



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

ENERGY ASSURANCE DAILY

Wednesday Evening, June 24, 2015

Major Developments

Strong Storms Knock Out Power to Over 840,000 Customers in Northeast, Mid-Atlantic June 23

Strong storms knocked out power to 844,915 customers in Connecticut, Massachusetts, Delaware, Maryland, New Jersey, Pennsylvania, and Virginia Tuesday night. Wind gusts of up to 71 mph were reported in Pennsylvania. As of 3:30 p.m. EDT, 383,148 customers remained without power. PECO which reported 250,000 customers without power in Pennsylvania said it was expecting an additional 500 field personnel to assist with restoration efforts. The company said it expects the majority of customers to have service restored by Friday evening, with restoration to a small number of customers in the most isolated and hardest-hit areas on the weekend. Atlantic City Electric which also reported 250,000 customers without power in New Jersey said damage was still being assessed but several high-voltage transmission lines were affected. In addition to internal crews, Atlantic City Electric has contractors available. PSE&G which reported 85,865 customers without power in New Jersey said crews from the utility's northern and central divisions, as well as contractors were being deployed to South Jersey to assist with service restoration. The company estimated total restoration for these customers to be by Thursday afternoon. BGE which reported 64,300 customers without power in Maryland said it expects to restore service to the majority of customers by Wednesday evening, with some into Thursday morning.

Northeast, Mid-Atlantic Customer Power Outages			
June 23–24, 2015			
Electric Utility	State	Peak	Latest Reported
Eversource (CPL)	CT/MA	60,350	23,004
The United Illuminating Co	CT	4,200	177
DelMarVa Power	DE/MD	63,000	13,870
Baltimore Gas and Electric (BGE)	MD	64,300	2,226
Pepco	MD	15,000	951
Atlantic City Electric	NJ	250,000	167,051
PSE&G	NJ	85,865	42,213
PECO	PA	250,000	129,538
PPL Electric	PA	8,400	603
FirstEnergy	PA	3,800	773
Dominion Power	VA	40,000	2,742
TOTAL*		844,915	383,148

*Total outages represent only electric utilities listed in this table.

Sources:

<https://www.eversource.com/clp/outage/outagemap.aspx>

<http://www.uinet.com/wps/portal/uinet/customer/home-residential/storm%20center/outage%20map>

<http://www.delmarva.com/library/templates/interior.aspx?pageid=847&id=6442457571>

<http://outagemap.bge.com/>

<https://twitter.com/@potomacedison>

<http://outages.firstenergycorp.com/mdwv.html>

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

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

<http://www.atlanticcityelectric.com/library/templates/interior.aspx?pageid=1105&id=6442457570>

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

<https://www.pseg.com/info/media/newsreleases/2015/2015-06-24.jsp#.VYrL-flViko>

<https://s3.amazonaws.com/outagecenter.pseg.com/external/default.html>

<https://www.peco.com/Customerservice/OutageCenter/OutageMap/Pages/OutageMap.aspx>

<https://www.peco.com/CustomerService/OutageCenter/StormCenter/Pages/default.aspx>
<http://outages.firstenergycorp.com/pa.html>
<https://www.pplelectric.com/my-account/outage-center/outage-map.aspx>
<https://www.dom.com/residential/dominion-virginia-power/outage-center/outages-by-region-and-maps>
http://www.insidenova.com/headlines/updated-thunderstorms-leave-widespread-damage-power-outages/article_955f7ed2-1a09-11e5-8fd9-5b4666438f0c.html
<http://fox43.com/2015/06/23/storm-brings-down-trees-cause-power-outages/>
<http://wtnh.com/2015/06/23/power-outages-across-connecticut/>
<http://www.baltimoresun.com/news/maryland/bs-md-storm-damage-outages-20150624-story.html>
<http://patch.com/maryland/bethesda-chevy Chase/one-dies-storms-thousands-without-power>

Electricity

Update: Over 7,000 Customers Remain Without Power in Illinois, Michigan June 24 after Strong Storms Hit June 22–23

Strong storms knocked out power to 101,200 customers in Illinois and Michigan Monday night into Tuesday. Commonwealth Edison, the hardest hit utility with 58,200 customers without power in Illinois, reported 3,904 customers remained without power as of 3:30 p.m. DTE reported 43,000 customers lost power in Michigan and as of 3:30 p.m. EDT, 3,110 customers remained without power.

