



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

ENERGY ASSURANCE DAILY

Friday Evening, August 14, 2009

Electricity

California's Renewable Energy Transmission Initiative Announces Release of Conceptual Plan to Evaluate Potential Transmission Lines

The Renewable Energy Transmission Initiative (RETI) today announced the availability of its Phase 2A Report which evaluates the usefulness of potential transmission lines in accessing and delivering renewable energy throughout California. The plan is intended to help enable development and approval of renewable energy infrastructure. The conceptual transmission plan is designed to meet the goal of obtaining 33 percent of the state's electricity from renewable resources by 2020.

http://www.energy.ca.gov/releases/2009_releases/2009-08-12_reti_report.html

PG&E's 1,150 MW Diablo Canyon Nuke Unit 1 in California Shut by August 13

The unit was shut for unplanned work with no estimate for when the unit will return to service. The California Independent System Operator, in its daily report issued August 13 at 3:00 PM Pacific time, indicated the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200908131515.html>

<http://www.reuters.com/article/rbssUtilitiesMultiline/idUSN1326758120090813>

PG&E's 1,150 MW Diablo Canyon Nuke Unit 2 in California Shut by August 13

The unit was shut for unplanned work with no estimate for when the unit will return to service. The California Independent System Operator, in its daily report issued August 13 at 3:00 PM Pacific time, indicated the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200908131515.html>

<http://www.reuters.com/article/rbssUtilitiesMultiline/idUSN1326758120090813>

Entergy's 979 MW Indian Point Nuke Unit 3 in New York at Full Power by August 14

The unit was shut on August 10 when lightning struck the nearby switchyard, located across the street from the plant. The Nuclear Regulatory Commission reported that on the morning of August 13 the unit was operating at 83 percent.

<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 Alamos Gas-fired Unit 6 in California Returns to Service by August 13

The California Independent System Operator, in its daily report issued August 13 at 3:00 PM Pacific time, indicated the unit had returned from an unplanned outage.

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200908131515.html>

Petroleum

International Energy Agency Reports Nigerian Oil Output at Lowest Level in Two Decades

In its most recent monthly oil market report, the International Energy Agency (IEA) estimated Nigeria's crude production at 1.68 MMb/d in July, down from 1.72 MMb/d in June and at its lowest level in nearly two decades. The IEA says the decrease is due to the upswing in militant attacks on O&G operations over the past few years in the Niger Delta.

<http://www1.platts.com/Oil/News/8794082.xml?p=Oil/News&sub=Oil>

Update: Valero's 87,400 b/d Ardmore, Oklahoma Refinery Returns to Planned Rates Following Early July Fire

The refinery suffered a complete shutdown on July 4 following a fire and power outage. The units have since returned to planned rates.

Dow Jones Newswire, 12:18 August 14, 2009

Update: Kinder Morgan Says Calnev Products Pipelines in California Operating After Precautionary Shutdown

Kinder Morgan Energy Partners said the 8- inch and 14-inch Calnev California products pipelines that were shut down August 12 as a precaution, have restarted and returned to normal operations. The pipelines transport petroleum products including jet fuel from the Los Angeles harbor to Las Vegas.

Bloomberg News, 13:27 August 13, 2009

Natural Gas

Freeport LNG Applies with FERC for Proposed NGL Extraction System in Texas

Natural Gas Intelligence reported today that Freeport LNG has filed an application with The Federal Energy Regulatory Commission (FERC) to construct and operate a natural gas liquids (NGL) extraction system in Texas, at the Quintana Island liquefied natural gas (LNG) regasification terminal.

Natural Gas Intelligence's Daily Gas Price Index August 14, 2009

<http://intelligencepress.com/>

Emission Event Reported at Riley Booster Station in Texas August 13

According to a filing with state regulators, the Riley Booster station reported emissions due to the loss of a turbine at the Fullerton Plant in Texas. The turbine was brought back online within two hours, the report said.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=128093>

Colorado Interstate Gas Company Declares Force Majeure at Niobrara Compressor Station in Colorado

In a notice to shippers, Colorado Interstate Gas (CIG) Company has declared a force majeure on its Niobrara Compressor Station because planned maintenance has required longer than anticipated to complete. The notice said while flow at the station has been taken down to zero, at present no reductions have been made to shipper nominations.

<http://ebb.cigco.com/ebbCIG/Notices/NoticeView.asp?sPipelineCode=CIG&sSubCategory=Critical&sNoticeId=7824>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices August 14, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	67.76	71.48	115.05
NATURAL GAS Henry Hub \$/Million Btu	3.34	3.78	8.15

Source: Reuters

Energy Notes

In Effort to Obtain Additional Grant Funds from DOE, Mississippi Power Company Increases Carbon Capture Amount from 50 Percent to 65 Percent at its Proposed 585 MW Gas-fired Power Plant in Kemper County, Mississippi

<http://www.clarionledger.com/article/20090813/BIZ/90813029/Miss.-Power-changes-plans-for--2B-plant>

Pipeline Replacement Project Work Cuts Service to Over 100 Customers in Palo Alto, California August 13

http://www.mercurynews.com/breakingnews/ci_13062123?nclick_check=1

Update: Snag Reported at Alon USA's Big Spring, Texas Refinery August 12, No Impact on Production

Reuters, 15:58 August 13, 2009

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=128072>

Valero Reports Butane Release at its 182,200 b/d Delaware City, Delaware Refinery August 13

Bloomberg News, 07:44 August 14, 2009

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>

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