



ENERGY ASSURANCE DAILY

Thursday Evening, December 17, 2015

Electricity

LADWP Reports Power Restored to 29,000 Customers in California after Fire at Utility Yard December 16

Los Angeles Department of Water and Power (LADWP) reported about 29,000 customers were without power Wednesday afternoon on Los Angeles' Westside due to a fire at receiving Station K. Two power distribution stations serving local areas were impacted, which impacted the most customers in the Westwood and the Pacific Palisades areas. LADWP called the Los Angeles Fire Department to the scene and the fire was extinguished soon thereafter. LADWP confirmed that power was restored to all impacted customers later that afternoon.

<https://twitter.com/LADWP>

<http://www.tellmeladwp.com/go/doc/1475/2767550/>

<http://ktla.com/2015/12/16/23000-westside-ladwp-customers-without-power-after-fire-at-utility-yard-traffic-lights-out/>

IID Says Power Restored to 17,000 IID Customers after Equipment Issues in California December 16

Imperial Irrigation District (IID) on Wednesday said power had been restored to all 17,000 customers affected by an outage earlier in the day attributed to equipment issues in the northern area of La Quinta, California.

<https://twitter.com/iidatwork>

<http://www.desertsun.com/story/news/local/la-quinta/2015/12/16/outage-affecting-17000-iid-customers/77446462/>

New York Governor Orders Full Investigation at Entergy's 2,060 MW Indian Point Nuclear Facility in New York after Unplanned Shutdown on December 14

On Wednesday, the Governor of New York directed an executive at the State Department of Public Service to immediately begin a full investigation of the operations and safety protocols at Entergy's Indian Point nuclear facility on the Hudson River north of the New York City metropolitan area. The 979 MW unit 3 shut from full power on Monday night due to a disturbance on the non-nuclear side of the plant related to a high voltage transmission line. Monday's shutdown of unit 3 marks the 13th unplanned shutdown incident at the facility since June of 2012. Entergy responded claiming that federal regulators with nuclear expertise have deemed the plant to be safe.

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

https://www.governor.ny.gov/sites/governor.ny.gov/files/atoms/files/Zibelman_IndianPoint_1211615.pdf

<http://www.governor.ny.gov/news/governor-cuomo-directs-state-department-public-service-investigate-operations-and-safety>

Exelon's 1,134 MW Limerick Nuclear Unit 1 in Pennsylvania Reduced to 91 Percent by December 17

On the morning of December 16 the unit was operating at full power.

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

Exelon's 1,116 MW Peach Bottom Nuclear Unit 2 in Pennsylvania Restarts, Ramps Up to 31 Percent by December 17

The unit was shut from full power on December 14 to inspect and repair a steam valve.

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

Reuters, 10:39 December 14, 2015

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama at Full Power by December 17

On the morning of December 16 the unit was operating at 84 percent, reduced from full power on December 15.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Duke Energy's 1,129 MW Catawba Nuclear Unit 1 in South Carolina Restarts, Ramps Up to 12 Percent by December 17

The unit shut from 95 percent on November 21.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Alta Wind's 102 MW Unit 4 in California Returns to Service by December 16

The unit returned from an unplanned outage that began December 15.
<http://content.aiso.com/unitstatus/data/unitstatus201512161515.html>

New Mexico Regulators Approve Plan to Shutter Part of PNM's 1,683 MW San Juan Coal-fired Power Plant December 16

The New Mexico Public Regulation Commission on Wednesday voted to adopt a plan to shutter part of Public Service Co. of New Mexico's (PNM) San Juan coal-fired power plant that serves customers across the Southwest. The plan, based on a settlement reached after months of negotiations, had the support of the commission staff, state attorney general's office, and a coalition of environmental groups. PNM reached an agreement with the state and the U.S. Environmental Protection Agency in 2013 to close two units by 2017, and install more pollution controls on the remaining stacks in order to meet federal pollution standards.
<http://www.nmprc.state.nm.us/rssfeedfiles/pressreleases/2015-12-16CommissionersAdoptFinalOrderInSanJuanCaseApprovingPNMsApplicationToAbandonTwoUnits.pdf>
Reuters, 17:01 December 16, 2015

U.S. Weekly Power Output down 6 Percent from Year Ago – EEI

Power production in the continental U.S. for the week ended December 12 dropped 6 percent from a year earlier to 72,279 gigawatt hours (GWh), the Edison Electric Institute (EEI) said in a report on Wednesday. That was below the 74,491 GWh produced the previous week. Output fell in five of the nine U.S. regions tracked by the EEI, the trade association said. The New England and the Southeast regions showed the largest year-on-year percentage fall at 10.5 percent, while the Rocky Mountain region showed the largest rise at 1.9 percent.
Reuters, 14:51 December 16, 2015

Petroleum

Shell Reports Pipeline Leak, Unplanned Maintenance at Its 156,400 b/d Martinez, California Refinery December 16