<https://twitter.com/ComEd>
<http://www.dteenergy.com/map/outage.html>
<http://www.weather.gov/>

Update: Dynegy's 510 MW Moss Landing Gas-fired Unit 1 in California Returns to Service by June 23

The unit returned from an unplanned outage that began by May 31.

<http://content.caiso.com/unitstatus/data/unitstatus201506231515.html>

AES's 175 MW Redondo Gas-fired Unit 6 in California Shut by June 23

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201506231515.html>

CDWR's 374 MW San Luis Hydro Unit in California Reduced by June 23

The unit entered an unplanned curtailment of 150 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201506231515.html>

SDG&E Reports Sufficient Power Supplies to Meet Summer Demand in California

San Diego Gas & Electric (SDG&E), the California Independent System Operator Corp. (ISO), and the California Energy Commission on Tuesday announced that sufficient electricity supplies were available to meet regional energy needs this summer. Customers, however, may be called to conserve in the event of an unexpected power emergency, such as much hotter than expected weather or the unplanned loss of a power plant or transmission line.

<http://www.sdge.com/newsroom/press-releases/2015-06-23/sdge-has-sufficient-power-supplies-meet-summer-demand>

Petroleum

Colonial Shuts 850,000 b/d Line 3 Mixed-Products Pipeline to Address System Integrity Issue June 23

Colonial Pipeline Co said Line 03 was shut down to address a system integrity issue. The mixed-products pipeline runs from Greensboro, North Carolina, to Linden, New Jersey.

Reuters, 15:25 June 23, 2015

Update: ExxonMobil Temporarily Halts Oil Production off Santa Barbara, California Coast June 23

ExxonMobil Corp said Tuesday it temporarily ceased production at its three oil platforms off the coast of Santa Barbara, California. ExxonMobil said its decision came after the county rejected its emergency permit application to temporarily haul crude oil using tanker trucks following a recent pipeline rupture off the Santa Barbara coast on May 19. On June 9, Santa Barbara county officials rejected ExxonMobil's request, saying the case did not warrant an emergency approval. The May 19 spill from a pipeline owned by Plains All American Pipeline near Santa Barbara dumped up to 2,400 barrels of crude oil into the Pacific Ocean.

Reuters, 19:49 June 23, 2015

Motiva Says Unit at Its Norco, Louisiana Complex Experienced Operational Upset, Flaring June 23

Motiva Enterprises said its Norco manufacturing complex in Louisiana experienced an operational upset on one of its units on Tuesday which resulted in flaring. Operations quickly returned to normal. Motiva houses a 238,000 b/d refinery and a chemical plant at its Norco facility.

Reuters, 00:42 June 24, 2015

Shell Restarting Unit at Its Scotford, Alberta Facility – Community Line

Royal Dutch Shell Plc said it was restarting a unit at its Scotford, Alberta facility, according to a community information phone line. The Scotford facility houses a 100,000 b/d refinery and a 255,000 b/d oil sands upgrader.

Reuters, 16:07 June 23, 2015

HollyFrontier Reports Excess Emissions at Its 85,000 b/d Tulsa West, Oklahoma Refinery June 22

Reuters, 12:43 June 24, 2015

CVR Reports Unspecified Shutdown at Its 70,000 b/d Wynnewood, Oklahoma Refinery June 18

Reuters, 12:47 June 24, 2015

Tesoro Reports Storage Tank Fire Extinguished at Its 104,500 b/d Wilmington, California Refinery June 23

Tesoro Corp said an out of service storage tank caught fire during routine maintenance at its Wilmington, California refinery on Tuesday. The fire was extinguished and the incident had no impact on operations, the company said.

