



ENERGY ASSURANCE DAILY

Tuesday Evening, April 07, 2009

Electricity

Luminant's 750 MW Martin Lake Coal-fired Unit 2 in Texas Shut April 7

The unit shut due to a boiler tube leak, Luminant said in a filing with state regulators. The company expected to perform repairs on April 7-8, but did not specify when it would restart the unit.

Reuters, 09:45 April 7, 2009

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=122384>

Calpine's 376 MW Inland Empire Energy Center Gas-fired Unit 1 in California Reduced by April 6

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 126 MW by April 6.

<http://www.caiso.com/unitstatus/data/unitstatus200904061515.html>

Cabrillo Power's 106 MW Encina Gas-fired Unit 1 in California Shut by April 6

According to the California Independent System Operator, the unit experienced an unplanned outage by April 6.

<http://www.caiso.com/unitstatus/data/unitstatus200904061515.html>

Cabrillo Power's 104 MW Encina Gas-fired Unit 2 in California Shut by April 6

According to the California Independent System Operator, the unit experienced an unplanned outage by April 6.

<http://www.caiso.com/unitstatus/data/unitstatus200904061515.html>

Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Shut by April 6

According to the California Independent System Operator, the unit experienced an unplanned outage by April 6.

<http://www.caiso.com/unitstatus/data/unitstatus200904061515.html>

Reliant's 130 MW Mandalay Gas-fired Unit 3 in California Shut by April 6

According to the California Independent System Operator, the unit experienced an unplanned outage by April 6.

<http://www.caiso.com/unitstatus/data/unitstatus200904061515.html>

Update: FPL's 565 MW Duane Arnold Nuke Unit in Iowa Ramped Up to 99 Percent by April 7

The unit shut last week due to water-level fluctuations. The Nuclear Regulatory Commission reported that on the morning of April 6 the unit was operating at 78 percent.

Bloomberg News, 08:14 April 7, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: OPG's 490 MW Nanticoke Coal-fired Unit 7 in Ontario Remains Offline April 7

Traders mistakenly reported that the unit had returned to service over the weekend. An Ontario Power Generation (OPG) spokesman said the remains offline. It has been down since about March 9.

Reuters, 10:50 April 7, 2009

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut April 6

Reuters, 7:56 April 7, 2009

Update: OPG Restarts 490 MW Nanticoke Coal-fired Unit 3 in Ontario April 7

The unit went offline on April 6

Reuters, 10:50 April 7, 2009

Bloomberg News, 08:27 April 7, 2009

TransAlta Corp Restarts 383 MW Keephills Coal-fired Unit 2 in Alberta April 7

The unit went offline on April 3.

Bloomberg News, 10:51 April 7, 2009

Idaho Power Cancels Plans for 300-mile, 500-kV, Idaho-to-Oregon Transmission Line, Citing Local Concerns—Company to Seek Alternate Plan

According to an Associated Press (AP) story, Idaho Power canceled its plans to build a power station which would eliminate the need for an associated 300-mile, 500-kV transmission line through the town of Parma, Idaho, citing the town's concerns that the project would hinder its growth. The AP story also indicated that Idaho Power did not immediately confirm the route change.

<http://finance.yahoo.com/news/Idaho-Power-backs-off-apf-14861944.html>

Transition Power Plans Two Nuclear Power Units in Utah

Transition Power LLC hopes to construct two nuclear reactors near the Green River in Utah, a news source reported yesterday. The units, or "Blue Castle Project," could generate enough power to serve 3 million households.

http://www.sltrib.com/news/ci_12084681

Petroleum

Update: Workers Remove About 60 Percent of Oil from Drift River Terminal in Alaska—Operations to Remain Suspended, Pending End of Volcanic Cycle

