at Exelon's Oyster Creek Nuclear Power Plant in New Jersey

<http://www.app.com/article/20100107/NEWS/1070365/Cooling-towers-required-by-DEP>

Compressor Trip Causes Flaring at Sunoco's 178,000 b/d Marcus Hook, Pennsylvania Refinery January 9

http://online.wsj.com/article/BT-CO-20100111-708023.html?mod=WSJ_latestheadlines

Tanker Overturns in Arkansas, Carrying About 9,600 Gallons of Propane January 7

<http://www.kait8.com/Global/story.asp?S=11787653>

Market Fundamentals Were Primary Drivers of Volatile Oil Prices in 2008 and 2009—Academic Study

http://www.rigzone.com/news/article.asp?a_id=85245

High Pressure Forces Shut Turbine at Goldsmith Gas Plant in Texas January 8

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134213>

Units Resume Service after Power Disruption at Dollarhide Gas Plant in Texas January 9

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134235>

Power Failure Forces Shutdown at Waha Gas Plant in Texas January 9-10

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=134230>

Update: FERC Recommends Approval of Wyoming-to-Oregon Ruby Natural Gas Pipeline and Wyoming-to-North Dakota Bison Natural Gas Pipeline—Lines Would Deliver nearly 2 Bcf/d of Supplies, Combined

<http://www.miamiherald.com/business/nation/story/1419338.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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