Reuters, 00:35 June 24, 2015

Update: Shell Says Operations Normal at Its 156,400 b/d Martinez, California Refinery June 23 after Unit Shutdown June 21

Reuters, 12:08 June 24, 2015

Chevron Says Its 245,271 b/d Richmond, California Refinery Continues Operating June 24 after Flaring June 19

Reuters, 12:03 June 24, 2015

Tesoro Reports Small Fire in Inactive Process Unit at Its 166,000 b/d Golden Eagle Refinery in Martinez, California Refinery June 23

Reuters, 11:00 June 24, 2015

North Dakota's Oil Rig Count Hits 76, Lowest Since 2009

The drilling rig count in North Dakota has been between 76 and 79 for the past three weeks, after falling only slightly from 80 at the end of May. On June 12, the count hit 76, the lowest level since 2009. On June 23, the count increased to 77. Oil production continues to slide, dropping roughly 22,000 b/d to 1.2 million b/d in April from March, according to the state's Department of Mineral Resources.

Reuters, 16:19 June 23, 2015

Cheniere Seeking Permits to Build Combination Splitter, Stabilization Complex in Texas

Cheniere Energy Inc is seeking permits to build a \$1 billion combination splitter and stabilization complex at its San Patricio hub near Corpus Christi, Texas. The 160-acre complex would include 100,000 b/d of splitter capacity, and another 100,000 b/d of straight-run crude and condensate capacity that would incorporate 60,000 b/d of condensate stabilization capacity. The hub also would initially have 1.5 million barrels of storage capacity and a five-bay truck rack. Cheniere would connect the hub to its marine terminal in Ingleside, Texas, where stabilized condensate and split components could be exported from up to two Aframax-capable marine docks. The company is in talks with potential customers to buy the throughput, and the project is targeted for startup in 2017.
Reuters, 11:28 June 24, 2015

EPA Strengthens Underground Storage Tank Requirements to Improve Prevention, Detection of Leaks June 22

The U.S. Environmental Protection (EPA) on Monday said it was strengthening the federal underground storage tank (UST) requirements to improve prevention and detection of petroleum releases from USTs which are one of the leading sources of groundwater contamination. EPA's action will strengthen existing requirements and help ensure all USTs in the U.S. meet the same release protection standards. Underground storage tanks are located at hundreds of thousands of facilities across the U.S. Both marketers and nonretail facilities own USTs. Marketers include retail facilities such as gas stations and convenience stores that sell petroleum products. Nonretail facilities include those that do not sell petroleum products, but may rely on their own supply of gasoline or diesel for taxis, buses, limousines, trucks, vans, boats, heavy equipment, or a wide range of other vehicles.

<http://yosemite.epa.gov/opa/admpress.nsf/0/5adf2c80b39c8b1c85257e6c0062de2a?OpenDocument>

Plains All American Announces Open Season for Proposed 120,000 b/d Oklahoma to Texas Crude Oil Pipeline June 23

Plains All American Pipeline, L.P. on Tuesday announced it was conducting an open season for committed capacity on a proposed new crude oil pipeline from Cushing, Oklahoma to Longview, Texas. The proposed pipeline would originate at Plains' Cushing, Oklahoma Terminal and provide an initial capacity of approximately 120,000 b/d of light sweet crude oil to Longview, Texas. The open season will end on July 23, 2015.

<http://ir.paalp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=77673&GoTopage=1&Category=117&BzID=789&G=549>

Plains All American, Delek Logistics Announce Open Season for Proposed 80,000 b/d Caddo Crude Oil Pipeline from Longview, Texas to Shreveport, Louisiana June 23

Plains All American Pipeline, L.P. (PAA) and Delek Logistics Partners, LP on Tuesday announced that Caddo Pipeline, LLC was conducting an open season for committed capacity on a proposed new crude oil pipeline from Longview, Texas to Shreveport, Louisiana. Caddo Pipeline LLC is a 50/50 joint venture between PAA and Delek. The proposed pipeline would originate at Plains' Longview, Texas Terminal and provide an initial capacity of approximately 80,000 b/d of light sweet crude oil to refineries in the Shreveport, Louisiana area and to Delek Logistics' pipeline system supplying Delek US Holdings' 83,000 b/d El Dorado, Arkansas refinery. The open season will end on July 23, 2015.

