



ENERGY ASSURANCE DAILY

Thursday Evening, August 13, 2009

Electricity

Entergy's 979 MW Indian Point Nuke Unit 3 in New York Ramped Up to 83 Percent by August 13

The unit shut on August 10 when lightning struck the nearby switchyard, located across the street from the plant. The strike caused an electrical disturbance. The Nuclear Regulatory Commission reported that on the morning of August 12 the unit was not operating.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN1322590420090813>

Information also derived from the NRC Power Reactor Status Reports:

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

AES's 495 MW Alamosa Gas-fired Unit 6 in California Shut by August 12

According to the California Independent System Operator daily report of August 12, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200908121515.html>

Florida State Authorities Approve Progress Energy's Plan to Build New Nuclear Station in Levy County, Florida

On August 13, the Florida Power Plant Siting Board approved Progress Energy Florida's plan to build a two-unit nuclear station with the proposed capacity of 2,234 MW. By granting a site certification, Progress Energy Florida gained "an umbrella permit for all affected state, regional, and local authorities," the company said in a statement. Progress had planned to begin operation of Unit 1 in 2016 and Unit 2 in 2018.

<http://www.l.platts.com/Nuclear/News/3077543.xml?p=Nuclear/News&sub=Nuclear>

Petroleum

Update: U.S., Mexico Form Cooperative Effort to Investigate Large-Scale Oil Theft from Companies in Mexico for Sale to U.S. Refiners

U.S. officials announced recently the governments of both the U.S. and Mexico are combining forces to investigate the theft involving millions of dollars worth of crude oil and petroleum refined products from Mexico's state-owned oil company, Pemex, and sell it to U.S. refiners. One U.S. energy industry executive has pleaded guilty in a plan to steal \$2 million worth of products from Pemex. One official with the government of Mexico reported fuel theft is extensive in Mexico and costs Pemex more than \$2 billion a year.

http://news.yahoo.com/s/nm/20090812/bs_nm/us_usa_oil_smuggling_pemex

Total Restoring Operations After Power Outage at 174,000 b/d Port Arthur, Texas Refinery August 12

Normal operations were being restored on Wednesday afternoon after a partial power outage on Wednesday morning.

Reuters 17:30 August 12, 2009

Power Outage Hits Suncor's 135,000 b/d Edmonton, Alberta Refinery August 13

The refinery was restarting on Thursday after undergoing a controlled shutdown of some units the day before. It was forced to take the units off line when a hydrogen supplier suffered production problems. The third-party supplier was able to restart its hydrogen production plant overnight, and the refinery is now in the process of restarting.

Reuters, 11:10 August 13, 2009

Natural Gas

Enterprise Resumes Some Service on 1.8 Bcf/d HIOS Gas-Pipeline in Gulf of Mexico

Enterprise Products Partners LP is resuming some service on the High Island Offshore System after a fire on Aug. 4. The damaged platform will be bypassed, Enterprise said today in a Web-site posting. Enterprise reaffirmed that the platform's compression facilities will be unavailable "until further notice." Before the fire, the line transported 250 MMcf/d.

Bloomberg News, 14:19 GMT August 13, 2009

Other News

Secretary Chu Announces Nearly \$38 Million in State Awards for Energy Emergency Preparedness August 12

In an announcement August 12, Energy Secretary Steven Chu announced nearly \$38 million in funding under the American Recovery and Reinvestment Act to improve state emergency preparedness plans and ensure quick recovery and restoration from any energy supply disruptions. Funds will be used by state governments to hire or retrain staff and expand state-level capacities to address challenges to the country's energy systems, including emergency situations such as blackouts, hurricanes, ice storms, and disruptions to heating supplies. California will receive the most funding, at \$3.6 million, followed by Texas with \$2.4 million and New York with \$2 million.

<http://www.energy.gov/news2009/7791.htm>

Canada's National Energy Board Reports Highest Pipeline Worker Injury Rate Since 2000

In its annual Safety Report, the National Energy Board reports that nearly two out of every 100 pipeline workers suffered a serious workplace injury in 2007. The report singled out factors such as employee experience levels, increasing pressure to meet deadlines, worker complacency and increased construction activity as possible causes for the rise in the injury frequency.

<http://www.neb-one.gc.ca/clf-nsi/rthnb/nwsrsls/2009/nwsrsls16-eng.html>

Energy Prices

U.S. Oil and Gas Prices			
August 13, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	71.17	71.33	115.96
NATURAL GAS Henry Hub \$/Million Btu	3.36	3.61	8.23

Source: Reuters

Energy Notes

Shell Reports Malfunction within Upgrader Unit at its 100,000 b/d Scotford, Canada Refinery August 12

<http://www.bloomberg.com/apps/news?pid=20601082&sid=aulxXExsQWT0>

International Energy Agency Releases Updated World Oil Demand Forecast: Projections Expected to Increase for 2009, 2010 on Signs Global Economy Recuperating

http://www.rigzone.com/news/article.asp?a_id=79213

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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