



ENERGY ASSURANCE DAILY

Friday Evening, June 14, 2013

Major Developments

Update: More Than 315,000 Utility Customers Remain Without Power June 14 Following Storms That Cut Power to 1.2 Million from the Midwest to the Mid-Atlantic and Southeast

Utilities worked Friday to restore power to customers affected by a massive storm system that moved through the Mid-Atlantic and Southeast yesterday evening after causing widespread power outages in the Midwest Wednesday night. The storms have cut power to 1,199,195 customers since Wednesday night. As of 3:00 p.m. EDT today, utilities reported 315,286 customers remained without power. Virginia and North Carolina were the hardest hit by the storms. Duke Energy Corp. reported more than 350,000 of its customers in the Carolinas lost power, mostly in North Carolina, at the height of the storm late on Thursday. Duke said customers in the hardest hit areas should prepare for a “multi-day” outage, with estimated restoration by Sunday night. Most customers will be restored before then. The company is bringing in additional crews from its other service territories as well as from outside agencies to assist with the restoration process. In Virginia, Dominion, which reported that 283,000 customers lost power Thursday night, reported that damage in much of central and southeastern Virginia was widespread. Restoration is expected to be completed by Saturday night for most impacted by the storms. Work will continue into Sunday for the locations most heavily affected. AEP’s Appalachian Power reported this morning that an early damage assessment in heavily impacted areas of Virginia indicates dozens of broken poles, a lot of downed wires, and tree damage. Restoration in the hardest hit areas of Roanoke and Lynchburg is expected to last at least through the weekend, with the majority of customers restored by late Saturday. Most customers in Pulaski County will be restored by Sunday evening. In West Virginia, Mercer County should be mostly restored by Sunday evening. Restoration for the remainder of West Virginia customers should wrap up by tonight.

<http://www.duke-energy.com/news/releases/2013061301.asp>

<http://www.duke-energy.com/news/releases/2013061401.asp>

<https://www.dom.com/storm-center/index.jsp>

<https://www.appalachianpower.com/outages/>

Midwest, Mid-Atlantic, and Southeast Customer Power Outages			
June 12-14			
Electric Utility	State	Peak	Latest Reported
Georgia Electric Membership Corp.	GA	3,600	2,739
Georgia Power	GA	150,000	45,000
Alliant Energy (Iowa)	IA	2,700	175
Ameren Illinois	IL	1,600	50
ComEd	IL	78,000	33
Indiana-Michigan Power	IN/MI	16,000	9,702
NIPSCO	IN	45,000	276
Delmarva	MD/DE	16,000	16
Baltimore Gas & Electric	MD	13,937	169
First Energy (Maryland)	MD	2,535	14
Pepco	MD	41,000	1,086
Consumers Energy	MI	32,000	0
Midwest Energy Cooperative	MI	2,000	199
Ameren Missouri	MO	9,100	104
Duke Carolinas	NC/SC	89,200	58,427
Duke Progress Carolinas	NC/SC	152,000	70,979
AEP Ohio	OH	39,000	3,744
Duke Energy (Ohio)	OH	3,404	138
First Energy (Ohio)	OH	3,374	54

South Central Power	OH	930	0
Duquesne Light Co.	PA	1,700	0
First Energy (Penn.)	PA	3,906	1,428
PECO	PA	7,000	3,814
PPL Utilities	PA	797	18
AEP (Tenn.)	TN	2,978	350
Memphis Gas Water & Light	TN	4,147	189
AEP (Virginia)	VA	104,000	42,942
Dominion	VA/NC	283,000	61,809
NOVEC	VA	2,815	0
Rappahannock Electric Coop.	VA	4,874	720
Shenandoah Valley Electric Coop.	VA	1,450	0
Southside Electric Coop.	VA	23,000	7,200
We Energies	WI	21,000	0
AEP (West Virginia)	WV	20,135	1,340
First Energy (West Virginia)	WV	17,013	2,571
TOTAL*		1,199,195	315,286

*Total outages represent only electric utilities listed in this table.

