



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Tuesday Evening, May 31, 2011

Electricity

Thunderstorms Knock Out Power to Over 220,000 Customers across the U.S. Midwest May 29-31

Sunday thunderstorms brought rain, wind, lightning, and at least one EF1-rated tornado to the U.S. Midwest over the weekend. At least 450 flights at Chicago airports were canceled; no deaths were reported. Power was knocked out to some 222,000 customers, with the greatest number of outages in Michigan and North Dakota. Utilities reported many poles were knocked down, and Cass County Electric Cooperative in North Dakota reported problems with multiple electric substations due to the storms.

U.S. Midwest Customer Power Outages			
May 29-31			
Electric Utility	State	Peak	Latest Reported
Consumers Energy	MI	116,000	32,000
DTE Energy	MI	31,000	1,000
Indiana Michigan Power	MI/IN	3,030	116
Midwest Energy Cooperative	MI/IN/OH	4,900	397
Xcel	ND	26,000	19,000
Cass County Electric Cooperative	ND	7,600	182
NIPSCO	IN	20,700	57
Moorhead Public Service	MN	13,000	12
TOTAL *		222,230	52,764

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

Sources:

http://www.upi.com/Top_News/US/2011/05/29/Flights-canceled-power-cut-in-III-Mich/UPI-16821306727348/?spt=hs&or=tn

http://www.mlive.com/news/kalamazoo/index.ssf/2011/05/25000_consumers_energy_custome.html

Consumers Energy: <http://www.consumersenergy.com/News.aspx?id=4668&year=2011>

DTE Energy: <http://www.dteenergy.com/map/outage.html> ,

<http://www.freep.com/article/20110531/NEWS05/105310334/Cancer-cases-cause-concern>

Indiana Michigan Power: <https://www.aepcustomer.com/outagemap/main.aspx?region=im> ,

<http://www.fox28.com/Global/story.asp?S=14747437>

Midwest Energy Cooperative: <http://www.teammidwest.com/2011/05/31/power-outage-update-may-31-at-1040-a-m/> , <http://www.teammidwest.com/2011/05/29/midwest-energy-reports-4900-without-power-may-29-7-p-m/> ,

Xcel:

[http://www.xcelenergy.com/About_Us/Energy_News/Emergency_Notices/Tuesday, May 31, N.D. Storm Outage Update](http://www.xcelenergy.com/About_Us/Energy_News/Emergency_Notices/Tuesday,_May_31,_N.D._Storm_Outage_Update)

Cass County Electric Cooperative: <http://www.valleynewslive.com/story/14753841/power-outage> ,
<http://outage.kwh.com/>

NIPSCO: <http://www.nipscooutages.com/WSSNisourceOutageMap/outagemap.html?action=city&reloaded=true> ,
<http://www.nipsco.com/stormcenter> , <http://www.fox28.com/Global/story.asp?S=14747437>

Moorhead Public Service: <http://www.mpsutility.com/index.php/mps-news-releases/228-moorhead-public-service-continues-to-restore-power>: <http://www.valleynewslive.com/story/14753841/power-outage>

Update: Only Scattered Outages Remain from Last Week's Storms across the U.S. East Coast May 31

PPL declared last week's storm to be the worst for the company since 2007. A total of 191,000 PPL customers lost power during the storm. NYSEG distributed dry ice and water to its customers over the weekend as it worked to restore its customers, declaring it to be the worst storm in years for damaging power lines and infrastructure.

<http://republicanherald.com/news/storm-worst-since-2007-ppl-says-1.1154553>

http://www.pennlive.com/midstate/index.ssf/2011/05/midtown_harrisburg_customers_s.html

<http://www.timesunion.com/default/article/Hundreds-still-without-power-in-Pa-after-storms-1402679.php>

http://centralny.ynn.com/content/top_stories/545079/nyseg-water-and-dry-ice-distribution-continue/

<http://www.wbng.com/news/local/NYSEG-This-Is-Not-Something-We-See-Often-122809974.html>

Update: East Coast Thunderstorms Leave Thousands of Dominion and Pepco Customers in the Dark in the Chesapeake Region May 27-28

Dominion reported a peak outage of 31,355 on May 27, with most customers restored on May 28. Pepco reported a peak of 7,799 customers without power in Maryland, and 1,855 customers without power in the District of Columbia. Only scattered Pepco outages remain as of latest reports.

