



ENERGY ASSURANCE DAILY

Monday Evening, July 27, 2009

Electricity

Storm Knocks out Power to 30,000 BG&E Customers in Maryland July 26

BG&E reported 13,000 customers remain without power as of 8:00 AM EDT July 27.

<http://www.wbaltv.com/weather/20187416/detail.html>

Update: BP and Clipper Windpower to Begin Construction of Phase I of U.S. Titan Wind Farm in South Dakota in 2009

BP and Clipper Windpower will begin construction on a scaled back 225 MW Phase 1 of the project on the expectation that an economic recovery will ease funding constraints in the future. The wind farm will be built in stages over 10 years, with Phase two adding 1,500 MW, and two more phases will add 3,500 MW for a total capacity of 5,050 MW of generation capacity. When complete, Titan Wind Farm will be the largest in the world. Bloomberg News, 05:07 July 27, 2009

NRC Grants Constellation's Request to Increase Generating Capacity at its Calvert Cliffs Nuke Plant in Maryland

Constellation Energy plans on increasing Unit 1 from 895 MW to 905 MW, and Unit 2 from 885 MW to 895 MW.

http://nuclearstreet.com/blogs/nuclear_power_news/archive/2009/07/24/nrc-approves-power-uprate-for-calvert-cliffs-nuclear-power-plant-1016.aspx

SCE's 1,080 MW San Onofre Nuke Unit 3 in California Reduced by July 25, Returns to Full Power by July 27

According to the California Independent System Operator, the unit reported an unplanned curtailment of 181 MW on July 25. The Nuclear Regulatory Commission reported that on the morning of July 27 the unit was operating at full power.

<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

SCE's 1,070 MW San Onofre Nuke Unit 2 in California Reduced by July 25, Ramped Up to 94 Percent by July 27

According to the California Independent System Operator, the unit reported an unplanned curtailment of 564 MW on July 25. The Nuclear Regulatory Commission reported that on the morning of July 27 the unit was operating at 94 percent.

<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Indiana-Michigan's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan Shut by July 27

The Nuclear Regulatory Commission reported that on the morning of July 26 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

TXU's 750 MW Monticello Coal-fired Unit 3 in Texas Shut July 27

The unit was shut due to a turbine fluid leak.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=127257>

AEP's 675 MW Pirkey Coal-fired Unit 1 in Texas Shut July 24

The unit was shut to repair a boiler.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127244>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127243>

OPG's 535 MW Lennox Oil- and Gas-fired Unit 4 in Ontario Shut July 27

According to a company spokesman, the unit was shut for work early July 27. Electricity traders guessed the unit would return to service within a few days.

Reuters, 09:11 July 27, 2009

AES's 498 MW Alamos Gas-fired Unit 5 in California Shut by July 26

According to the California Independent System Operator, the unit reported an unplanned outage on July 26.

<http://www.caiso.com/unitstatus/data/unitstatus200907261515.html>

Sycamore's 360 MW Sycamore Gas-fired Unit in California Reduced by July 25

According to the California Independent System Operator, the unit reported an unplanned curtailment of 133 MW on July 25.

<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Shut by July 24

According to the California Independent System Operator, the unit reported an unplanned outage on July 24.

<http://www.caiso.com/unitstatus/data/unitstatus200907241515.html>

Delta Power's 240 MW Crockett Gas-fired Unit in California Shut by July 25

According to the California Independent System Operator, the unit reported an unplanned outage on July 25.

<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Ace Cogeneration's 118 MW Ace Coal-fired Unit in California Shut by July 25

According to the California Independent System Operator, the unit reported an unplanned outage on July 25.

<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Update: FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Ramped Up to 94 Percent by July 26

The Nuclear Regulatory Commission reported that on the morning of July 24 the unit was operative at 37 percent. Operators reduced the unit to fix a hydraulic leak in a system that opens and closes the turbine bypass valves.

Reuters, 07:53 July 27, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Exelon's 1,111 MW La Salle Nuke Unit 1 in Illinois at Full Power by July 25

The Nuclear Regulatory Commission reported that on the morning of July 24 the unit was operating at 83 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Dominion's 871 MW Millstone Nuke Unit 2 in Connecticut at Full Power by July 27

The unit was shut by July 3 due to a grid disturbance caused by lightning strikes offsite at the local electric distribution system. While preparing to restart the unit, operators shutdown the unit on July 13 to fix a small leak in the reactor coolant system.