Sources:

- <http://www.georgiaemc.com/stormcentral/outagesbyregion.aspx>
- <https://twitter.com/georgiapower>
- <http://www.13wmaz.com/news/article/235848/52/Ga-Storms-Leave-162000-Without-Power->
- <http://sandysprings.patch.com/articles/thursday-evening-storm-down-trees-power-lines>
- <http://www.alliantenergy.com/CustomerService/StormandOutageCenter/OutageSummary/index.htm>
- <http://apps.ameren.com/outage/OutageMap.aspx?state=IL>
- https://www.comed.com/_layouts/comedsp/OutageMap.aspx
- <http://articles.chicagotribune.com/2013-06-13/national-weather-service>
- <https://indianamichiganpower.com/outages/>
- <http://www.nipscooutages.com/WSSNisourceOutageMap/outagemap.html?action=city&reloaded=true>
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- <http://www.consumersenergy.com/outagemap>
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- <http://ebill.teammidwest.com/oms/outageMap>
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- <https://www.peco.com/CustomerService/OutageCenter/OutageMap/Pages/OutageMap.aspx>
- <http://westchester.patch.com/articles/thousands-without-power-in-greater-philly-area>
- <https://www.pplelectric.com/my-account/outage-center/outage-map.aspx>
- <https://www.appalachianpower.com/outages/>
- <http://azimuth.mlgw.org/OutageSummary.php>
- <https://www.appalachianpower.com/outages/>
- <https://www.dom.com/storm-center/dominion-electric-outage-summary.jsp>
- <http://dom.mediaroom.com/2013-06-14-Dominion-Virginia-Power-Working-To-Restore-Service-To-Customers-Affected-By-Violent-Storm>
- <http://stormcenter.novec.com/index.cfm>
- http://www.loudountimes.com/news/article/more_than_15000_without_power
- <http://www.myrec.coop/outage-center/outage-summary.cfm>
- <http://www.outageentry.com/dvosm/dvOutages.php?Client=svec>
- <http://www.whsv.com/news/headlines/Without-Power-in-Shenandoah-County>

<http://www.sec.coop/content/sec-power-restoration-efforts-underway-aftermath-mid-june-thunderstorms>
<http://www.jsonline.com/hundreds-still-without-power-in-milwaukee-area-after-storm>
<http://www.we-energies.com/outagemapext/default.html>
<https://www.appalachianpower.com/outages/>
<http://www.wvec.com/news/Storm-leaves-1-dead-170K-without-power-in-Va-211475461.html>
<http://outages.firstenergycorp.com/mdwv.html>

Electricity

NY Commission Says Utilities Performed Well Overall in 2012, Excludes Major Storms; Stray Voltage Surveys Meet Expectations

The New York State Public Service Commission on Thursday received a report from Department of Public Service staff assessing electric service reliability by electric utilities in New York State and on its stray voltage findings. Overall system reliability, excluding major storms, was better than or equal to statewide performance in 2012; and utilities met stray voltage testing and inspection requirements. Staff reported that 2012 was by far the worst year for storm effects in its 24 years of recordkeeping. Hurricane Sandy caused the overwhelming majority of the storm-related outages during 2012. In total, more than two million customers in New York were affected by this event. Several other storms affected New Yorkers in 2012, including snowy wind events in January and severe thunderstorms in July, August, and September. While these storms are excluded from reliability performance because they are circumstances over which the utilities have limited control, some spillover effect in the periods following the storms may have impacted the overall performance.

