



ENERGY ASSURANCE DAILY

Tuesday Evening, July 26, 2011

Electricity

Strong Winds, Possible Tornado Knock Out Power to 59,500 Customers in Ontario July 23

According to reports, five hydro towers and 22 utility poles were knocked down by the winds, leaving 28,000 Bluewater Power, 18,500 London Hydro, and 13,000 Hydro One customers without power in Ontario. According to a July 25 news report, all customers have since been restored.

<http://www.petroliatopic.com/ArticleDisplay.aspx?e=3229537>

<http://www.theobserver.ca/ArticleDisplay.aspx?e=3229751>

Update: Progress Energy's 710 MW Robinson Nuclear Unit 2 in South Carolina at Full Power by July 26

The Nuclear Regulatory Commission reported that on the morning of July 25 the unit was operating at 50 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Update: Elk Hills Power's 552 MW Elk Hills Gas-fired Unit in California Returns to Service by July 25

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 327 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201107251515.html>

Update: Entegra Power Group's 291 MW Gila River Dynamic Resource Gas-Fired Unit in Arizona Returns to Service by July 25

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 266 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201107251515.html>

SWEPSCO Settles Some Lawsuits Challenging Proposed 600 MW John W. Turk, Jr. Coal-Fired Power Plant in Arkansas July 25

Southwestern Electric Power Co. (SWEPSCO) has signed a confidential settlement of lawsuits and other actions that challenged the construction of its Turk project. The litigants agreed to withdraw all of their challenges to the plant, and SWEPSCO agreed to make commitments regarding environmental activities in the area, including a pledge not to build additional generation units at the Turk plant site. Two litigants – the Sierra Club and the national Audubon Society/Audubon Arkansas – are continuing to challenge the plant's air permit.

<https://www.swepco.com/info/news/viewRelease.aspx?releaseID=1085>

Dominion Power Moves Forward with Electric Vehicle Recharging Pilot Program July 26 – Predicts Up to 86,000 Electric Vehicles in Virginia by 2020

According to a company press release, the company is moving forward with an electric vehicle recharging pilot program following the approval of the Virginia State Corporation Commission. The pilot will test whether electric vehicle owners choose to recharge their vehicles during off-peak hours in exchange for lower electricity costs. Dominion believes there could be 86,000 electric vehicles in the state – equal to 5 percent of all vehicle sales – by 2020. If charged on peak, these vehicles could lead to an increase in the amount of peak-demand electricity that the company must supply that year by about 270 MW.

<http://dom.mediaroom.com/index.php?s=43&item=1005>

Petroleum

Kinder Morgan's Tampa-to-Orlando Jet Fuel Pipeline Ruptures in Mango, Florida July 22, Spilling 31,000 Gallons of Fuel

Operators have temporarily repaired the break in the pipeline by July 23. About 65 percent of the spill has been cleaned up. An initial investigation showed that the pipe was struck by a third party, but no other details were available.

<http://www2.tbo.com/news/pasco-news/2011/jul/24/pipeline-leaking-jet-fuel-temporarily-fixed-ar-246102/>

Update: Pro-Gadhafi Forces Fire Missiles at Oil Storage Depot in Misrata, Libya July 24

The facility is reported to be on fire. The city is running low on fuel and most gasoline stations are closed as a result of the attack.

<http://english.ruvr.ru/2011/07/26/53723197.html>

<http://af.reuters.com/article/libyaNews/idAFKHA47580420110725>

Oil-Water Mixture Spill Forces Shutdown of the Flow Station 2 Oil Separation Facility at BP's Prudhoe Bay Oil Field in Alaska July 21

About 200 gallons spilled of the mixture, which is about 30 percent crude oil. The spill was discovered on July 21, and was reported July 25. Flow Station 2 is expected to remain shut for a minimum of another four days. The facility is one of three flow stations in the eastern operating area of Prudhoe Bay.

<http://af.reuters.com/article/energyOilNews/idAFN1E76O23220110726>

Venezuela Plans to Produce 140,000 b/d of Oil by the End of 2011 from New Fields in its Orinoco Extra Heavy Crude Belt

According to the country's energy minister, the new production will come from the Junin and Carabobo blocks. The Junin 10 block is wholly owned by PdVSA.

Reuters, 11:57 July 26, 2011

Cenovus Energy and ConocoPhillips to Start Up New Coker at 362,000 b/d Wood River, Illinois Refinery in 4Q 2011

The new equipment will increase coking capacity at the two companies' refinery by 65,000 b/d.