Reuters, 07:44 July 27, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Duke's 756 MW Moss Landing Gas-fired Unit 7 in California Returns to Service by July 26

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200907261515.html>

Update: Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by July 25

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200907251515.html>

Update: Mirant's 312 MW Pittsburg Gas-fired Unit 5 in California Returns to Service by July 24

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200907241515.html>

Petroleum

Valero Reports Power Outage at its 210,000 b/d Delaware City, Delaware Refinery July 26

Reuters, 08:43 July 27, 2009

Update: BP Completes Restart of FCCU at its 265,000 b/d Carson, California Refinery July 27

The restart of the 102,500 b/d gasoline-producing unit was complete after completing unplanned repairs.
Reuters, 12:21 July 27, 2009

Update: Chevron to Restart Production on Cook Inlet in Alaska

Production on the platforms was shut after the eruption of Mount Redoubt forced a closure of the Drift River terminal on April 4. Crude from the platform is normally transported by pipeline to the terminal and loaded on tankers. Prior to the shutdown, Chevron produced about 7,500 b/d. About 4,000 b/d crude is produced from other platforms in the Inlet.

http://www.rigzone.com/news/article.asp?a_id=78619

Update: Petro-Canada Restarting Units at its 135,000 b/d Edmonton, Alberta Refinery July 24

The units were shut following a storm that knocked out power on July 18.
Bloomberg News, 09:23 July 26, 2009

Update: Imperial Oil's 187,000 b/d Strathcona Refinery in Alberta Ramping up to Normal Rates July 27

The refinery shutdown on July 18 due to power outages.
Reuters, 10:42 July 27, 2009

Petroterminal de Panama to Begin Crude Deliveries from Reversed 600,000 b/d Crude Pipeline Across Panama in late August

The east-to-west reversal of the 81-mile long pipeline will ease flow of crude from the North Sea, Africa, and the Caribbean markets to the U.S. West Coast.

<http://www.platts.com/Oil/News/6464218.xml?p=Oil/News&sub=Oil>

Pemex Reports June Crude Oil Output from Mexico Drops Below 2.6 MMb/d for First Time Since 1990

Reuters, 18:34 July 24, 2009

Natural Gas

Nothing to Report.

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
July 27, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	68.04	63.98	89.77
NATURAL GAS Henry Hub \$/Million Btu	3.37	3.39	7.85

Source: Reuters

Energy Notes

Storms Knock out Power to 20,000 PSE&G Customers in New Jersey July 26

<http://wcbstv.com/topstories/lightning.strikes.fatal.2.1102252.html>

Storms Knock out Power to 10,000 Dominion Customers in Virginia July 26

http://www2.timesdispatch.com/rtd/weather/stormcenter/article/THUN27_20090726-213402/282333/

Update: ITC Great Plains Get Okay from Kansas Corporation Commission to Construct Segments of the 765 kV V-Plan Transmission Project from Kansas to Oklahoma

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/07-27-2009/0005066353&EDATE=

Flaring Reported at ExxonMobil's 365,000 b/d Beaumont, Texas Refinery July 27

Bloomberg News, 08:13 July 27, 2009

Equipment Failure at 173 MMcf/d Midkiff Gas Plant in Texas July 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127249>

Equipment Failure at Tilden Gas Plant in Texas July 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127258>

Equipment Failure at West Credo Booster Station in Texas July 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127254>

Equipment Failure at Demsey Booster Station in Texas July 24

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127202>

Fuel Tanker Truck Collided with Railroad Locomotive Causing Explosion and Fire in Colorado July 23

<http://www.kdvr.com/news/sns-ap-co--train-truckcollision,0,1719187.story>

Judge Halts Construction of Coal-Drying Plant in North Dakota due to Improper Paperwork July 24

<http://www.thedickinsonpress.com/event/article/id/25616/group/News/>

Courts Grants American Transmission Right to Apply for Local Permits for Power-Line Projects in Wisconsin

<http://www.jsonline.com/business/51524137.html>

Accident Causes 180 Gallons of Diesel to Spill at Olson Oil's Facility in Illinois July 27

<http://www.fergusfallsjournal.com/news/2009/jul/27/diesel-spills-olson-oil/>

Equipment Failure Causes Flaring at Alon's 67,000 b/d Big Spring, Texas Refinery July 24

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=127289>

Links

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

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

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

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

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

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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

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