<http://www3.dps.ny.gov/pscweb>

DOE Partners with Stakeholders to Help Hoboken Improve Its Electric Grid in the Aftermath of Hurricane Sandy

The U.S. Department of Energy (DOE) on Thursday announced that it will partner with the New Jersey Board of Public Utilities, City of Hoboken, and Public Service Electric & Gas Company to help assess and develop strategies for improving the reliability and resiliency of the local electric grid in Hoboken. The collaboration will help Hoboken rebuild and upgrade its electricity infrastructure by delivering a strategic design that identifies priority energy needs and energy system functions for various outage durations, evaluates potential system improvements, and estimates cost. Lessons learned from this pilot effort will be applied in helping Hoboken and other communities become more adaptive and better prepared to minimize the consequences of such disasters in the future.

<http://energy.gov/energy-department-partners-stakeholders-help-hoboken-region-improve>

Update: SDG&E Says It Will Buy Power from Apex's 300 MW Pio Pico Natural Gas-Fired Power Plant Under Construction in California to Cover the Loss from San Onofre

San Diego Gas & Electric (SDG&E) has agreed to buy power from privately held Apex Power Group's 300 MW Pio Pico natural gas-fired power plant in California, when it comes online in 2015, to maintain adequate long-term power supplies after the retirement of Southern California Edison's 2,150 MW San Onofre Nuclear Generating Station. SDG&E on Tuesday announced that, while adequate electricity supplies are lined up to meet customers' energy needs, conservation and demand response will still be vital during extremely hot weather or an unplanned power outage or transmission line emergency. SCE's recent decision to permanently shut SONGS will challenge the regional electric resource situation. In March the California Public Utilities Commission denied an application by SDG&E to buy power from Pio Pico and another plant called Quail Brush. The regulator at that time said the utility did not demonstrate a need for additional power before 2018. Now that SONGS will permanently close, the PUC allowed SDG&E to file a new application to buy power from either Pio Pico or Quail Brush or by filing a new application.

<http://www.reuters.com/article/2013/06/12/utilities-sempra-sandiego-idUSL2N0EO1BH20130612?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

California Public Utilities Commission Proposes Electric Storage Procurement Targets for PG&E, SDG&E, and SCE

The California Public Utilities Commission on Monday issued an Assigned Commissioner's Ruling (ACR) that proposes potential procurement targets expressed in megawatt amounts for three investor-owned utilities operating in California: Pacific Gas and Electric (PG&E), San Diego Gas & Electric (SDG&E), and Southern California Edison (SCE). The ACR sets out a proposal for planning, procurement, and evaluation of energy storage and its emerging role within the electric system, in an effort to facilitate the wider use of renewable energy. The utilities would be required to procure 1,325 MW of storage capacity by 2020 through reverse auctions that will start in June 2014 and be held biannually in 2016, 2018, and 2020. Public comments on the proposal will be accepted next month and the commission is expected to issue its final ruling by October, as required under a 2010 law.

<http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M065/K706/65706057.PDF>

Update: TVA Indefinitely Delays New Construction on the 1,260 MW Bellefonte Nuclear Power Plant in Alabama Due to Budget Reductions

The Tennessee Valley Authority (TVA) on Wednesday announced impending budget reductions at the Bellefonte Nuclear Plant in Alabama will indefinitely delay new construction there as the company seeks to complete construction on Watts Bar Unit 2 in Tennessee, which is scheduled to be in operation by the end of 2015. Work on the 1,260 MW Bellefonte plant began in 1974 but was halted in the late 1980s. Work on the plant restarted in late 2011, but stalled again early in 2012, when TVA said that it would not start working on the completion of the Bellefonte unit until after the initial fuel loading at Watts Bar 2. The decision is in part the result of very low natural gas prices, which make it difficult for the electric industry to justify the massive costs of new nuclear plants.

http://www.tva.com/news/releases/aprjun13/bellefonte_budget.html

<http://finance.yahoo.com/news/tva-cuts-530-jobs-spending-202835300.html>

Update: Southern's 830 MW Farley Nuclear Unit 1 in Alabama Restarts, Ramp Up to 15 Percent by June 14

Farley 1 is returning from an outage that began June 11, when the unit tripped from full power due to the loss of a startup transformer. On the morning of June 13 the unit was not operating.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: NRC Says Contractors Missed Readings Showing Cracked Vessel Head at Duke Energy's Harris Nuclear Power Plant in North Carolina

