



ENERGY ASSURANCE DAILY

Tuesday Evening, April 22, 2008

Electricity

Xcel's 347 MW Harrington Coal-fired Unit in Texas Shut April 21

Reuters, 20:24 April 21, 2008

Luminant's 750 MW Martin Lake Coal-fired Unit 3 in Texas Shut April 21

According to a filing with state regulators, the unit shut to repair a boiler tube leak within the superheat section of the boiler.

Reuters, 20:24 April 21, 2008

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=106645>

Entergy's 951 MW Indian Point Nuke Unit 2 in New York Reduced to 3 Percent April 22

The unit was shut April 21 when operators noticed a drop in water levels in the steam generator and an erroneous signal to the main generator, leading the main turbine generator to slow down. The unit is now in the process of powering up.

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

http://biz.yahoo.com/ap/080421/ny_indian_point.html?.v=1

Bloomberg, 09:58 April 22, 2008

Update: Entergy's 841 MW Arkansas Nuke Unit in Arkansas at Full Power April 22

The unit had been lowered to 90 percent operating power April 21 after a feedwater pump malfunction lead to elevated temperatures within the unit.

Bloomberg, 10:33 April 22, 2008

PSEG's 1,096 MW Salem Nuke Unit 1 in Delaware at Full Power April 22

According to the Nuclear Regulatory Commission, the unit was operating at 80 percent on April 21.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Ramped Up to 96 Percent April 22

According to the Nuclear Regulatory Commission, the unit was operating at 70 percent on April 21. There is no information available as to why the unit had been reduced.

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

<http://www.reuters.com/article/marketsNews/idUSN2141333720080421>

Dominion's 810 MW Surry Nuke Unit 1 in Virginia Ramped Up to 67 Percent April 22

According to the Nuclear Regulatory Commission, the unit was not operating on April 21 and is exiting a brief outage. Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

<http://uk.reuters.com/article/oilRpt/idUKN2237474520080422>

TXU's 1,150 MW Comanche Peak Nuke Unit 2 in Texas Ramped Up to 90 Percent April 22

According to the Nuclear Regulatory Commission, the unit was operating at 78 percent on April 21.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

OPG's 490 MW Nanticoke Coal-fired Unit 4 in Ontario Shut April 22

Reuters, 11:48 April 22, 2008

OPG's 494 MW Lambton Coal-fired Unit 2 in Ontario Shut April 22

Reuters, 11:48 April 22, 2008

OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Shut April 22

Reuters, 11:48 April 22, 2008

ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut April 22

Reuters, 11:48 April 22, 2008"

New Study Sees Conservation and Increased Energy Efficiency Reducing Need for New Generating Capacity but at Least 151 GW of New Capacity Still Needed by 2030 -- Study

According to two studies just released by the Edison Electric Institute (EEI) and the Electric Power Research Institute (EPRI) energy efficiency improvements and conservation efforts can reduce the need for new electric generation by 7 to 11 percent over the next 20 years. Nonetheless, the studies conclude that some 151 GW to 188 GW of new capacity will be needed to meet increased demand by 2030. Estimated cost to meet new demand replacement of aging plants, and construction of needed transmission facilities is \$1,357 billion (457 billion for plants and \$900 billion for transmission facilities).

http://www.usatoday.com/money/industries/energy/2008-04-21-power-plants-construction_N.htm

<http://www.pr-inside.com/epri-analysis-shows-energy-efficiency-can-r549248.htm>

Petroleum

FCC Restart at LyondellBasell's 270,000 b/d Houston, Texas Refinery Delayed Until May

According to a LyondellBassell representative, the company plans to restart its 100,000 b/d fluidic catalytic cracking (FCC) unit in early May, two weeks later than planned. The FCC was shut in mid-March for unplanned work.

Reuters, 13:18 April 21, 2008

Growing Gap Between Crude Oil and Petroleum Product Prices Contributes to U.S. Refinery Utilization Rates Drop to 30-Month Low

[http://www.marketwatch.com/news/story/gasoline-refiners-slow-output-](http://www.marketwatch.com/news/story/gasoline-refiners-slow-output-rate/story.aspx?guid=%7B6634214A%2DA8E7%2D423F%2D9A0A%2DC5119FC8661C%7D&siteid=yhoof)

[rate/story.aspx?guid=%7B6634214A%2DA8E7%2D423F%2D9A0A%2DC5119FC8661C%7D&siteid=yhoof](http://www.marketwatch.com/news/story/gasoline-refiners-slow-output-rate/story.aspx?guid=%7B6634214A%2DA8E7%2D423F%2D9A0A%2DC5119FC8661C%7D&siteid=yhoof)

Natural Gas

Atmos Energy Seeks FERC Approval for Proposed Salt Dome Storage Project in Louisiana

Atmos Energy seeks to build three underground salt dome caverns, each of which would be able to store up to 5 Bcf of gas. The salt dome storage facility project would cost Atmos Energy approximately \$300 million and if Atmos gains approval, the first cavern could be ready for storage by early 2011.