Workers transferred to a ship approximately 60 percent of the 6.2 million gallons (148,000 barrels) of oil stored at the Drift River terminal in Alaska, said Chevron, the facility's part-owner. That ship, in turn, was expected to inject about 840,000 gallons (20,000 barrels) of water into the two, in-service oil tanks to help prevent the tanks from becoming buoyant in the event of a flood breaching the retaining dike, Chevron said. Operator Cook Inlet Pipe Line Co., a joint operation of Chevron and Pacific Energy, planned to keep the facility offline until the end of Mount Redoubt's current cycle of volcanic activity, according to the release. According to a separate source, Cook Inlet oil production—which averaged 11,000 b/d in March 2009—will also remain shut until the terminal is returned to service. Should the terminal stay offline for several weeks, Tesoro said it might look elsewhere for oil deliveries to its Nikiski Oil refinery. Cook Inlet production typically accounts for 25 percent of Nikiski's oil supplies. A Tesoro spokeswoman said the disruption would not likely affect Alaskan gasoline prices.

http://www.chevron-pipeline.com/pdf/unified_command15.pdf

<http://www.ens-newswire.com/ens/apr2009/2009-04-06-092.asp>

<http://www.adn.com/volcano/story/750610.html>

Reuters, 21:12 April 6, 2009

Bloomberg News, 22:47 April 6, 2009

Update: Flint Hills Plans SRU Restart at 288,126 b/d Corpus Christi, Texas Refinery April 7

Flint Hills Resources expected to begin restarting a sulfur recovery unit (SRU) today at the east plant of its 288,126 b/d Corpus Christi, Texas refinery, it said in a filing with state regulators. Operators shut the unit on April 5 to fix a steam leak, according to a previous filing. The company estimated completion of the restart for Thursday, April 9.

Reuters, 08:56 April 7, 2009

Bloomberg News, 04:19 April 7, 2009

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=121771>

Update: ConocoPhillips Restarts Units after Brief Power Outage at 247,000 b/d Alliance Refinery in Belle Chasse, Louisiana April 6

The power outage forced shut several units for about 10 minutes, but did not impact production, a spokeswoman said. The company restarted the affected units by yesterday afternoon.

Bloomberg News, 13:54 April 6, 2009

Reuters, 17:22 April 6, 2009

Iraq Plans 300,000 b/d Boost at 800,000 b/d South Rumaila Oilfield

Iraq's South Oil Company plans to install four new processing plants and boost production by 300,000 b/d at its 800,000 b/d South Rumaila oilfield, an official said today. The company issued a tender today for the first of the four planned processing plants. A news source did not specify when Iraq expects to complete the project. The field contains an estimated 7 billion barrels in oil reserves.

Reuters, 07:42 April 7, 2009

Natural Gas

Nothing to report.

Other News

Energy Information Administration Conference Begins April 7

The Energy Information Administration (EIA) began its 2008 Energy Conference on April 7 at the Washington Convention Center in Washington, DC. The Conference will continue until tomorrow, April 8. Today's speakers and sessions included:

- Howard Gruenspecht, Acting Administrator of the Energy Information Administration (EIA) gave the welcome address.
- Secretary of Energy Dr. Steven Chu gave the keynote address. Dr. Chu said that the United States faces three major energy-related problems: the decrease of affordable energy supply and the cost of cheap energy sources, energy security, and climate change. Dr. Chu emphasized the importance of science and technology in our efforts to improve energy efficiency.
- William D. Nordhaus, Sterling Professor of Economics at Yale University, argued that a change in U.S. oil consumption from foreign to domestic sources would have no impact on the price of oil, because oil is a strongly-integrated world market.
- John W. Rowe, Chairman and Chief Executive Officer at Exelon Corporation, urged the United States to transfer the cost of carbon to the marketplace. That, he said, would enable the market to drive energy efficiency and control energy costs.
- Panel discussions:
 - In "Future for Transport Demand," David Green of the Oak Ridge National Laboratory emphasized the importance of a multi-faceted approach to resolving the energy crisis that must involve cooperation from players across the energy spectrum.
 - "What's Ahead for Natural Gas Markets?" experts debated and discussed the future of the natural gas market in the United States. The panel agreed that price stability was more important than price leveling, and concluded that natural gas production would expand domestically. Participants noted the role of technology in spurring shale development.
 - In "Electric Power Infrastructure," panelists discussed issues concerning the inadequacy of the nation's electric transmission infrastructure. A major theme was the implications for grid reliability of the shift toward renewable energy sources.
 - In "Meeting the Growing Demand for Liquid Fuels," panelists discussed various countries' initiatives to meet liquid fuels demand. The panel offered statistics and forecasts for liquid fuels production, and discussed the role of state-oil companies in the global energy market. Speakers focused specifically on Russia, Mexico, Brazil, Saudi Arabia and China.