<http://www.dom.com/storm-center/dominion-electric-outage-summary.jsp>

<http://www.pepco.com/home/emergency/maps/stormcenter/>

<http://www.nbcwashington.com/news/local/Severe-T-Storm-Watches-Issued-122729034.html>

<http://www.wjla.com/articles/2011/05/severe-weather-expected-in-parts-of-virginia-61463.html>

Update: PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Reduced to 80 Percent by May 30, at Full Power by May 31

The Nuclear Regulatory Commission reported that on the morning of May 29 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

TVA's 1,125 MW Watts Bar Nuclear Unit 1 in Tennessee Shut by May 29, Ramped Up to 25 Percent by May 31

According to a filing with the Nuclear Regulatory Commission (NRC), the reactor tripped due to a turbine trip. The NRC reported that on the morning of May 28 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110531en.html>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: NMC's 578 MW Monticello Nuclear Unit in Minnesota Operates at Various Rates May 29-31 – Unit Ramps Up to 92 Percent by May 31.

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 51 percent. The unit ramped up to 88 percent by May 29, but was subsequently reduced to 48 percent by May 30. The unit then ramped up to 92 percent by May 31.

Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 1,134 MW Limerick Nuclear Unit 2 in Pennsylvania Shut May 29, Scrammed again May 30

According to a May 29 filing with the Nuclear Regulatory Commission (NRC), the unit likely scrambled from 75 percent power due to “a low pressure condition in the EHC [Electro Hydraulic Control] system.” According to another filing with the NRC, operators manually scrambled the unit from 0 percent power on May 30 “when both the ‘2A’ and ‘2B’ Recirculation Pumps tripped.” The cause of the trip is under investigation. The NRC reported that on the morning of May 28 the unit was operating at 88 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110531en.html>

Information also derived from the NRC Power Reactor Status Reports:

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

Duke Energy's 846 MW Oconee Nuclear Unit 2 in South Carolina Reduced to 20 Percent by May 30

The Nuclear Regulatory Commission reported that on the morning of May 29 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 1,154 MW Braidwood Nuclear Unit 2 in Illinois Ramped Up to 96 Percent by May 30

The Nuclear Regulatory Commission reported that on the morning of May 29 the unit was operating at 55 percent. Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 850 MW Dresden Nuclear Unit 3 in Illinois Reduced to 71 Percent by May 29, at Full Power by May 30

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey at Full Power by May 29

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 77 percent. Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 1,093 MW Peach Bottom Nuclear Unit 3 in Pennsylvania at Full Power by May 29

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 80 percent. Information derived from the NRC Power Reactor Status Reports:

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

Update: TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama at Full Power by May 29

All three units at the Tennessee Valley Authority (TVA) plant were shut on April 27 after losing outside power due to thunderstorms and tornadoes throughout the U.S. The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 89 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama at Full Power by May 29

All three units at the Tennessee Valley Authority (TVA) plant were shut on April 27 after losing outside power due to thunderstorms and tornadoes throughout the U.S. The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 86 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Update: Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois at Full Power by May 29

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 81 percent. Information derived from the NRC Power Reactor Status Reports:

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

Update: AES's 227 MW Huntington Beach Gas-Fired Unit 4 in California Experiences Problems May 27-29 – Returns to Service by May 30

According to the California Independent System Operator, the unit reported a return from an unplanned outage by May 27, followed by a new unplanned outage by May 29. The unit then reported a return to service by May 30.

<http://www.caiso.com/unitstatus/data/unitstatus201105271515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105291515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105301515.html>

AES's 506 MW Redondo Beach Gas-Fired Unit 7 in California Returns to Service by May 28, then Shuts by May 30

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment by May 28, then reported an unplanned outage by May 30.

