



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

ENERGY ASSURANCE DAILY

Wednesday Evening, July 01, 2015

Electricity

Strong Storms Knock Out Power to 55,000 Customers in Washington D.C., Maryland, Virginia June 30 – July 1

Strong storms with wind speeds up to 65 mph knocked out power to 55,000 customers in Washington D.C., Maryland, and Virginia late Tuesday night into Wednesday morning. Pepco, which reported 28,000 customers without power in Maryland and 4,000 customers in Washington D.C., said it expected to have the vast majority of customers impacted by last night's storm restored by 11 p.m. EDT tonight at the latest. As of 3:30 p.m. EDT, 1,198 Pepco customers remained without power. As of 4:00 p.m. EDT, Dominion Power reported 697 customers remained without power down from a peak 25,000.

<https://twitter.com/PepcoConnect>

<http://www.pepco.com/pages/connectwithus/outages/outagemaps.aspx>

<http://outagemap.dom.com/DomComFlexOutageViewer/index.html>

<http://washington.cbslocal.com/2015/07/01/overnight-storms-called-worst-since-2012-derecho/>

<https://www.washingtonpost.com/blogs/capital-weather-gang/wp/2015/07/01/d-c-endures-worst-storm-since-derecho-2012-heres-how-it-happened/>

<http://www.wusa9.com/story/news/local/2015/07/01/gas-station-canopy-topples-during-storm-in-bowie/29551613/>

Storms Knock Out Power to 26,000 Talquin Electric Cooperative Customers in Florida June 30

Heavy storms knocked out power to 26,000 Talquin Electric Cooperative customers in Tallahassee on Tuesday night, and wind gusts up to 70 mph were reported. As of 3 p.m. EDT, 1,172 customers remained without power.

<http://www.outageentry.com/dvOSM4/dvOSM4.php?Client=TALQ>

<https://www.talquinelectric.com/2015/06/30/outage/>

<http://www.wtsp.com/story/news/2015/06/30/30000-in-tallahassee-without-power/29540891/>

Electrical Vault Explosion Knocks Out Power to Over 20,000 LADWP Customers in California June 30

The Los Angeles Department of Water and Power (LADWP) reported an explosion on Tuesday night in an electrical vault left 20,840 customers without power in the Silver Lake neighborhood of Los Angeles in California. No injuries were reported from the blast and the cause was under investigation. As of 3 p.m. EDT, 14 customers remained without power.

https://www.ladwp.com/ladwp/faces/header/outageinformation?_afzLoop=45054040607903&_afzWindowMode

<https://twitter.com/LADWP>

FPL's 565 MW Duane Arnold Nuclear Unit in Iowa Reduced to 79 Percent by July 1

On the morning of June 30 the unit was operating at full power.

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

Update: AES's 336 MW Alamos Gas-fired Unit 4 in California Returns to Service by June 30

The unit returned from an unplanned outage that began on June 28.

<http://content.caiso.com/unitstatus/data/unitstatus201506301515.html>

Update: Calpine's 120 MW Gilroy Gas-fired Unit in California Returns to Service by June 30

The unit returned from an unplanned outage that began on June 29.

<http://content.aiso.com/unitstatus/data/unitstatus201506301515.html>

Update: Inland Empire Energy Center's 376 MW Gas-fired Unit 1 in California Returns to Service by June 30

The unit returned from an unplanned outage that began on June 29.

<http://content.aiso.com/unitstatus/data/unitstatus201506301515.html>

Mirant's 530 MW Pittsburg Unit 7 Gas-fired Unit in California Shut by June 30

The unit entered a planned and unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201506301515.html>

Petroleum

Fire Reported in Imperial Oil's Closed Dartmouth Refinery Grounds in Nova Scotia June 30

A Halifax fire division commander said an elemental sulfur pile caught fire at the former Imperial Oil refinery in Dartmouth Tuesday night. The fire was extinguished more than an hour later. Imperial Oil closed the Pleasant Street refinery site and converted it into a marine terminal in 2013.

<http://www.cbc.ca/news/canada/nova-scotia/fire-on-dartmouth-imperial-oil-refinery-grounds-quickly-under-control-1.3134278>

ExxonMobil to Resume Coker Restart after Valve Fire at Its 560,500 b/d Baytown, California June 30 – Sources

ExxonMobil Corp planned to resume the restart of the 42,000 b/d flexicoker at its Baytown, Texas refinery on Tuesday night, sources familiar with plant operations said. The restart of the flexicoker, which has been shut since April 23, was put on hold on Monday after a fire broke out on a bleeder valve at the unit, according to a notice filed with the Texas Commission on Environmental Quality. The flexicoker is the smaller of two coking units at the refinery. The flexicoker was shut due to problems discovered in the unit after the start of a planned overhaul. Reuters, 22:52 June 30, 2015

LyondellBasell Reports Flaring at Its 263,776 b/d Houston, Texas Refinery June 30

Reuters, 19:25 June 30, 2015

Phillips 66 Reports FCCU Emissions at Its 146,000 b/d Borger, Texas Refinery July 1

Reuters, 1:15 July 1, 2015

Shell Gives Approval to Develop 175,000 b/d Appomattox Oil, Gas Field in Gulf of Mexico

Royal Dutch Shell has given approval for the development of the Appomattox deepwater oil and gas field in the Gulf of Mexico, set to be the company's largest floating platform in the region. The Appomattox project, some 80 miles off the coast of Louisiana, is expected to reach peak production of around 175,000 b/d of oil equivalent. Shell holds a 79 percent stake in the project while Nexen Petroleum, a wholly owned subsidiary of China's CNOOC, holds the remaining 21 percent. Once online, the field could boost Shell's production in the region by more than 60 percent from 2014 levels.

<http://www.shell.com/global/aboutshell/media/news-and-media-releases/2015/shell-takes-final-investment-decision-appomattox.html>

Natural Gas

ExxonMobil Reports Unexpected Emergency Shutdown at Its 65 MMcf/d Dollarhide Gas Plant in Texas June 30

ExxonMobil reported its Dollarhide plant experienced an unexpected emergency shutdown (ESD) due to an electrical short in an ESD Panel. The ESD caused the plant to send the entire inlet gas stream to flare and in the process the excessive amount of gas blew out the flare. This resulted in two hours of venting until the flare control valves could be brought back under control. All available wells shut in to reduce and mitigate emissions. The damaged component in the ESD panel was replaced and plant control loops and flare control valves were brought back under control.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=216613>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
July 1, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	56.89	61.00	105.81
NATURAL GAS Henry Hub \$/Million Btu	2.77	2.78	4.42

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