The U.S. Nuclear Regulatory Commission (NRC) on Thursday said during a public meeting that its inspectors were still working to determine why contractors hired to look for flaws at Duke Energy's Shearon Harris nuclear power plant in North Carolina last year missed a quarter-inch spot of corrosion and cracking on the reactor's vessel head. Different operators reviewing year-old data recently discovered the problem and shut the reactor May 15 to investigate. Four smaller spots were fixed during a refueling outage last year, but the flaw that forced the May 15 shutdown at the Harris plant wasn't found until new contractors reviewed ultrasonic tests from last year. The NRC is still trying to determine why a pair of outside analysts independently failed to spot the problem, and why the spot wasn't caught by later reviews of the data last year. The reactor vessel head will now be checked for similar cracks every time the reactor is refueled, every 18–24 months. A final NRC inspection report will be released by July 11.

<http://finance.yahoo.com/news/nrc-still-seeking-why-spot-005831184.html>

Xcel Reports Partial Loss of Offsite Power at Its 578 MW Monticello Nuclear Unit 1 in Minnesota June 13

Xcel Energy reported that while preparing for an equipment test Thursday afternoon, the Monticello Nuclear Generating Plant lost offsite power on its normal offsite power feed, according to a filing with the U.S. Nuclear Regulatory Commission. Power for safety related loads was automatically transferred to the alternate offsite power source. The Emergency Diesel Generators started as designed but did not load onto the safety related busses due to the availability of offsite power. Operators stabilized the plant, which is shutdown for a refueling and maintenance outage, in less than an hour and were investigating the cause of the event. Operators were working to restore the normal offsite power feed.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130614en.html>

Update: PSE&G Reports Pressure Boundary Leakage at Its 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey June 13

Public Service Electric & Gas (PSE&G) reported that on Thursday, during the initial walkdown following a forced outage at Hope Creek Unit 1, operators observed water leaking from a 40-percent circumferential crack in a weld on a vent line adjacent to the outboard isolation valve, according to a filing with the U.S. Nuclear Regulatory Commission. The estimated leakage rate through the crack is less than one gallon per minute. Hope Creek 1 has been shut since Tuesday, when operators manually shut the reactor after the Unit 1-B Circulating Water Pump tripped.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20130614en.html>

Minnesota to Retrofit 585 MW Boswell Coal-Fired Unit 4 in Minnesota to Comply with EPA Regulations

Minnesota Power, a division of ALLETE Inc., on June 6 announced the Minnesota Public Utilities Commission (MPUC) has approved the company to move forward in the regulatory process needed to retrofit the 585 MW Boswell coal-fired Unit 4. The project will reduce mercury emissions by 90 percent by 2016. The Boswell 4 retrofit project, first announced in May 2012, will meet requirements in the U.S. Environmental Protection Agency's (EPA) Mercury Air Toxics Standards Rule and the Minnesota Mercury Emission Reduction Act. The commission approved a motion that the installation of new environmental controls did not require an environmental assessment worksheet, an assessment routinely done for new projects to determine potential environmental impact and for which the Minnesota Center for Environmental Advocacy had petitioned. Minnesota Power plans to begin construction on the project this summer, pending approval of an air permit from the Minnesota Pollution Control Agency.

http://www.mnpower.com/Content/Documents/Company/PressReleases/2013/20130606_NewsRelease.pdf

AEP to Purchase Wind Power from EDP Renewables' Planned 200 MW Headwaters Wind Farm in Indiana

American Electric Power (AEP) will increase the amount of wind power it delivers in Indiana, Michigan, and Oklahoma in response to Federal regulations limiting emissions from the company's mostly coal-fired power plants. This includes an agreement between Indiana-Michigan Power (I&M) and EDP Renewables North America, announced on Monday, that will result in the construction of the Headwaters Wind Farm in Randolph County, Indiana. I&M will add 200 MW of generation from Headwaters to its generation portfolio under a 20-year power purchase agreement. Headwaters Wind Farm's turbines will be connected to AEP's transmission system to deliver power to I&M customers in Michigan and Indiana. Construction is scheduled to begin by the end of this year, for operation by the end of 2014.