<http://www.caiso.com/unitstatus/data/unitstatus201105281515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105301515.html>

Ace Cogeneration's 118 MW Ace Cogeneration Coal-Fired Unit in California Shut by May 27, Returns to Service by May 29

According to the California Independent System Operator, the unit reported a return from an unplanned outage by May 29. The unit previously reported an unplanned outage by May 27.

<http://www.caiso.com/unitstatus/data/unitstatus201105271515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105291515.html>

Intermountain's 900 MW Intermountain Coal-Fired Unit 1 in California Shut by May 28, Returns to Service by May 29

According to the California Independent System Operator, the unit reported a return from an unplanned outage by May 29. The unit had previously reported an unplanned outage by May 28.

<http://www.caiso.com/unitstatus/data/unitstatus201105281515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201105291515.html>

Calpine's 751 MW Pastoria Gas-Fired Unit in California Returns to Service by May 27

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment by May 27.

<http://www.caiso.com/unitstatus/data/unitstatus201105271515.html>

Duke Energy's 510 MW Moss Landing Gas-Fired Unit 1 in California Returns to Service by May 27

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment by May 27.

<http://www.caiso.com/unitstatus/data/unitstatus201105271515.html>

Update: Emergency Diesel Generators Start Again after Second Loss of Startup Power at PG&E's 1,150 MW Diablo Canyon Nuclear Unit 1 May 27

According to a filing with the Nuclear Regulatory Commission (NRC), Unit 1 startup power was lost due to transformer problems, causing emergency diesel generators (EDGs) to start in the standby mode. All Unit 1 EDGs were subsequently shut down. According to the NRC filing, the "cause of the event was a human performance error." In an earlier NRC filing, operators reported a similar problem on May 26.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110531en.html>

E.ON Climate & Renewables North America plans 200MW Wildcat-1 Wind Farm in Indiana

E.ON announced plans to construct a 200 MW wind farm in Indiana. Electricity from the Wildcat-1 project will be sold to Indiana Michigan Power through a 20-year agreement. Construction is expected to begin by November with full operation anticipated by the end of 2012. The project will stretch over portions of Madison, Tipton, Grant and Howard counties in Indiana. Wildcat-1 is subject to regulatory approval.

<http://www.ibj.com/massive-wind-farm-planned-north-of-indianapolis/PARAMS/article/27464>

<http://www.indianamichiganpower.com/info/news/viewRelease.aspx?releaseID=1048>

Power Outage Leads Enbridge to Shut and Curtail Oil Pipelines May 29 – Company's 290,000 b/d, Indiana-to-Ontario Line 6B Restarts at Reduced Rates May 30

Enbridge shut its 290,000 b/d Line 6B due to storm-related power outages in Michigan. The shutdown of Line 6B also led to the shutdown of Enbridge's 670,000 b/d due to full storage tanks in Griffith, Indiana. The company also shut its Wisconsin-to-Indiana Line 6A and its Ohio-to-Michigan Line 17, while reducing rates along its 800,000 b/d, Alberta-to-Wisconsin Line 4. Line 6B has since been restarted, but at reduced rates. The company expected to restart Line 6A on May 31.

Reuters, 11:57 May 31, 2011

<http://af.reuters.com/article/energyOilNews/idAFN3129960420110531>

<http://www.bloomberg.com/news/2011-05-31/enbridge-starting-lines-6a-6b-after-storm-caused-outages.html>

TransCanada Shuts 591,000 b/d, Alberta-to-Oklahoma Keystone Oil Export Pipeline by May 29 Due to Leak in Kansas

The company shut the line due to a 40-barrel leak at a Kansas pumping station. The line was shut for six days earlier this month following a spill at a North Dakota pumping station.

