



ENERGY ASSURANCE DAILY

Wednesday Evening, August 28, 2013

Electricity

Catastrophic Failure at Glades Electric's Highlands Park Substation Triggers Outage in Lake Placid, Florida August 26; Vandalism Suspected

Glades Electric Cooperative's Highlands Park substation suffered a catastrophic failure that may have been caused by vandals. The power went out sometime around midnight August 26 after a fire at the substation caused extensive damage. "We strongly suspect vandalism," said the director of business development for Glades Electric Cooperative. He further said he and others believe someone may have fired shots at the substation, sparking the fire that caused considerable damage to equipment and that the spot has become popular for late-night parties. The Highlands County Sheriff's Office, as of Monday afternoon, continued to investigate the incident. Approximately 1,300 businesses and residences were without power until 2:15 p.m. on Monday. To restore power, Glades used a mobile transformer.

<http://www.gladesec.com/content/power-restored-after-substation-damage-triggered-outage>
<http://highlandstoday.com/article/20130826/ARTICLE/130829933/1401#>

NMC's 671 MW Monticello Nuclear Unit in Minnesota Reduced to 88 Percent by August 28

NMC reported its Monticello plant experienced a runback on August 27 of the B Recirculation pump from 87 percent speed to 71 percent speed. Operators took action to lock the B Recirculation pump scoop tube. This runback resulted in a power reduction from 100 percent to 94 percent rated thermal power. With the resultant mismatch between total jet pump flows of the two loops greater than required limits, if a loss of coolant accident (LOCA) occurs, the core flow coastdown and resultant core response may not be bounded by the LOCA analyses. By August 28 power reduction was complete at 88 percent using the A Recirculation pump to match total jet pump flows and the plant was no longer in an unanalyzed condition. The B Recirculation scoop tube remains locked pending an investigation.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130828en.html>

PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Reduced to 65 Percent by August 28

On the morning of August 27 the unit was operating at full power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio at Full Power by August 28

On the morning of August 27 the unit was operating at 90 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: AES's 336 MW Alamitos Natural Gas-fired Unit in California Returns to Service by August 27

The unit returned from an unplanned curtailment of 146 MW that began August 22.

<http://content.caiso.com/unitstatus/data/unitstatus201308271515.html>

Calpine's 294 MW Los Esteros Natural Gas-fired Unit in California Reduced by August 27

The unit entered a planned curtailment of 118 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201308271515.html>

Petroleum

NuStar to Extend Binding Open Season for Proposed South Texas Crude Oil Project to September 30

NuStar Energy LP announced today that its affiliate, NuStar Logistics LP will extend the South Texas Crude Oil open season from noon CT August 30, 2013, to noon CT September 30, 2013. As previously announced, NuStar is assessing shipper interest in committed space to transport Eagle Ford Shale crude oil from several terminal locations on its South Texas Crude Oil Pipeline System in Frio, McMullen, and La Salle Counties to its Corpus Christi North Beach facility. Because of the interest of shippers and at the request of several prospective shippers, NuStar is extending the open season deadline to provide additional opportunity to contract for committed space.

<http://www.nustarenergy.com/Customers/Pages/NuStarOpenSeason.aspx/>

Natural Gas

AGI Shut, Restarted at Regency's 290 MMcf/d Waha Gas Plant in Texas August 27

Regency Energy Partners LP reported the acid gas injector (AGI) shut down on high discharge pressure due to faulty discharge valves (hot poppet valves) at its Waha gas plant. The AGI compressor was isolated, valves were replaced, and the AGI compressor was reset and restarted.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=187357>

Other News

Department of Interior to Offer 21 Million Acres in Western Gulf of Mexico for Oil and Natural Gas Exploration and Development August 27

The Bureau of Ocean Energy Management (BOEM) announced that it will hold a lease sale today that will make nearly 21 million acres offshore Texas available for oil and natural gas exploration and development. BOEM estimates that Western Gulf of Mexico Lease Sale 233 could lead to the production of up to 200 million barrels of oil and 938 billion cubic feet of natural gas. During the lease sale, BOEM will open 61 bids submitted by 12 companies on 53 offshore blocks.

<http://www.boem.gov/press08272013/>

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 28, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	110.36	104.73	95.47
NATURAL GAS Henry Hub \$/Million Btu	3.50	3.48	2.80

Source: Reuters

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 ET every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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

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