Reuters, 10:48 July 26, 2011

Natural Gas

Nothing to report.

Other News

California Governor to Encourage Local Governments to Adopt a Uniform Solar Panel Ordinance to Ease Rooftop Installation Process

According to a SunRun report issued July 25, a streamlined permitting process would lead to a 13 percent rise in the number of homeowners installing solar panels. Governor Jerry Brown wants the state to produce 12,000 MW of electricity from distributed generation by 2020.

Reuters, 18:49 July 25, 2011

Energy Prices

U.S. Oil and Gas Prices			
July 26, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.09	97.94	79.06
NATURAL GAS Henry Hub \$/Million Btu	4.45	4.60	4.69

Source: Reuters

Energy Notes

Update: Federal Judge Approves EPA/NIPSCO Deal to Permanently Retire its 500 MW Dean H. Mitchell Coal-Fired Power Plant in Indiana and Install Pollution Controls at Three Other Coal-Fired Power Plants in Indiana

<http://dailyjournal.net/view/story/2fdb8df518834a51bf923deddbbd52b0/IN--NIPSCO-EPA/>

Two Transmission Line Problems, One Caused by Lightning, Knock Out Power to Over 20,000 PNM Customers in Albuquerque, New Mexico July 25-26 – Just 2 Customers Currently in the Dark

<http://www.kob.com/article/stories/S2214288.shtml?cat=504>

http://www.pnm.com/customers/outage_map/home.htm

Over 17,000 Cullman Electric Coop and Cullman Power Board Customers Lose Power in Cullman County, Alabama Due to TVA Transmission Line Problem July 24 – All Customers Restored Under Nine Hours Later

<http://www.cullmantimes.com/local/x1926596921/17-000-lose-power-in-Sunday-outage>

Cable Failure at Substation Kills Power to 17,000 Xcel Customers in Minnesota for Two Hours July 26

<http://www.kare11.com/news/article/931632/391/Thousands-without-power-in-west-metro->

Transmission Outage leaves 11,316 AEP Texas Customers in the Dark in Cameron County, Texas July 26 – All Restored Later in the Day

<http://www.valleycentral.com/news/story.aspx?id=644520>

Over 14,000 AEP Customers Lose Electric Service in Ohio amid Storms July 24 – Only 296 Outages Reported July 26

<http://www.whiotv.com/weather/28654736/detail.html>

<https://www.aepohio.com/outages/Default.aspx>

Suncor Energy Performing “Operational Process Work” at 135,000 b/d Edmonton, Alberta Refinery, Causing Increased Flame on Flare Stack July 24

Reuters, 13:27 July 25, 2011

Flare Stack Compressor Removed for Repairs Following Snag at Citgo’s 167,000 b/d Lemont, Illinois Refinery

Reuters, 00:16 July 26, 2011

Reuters, 00:07 July 26, 2011

Parts of I-55 in Memphis, Tennessee Closed after Gasoline Tanker Truck Hits Guard Rail, Causing Two Tanks to Explode July 24

<http://www.myfoxmemphis.com/dpp/traffic/gas-tanker-explodes-on-i-55-mfo-20110725>

One Dead, Several Injured after PJ Murphy Transportation Tanker Truck Carrying 11,000 Gallons of Gasoline Rolls Over, Leaks Fuel, and Explodes on Route 1 in Saugus, Massachusetts July 23

http://articles.boston.com/2011-07-24/news/29810313_1_gas-tanker-crash-flames-shooting-greenhouse

Two Workers Injured in Explosion on Cyclone Drilling Rig at Oil Well near Beach, North Dakota July 24

http://bismarcktribune.com/news/state-and-regional/oil-well-explodes-near-beach/article_5d48a352-b671-11e0-a37a-001cc4c002e0.html

ExxonMobil Affiliate SeaRiver Maritime Plans to Build Two 730,000 Barrel U.S.-Flagged Crude Oil Tankers to Transport North Slope Crude from Prince William Sound, Alaska to U.S. West Coast Refiners Starting in 2014 – They Will Replace Two Existing Ships

http://www.downstreamtoday.com/news/article.aspx?a_id=27323

Unknown Amount of Coal Spills after 14 Coal-Loaded Union Pacific Rail Cars Derail near Fuels, Illinois July 24 – Tracks and Bridge Damaged in Incident

<http://www.ctpost.com/news/article/Union-Pacific-probing-Ill-train-derailment-1582122.php>

CO2 Blockage Freezes Cryogen Skid at Midkiff Gas Plant in Texas July 25; Unit Restarted Later in the Day

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=157215>

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 EDT every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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

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