



ENERGY ASSURANCE DAILY

Wednesday Evening, May 14, 2014

Electricity

Southern California Utilities Urge Conservation during Extended Heat Wave May 14; SCE and SDG&E Report Nearly 25,000 Customers Without Power

With a week-long heat wave peaking between Wednesday and Friday and triple-digit temperatures in many areas, Southern California Edison (SCE) and San Diego Gas & Electric reminded its customers of the importance of energy conservation. SCE noted that heavy demand could cause equipment failure, which could lead to outages for some SCE customers. As of Wednesday, SCE reported the system was performing well and the company anticipates having an adequate supply of electricity. As of 4:30 p.m. EDT, SCE was reporting 15,041 customers without power in its service territory. San Diego Gas & Electric (SDGE) was reporting 9,771 customers without power. SCE said personnel, which include restoration and repair crews, were responding to outages as they are reported. SCE postponed a number of scheduled maintenance outages, but will continue to conduct some that are critical. The California Independent System Operator (CAISO) asked transmission and generation operators to restrict maintenance for the afternoon and evening of May 14 due to high loads and temperatures across Southern California as well as wildfires threatening ISO facilities.

<http://newsroom.edison.com/releases/sce-reminds-customers-to-conserve-electricity-during-extended-heat-wave>
<https://www.sce.com/wps/portal/home/outage-center/outage-map/>
<https://twitter.com/SDGE>

Florida Leaders Approve Plan to Add Two 1,100 MW Units at Florida Power and Light's Turkey Point Nuclear Power Plant

Florida Governor Rick Scott and members of the Cabinet on Tuesday approved plans by Florida Power & Light Co, a unit of NextEra Energy Inc., to add two 1,100 MW nuclear reactors to its Turkey Point nuclear power plant near Homestead, Florida. Construction cannot begin until federal regulatory agencies approve the project. Several cities in Miami-Dade County strongly objected to extending nearly 90 miles of power lines to carry electricity from the plant to customers. In October, the Florida Power & Light said the two units could enter service around 2022 and 2023.

<http://finance.yahoo.com/news/state-leaders-florida-approve-plan-230025541.html>

Duke Energy Plans to Build 1,640 MW Natural Gas-fired Power Plant, Two 320 MW Turbine Generators in Florida

Duke Energy Corp. on Tuesday announced it plans to build three natural gas-fired power plants in Florida to help cover the state's energy demands. The plans call for one 1,640 MW combined-cycle natural gas plant, as well as two simple-cycle combustion turbine generators with 320 MW worth of generation power. Duke Energy plans to close Florida's Crystal River Steam Plant in 2018 which will cut capacity by 875 MW, leaving a generation gap to fill. The combined-cycle plant would allow Duke Energy to efficiently pull more power from waste heat, while the simple-cycle generators would fire up only during peak hours. The Florida Public Service Commission will review Duke Energy's plans. The company expects a ruling later this year and anticipates the plants to come online in 2018.

<http://www.fool.com/investing/general/2014/05/13/duke-energy-plans-to-build-3-natural-gas-plants-in.aspx>
<http://www.duke-energy.com/news/releases/2014051301.asp>

Update: PSEG Extends Outage at Its 1,160 MW Salem Unit 2 in New Jersey to Make Repairs

Public Service Enterprise Group Inc. (PSEG) said on Tuesday it would extend the ongoing refueling outage at its Salem unit 2 in New Jersey to inspect all four of the plant's reactor coolant pumps and, if necessary, make repairs. The unit shut by April 13 for refueling.

Reuters, 11:45 May 13, 2014

Update: Calpine's 135 MW American Natural Gas-fired Unit in California Returns to Service by May 13

The unit returned from an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201405131515.html>

AES's 506 MW Redondo Gas-fired Unit 7 in California Shut by May 13

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201405131515.html>

Petroleum

Plantation Pipeline Reports Gasoline Release at Its Anderson, South Carolina Pump Station May 12

Kinder Morgan's Plantation Pipe Line Co. on May 12 reported a gasoline release on its pipeline system at its Anderson, South Carolina pump station. Kinder Morgan said there was no fire, and Plantation notified state and regulatory agencies. The release occurred during maintenance activities by Plantation and was fully contained on Plantation's facilities, according to Kinder Morgan.

