



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

ENERGY ASSURANCE DAILY

Thursday Evening, April 14, 2016

Electricity

Strong Winds Knock Out Power to More Than 24,600 Pacific Power Customers in Southwest Oregon April 13

Pacific Power and fire crews were responding to multiple incidents of power outages after strong winds caused fallen trees and power lines Wednesday night. At peak, the utility reported 24,604 customers were without power in southwestern Oregon. As of 1:45 PM EDT, 5,352 customers remained without power, including 3,731 customers in Grants Pass, Selma, and Kerby; 881 customers in Coos Bay, Coquille, Myrtle Point, Charleston, and North Bend; and 740 customers in Myrtle Creek and Canyonville and Winston.

<https://www.pacificpower.net/ed/po/ooi.html>

http://www.kdrv.com/news/Almost_9000_People_Without_Power_in_Medford.html#sthash.PvQ20Nqe.dpuf

Car Crash Cuts Power to 17,000 SMUD Customers in Citrus Heights, California April 13

A car collided with a power pole Wednesday evening, knocking out power to 17,000 Sacramento Municipal Utility District (SMUD) customers in the Citrus Heights area. The utility restored power to all but 99 customers by 9:30 PM that evening, and expected to restore power to the remaining customers by 5:00 AM local time the following morning.

<http://www.cpradio.org/articles/2016/04/13/17.000-without-power-in-citrus-heights/>

Vandals Take Down Power Poles, Cut Power to 6,000 BC Hydro Customers in Surrey April 13

Six thousand people in Surrey, British Columbia were left without electricity after power poles carrying high-voltage transmission lines were cut down with a chainsaw overnight Wednesday. BC Hydro says four poles carrying a 60,000-volt transmission line running through the Green Timbers area of Surrey were cut down. It happened around 1:00 AM local time. Power to most customers was restored by 4:00 AM, but extensive repairs are required. A crew is replacing the damaged poles and transferring the conductors and circuits to new poles, which could take until later today to complete.

<http://globalnews.ca/news/2636558/6000-customers-left-without-power-after-vandals-cut-down-bc-hydro-poles-in-surrey/>

Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Reduced to 58 Percent by April 14

On the morning of April 13 the unit was operating at 95 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

Update: AES's 498 MW Alamos Gas-fired Unit 5 and 495 MW Alamos Gas-fired Unit 6 in California Return to Service by April 13

The units returned from unplanned outages that began by April 12.

<http://content.caiso.com/unitstatus/data/unitstatus201604131515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201604121515.html>

Update: AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service by April 13

The unit returned from an unplanned curtailment of 125 MW that began by April 12.

<http://content.caiso.com/unitstatus/data/unitstatus201604131515.html>

<http://content.caiso.com/unitstatus/data/unitstatus201604121515.html>

Update: BHE Renewables' 310 MW Solar Star Unit 1 in California Returns to Service by April 13

The unit returned from an unplanned curtailment of 144 MW that began by April 12.

<http://content.aiso.com/unitstatus/data/unitstatus201604131515.html>

<http://content.aiso.com/unitstatus/data/unitstatus201604121515.html>

BHE Renewables' 276 MW Solar Star Unit 2 in California Shut by April 13

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201604131515.html>

Russell City Energy Company's 620 MW Russell City Energy Center Gas-fired Unit in California Shut by April 13

The unit entered a planned and unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201604131515.html>

Entergy to Refuel Its 685 MW Pilgrim Nuclear Power Plant in Massachusetts in 2017, Cease Operations in 2019

Entergy Corporation announced today that it intends to refuel the Pilgrim Nuclear Power Station in Plymouth, Mass., next year to continue supplying power to New England, then cease operations on May 31, 2019. The decision narrows the previously announced shutdown timeframe of 2017–2019. The decision to remain in operation for another three years means that Pilgrim will conduct a refueling outage in the spring of 2017.

<http://www.entergynewsroom.com/latest-news/entergy-intends-refuel-pilgrim-nuclear-power-station-massachusetts-next-year-cease-operations-2019/>

MidAmerican Energy Announces 2,000 MW Wind XI Project in Iowa

MidAmerican Energy Company on Thursday announced it is filing a request with the Iowa Utilities Board to build Wind XI, a project that will add up to 2,000 megawatts of wind generation in Iowa. The proposed \$3.6 billion project is the largest wind project MidAmerican Energy has ever undertaken. The company now has wind farms in operation or under construction in 23 Iowa counties, and it has partnered with more than 2,400 Iowa landowners in pursuit of its wind energy goals. MidAmerican Energy will work to finalize locations for its Wind XI development while the Iowa Utilities Board considers the project filing request.

