



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

ENERGY ASSURANCE DAILY

Wednesday Evening, April 14, 2010

Electricity

Snow and Winds Cut Power to about 25,000 Fortis Alberta Customers in Alberta, Canada April 14

Lethbridge Mayor Bob Tarleck declared a state of emergency after snow and winds knocked out electricity to about 75 percent of the city's homes. The city's population is 85,492, according to its website.

<http://www.am770chqr.com/News/Local/Story.aspx?ID=1218449>

<http://www.calgaryherald.com/technology/Storm+hammers+southern+Alberta+Lethbridge+state+emergency/2906105/story.html>

<http://www.theglobeandmail.com/news/national/winter-wallop-knocks-out-power-for-thousands-in-southern-alberta/article1534472/>

<http://www.lethbridge.ca/home/City+Hall/City+Council/Census/2009+Census/2009+Municipal+Census2.htm>

Raccoon Shorts Out Equipment, Forces Offline NYPA's 765 kV Quebec-to-New York Transmission Line April 13

The New York Power Authority (NYPA) aimed to restore the line on April 13, a company spokesman said. The 765-kilovolt line typically delivers about 1,200 MW of electricity, according to traders.

Reuters, 15:42 April 13, 2010

Update: Luminant to Restart 750 MW Martin Lake Coal-Fired Unit 3 in Texas April 13-14

Luminant expected to restart the unit after "boiler tube leak repairs," it said in a filing with state regulators. The unit shut by April 13.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=138190>

Reuters, 14:15 April 12, 2010

Update: Luminant to Restart 593 MW Big Brown Coal-Fired Unit 1 in Texas April 13

The company expected to shut the unit "to repair a boiler tube leak" on April 11, it said in a previous filing with state regulators.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=138148>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=138147>

Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois Reduced to 80 Percent by April 14

The Nuclear Regulatory Commission reported that on the morning of April 13 the unit was operating at 93 percent. Information derived from the NRC Power Reactor Status Reports:

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

Cabrillo Power's 330 MW Encina Gas-Fired Unit 5 in California Reduced by April 13

According to the California Independent System Operator, the unit reported an unplanned curtailment of 130 MW by April 13.

<http://www.caiso.com/unitstatus/data/unitstatus201004131515.html>

Update: SCE's 1,070 MW San Onofre Nuclear Unit 2 in California Ramped Up to 80 Percent by April 14

Southern California Edison (SCE) shut the unit in late September for planned work, according to Reuters and The Orange County Register. The company had expected to resume service in late 2009, but lengthened the outage due to faulty equipment. The Nuclear Regulatory Commission reported that on the morning of April 13 the unit was operating at 57 percent.

<http://www.ocregister.com/news/reactor-243204-mode-nuclear.html>

<http://www.reuters.com/article/idUSN0820289620100408?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/>

Ameren Declares Unusual Event Due to Unidentified Leakage at 1,125 MW Callaway Nuclear Power Plant in Missouri April 13

Ameren declared the event “due to a water leak... on a water purification system inside the plant’s Auxiliary building,” the company said in a news release. The company isolated the leak and lifted the declaration within minutes. The incident did not cause any injuries or pose any threat to the public.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20100414en.html>

<http://ameren.mediaroom.com/index.php?s=43&item=802>

Companies Plan Up to 7,875 MW of Geothermal-Based Power across 15 States

The U.S. geothermal power industry plans to develop 188 projects - and up to 7,875 of new power - across 15 states, according to a report from the Geothermal Energy Association's (GEA).

http://www.geo-energy.org/pdf/press_releases/April_2010_Update_Release_FINAL.pdf

FPL to Install 1,000 MW of Wind Power in 2010, but Company Sees Absence of Federal Climate Policy as Potential Stumbling Block to Further Development: CEO

FPL Group is on pace to install 1,000 MW of new wind power in 2010, but sees the absence of a federal climate policy as “the biggest issue affecting our plans in wind especially,” the company’s Chief Executive said on April 13. Reuters, 20:04 April 13, 2010

Petroleum

Fire Injures Three Workers at ExxonMobil’s 500,000 b/d Baton Rouge, Louisiana Refinery April 14

The fire occurred in the refinery gas compression unit, a state police officer said. A company spokesman did not confirm the affected unit, but did say that on-site responders controlled the blaze. The incident did not impact general operations, according to a refinery manager.

Bloomberg News, 12:59 April 14, 2010

<http://www.reuters.com/article/idUSTRE63D3JJ20100414>

Update: BP Restarts 63,000 b/d Ultraformer at 467,720 b/d Texas City, Texas Refinery by April 14

The company restarted the unit this week, a person familiar with the site’s operations said. The unit tripped due to electrical issues by April 7, the company said in a previous filing with state regulators.

Bloomberg News, 11:03 April 14, 2010

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=138067>

Update: Tesoro Did Not Increase Production at 93,500 b/d Kapolei, Hawaii Refinery to Compensate for Lost Output at Explosion-Affected 120,000 b/d Anacortes, Washington Refinery

Contrary to a local news report that said Tesoro would increase output at its 93,500 b/d Kapolei, Hawaii refinery to make up for lost production at its explosion-affected, 120,000 b/d Anacortes, Washington refinery, the company has not yet increased rates at its Hawaii facility, a spokeswoman said. The company does, however, plan to tap its other West Coast refineries to supply Washington customers, she said. An explosion killed six workers at the Anacortes refinery on April 2; Tesoro said on Monday that it planned to temporarily shut crude processing at the facility. Bloomberg News, 17:26 April 15, 2010

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?BzID=1537&ResLibraryID=37402&Category=1571>

Global Oil Demand to Reach Record 86.60 Million b/d in 2010: IEA

Global oil demand will surge by 1.67 million b/d in 2010, from 84.93 million b/d in 2009 to a record 86.60 million b/d, the International Energy Agency (IEA) forecasts in its monthly Oil Market Report. The 86.60 million b/d figure marks a 100,000 b/d increase from IEA's previous projection.