<http://cbs11tv.com/business/atmos.salt.domes.2.704999.html>

PG&E Issues a System-Wide 5 Percent Operational Flow Order in California Due to Low Inventories April 21

Pacific Gas and Electric (PG&E) issued the operational flow order for all customers on its natural gas pipeline system due to low inventories.

Reuters, 13:11 April 21, 2008

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
April 22, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	119.44	113.37	64.38
NATURAL GAS Henry Hub \$/Million Btu	10.50	10.03	7.42

Source: Reuters

Energy Notes

Update: ConocoPhillips Confirms Production Restart of J-Block North Sea Gas Fields **April 22**

Reuters, 11:15 April 22, 2008

Alaska Rejects ExxonMobil's Point Thompson Natural Gas Proposal, Alaska Natural Resources Commissioner Says Proposal Not in Best Interests of State

<http://www.chron.com disp/story.mpl/headline/biz/5720926.html>

Update: Indiana Survey Shows Public Wants Alternative to Duke Energy's Proposed 630 MW Edwardsport Coal-fired Power Project to be Built in Indiana

<http://www.pr-inside.com/indiana-survey-to-show-public-wants-r549305.htm>

Update: North Carolina Survey Shows Public Wants Alternative to Duke Energy's Proposed 800 MW Cliffside Coal-fired Power Project to be Built in North Carolina

<http://biz.yahoo.com/bw/080421/20080421006059.html?v=1>

European Union Seeks Comments on Possible Revisions to Make Rules on Emergency Oil Reserves More Flexible

Reuters, 06:48 April 22, 2008

FERC Issues Final EIS for Relicensing of Alcoa's 210 MW Yadkin and Progress Energy's 109 MW Yadkin-Pee Dee River Hydroelectric Projects in North Carolina April 18

<http://www.ferc.gov/industries/hydropower/enviro/eis/2008/04-18-08.asp>

U.S. Energy Secretary Bodman Does Not Favor Releasing Strategic Petroleum Oil Reserves to Help Bring Down High Crude Prices

<http://www.reuters.com/article/rbssEnergyNews/idUSN2161908720080421>

Tripped Circuit Breaker Leaves 15,000 Clark Public Utilities Customers without Power in Washington April 21

http://www.columbian.com/news/localNews/2008/04/04212008_Power-outage-hits-parts-of-Felida-Salmon-Creek-Hazel-Dell.cfm

Equipment Restart Causes Flaring at Andrews Booster Station in Texas April 21

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=106637>

Greka Oil and Gas's Bell Lease Oil Facility in California Shut After Inspectors Find Multiple Leaks April 21

http://www.mercurynews.com/breakingnews/ci_9007452

Peabody Energy Ships 500 Millionth Ton of Coal from Caballo Mine in Powder River Basin, Wyoming

<http://www.forbes.com/feeds/ap/2008/04/22/ap4917974.html>

Update: Montana State Regulators Request Additional Analysis of Southern Montana Electric Cooperative's Proposed 250 MW Highwood Coal-fired Generating Station

http://www.helenair.com/articles/2008/04/22/state/100st_080422_highwood.txt

Update: Maine Legislature Unanimously Approves Recommendations Calling for 3,000 MW of Wind Power by 2020

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=10154280

PacifiCorp Agrees to a Seasonal Fish-Friendly Shutdown of Hydroelectric Turbines at Klamath Basin Dam in Oregon

http://blog.oregonlive.com/breakingnews/2008/04/pacificorp_will_shut_down_turb.html

Update: Transco's Northeast Natural Gas Expansion from Pennsylvania to New Jersey Gets FERC Environmental Approval

<http://intelligencepress.com/>

Update: Sempra Energy's LNG Regasification Plant in Ensenada, Mexico Completes Final Unloading Tests

<http://www.stockhouse.com/News/USReleasesDetail.aspx?n=6862010>

China's March 2008 Implied Oil Demand Increased 8.1 Percent Over March 2007, Says Reuters

Reuters, 22:15 April 21, 2008

Update: Lukoil's Supplies to German Refineries Remain Halted on Pricing Dispute

Bloomberg, 10:45 April 22, 2008

Update: Nigerian Union Nupeng Calls Off Strike Action at Chevron, May Join ExxonMobil Strike Call

<http://www.platts.com/Oil/News/8681058.xml?p=Oil/News&sub=Oil>

Update: Shell Confirms 169,000 b/d Production Cut due to Militant Attacks on Crude Pipelines in Nigeria – Nigerian Oil Minister Disputes Shell's Figure, Says 30,000 b/d Production Cut at Most

<http://www.bloomberg.com/apps/news?pid=20601116&sid=aO.VXTJBD07I&refer=africa>

<http://www.africasia.com/services/news/newsitem.php?area=africa&item=080422110737.c1argcr6.php>

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/index.aspx>.

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