<http://online.wsj.com/news/articles/SB10001424052702303851804579558461003204096>

Reuters, 21:14 May 12, 2014

Emerald Oil's Ron Burgundy Well Near Tioga, North Dakota Being Secured May 12 after Losing Control May 9

Crews worked to secure the Emerald Oil-owned Ron Burgundy 3-23-14H well near Tioga, North Dakota, May 12 after losing control of the well May 9 causing an unknown amount of oil, gas, and water to discharge. Officials were assessing volume estimates on the fluids released and reported workers stabilized the well and contained the liquids.

<http://www.inforum.com/event/article/id/434562/>

Phillips 66 Reports Several Minor Units Shut at Its 120,200 b/d Rodeo, California Refinery May 13

Phillips 66 reported several minor unspecified units were shut due to a brief power disruption at its Rodeo refinery in northern California, according to a filing with state pollution regulators. The filing did not mention whether the shutdowns affected production or regular operations at the refinery. There were no offsite consequences and the refinery has stabilized, the filing added.

Reuters, 19:37 May 13, 2014

Update: Tesoro Reports Unplanned Work Underway, Major Unit Shut at Its 166,000 b/d Martinez, California Refinery May 13

Tesoro Corp. said on Tuesday that unplanned maintenance activities are being conducted at its Golden Eagle refinery in Martinez, California. The email from the company did not provide any detail on specific units or the expected duration of the maintenance activities. The company said it did not expect the maintenance to have any impact on its ability to fulfill product supply commitments. The refinery reported shutdown of a major unspecified unit on Tuesday afternoon, according to a filing with regulators.

Reuters, 19:05 May 13, 2014

Shell Reports Restarting Unit at Its 255,000 b/d Scotford Upgrader Facility in Alberta May 13

Royal Dutch Shell was restarting an unspecified unit at its Scotford oil sands upgrader near Edmonton, Alberta, it said in a message posted on a community information line on Tuesday evening. There may be intermittent flaring over the next 48 hours, and there is no material impact on production from the activity, the company said.

Reuters, 22:32 May 13, 2014

Natural Gas

DCP Midstream Reports Turbine Shut Due to High Temperature at Its 80 MMcf/d Goldsmith Gas Plant in Texas May 13

DCP Midstream reported B-turbine went down due to high bearing temperature causing too much gas for the other turbine to process leading to flaring. Gas was cut to minimize flaring while making repairs. Upon completing repairs, the turbine was put back online and the flaring event ended.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=198272>

Southern Union Reports Unit Shut at Its Keystone Gas Plant in Texas May 12

Southern Union reported the scrubber dumps on unit no. 24 were not working properly causing the unit to repeatedly shut on high first stage scrubber level. Maintenance crews unplugged drain lines and increased the port size in the first stage dump valve. The engineering support group was assisting in finding a better dump control for this unit. All other available low pressure units were on at this time.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=198252>

Other News

Nothing to report.

International News

Libya's El Feel Oilfield Restarts, Pumps 35,000 b/d; El Sharara Oil Field Remains Closed – NOC

Libya's El Feel oilfield restarted production, National Oil Corp. (NOC) said on Wednesday, as it moves slowly to restore some output following protests that closed fields and ports. The government said on Monday it had reached an agreement with protesters to reopen the western El Sharara, El Feel, and Wafa oilfields and the pipelines connecting them to the Zawiya port. The El Sharara oilfield, the largest at 340,000 b/d, was still closed on Wednesday, because protesters had not yet opened the pipeline valve to the port, a field manager said. An NOC spokesman said El Feel which had a pre-shutdown production capacity of 85,000 b/d was pumping more than 35,000 b/d, helping to slightly boost national output to 250,000 b/d.

Reuters, 11:03 May 14, 2014

Energy Prices

U.S. Oil and Gas Prices			
May 14, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	102.81	101.03	94.27
NATURAL GAS Henry Hub \$/Million Btu	4.46	4.78	3.87

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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