



ENERGY ASSURANCE DAILY

Friday Evening, July 31, 2015

Electricity

Electric Circuit Malfunction Knocks Out Power to 30,000 SCE Customers in Southern California July 30

A malfunction in the underground electric circuit serving downtown Long Beach caused a power outage Thursday afternoon impacting 30,000 Southern California Edison (SCE) customers. The problem began shortly after 4 p.m. PDT Thursday with failures at two underground vaults, but for the safety of the public and first responders, SCE had to isolate the larger power network serving the area, which initially cut power to about 30,000 customers. As of 3:30 p.m. EDT, 4,320 customers remained without power and expected to be fully restored by 6 p.m. PDT Friday. More than a hundred crews will also conduct detailed inspections on more than 300 underground vaults. SCE customers in Long Beach were urged to conserve electricity during this period.

<http://newsroom.edison.com/stories/place-holder-long-beach-outage-place-holder>

<https://www.sce.com/wps/portal/home/outage-center/outage-map/>

Storm Knocks Out Power to 12,000 OPPD Customers in Nebraska July 31

According to OPPD, an early morning storm knocked out power to 12,000 customers Friday. Around 4:30 a.m. CDT, a system with heavy rain, lightning, and strong wind gusts moved through the Omaha metro. As of 3:30 p.m. EDT, 3,206 customers remained without power.

<http://ww3.oppd.com/power-outage-map/>

<http://www.scrippsmedia.com/kmtv/news/Early-morning-storm-causes-power-outages-in-Omaha-metro-320271031.html>

TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Shut by July 31

On the morning of July 30 the unit was operating at 13 percent.

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

Update: Indiana-Michigan Power's 1,000 MW D.C. Cook Nuclear Unit 1 in Michigan at Full Power by July 31

On the morning of July 30 the unit had restarted and ramped up to 48 percent. The unit shut from full power on May 31 due to the failure of an emergency diesel generator.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150601en.html>

Update: OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska at Full Power by July 31

On the morning of July 30 the unit had restarted and ramped up to 48 percent. The unit was manually taken offline July 20 to repair a water leak on one of the plant's four reactor coolant pumps.

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

<http://www.oppd.com/news-resources/news-releases/2015/july/fort-calhoun-station-comes-offline-for-maintenance-work/>

Update: Solar Partners' 123 MW Ivanpah Solar Unit 1 in California Returns to Service by July 30

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

<http://content.caiso.com/unitstatus/data/unitstatus201507301515.html>

Update: Solar Partners' 133 MW Ivanpah Solar Unit 2 in California Returns to Service by July 30

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

<http://content.caiso.com/unitstatus/data/unitstatus201507301515.html>

CDWR's 237 MW Devil Canyon Hydro Units 1-4 in California Reduced by July 30

The units entered an unplanned curtailment of 177 MW

<http://content.caiso.com/unitstatus/data/unitstatus201507301515.html>

Dynegy's 754 MW Moss Landing Gas-fired Unit 6 in California Shut by July 30

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201507301515.html>

CDWR's 374 MW San Luis Hydro Unit in California Reduced by July 30

The unit entered an unplanned curtailment of 182 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201507301515.html>

Petroleum

Update: Coast Guard Investigates Oil Slick off California Coast July 29

The U.S. Coast Guard was investigating a large, patchy oil sheen that appeared off the Southern California coast west of Santa Barbara on Wednesday, not far from the site of a petroleum pipeline spill in May, agency officials said. The slick, which stretched about 2 miles along the coast about 1,000 yards from shore, was spotted off Goleta State Beach, but the origin of the sheen was unknown, a Coast Guard spokeswoman said. A Coast Guard helicopter team determined the oil sheen was too thin to be recovered and would be allowed to "dissipate naturally," according to the spokesperson. The Coast Guard said it did not have a definite source yet and ExxonMobil and Chevron said the latest oil did not come from their operations.

Reuters, 7:31 July 29, 2015

Phillips 66 Says Fractionator at Its 247,000 b/d Sweeny, Texas Refinery Nearing Completion July 31

Phillips 66 on Friday said it was nearing the completion of a 100,000 b/d fractionator at its Sweeny, Texas refinery. The fractionator is approximately 90 percent complete and expected to start-up in the fall of 2015, the company said.

Reuters, 8:29 July 31, 2015

ExxonMobil Says Repairs Progressing, No Timeline for Completion at Its 149,500 b/d Torrance, California Refinery July 31

Reuters, 10:57 July 31, 2015

Valero Reports Flaring at Its 132,000 b/d Benicia, California Refinery July 30

Reuters, 15:07 July 30, 2015

Phillips 66, Energy Transfer, Sunoco Logistics to Construct Bayou Bridge Crude Oil Pipeline from Texas to Louisiana

Phillips 66, Energy Transfer Partners, and Sunoco Logistics Partners announced that they have formed a joint venture to construct the Bayou Bridge pipeline that will deliver crude oil from the Phillips 66 and Sunoco Logistics terminals in Nederland, Texas, to Lake Charles, Louisiana. Construction is underway on the 30-inch pipeline, which is expected to begin commercial operations in the first quarter of 2016 with Sunoco Logistics in charge of operating the system. The companies will also launch a binding expansion open season to assess additional shipper interest for service with connectivity to existing terminal infrastructure and refineries in and around the St. James area.

<http://investor.phillips66.com/investors/news/news-release-details/2015/Phillips-66-Energy-Transfer-and-Sunoco-Logistics-Form-Joint-Venture-to-Construct-Crude-Oil-Pipeline-from-Nederland-Texas-to-Louisiana-Refinery-Market/default.aspx>

U.S. Crude Oil Production in May Fell Most Since July 2011 – EIA

U.S. crude oil production fell 180,000 b/d in May to 9.5 million b/d after reaching 9.7 million b/d in April, the Energy Information Administration (EIA) said in monthly data released on Friday. The decline is the largest since July 2011.

Reuters, 14:28 July 31, 2015

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices July 31, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	47.06	48.40	99.12
NATURAL GAS Henry Hub \$/Million Btu	2.85	2.91	3.76

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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