<http://www.pal-item.com/article/20130611/NEWS01/306110014/Wind-farm-coming-to-Randolph-County>

<http://www.reuters.com/article/2013/06/12/utilities-aep-windpower-idUSL2N0EO13520130612?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

Petroleum

Update: Citgo Says All Units Except Hydrotreater Back Online after Production Resumes at Its 167,000 b/d Lemont, Illinois Refinery Following Lightning Strike June 12

Citgo Petroleum Corp. said a hydrotreater was still down at its Lemont refinery after production returned to normal within hours following a thunderstorm on Wednesday. The hydrotreater is expected to return to full operation in a couple of days, a company official said. Several units were shut on Wednesday after the refinery was struck by lightning.

Reuters, 18:29 June 13, 2013

Exxon Restarts Compressor at Its 238,600 b/d Joliet, Illinois Refinery by June 14 after Heavy Rainfall Causes Unplanned Shutdown June 12

ExxonMobil Corp. restarted a compressor at its Joliet refinery after it was shut due to rain entering a conduit on Wednesday evening, according to a filing with the Illinois Emergency Management Agency. The incident led to sulfur dioxide emissions for slightly more than 30 minutes.

Reuters, 04:00 June 14, 2013

Update: Chevron Restores Normal Operations at Its 245,271 b/d Richmond, California Refinery by June 13

Chevron Corp. on Thursday reported it has introduced feed to the sole crude distillation unit (CDU) and restored normal operations at its Richmond refinery, according to a spokeswoman. Operators restarted the CDU on April 26 following a lengthy outage that began August 6, 2012, when a fire caused major damage to the unit. The refinery has been producing motor fuels at about 50 percent of capacity during repairs.
Reuters, 11:00 June 13, 2013

Chevron to Shut Two Crude Units at Its 279,000 b/d El Segundo, California Refinery This Summer for Maintenance and Repairs

Chevron Corp. is planning to shut two crude units at its El Segundo refinery for maintenance and repairs later this summer, according to a person familiar with operations at the plant. Chevron will shut the No. 4 crude unit next month for short-term repairs. The No. 2 crude unit will also be brought down in August for a maintenance turnaround expected to last several weeks.
<http://www.bloomberg.com/news/2013-06-13/los-angeles-gasoline-gains-on-tankers-as-chevron-plans-repairs.html?cmpid=yhoo>

Chevron Reports Small PCB Leak at Its 93,500 b/d Kapolei, Hawaii Refinery June 12

Chevron Corp. reported a leak of 20 gallons of oil, possibly containing polychlorinated biphenyls, occurred at its Kapolei, Hawaii refinery Wednesday as operators prepared to move a transformer onsite, according to a filing with the U.S. National Response Center. Operators secured the release.
http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1050230

Update: Marathon Restarts FCCU, Restores Normal Operations at Its 451,000 b/d Texas City, Texas Refinery by June 14

Marathon Petroleum Corp. reported the fluid catalytic cracking unit (FCCU) at its Galveston refinery was back online and operations were normal on Friday. On June 7 operators reported a plant-wide shutdown at the refinery after discovering a leak on the FCCU. Operators restarted crude units and other operations over the following weekend, but the FCCU had remained shut for repairs.
Reuters, 08:42 June 14, 2013

Valero Reports Sour Naphtha Spill at Its 310,000 b/d Port Arthur, Texas Refinery June 12; Increasing HCU to Planned Rates after Restarting It by June 14

