



ENERGY ASSURANCE DAILY

Tuesday Evening, June 12, 2012

Electricity

Storms, High Winds Knock Out Power to 130,000 Alabama Power Customers in Alabama June 11

Powerful storms with high winds caused trees and limbs to crash into power lines in central Alabama Monday night, knocking out power to approximately 130,000 Alabama Power Co. customers, including about 79,000 customers in the Birmingham area. As of the latest reports Tuesday, the utility had restored power to all but 39,000 customers affected by the storm.

<http://www.montgomeryadvertiser.com/article/20120612/NEWS/120612007/Storms-leave-thousands-without-power-Alabama?odyssey=tab%7Ctopnews%7Ctext%7Cfrontpage>

<http://www.wdef.com/news/state/story/Ala-storms-leave-widespread-damage-power-outages/Wt5EZrG-p0eeX3PUCYrIug.csp>

Update: Duke Energy and Sumitomo Complete 131 MW Cimarron II Windpower Project in Kansas

Duke Energy Renewables and Sumitomo Corp. of America yesterday announced the completion of the joint venture partners' Cimarron II Windpower Project in Gray County. Kansas City Power & Light will purchase all the electricity generated by the 131 MW Cimarron II facility under the terms of a 20-year agreement.

<http://www.duke-energy.com/news/releases/2012061102.asp>

Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington at Full Power by June 12

On the morning of June 11 the unit was operating at 85 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: Nebraska Public Power District's 764 MW Cooper Nuclear Unit in Nebraska Reduced to 50 Percent by June 12

On the morning of June 11 the unit was operating at 70 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Ramped Up to 85 Percent by June 12

Entergy's River Bend nuclear unit is returning from an outage that began May 24, when operators manually shut down the reactor after an electrical fault occurred in a main feedwater pump.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Entergy's 510 MW Vermont Yankee Nuclear Unit in Vermont Reduced to 41 Percent by June 12

On the morning of June 11 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Sycamore Cogeneration's 360 MW Sycamore Natural Gas-Fired Unit in California Reduced by June 11

The unit entered an unplanned curtailment of 125 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201206111515.html>

Update: NRC Issues Safety Evaluation Report with Open Items for Proposed License Renewal at NextEra's Seabrook Nuclear Plant in New Hampshire

The U.S. Nuclear Regulatory Commission (NRC) has issued its Safety Evaluation Report (SER) with Open Items for the proposed renewal of the operating license for Seabrook nuclear Unit 1 in New Hampshire. NextEra Energy Seabrook LLC submitted an application to the NRC on June 1, 2010, to extend Seabrook's license by 20 years. The current 40-year license expires March 15, 2030. The SER identifies open items that still must be addressed by the applicant before the staff can complete its review. The open items in this SER involve consideration of operating experience and development of pressure temperature limits, alkali-silica reaction in safety-related structures, and aging-management programs for certain safety-related components. After NextEra provides satisfactory information to address the open items, the NRC staff will publish its final conclusions of its technical review of the license renewal application in an update to the SER.

<http://pbadupws.nrc.gov/docs/ML1216/ML12160A408.pdf>

<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/seabrook.html>

Petroleum

Update: Motiva Says Mechanical Issues Led to Unplanned Unit Shutdown at Its 600,000 b/d Port Arthur, Texas Refinery

Motiva Enterprises said on Monday a mechanical issue resulted in an unplanned shutdown of an unspecified unit at its Port Arthur refinery, but operators are working to understand the cause of the problem and to move toward full operations, according to a statement. "This unplanned unit shutdown is unfortunate, but we will resume normal operations as soon as it is appropriate to do so," the statement said. Two sources familiar with operations said the refinery twice failed to restart a new, 325,000 b/d crude distillation unit (CDU) over the weekend and operators subsequently discovered issues that will take at least 2 months and potentially up to 5 months to repair. The refinery's other, 275,000 b/d CDU continues to operate.

Reuters, 18:28 June 11, 2012

<http://www.cnbc.com/id/47773444>

Magellan Midstream, Occidental Petroleum Seek Commitments for Proposed 278,000 b/d BridgeTex Crude Oil Pipeline from the Permian Basin to the Houston Gulf Coast

Magellan Midstream Partners, L.P. and Occidental Petroleum Corporation announced today the launch of an open season to jointly assess customer interest to transport crude oil from Colorado City, Texas to the Houston Gulf Coast area. The proposed BridgeTex Pipeline will be capable of transporting approximately 278,000 b/d of crude oil from Colorado City to Texas City. The project includes approximately 400 miles of newly-constructed pipeline and an expansion by Magellan of its distribution system between East Houston and Texas City. Subject to sufficient commitments from shippers and necessary permits and regulatory approvals, the BridgeTex Pipeline is expected to begin service by mid-2014.