<http://www.deleklogistics.com/phoenix.zhtml?c=251361&p=irol-newsArticle&ID=2062017>

Cheniere Energy's Sabine Pass LNG Export Terminal in Louisiana to Receive First Natural Gas in Coming Weeks

Cheniere Energy Inc will get the first gas supplies in the coming weeks to test the Sabine Pass liquefied natural gas (LNG) export terminal in Louisiana, industry sources said Wednesday. Sabine Pass is expected to export its first LNG cargo in mid-December, making it the first LNG export terminal in the lower 48 U.S. states. The Kenai LNG export terminal has been operating in Alaska since 1969. The U.S. has plentiful and affordable supplies of natural gas from shale plays that will transform the country from a net importer of gas, mostly from Canada, to a net exporter of the fuel via pipeline to Mexico and LNG to Europe and Asia by 2017, according to federal estimates. Sabine Pass is located in Cameron Parish on the Louisiana coast adjacent to Cheniere's LNG import facilities. The company wants to build six liquefaction trains each capable of processing over 3.5 Bcf/d of gas. The site interconnects multiple interstate and intrastate pipeline systems and is being developed in three stages with stages including trains 1 and 2, trains 3 and 4, and trains 5 and 6. Each train has a production capacity of about 4.5 million tons per annum (mtpa). Cheniere started building trains 1 and 2 in August 2012 and trains 3 and 4 in May 2013. The first train is expected to produce LNG in December 2015 with the remaining three trains being completed every six to nine months thereafter. For the first four trains, 16 of the 18 mtpa has been contracted under long-term deals to units of the UK's BG Group PLC, Spain's Gas Natural SDG, South Korea's Korea Gas Corp, and India's GAIL Ltd. Cheniere has contracted most of the capacity for train 5 at Sabine Pass with units of France's Total SA and the UK's Centrica PLC. The company, however, is looking to sell more capacity on trains 5 and 6 before starting construction. Cheniere is also building the first two of three 4.5 mtpa trains at the Corpus Christie LNG export facility in Texas, which is expected to enter service in 2018.

Reuters, 11:45 June 24, 2015

Other News

Nothing to report.

International News

Pemex Says Crude Oil Leak Contained at Its Dos Bocas Export Hub on Gulf of Mexico Coast June 23

A major export terminal used by Mexico's state-run oil company Pemex was temporarily closed on Tuesday due to a crude oil leak, the company said. Pemex said the Dos Bocas port on the Gulf coast was operating normally following the leak in one of its heating systems. The company added that the crude leak caused no injuries and was small, but did not specify the volume. Almost all of Pemex's crude exports are shipped from the ports of Dos Bocas, Cayo Arcas, and Coatzacoalcas, en route to Gulf coast refineries in Texas and Louisiana.

Reuters, 19:15 June 23, 2015

Oil Exports from Iraqi Kurdistan Fall Again, BP Cancels Cargoes

BP and Cepsa have had to cancel loadings of Iraqi oil from the Turkish port of Ceyhan in yet another sign of problems affecting shipments as the semi-autonomous region and Baghdad argue over exports and budget payments. Traders said, and shipping data showed, on Wednesday that Kurdish and Iraqi crude was not flowing into Iraq's state oil firm SOMO's tanks for a tenth day running. Trading sources said BP had to cancel two cargoes and Spain's Cepsa had to cancel one they had been meant to receive at the end of June, due to insufficient oil in SOMO's tanks. Iraqi oil flows via Ceyhan have been running at 550,000 b/d during recent months – enough to load one mid-sized tanker a day. However, allocations to SOMO have amounted to only one tanker in the past 10 days, according to one shipping source.

Reuters, 10:28 June 24, 2015

Energy Prices

U.S. Oil and Gas Prices June 24, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	61.02	59.02	106.92
NATURAL GAS Henry Hub \$/Million Btu	2.83	2.94	4.49

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.

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