Valero Energy Corp. reported emissions at its Port Arthur refinery Wednesday afternoon were caused when approximately 60 barrels of sour naphtha spilled from Tank 926 into a secondary containment space, according to a filing with the Texas Commission on Environmental Quality. In a separate report, a spokesman said the refinery restarted a 45,000 b/d hydrocracking unit (HCU) and was increasing the unit to planned rates Friday.
Reuters, 10:07 June 14, 2013
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184060>

Unspecified Process Upset Causes Emissions at Phillips 66's 146,000 b/d Borger, Texas Refinery June 14

Phillips 66 reported a process upset at its Borger refinery early this morning led to emissions, according to a filing with the Texas Commission on Environmental Quality.
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184105>

Phillips 66 Reports Normal Operations at Its 238,000 b/d Linden, New Jersey Refinery June 12 after Employee is Exposed to Hydrogen Sulfide

Phillips 66 said operations were not affected at its Linden refinery after an employee was hospitalized following an exposure to hydrogen sulfide on Wednesday. The employee was released from the hospital later the same day, a spokesman said.
Reuters, 15:16 June 13, 2013

Update: U.S. Justice Department, State of Arkansas Sue ExxonMobil over Pegasus Pipeline Crude Oil Spill in Arkansas; Seeking Civil Penalties

<http://www.reuters.com/article/2013/06/13/us-exxon-arkansas-suit-idUSBRE95C17420130613?feedType=RSS&feedName=businessNews>

Update: Imperial Says Decision on Future of Its 82,000 b/d Dartmouth, Nova Scotia Refinery Could Come by Month's End

Imperial Oil Ltd. on Thursday said a final decision on the future of its 82,000 b/d Dartmouth refinery could come by the end of this month. Chief Executive Rich Kruger said the company is considering alternatives—continued operation, sale, or conversion to a terminal—and is in the final stages of deciding on the future of its least-profitable refinery, which needs to import high-priced sea-borne crude oil instead of processing the discounted Canadian oil used by the company's three other refineries.

<http://www.reuters.com/article/2013/06/13/imperialoil-dartmouth-sale-idUSL2N0EP1BB20130613?feedType=RSS&feedName=marketsNews&rpc=43>

Update: Kinder Morgan Says Restarting Its 307,000 b/d Trans Mountain Crude Oil Pipeline in British Columbia will Require Approval from Regulators after Spill

Kinder Morgan Energy Partners LP shut its 307,000 b/d Trans Mountain pipeline for repairs Wednesday after operators discovered around 12 barrels of oil had spilled near Kingsvale, British Columbia. The leak was discovered after an in-pipe pigging device flagged a section of the pipeline as having a potential defect. Crews are expected to install a permanent repair sleeve that will allow the line to reopen as soon as Kinder Morgan receives approval from Canada's National Energy Board. The company has not estimated when the pipeline, which carries Canadian crude from Edmonton, Alberta to the Vancouver area and Puget Sound, will restart.

<http://www.reuters.com/article/2013/06/13/transmountain-pipeline-spill-idUSL2N0EP0SY20130613?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>
<http://www.abbynews.com/news/211493231.html>

Update: Imperial Oil Expects Full Production at Its 110,000 b/d Kearl Oil Sands Project in Alberta this Summer; Second Train to Startup within Weeks

Imperial Oil Ltd. on Thursday said that output from its recently opened Kearl oil sands project in Alberta is set to grow as the company completes additional work on the project. Production of mined diluted bitumen from the first of three froth treatment trains began in late April and has ramped up to its current rate of 40,000 b/d of production. Startup of two additional bitumen froth trains is planned this year—with the second train opening “in the next couple of weeks,” a spokesman said. The project will reach its full 110,000 b/d capacity over the summer.