<https://www.midamericanenergy.com/news.aspx>

Petroleum

Delta Airlines Shuts 50,000 b/d FCCU at Its 185,000 b/d Trainer, Pennsylvania Refinery April 13 – Source

Delta Airlines shut a 50,000 b/d fluid catalytic cracking unit (FCCU) due to low temperatures Wednesday, according to a person familiar with the plant's operations. Operators attempted to restart the unit early Thursday, but a leak prevented the restart.

Reuters, 04:15 April 13, 2016

Reuters, 12:55 April 14, 2016

ExxonMobil Takes 135,000 b/d CDU Out of Production at Its 560,000 b/d Baytown, Texas Refinery April 13, Expected to Resume Production by Weekend – Sources

Exxon Mobil expects to resume production on the second-largest crude distillation unit (CDU) at its Baytown refinery over the weekend, sources familiar with operations said on Wednesday. The 135,000 b/d CDU, called Pipe Still 7, was taken out of production on Wednesday morning due to a malfunction on a feed pump, the sources said. A spokesman said there would be only minimal impact to production and that the refinery expected to meet all its contractual commitments.

Reuters, 01:12 April 14, 2016

Shell Reports Process Unit Upset at Its 316,000 b/d Deer Park, Texas Refinery April 14

Royal Dutch Shell reported unplanned flaring due to a process unit at its Deer Park refinery Thursday, according to a community alert.

Reuters, 07:23 April 14, 2016

ExxonMobil Exports First Cargo of U.S. Julia Crude in Early April – Traders

ExxonMobil is shipping a cargo of crude produced from initial well tests at its deepwater Julia field in the Gulf of Mexico to its refinery in Rotterdam, Netherlands, traders said, citing Bloomberg data on Thursday. The oil company is sending a modest 18,000 barrels of oil. While only a small volume, the cargo is the first known export of offshore oil from the United States since Congress lifted a ban last December. Until now, all other shipments had been of light onshore oil. The vessel departed from Gramercy, Louisiana, in early April and is expected to arrive in Rotterdam on April 19, according to the data. It was not clear whether Exxon would continue to export Julia crude, but the firm anticipates an initial production of 34,000 b/d following the startup of the field in the second quarter of this year, according to its website.

Reuters, 11:26 April 14, 2016

Reuters, 12:53 April 14, 2016

Natural Gas

Williams Partners Announces FERC Approval of Transco's 180 MMcf/d Garden State Natural Gas Pipeline Expansion Project

Williams Partners L.P. announced today that the Federal Energy Regulatory Commission (FERC) has approved an application for Transco's Garden State Expansion Project, a fully contracted expansion project to deliver 180 MMcf/d of additional natural gas capacity for local distribution to thousands of customers in New Jersey. The Garden State Expansion Project consists of additional compression to provide firm natural gas transportation service and increased reliability to New Jersey Natural Gas, which serves more than half a million customers in New Jersey's Monmouth, Ocean, and parts of Morris, Middlesex, Sussex, and Burlington counties. The company expects its Transco system to deliver more than 17 Bcf per day by the end of 2017, which is double its 2010 capacity.

<http://investor.williams.com/press-release/williams/williams-partners-announces-ferc-approval-transcos-garden-state-expansion-pro>

Other News

Nothing to report.

International News

Repair Work on Nigeria's 400,000 b/d Forcados Crude Oil Pipeline to Take Until June – Sources

Repair work on the pipeline feeding Nigeria's Forcados crude oil to the export terminal is expected to take until June, sources familiar with the matter said on Wednesday. Forcados, which has the capacity to export about 400,000 barrels every day, was scheduled to export some 249,000 barrels of oil per day in February and March. The grade has been under force majeure since February 21, when the facility operated by Shell was hit by an explosion, which caused a leak that forced it to halt loadings.

<https://www.thecable.ng/nigeria-keep-losing-249000-oil-barrels-every-day-till-june>

http://www.downstreamtoday.com/news/article.aspx?a_id=51770

Energy Prices

U.S. Oil and Gas Prices April 14, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	41.40	37.25	53.25
NATURAL GAS Henry Hub \$/Million Btu	1.98	1.86	2.56

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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