



ENERGY ASSURANCE DAILY

Thursday Evening, December 08, 2016

Electricity

Power Fully Restored to Over 27,000 Customers in Idaho after Brief Outage Due to Substation Fire December 7

Rocky Mountain Power reported a fire at its north Rigby electrical substation in Idaho knocked out power to at least 27,528 customers on Wednesday night. The Jefferson County Sheriff's Office and Central Fire District were on the scene to determine the cause of the fire. Power was fully restored by 3:30 a.m. local time.

<https://www.rockymountainpower.net/ed/po/loi.html>

<https://www.facebook.com/rockymountainpower>

<http://www.eastidahonews.com/2016/12/fire-at-substation-leaves-thousands-without-power/>

FPL's 512 MW Point Beach Nuclear Unit 2 in Wisconsin Reduced to 75 Percent by December 8

On the morning of December 7 the unit was operating at full power.

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

NextEra Energy, First Solar Commission 250 MW Silver State South Solar Energy Center in Nevada

NextEra Energy Resources and First Solar on Thursday commissioned the Silver State South solar energy center in Clark County, Nevada. Silver State South features more than 3.4 million First Solar thin-film photovoltaic (PV) solar panels mounted on single-axis trackers that will follow the sun from east to west each day to maximize energy production. The energy will serve Southern California Edison (SCE) consumers starting in 2016, under a 20-year power purchase agreement between SCE and NextEra Energy Resources.

<http://www.prnewswire.com/news-releases/first-solar-nextera-energy-resources-celebrate-commissioning-of-silver-state-south-solar-energy-center-300375489.html>

https://www.nexteraenergyresources.com/pdf_redesign/silver_state.pdf

Petroleum

CVR Reports Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery December 5

CVR Energy reported excess hydrogen sulfide emissions at its Wynnewood, Oklahoma refinery on December 5, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 16:03 December 8, 2016

Imperial Reports Flaring at Its 187,000 b/d Strathcona, Alberta Refinery December 8

Imperial Oil Ltd reported flaring at its Strathcona, Alberta refinery on December 8, according to a community alerting phone network.

Reuters, 12:06 December 8, 2016

Natural Gas

Targa Reports Amine Treater Upset at Its 150 MMcf/d Sand Hills Gas Plant in Texas December 6

Targa reported the molecular sieve bed regen heater at its Sand Hills gas plant caught fire and was immediately isolated. Once the fire was out, maintenance was sent to identify the cause of the fire and repair the unit.

Additionally, field compressor stations were shut down to reduce inlet flow to the plant.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=248330>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
December 8, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	50.79	51.03	37.41
\$/Barrel			
NATURAL GAS			
Henry Hub	3.76	3.30	2.03
\$/Million Btu			

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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