<http://www.magellanlp.com/magellannewsc.aspx?id=2147483728>

Update: Musket Completes Expansion Project at Its 60,000 b/d Crude-by-Rail Facility in Bakken Shale/Williston Basin Region

Musket Corporation announced yesterday the completion of a major expansion project at its Dore, North Dakota crude-by-rail facility. The terminal now has outbound capacity of up to 60,000 b/d of crude oil from North Dakota to markets across the country, up from 10,000 b/d before the expansion. The terminal will receive oil from trucks and pipeline through a connection to Banner Pipeline.

<http://www.musketcorp.com/PressReleaseJune11.aspx>

Update: CDU Nearing Normal Rates after Weekend Restart at BP's 413,000 b/d Whiting, Indiana Refinery – Source

The smallest of three crude distillation units (CDUs) at BP Plc's Whiting refinery is nearing normal rates after restarting over the weekend, a source familiar with operations said on Monday. Operators shut the 75,000 b/d CDU on June 1 for repairs.

<http://www.nasdaq.com/article/bps-indiana-refinery-cdu-nearing-normal-rate-after-weekend-restart-20120611-01402>

Delek Shuts SRU after Mechanical Malfunction, Emissions at Its 60,000 b/d Tyler, Texas Refinery June 10

Delek U.S. Holdings reported excess emissions from a sulfur recovery unit (SRU) on Sunday due to a mechanical malfunction at its Tyler refinery, according to a filing with the Texas Commission on Environmental Quality. Operators re-routed all acid gas to another SRU at the facility, the filing said. A filing with the U.S. National Response Center on Sunday similarly reported operators at the Tyler refinery shut an unspecified unit due to an equipment malfunction, which resulted in sulfur dioxide emissions. Operators routed feed to another furnace.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=169554>

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1014226

Unspecified Equipment Failure Leads to Emissions at Valero's 142,000 b/d Corpus Christi, Texas Refinery June 11

Valero Energy Corp. reported an unspecified equipment failure at the East Plant of its Corpus Christi refinery early Monday morning led to emissions of carbon monoxide and hydrogen sulfide, according to a filing with the U.S. National Response Center. Operators were working to secure the release at the time of the filing.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1014153

Blue Dolphin Purchases Option to Acquire Lazarus Energy's Idled 40,000 b/d Ingleside, Texas Refinery

Blue Dolphin Energy Company yesterday announced its purchase of a 180-day option to acquire an idled refinery located in Ingleside, Texas from Lazarus Energy Holdings, LLC, its largest shareholder. The refinery was constructed between 1978 and 1980 and was operated only intermittently thereafter. During its operating phase the refinery had an operating capacity of approximately 40,000 b/d, producing naphtha, jet fuel, kerosene diesel, and fuel oil. All of the refinery's tanks, vessels, pumps, piping, wiring, instrumentation, and equipment will require inspection, repair, and/or replacement prior to operation.

<http://www.blue-dolphin.com/Press-Releases.html>

Natural Gas

Equipment Malfunction Shuts Turbine at DCP Midstream's 160 MMcf/d Goldsmith Gas Plant in Texas June 11

DCP Midstream reported a b-turbine went down for emergency repairs Monday afternoon when a temperature probe blew out, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=169552>

Southern Union Reports Flaring Due at Its 140 MMcf/d Keystone Gas Plant in Texas June 11

Southern Union Gas Services reported flaring at its Keystone gas plant Monday after a cryogenic unit froze up due to a problem with the unit's chiller, according to a filing with the Texas Commission on Environmental Quality. The problems with one unit caused other units to shut on high discharge pressure, the filing said. Operators made adjustments and restored normal operations that evening.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=169562>

Other News

Nothing to report

International News

Nothing to report

Energy Prices

U.S. Oil and Gas Prices June 12, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	83.18	84.00	99.40
NATURAL GAS Henry Hub \$/Million Btu	2.22	2.32	4.92

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 and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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