Royal Dutch Shell reported a leak was discovered from a transfer pump located in the middle of its Martinez refinery on Wednesday evening. Shell said the system has been shut down as a precaution since Tuesday, and a source familiar with the plant's operations said a partially-opened half inch valve was the cause of release. The release was contained and there was no impact to any waterways; however, the refinery began unplanned maintenance later that evening.
Reuters, 20:04 December 16, 2015
Reuters, 18:13 December 16, 2015

Valero Reports Excess Opacity at Its 86,000 b/d Ardmore, Oklahoma Refinery December 8, 11, 14, 15

Valero Energy Corp reported excess opacity at its Ardmore, Oklahoma, refinery on December 8, 11, 14, and 15, according to a filing with the Oklahoma Department of Environmental Quality.
Reuters, 14:24 December 16, 2015

HollyFrontier Reports Emissions at Its 70,300 b/d Tulsa East, Oklahoma Refinery December 11, 15

HollyFrontier Corp reported excess emissions from the fluid catalytic cracker unit at its Tulsa East, Oklahoma refinery on December 11 and 15, according to a filing with the Oklahoma Department of Environmental Quality.
Reuters, 14:18 December 16, 2015

CVR Reports Startup, Shutdown at Its 70,000 b/d Wynnewood, Oklahoma Refinery December 10, 12

CVR Energy on December 10 reported a shutdown, excess hydrogen sulfide, and excess opacity from the south vapor recovery flare. On December 12, the company reported a startup and hydrogen sulfide to the hydrocracker flare.

Reuters, 14:17 December 16, 2015

Petrobras Reports SRU Shutdown, Emissions at Its 100,000 b/d Pasadena, Texas Refinery December 16

Petrobras reported that during unit startup, malfunction of a pump on the nash unit resulted in elevated sulfur in fuel gas, resulting in emissions and shutdown of the sulfur recovery unit (SRU). Repairs to the pump were completed and the SRU was restarted.

Reuters, 20:16 December 16, 2015

BridgeTex Launches Open Season for Grimes County Origin Point in Texas December 17

Magellan Midstream Partners, L.P. and Plains All American Pipeline, L.P. announced Thursday that its 50-50 joint venture, BridgeTex Pipeline Company, LLC, launched an open season to assess customer interest in a new origin in Grimes County, Texas to accept Eaglebine crude oil and condensate shipments. The proposed new origin, to be located approximately 100 miles northwest of Houston, is expected to be operational in mid-2017. All potential customers must submit binding commitments by February 1, 2016. The BridgeTex pipeline currently has a capacity of 300,000 b/d to deliver Permian Basin crude oil from Colorado City, Texas to the Houston Gulf Coast area. If warranted by customer demand, BridgeTex will expand the capacity of the pipeline system by approximately 35,000 b/d to provide transportation services from the proposed Grimes County origin to the Houston Gulf Coast area.

<http://www.magellanlp.com/magellannewsp.aspx?id=2147484112>

Natural Gas

BG Group, Energy Transfer Receive Final Regulatory Approval from FERC for Its Proposed Lake Charles LNG Export Facility in Louisiana December 17

BG Group and Energy Transfer today announced that its proposed Lake Charles LNG Project received approval from the U.S. Federal Energy Regulatory Commission (FERC) to site, construct, and operate a natural gas liquefaction and export facility in Lake Charles, Louisiana. FERC approval was a key remaining regulatory consent for the Lake Charles LNG Project. With a conditional authorization from the U.S. Department of Energy to export up to 2 Bcf/d of natural gas, the Lake Charles LNG Project is expected to be one of the largest LNG export initiatives in the country. The technology chosen for the project, which includes aero derivative turbines with selective catalytic reduction, is designed to make it one of the most efficient and cleanest operating LNG facilities in the world, with air emissions expected to be well below U.S. and state limits. Final investment decisions from both BG Group and Energy Transfer are expected to be made in 2016. The first LNG exports from the facility are expected four years after the start of construction.

<http://ir.energytransfer.com/phoenix.zhtml?c=106094&p=irol-newsArticle&ID=2123680>

Black Hills Energy Completes Environmental Review on Northeast Nebraska Gas Pipeline

Black Hills Energy said it completed a preliminary environmental review for its 50-mile long Northeast Nebraska Line natural gas line that will run from Bancroft to Norfolk. The company said it anticipates beginning construction in the spring of 2016. The engineering design process for the Northeast Nebraska Line began shortly after the project was announced in late January 2014 and the company plans to complete construction in the fall of 2016. The company did not provide detail on the capacity of the pipeline.

<https://www.blackhillsenergy.com/node/117411#.VnMTJPrK00>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices December 17, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	34.93	36.71	58.22
NATURAL GAS Henry Hub \$/Million Btu	1.68	2.00	3.56

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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