<http://www.reuters.com/article/2013/06/13/imperialoil-kearl-production-idUSL2N0EP0S420130613?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

Alberta Oil Sands Mines Unaffected by Local Floods June 12

Oil sands mining operations in northern Alberta were unaffected by severe flooding on Wednesday around Fort McMurray, where a state of emergency has been declared. The Hangingstone River burst its banks on Tuesday, forcing nearby residents to evacuate. Another 3.1 inches of rain is forecast to fall over the next 3–4 days. Fort McMurray mines produce about 800,000 barrels per day. Spokespersons for Shell, Imperial Oil Ltd., and Syncrude Canada Ltd. said mining operations were continuing as normal.

Reuters, 16:11 June 12, 2013

Natural Gas

Xcel Energy Halts Natural Gas Service to Colorado Neighborhood after Explosion June 13

Xcel Energy Inc. on Thursday halted natural gas service to a neighborhood in Westminster, Colorado after a blast destroyed one home, a spokesman said. Xcel and local emergency officials were working to secure the area, and will begin an investigation to determine the cause of the explosion once it becomes safe to do so.

<http://www.bloomberg.com/news/2013-06-13/xcel-energy-halts-gas-to-colorado-neighborhood-after-explosion.html?cmpid=yhoo>

Western Gas Partners to Build 300 MMcf/d Lancaster II Natural Gas Processing Plant in Colorado

Western Gas Partners, LP on Tuesday announced it will begin the construction of a second cryogenic processing train at its Lancaster plant in the Denver Julesburg Basin (“Lancaster II”) in 2013. Lancaster II is expected to have a capacity of 300 MMcf/d with throughput of 200 MMcf/d guaranteed by a subsidiary of Anadarko. The new train is projected to commence operations in the first quarter of 2015. The partnership has received air permits for Lancaster II from the Colorado Department of Public Health and Environment.

<http://www.westerngas.com/investor/pages/NewsReleases/WES-News-Release.aspx?release-id=1829276>

Enterprise Reports Emissions from Its Mont Belvieu NGL Complex in Texas June 11

Enterprise Products Partners LP reported unspecified emissions from the South Plant of its natural gas liquids (NGL) complex in Texas Tuesday afternoon, according to a filing with the Texas Commission on Environmental Quality. Emissions related to the incident continued for 20 hours, the filing said.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183999>

Scrubber Failure Shuts Sulfur Plant at DCP Midstream's 160 MMcf/d Goldsmith Gas Plant in Texas June 11

DCP Midstream reported that an acid gas scrubber mechanical failure tripped a sulfur plant emergency shutdown valve at its Goldsmith plant Tuesday night, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=184009>

Enbridge Reports Leak on Its CD-12 Natural Gas Pipeline in Texas June 11

Enbridge reported its CD-12 natural gas pipeline experienced a leak near Woodlawn, Texas Tuesday afternoon, according to a filing with the Texas Commission on Environmental Quality. Operators were working to isolate the affected segment by closing mainline block valves.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183963>

Texstar Field Services Reports Leak on 6-Inch Del Ray Natural Gas Pipeline Leak in Texas June 10

Texstar Field Services reported it discovered a leak on its 6-inch Del Ray natural gas pipeline in Texas during routine maintenance Monday afternoon, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=183946>

Other News

Nothing to report.

International News

Armed Tribesmen's Blast Halts Flow of Oil on 125,000 b/d Maarib Crude Oil Pipeline in Yemen June 14

Armed tribesmen on Thursday blew up Yemen's main oil export pipeline linking oilfields in the country's northeastern Maarib province to an export terminal on the Red Sea, halting the flow of oil, a provincial security official and witnesses said.

http://news.xinhuanet.com/english/world/2013-06/13/c_132452792.htm

<http://news.msn.co.nz/worldnews/8674391/yemen-tribesmen-blow-up-oil-pipeline>

<http://www.albawaba.com/news/tribesmen-blow-yemen-pipeline-1-soldier-dead-499194>

Energy Prices

U.S. Oil and Gas Prices			
June 14, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.49	96.04	83.27
NATURAL GAS Henry Hub \$/Million Btu	3.73	3.99	2.18

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

Please direct comments and questions to: ead@oe.netl.doe.gov