http://www.eia.doe.gov/eia_conference_2009.html

Energy Prices

U.S. Oil and Gas Prices			
April 7, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	49.83	48.50	108.80
NATURAL GAS Henry Hub \$/Million Btu	3.74	3.63	9.36

Source: Reuters

Energy Notes

Update: Only 11,000 Consumers Energy, 2,000 DTE Energy Customers Remain without Power in Michigan April 7—Storms Cut Power to About 120,000 on April 6

<http://www.mlive.com/newsflash/michigan/index.ssf?/base/national-1/1239133460113040.xml&storylist=newsmichigan>

<http://www.consumersenergy.com/welcome.htm>

Update: Noble Environmental Power Receives Capital for 330 MW of Wind Farms in New York State—Projects Include the Altona, Chateaugay and Weathersfield Facilities

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/04-06-2009/0005001520&EDATE=

Xcel Energy, SunPower Corp. Plan 17 MW Solar Photovoltaic Power Plant in Colorado—Companies Eye 2010 Start Date

DJN, 09:38 April 7, 2009

NRC Says Nine Mile Point Unit 1 Ran at Higher Power than Permitted for One Hour in January of 2008

http://www.syracuse.com/news/index.ssf/2009/04/nrc_finds_violation_at_nine_mi.html

Update: Minnesota Environmentalists File Lawsuits against Enbridge's Proposed Alberta Clipper Oil Pipeline Project from Canada to the United States

<http://www.duluthnewstribune.com/event/article/id/117048/>

Tanker Overturns, Shutting I-395 in Connecticut April 3—Truck Spills Unspecified Quantity of Fuel, but Not Actively Leaking, as of Latest Reports

<http://www.theday.com/re.aspx?re=966e1c9b-2dbe-473f-b9ff-8514e7336b16>

Union Pacific Coal Loadings Drop 11.5 Percent in First Three Months of 2009, Year-on-Year, from Powder River Basin in Wyoming

<http://www.forbes.com/feeds/ap/2009/04/06/ap6259317.html>

Update: Operators Resume Throughput along 430,000-480,000 b/d Kirkuk, Iraq-to-Ceyhan, Turkey Oil Pipeline April 6—Leak Forced Shut Line on April 2

Reuters, 11:08 April 7, 2009

Update: Harsh Weather Forces Shut Mexico's Dos Bocas, Cayo Arcas and Coatzacoalcos Oil Ports in Gulf of Mexico April 6—Ports Remain Down April 7

Reuters, 11:47 April 7, 2009

Talisman Begins Oil Production from Northern Fields in Malaysia by April 6—Company Expects to Boost Output to 40,000-50,000 boe/d by Early 2010

http://www.energy-business-review.com/news/talisman_malaysia_produces_oil_from_northern_fields_development_060409

Waddell Compressor Station to Repair Failed Discharge Block Valve in Texas—Minimal Impact Seen

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=121839>

KL Energy Plans 5 MMGal/Yr. Cellulosic Ethanol Plant in South Dakota by late 2010

<http://www.rapidcityjournal.com/articles/2009/04/06/news/local/doc49d67cb86c32b864834510.txt>

Archer Daniels Midland Continue Drilling in Planned 1 Million Metric Ton Underground CO2 Storage Site in Illinois—Project Funded Mostly by DOE

<http://www.latimes.com/business/la-fi-plant-emissions7-2009apr07,0,4993574.story>

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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