



ENERGY ASSURANCE DAILY

Tuesday Evening, August 02, 2011

Electricity

“Quick and Intense” Thunderstorm Knocks Out Power to Peak of 28,000 Xcel Energy Customers in Minnesota August 1 – Company Reports 9,275 Remain without Power in Minnesota and Surrounding States

http://www.twincities.com/ci_18594733

TVA’s 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 50 Percent by August 2

The Nuclear Regulatory Commission reported that on the morning of August 1 the unit was operating at 61 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Progress Energy’s 872 MW Brunswick Nuclear Unit 1 in North Carolina Reduced to 50 Percent by August 2

The Nuclear Regulatory Commission reported that on the morning of August 1 the unit was operating at 62 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Two Units at GenOn Energy’s Ormond Beach Power Plant in California Shut by August 1

According to the California Independent System Operator, the 741 MW gas-fired unit 1 and 775 MW gas-fired unit 2 each reported an unplanned outage on August 1.

<http://content.aiso.com/unitstatus/data/unitstatus201108011515.html>

GenOn Energy’s 246 MW Coolwater Gas-fired Unit 4 in California Returns to Service by August 1

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 206 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201108011515.html>

Update: Cabrillo Power’s 300 MW Encina Gas-fired Unit 4 in California Returns to Service by August 1

According to the California Independent System Operator, the unit reported a return from a planned curtailment of 280 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201108011515.html>

AES’s 226 MW Huntington Beach Gas-fired Unit 1 in California Shut by August 1

According to the California Independent System Operator, the unit reported an unplanned outage on August 1.

<http://content.aiso.com/unitstatus/data/unitstatus201108011515.html>

Operators Report Loss of Emergency Response Data System Due to Loss of Plant Process Computers at FPL’s 839 MW Saint Lucie Nuclear Unit 1 in Florida July 27-August 1

According to a filing with the Nuclear Regulatory Commission (NRC), unit 1 “lost both the ‘A’ and ‘B’ computer trains associated with Emergency Response Data Acquisition and Display System (ERDADS).” As of August 1, unit 1 ERDADS has been restored.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110802en.html>

Cheyenne Light, Fuel & Power Proposes 120 MW of New Natural Gas-Fired Generation in Cheyenne, Wyoming August 1

The company announced that it has filed for a certificate of public convenience and necessity with the Wyoming Public Service Commission to construct and operate the new facility. The plant would use three simple-cycle natural gas turbines, each with a gross capacity of 40 MW. The facility is planned to be in operation in 2014. Cheyenne Light, Fuel & Power is a subsidiary of Black Hills.

<http://www.blackhillscorp.com/news11/080111.pdf>

Petroleum

Operators Report Unit Upset at the Acid Plant of Citgo's 429,500 b/d Lake Charles, Louisiana Refinery

The incident at the unspecified unit led to emissions.

Reuters, 04:03 August 2, 2011

Fire Burns 30,000 Gallons of Methanol at Tennessee Bio Energy's Biodiesel Refinery in Coffee County, Tennessee for Eight Hours July 30

Reports indicate that a spark caused an explosion and fire on Saturday. One worker was injured, and about one dozen houses were evacuated. The plant produces B99 and B100 biodiesel, as well as refined glycerin.

<http://www.therepublic.com/view/story/bc55ce88b6864e9c8db9ce74fddaaaa4/TN--Biodiesel-Plant-Fire/>

<http://www.ens-newswire.com/ens/aug2011/2011-08-01-092.html>

United Kingdom's O&G Production Declined 5.3 Percent in 2010: DECC

According to the United Kingdom's Department of Energy and Climate Change (UK DECC), oil and gas production in the U.K. totaled 158.1 million tonnes of oil equivalent in 2010, down 5.3 percent from 2009. Crude oil (including natural gas liquids) in 2010 totaled 63 million tonnes, a 7.7 percent decline from 2009 levels. Oil and gas production in the U.K. has declined each year since 1999.

http://www.rigzone.com/news/article.asp?a_id=109682

Marathon Oil Reports Significant Completed and Proposed Oil Field Expansions

Marathon Oil reported the following proposed and completed production increases in North Dakota and Alberta:

- The company plans to increase production in the Bakken region of North Dakota from 16,000 net boe/d currently to 20,000 net boe/d by the end of 2011. The company plans to reach 33,000 net boe/d in by 2016.
- The company also reported that its second quarter 2011 net syncrude production from its Athabasca Oil Sands Project (AOSP) in Alberta was 37,000 b/d, compared to 15,000 b/d during the same period in 2010.

http://www.rigzone.com/news/article.asp?a_id=109696

"Saboteurs" Blow Up Oil Export Pipeline near Homs, Syria July 29

According to official Syrian news sources, the explosion caused a leak of an unidentified amount of oil. The pipeline connects oil fields in the east of the country to the Mediterranean coast. Syria is currently experiencing pro-democracy civil unrest, though it is unclear who was responsible for the attack.

