



ENERGY ASSURANCE DAILY

Monday Evening, August 23, 2010

Electricity

Update: NV Energy and Great Basin Transmission Plan 500 kV Transmission Line in Nevada

The One Nevada Transmission Line (ON Line) will provide access to isolated renewable energy resources in parts of northern and eastern Nevada.

<http://www.streetinsider.com/Corporate+News/NV+Energy+%28NVE%29+and+Great+Basin+Transmission+Sign+Agreement+for+500-kV+Transmission+Line+in+Nevada/5914296.html>

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 55 Percent by August 23

The Nuclear Regulatory Commission reported that on the morning of August 22 the unit was operating at 96 percent. The Nuclear Regulatory Commission also reported that the unit had ramped up to 98 percent by August 21 from a previous curtailment.

Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 1,161 MW Braidwood Nuclear Unit 1 Ramped Up to 86 Percent and 1,154 MW Braidwood Nuclear Unit 2 Ramped Up to 48 Percent in Illinois by August 23

The Nuclear Regulatory Commission reported that on the morning of August 22 Unit 1 was operating at 54 percent and Unit 2 was operating at 10 percent. Both units were shut by August 16 as steam released into the atmosphere after a malfunction.

<http://www.suntimes.com/news/metro/2603356.Exelon-Braidwood-nuclear-shutdown-JO081610.article>

Information also derived from the NRC Power Reactor Status Reports:

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

Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Reduced to 83 Percent by August 23

The Nuclear Regulatory Commission reported that on the morning of August 22 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

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

Update: TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Ramped Up to 70 Percent by August 23

The Nuclear Regulatory Commission reported that on the morning of August 20 the unit was operating at 60 percent. The unit had reduced to 45 percent capacity by August 18 after violating an Alabama Department of Environmental Management permit. The permit prohibits the Tennessee River's temperature downstream of the power plant from being above 90 degrees.

<http://www.wsfa.com/Global/story.asp?S=13002546>

Information derived from the NRC Power Reactor Status Reports:

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

AEP's 558 MW Welsh Coal-Fired Unit 1 in Texas Shut August 23

The unit tripped due to generator excitation loss.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=143844>

Update: Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois at Full Power by August 22

The Nuclear Regulatory Commission reported that on the morning of August 21 the unit was operating at 81 percent. The unit was shut after water pumps tripped on August 17.

<http://www.kwqc.com/Global/story.asp?S=13005636>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Calpine's 880 MW Delta Gas-Fired Unit in California Returns to Service by August 20

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 300 MW by August 19.

<http://www.caiso.com/unitstatus/data/unitstatus201008201515.html>

Update: AES's 175 MW Alamitos Gas-Fired Unit 2 in California Returns to Service by August 20

According to the California Independent System Operator, the unit reported a return from an unplanned outage by August 19.

<http://www.caiso.com/unitstatus/data/unitstatus201008201515.html>

Petroleum

Olefins Unit 2 at Shell's 327,000 b/d Deer Park, Texas Refinery Shut August 21

The unit was shut for repairs on the steam line.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=143829>

FCCU Shut at Delek's 58,000 b/d Tyler, Texas Refinery August 19

The unit was shut for unplanned work

DJN, 10:32 August 23, 2010

Update: BP Working to Replace Damaged Section of 12-Inch Product Pipeline in Indiana August 23

The pipeline runs from BP's Whiting, Indiana refinery to a product storage terminal in Illinois.

<http://www.wbez.org/Content.aspx?audioID=43937>

Natural Gas

Pennsylvania DEP Threatens to Cut Off Gas Drilling Permits for Frequent Environmental Violators

John Hanger, secretary of the Department of Environmental Protection (DEP), vowed to stop issuing permits to frequent violators. DEP has cited Marcellus shale drillers almost 1,500 times since 2008. Hanger says that the number of violations should have been no more than 200 if all companies had paid attention to details and maintained a culture of promoting safe practices.

<http://www.pennenergy.com/index/articles/newsdisplay/1245045440.html>

Local Governments in Texas Consider Changing Drilling Regulations

Cities are considering revisions including raising drilling fees and monitoring air and water quality throughout the process. Residents and environmental groups are raising concerns about whether drilling threatens the quality of air and drinking water.

<http://www.star-telegram.com/2010/08/21/2417179/north-texas-cities-revisiting.html>

Dollarhide Gas Plant in Texas Shut and Later Restarted August 20

The electric power provider performed an interruptible power shut down, shutting the 65 MMcf/d gas plant. The plant operator was able to restart the facility a short time later the same day.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=143832>

Other News

American Power to Develop Pace Coal Project in Montana

Several independent reports determined a potential of 410 million tons of high volatility bituminous coal on the Pace acreage.

Marketwire, 09:00 August 23, 2010

Energy Prices

U.S. Oil and Gas Prices August 23, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	73.04	75.13	73.52
NATURAL GAS Henry Hub \$/Million Btu	4.19	4.35	3.34

Source: Reuters

Energy Notes

Storm Knocks Out Power to 10,173 Central Vermont Customers in Vermont August 22

<http://www.cyps.com/CustomerService/outages/default.aspx>

http://www.vpr.net/news_detail/88684/

PG&E Worker Electrocuted While Working to Provide Service to a Property in California August 20

<http://www.fox40.com/news/headlines/ktxl-news-pgeworkerelectrocuted.0,184557.story>

Power Failure Causes Flaring at ConocoPhillips's 306,000 b/d Wood River, Illinois Refinery August 23

Reuters, 06:22 August 23, 2010

Compressor Malfunction Causes Flaring at Shell's 156,400 b/d Martinez, California Refinery August 21

Reuters, 14:23 August 22, 2010

Leaking Natural Gas Ignited, Critically Burned Two Men in a West Texas Oil Field August 20

<http://www.connectamarillo.com/news/story.aspx?id=499829>

Unit 1 at Sealy Smith Compressor Station in Texas Shut for Repairs on August 21

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=143837>

Power Loss Causes Unit at Coyote Corner Booster Station to Trip in Texas August 21

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=143833>

Flaring Reported at Sneed Booster Station in Texas August 20

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=143830>

Authorities Attributes Loss of Telephone Service in Some Towns to Copper Thefts in Missouri

<http://www.news-leader.com/article/20100822/NEWS01/8220370/Copper-theft-blamed-for-phone-disruption>

Crude Exports from Mexico Averaged 1.386 MMb/d in July, Up from 1.11 MMb/d in June: Pemex

Reuters, 14:17 August 20, 2010

Exports from Nigeria's Qua Iboe Crude to Increase to 398,000 b/d in October, Up from 363,000 b/d in September

Reuters, 11:34 August 23, 2010

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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