<http://omrpublic.iea.org/>

<http://www.reuters.com/article/idUSTRE63C1CV20100413>

Natural Gas

CenterPoint, Spectra to Shut Section along 1 Bcf/d, 36-Inch and 42-Inch, 274-Mile, Louisiana-to-Alabama Southeast Natural Gas Pipeline for Repairs April 18-19

CenterPoint Energy and Spectra Energy will not receive gas between the Delhi Station in Louisiana and the Gwinville Station in Mississippi to fix a "pipeline condition," a Spectra spokeswoman said. The companies expect to reduce capacity to 683,000 Dth/d at the Gwinville station and 616 Dth/d at the Lucedale Station in Mississippi, according to a company bulletin.

<http://www.centerpointenergy.com/services/pipelines/sesh/>

Bloomberg News, 14:29 April 14, 2010

Kinder Morgan and Petrohawk to Expand Natural Gas Pipeline System in Haynesville Shale, Northwest Louisiana

The companies plan to expand their existing 170-mile pipeline by 205 miles and boost throughput capacity to 800 MMcf/d by year-end 2010.

<http://phx.corporate-ir.net/phoenix.zhtml?c=119776&p=irol-newsArticle&ID=1412138&highlight=>

Other News

Update: Computer Error Kept Massey Energy's Upper Big Branch Coal Mine Off Frequent Violators List: U.S. Labor Department

A computer error prevented the Labor Department from counting eight violations at Massey Energy's Upper Big Branch coal mine since 2007, meaning the mine "should have been identified for further consideration for placement on a potential pattern of violation status," U.S. Secretary of Labor Hilda L. Solis said in a statement. Specifically, a computer program failed to count "final orders of unwarrantable citations in the 'unpaid and uncontested' first demand letter sent' category." The mine, according to a USA Today review of records, "exposed workers to potentially fatal or disabling conditions nearly 300 times since late 2008." Those conditions included "inadequate air, faulty fire extinguishers, exposed wiring, malfunctioning communication systems, inaccurate gas monitors and water as deep as 4 feet." The company challenged or fixed many of those issues, but said on April 13 that the Upper Big Branch's record "was not as good as Massey's record as a whole."

<http://www.dol.gov/opa/media/press/opa/OPA20100486.htm>

http://www.usatoday.com/news/nation/2010-04-13-coal-mine_N.htm

Growth Design to Break Ground in May 2010 on Planned 10 MMGal/Yr. Biodiesel Refinery in Forest City, Iowa

The company expects the facility to yield 4-6 million gallons in its first year. It could eventually produce 10 MMGal/Yr.

http://www.kimt.com/content/localnews/story/Forest-City-Biodiesel-Plant-to-Break-Ground-in-May/JGPwoNJae0iwsG8_bKokTw.csp

http://www.globegazette.com/news/local/article_1425ee94-0471-5356-bf04-d1cddda9c56f.html

Energy Prices

U.S. Oil and Gas Prices April 14, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	85.78	86.30	49.93
NATURAL GAS Henry Hub \$/Million Btu	3.97	4.16	3.46

Source: Reuters

Energy Notes

Update: State Environment Protection Agency Okays LS Power Subsidiary Longleaf Energy's Proposed 1,200 MW Coal-fired Power Plant in Georgia by April 13

<http://www.lspower.com/projects.htm>

<http://www.walb.com/Global/story.asp?S=12306797>

NRG Energy Plans 15 MW Biomass-Based Dunkirk Generating Station in New York – Company to Open Facility by End of 2011

<http://finance.yahoo.com/news/NRG-Energys-Green-zacks-589129953.html?x=0&.v=1>

"Smart" Charging Will Prevent Electric Vehicles from Overloading Energy Grid: Duke Energy Official

<http://www.detnews.com/article/20100414/AUTO01/4140346/1148/-Smart--charging-will-spare-energy-grid>

Sunovia Energy to Relocate to Sarasota County, Florida and Triple Facility Size – Company Produces and Markets Products in Solar and LED Lighting Industries

<http://sunoviaenergy.com/archives/2010/04/14/sunovia-energy-technologies-plans-to-triple-facility-add-68-employees-in-move-to-sarasota-county/>

Update: U.S. State Department Sees Limited Environmental Impact from TransCanada's Planned 700,000-900,000 b/d, 36-Inch, Alberta-to-U.S. Gulf Coast Keystone XL Oil Pipeline

http://www.google.com/hostednews/ap/article/ALeqM5ghZM7_Hn0uY3sAAMFjdkG4y4rvEAD9F2U2EO0

<http://www.dallasnews.com/sharedcontent/APStories/stories/D9F2SO0G4.html>

<http://www.keystonepipeline-xl.state.gov/clientsite/keystonexl.nsf?Open>

U.S. Refining Industry Has Not Learned from Previous Disasters: United Steelworkers Union Vice President

http://www.usw.org/media_center/releases_advisories?id=0273

Kuwait to Boost Oil Production to 3 Million b/d in August 2010, from 2.9 Million at Present: Kuwait Oil Company Chairman

Reuters, 11:52 April 14, 2010

Power Failure Forces Shut Waha Gas Plant in Texas April 13

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=138341>

Update: State Land Use Board of Appeals Denies Clatsop County's Approval of Proposed Bradwood Landing LNG Terminal in Oregon

http://www.seattlepi.com/local/6420ap_or_lng_terminal_oregon.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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