<http://www.haaretz.com/news/middle-east/saboteurs-target-oil-pipeline-in-central-syria-1.375903>

Enterprise Products Partners and Energy Transfer Partners Announce Extension of Binding Open Commitment Period for Proposed 450,000 b/d, Oklahoma-to-Texas Double E Crude Oil Pipeline August 1

The binding open commitment period has been extended by two weeks until August 12 at 5 p.m. CDT; it is the second delay in one month. The pipeline, which will run from Cushing, Oklahoma to Houston, Texas, is still expected to go into service in the fourth quarter of 2012. Analysts are cited as suggesting that the proposal may be having difficulty attracting customer support.

http://www.downstreamtoday.com/news/article.aspx?a_id=27411

<http://af.reuters.com/article/commoditiesNews/idAFN1E7700W720110801?sp=true>

Natural Gas

Update: FERC Grants Authorizes Peregrine Midstream Partners to Build 50 Bcf Ryckman Natural Gas Storage Project in Uinta County, Wyoming

The Federal Energy Regulatory Commission (FERC) has issued a Certificate of Public Convenience and Necessity to the company for its proposed project. The gas storage project, which will be located near the Opal Hub, will come online in phases. Phase 1, with 18 Bcf of storage capacity, will begin operations in 2012. The company will then expand the facility to 35 Bcf by spring 2014, and then to a total of 50 Bcf when Phase II is complete at an unspecified time. As part of the project, the company will also build 4.8 miles of 8-inch gas pipeline, plus 4 miles of 16-inch pipeline.

http://www.downstreamtoday.com/news/article.aspx?a_id=27419

Other News

Union Pacific Coal Train Derails in Western Iowa July 31

According to reports, crews were cleaning up and repairing 800 feet of damaged track after 22 cars of a Union Pacific coal train derailed in the western part of the state on Sunday. The 136-car train was en route from Wyoming to Illinois. It is not clear how much coal spilled.

<http://www.chicagotribune.com/news/chi-ap-ia-coaltrainderails,0,4078410.story>

Energy Prices

U.S. Oil and Gas Prices			
August 2, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	94.32	100.09	81.28
NATURAL GAS Henry Hub \$/Million Btu	4.41	4.45	4.81

Source: Reuters

Energy Notes

Atlantic City Electric Reports 17,385 New Jersey Customers Lose Power amid Storms, Wind, and Hail August 1 – Company Says 1,590 Still in the Dark August 2

<http://www.atlanticcityelectric.com/home/emergency/maps/stormcenter/>

<http://www.courierpostonline.com/article/20110802/NEWS01/108020348/Strong-storm-cuts-power-floods-roads>

News Sources Say Rain and Dust Storms Leave 10,000 APS Customers in the Dark around Phoenix, Arizona July 31 – Just 24 Outages Remain August 2

<http://tucsoncitizen.com/arizona-news/2011/08/01/phoenix-area-storms-knock-out-power-for-more-than-10000/>

<http://twitter.com/#!/APSOutageCenter/status/98245604261629952>

Train Derails at Alliance Resource Partners' Tunnel Ridge Coal mine in Triadelphia, West Virginia July 30, Injuring Six Coal Miners

<http://www.dailyjournal.net/view/story/5fcfdd2e7d6a424daeeafe6b692b5eba/WV--Coal-Train-Accident/>

Update: Crow Tribe Plans as of July 29 to Build 50,000 b/d Many Stars Coal-to-Liquids Plant in Montana in Stages, Possibly Beginning with 8,000 b/d Plant

<http://www.businessweek.com/ap/financialnews/D9OPK7QG0.htm>

Copano Processing Houston Central Gas Plant in Texas Goes Down for Under Six Hours Due to Power Failure August 1

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157521>

Equipment Failure at No. 6 Head Leads to “Major Downtime Event” at Boyd Compressor Station in Texas August 2

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157504>

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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

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