



ENERGY ASSURANCE DAILY

Tuesday Evening, October 06, 2015

Electricity

Update: Over 3,000 Customers Remain Without Power in North Carolina, South Carolina October 6 after Heavy Rain, Winds Hit October 3-5

Power restoration was continuing on Tuesday after storms producing heavy rain and high winds hit North Carolina and South Carolina over the weekend. Wind gusts up to 50 mph were reported in many areas causing trees to fall on power lines. As of 3:30 p.m. EDT Tuesday, Duke Energy reported 2,996 customers remained without power, down from 24,000. SCE&G reported 646 customers without power, down from 14,300.

<http://outagemap.duke-energy.com/ncsc/default.html>

<https://www.sceg.com/outages-emergencies/power-outages/outage-map>

<https://www.facebook.com/scegnews>

<https://www.appalachianpower.com/outages/outageMap.aspx>

Exelon Says Small Fire Extinguished at Its 852 MW Three Mile Island Nuclear Power Plant in Pennsylvania October 5

Operators at Three Mile Island nuclear power plant declared and terminated an alert last night after identifying and extinguishing a small fire that resulted from an overheated motor that circulates water to cool plant equipment. The fire was extinguished by onsite fire brigade and no offsite assistance was needed. The company said the brief fire did not impact unit 1, which remains at full power. The event did not pose a threat to public health or safety, and all appropriate local and state officials were notified.

http://www.exeloncorp.com/Newsroom/pr_20151005_nuclear_TMI-Alert.aspx

Update: Entergy's 1,075 MW Waterford Nuclear Unit 3 in Louisiana Restarts, Ramps Up to 10 Percent by October 6

The unit shut from full power on October 3 due to an automatic reactor trip.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151005en.html>

Update: AES's 332 MW Alamos Gas-fired Unit 3 in California Returns to Service by October 5

The unit returned from an unplanned outage that began on October 4.

<http://content.aiso.com/unitstatus/data/unitstatus201510051515.html>

North Carolina Regulators Approve Natural Gas Contract for Duke Energy's Proposed 600 MW Asheville Plant October 5

The North Carolina Utilities Commission unanimously approved PSNC Energy's contract to provide natural gas for Duke Energy Progress' proposed \$750 million Asheville Combined-Cycle Natural Gas Plant on Monday. The natural gas plant, slated for completion in November 2019, will replace Duke Energy's 376 MW coal-fired Asheville Steam Electric Plant. Duke Energy is expected to ask the commission next month for permission to build the 600 MW plant.

<http://www.bizjournals.com/charlotte/blog/energy/2015/10/n-c-regulators-approve-gas-contract-for-proposed.html?ana=yahoo>

Petroleum

PBF Reports Hydrogen Sulfide Emissions at Its 160,000 b/d Toledo, Ohio Refinery October 2

Reuters, 3:40 October 5, 2015

Shell Reports Process Unit Upset, Sulfur Dioxide Release at Its 156,400 b/d Martinez, California Refinery October 6

Reuters, 11:53 October 6, 2015

Natural Gas

Atlas Reports Power Outage at Its 200 MMcf/d Driver Gas Plant in Texas October 5

Atlas reported power was lost to its Driver gas plant. Once power was restored, the plant was put back online.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=221188>

Other News

Nothing to report.

International News

Update: Venezuela's 955,000 b/d Paraguana Refinery Center to Restart Processing Units by Thursday – PDVSA

The president of Venezuela's state oil company PDVSA said on Monday crude was circulating at the Paraguana Refinery Center (CRP) and that key processing units would be up and running between Wednesday and Thursday. An electricity blackout hit the world's second-largest refining center for most of the working day on Thursday. PDVSA has said an electrical system fault cut power to the 645,000 b/d Amuay installation and the nearby 310,000 b/d Cardon refinery, but did not cause any damage or injuries to workers. Venezuela's refinery circuit has been plagued with unplanned stoppages in recent years, with power outages at Paraguana last year prompting PDVSA to import gasoline and diesel.

Reuters, 1:02 October 5, 2015

Energy Prices

U.S. Oil and Gas Prices			
October 6, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	48.48	45.19	89.35
\$/Barrel			
NATURAL GAS			
Henry Hub	2.32	2.63	3.94
\$/Million Btu			

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

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. ET. 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