<http://af.reuters.com/article/energyOilNews/idAFN3129094420110531>

Small Leak Shuts Wolverine Pipeline in Illinois by May 27

According to a company representative, a small volume of gasoline and diesel was found to be leaking at a site near Monee, Illinois. The line has been shut while the leak is investigated though it had been scheduled to be closed and out of service this weekend before the leak was reported.

Reuters, 12:32 May 27, 2011

Update: Full Production Expected in 16 to 18 Months at Devon Energy's Proposed 35,000 b/d Jackfish 2 Oil Sands Project in Alberta

The company's CEO announced on May 25 that Devon Energy has begun injecting steam into heavy oil wells at the second phase of the Jackfish project; full production at the second phase should begin in 16 to 18 months. The first phase is currently producing 35,000 b/d, and a third phase of similar size is also proposed. The company is also proposing additional phases at the adjacent Pike oil fields.

<http://www.mining.com/2011/05/25/devon-sees-full-output-at-jackfish-2-in-18-months/>

Massive Forest Fire Stops Work at Imperial Oil's Kearl Oil Sands Site in Alberta by May 30

Though work has been halted, the company did not call for an evacuation. The company plans to produce 345,000 b/d at the Kearl development, with the first phase producing 110,000 b/d.

<http://www.canada.com/health/story.html?id=4863749>

http://www.google.com/hostednews/canadianpress/article/ALeqM5htC1omOYcwfk4M02xD8UVkF_MsSg?docId=6977181

PBF Energy Begins, then Halts, Restart of Gasoline-Making FCC at 182,000 b/d Delaware City, Delaware Refinery May 28

The restart of the fluid catalytic cracking unit (FCC) at the refinery was halted due to a malfunction. The company still plans to finish starting up the refinery in the second quarter of 2011. PBF Energy acquired the refinery after Valero shuttered it in November 2009.

Reuters, 09:59 May 31, 2011

Reuters, 17:05 May 29, 2011

<http://online.wsj.com/article/BT-CO-20110531-709528.html>

Available Storage at Cushing, Oklahoma Up by Nearly 2.8 Million Barrels: EIA

According to the latest numbers from the Energy Information Administration (EIA), total capacity at Cushing, Oklahoma facility for crude oil, petroleum products and certain biofuels rose from 55.067 million bbls in September to 57.859 million bbls by the end of March.

Reuters, 11:37 May 31, 2011

ExxonMobil Restarts Unit at 238,000 b/d Joliet, Illinois Refinery by May 29

According to a filing with federal regulators, the company restarted the unit by May 29. In an earlier filing, Exxonmobil reported that the unit experienced a malfunction May 21-22.
Reuters, 17:40 May 29, 2011

Update: Unscheduled Maintenance on Marathon's 140,000 boe/d Alvheim FPSO Shut Production at Lundin Petroleum's Alvheim and Volund Fields Offshore Norway for 13 Days in May

The company shut the Alvheim floating production, storage, and offloading (FPSO) unit on May 15 to perform work on its fire prevention system, following an earlier shutdown on May 5. With the FPSO back in service, production has resumed at both the Alvheim and Volund fields. The FPSO normally produces around 140,000 boe/d.

http://www.rigzone.com/news/article.asp?a_id=107572

<http://www.upstreamonline.com/live/article257118.ece>

Natural Gas

Devon Energy's New 200 MMcf/d Natural Gas Processing Plant near Calumet, Oklahoma Currently Offline Due to May 24 Tornado Damage

The plant was damaged by flying debris from last week's tornado, according to a company spokesman. According to reports, the storm also destroyed a drilling rig owned by Cactus Drilling near the plant. Devon's gas plant will remain down for "a number of weeks" as the company makes repairs. The company has recently been producing 160 MMcf/d of gas in western Oklahoma.

<http://newsok.com/tornado-damage-idles-devon-energy-plant/article/3571383>

Trains on Amtrak's Northeast Corridor and North Jersey Coast Line Briefly Halted by Gas Leak May 31

Service on Amtrak's Northeast Corridor and the North Jersey Coast Line was halted briefly while authorities responded to a reported gas leak. Amtrak issued a statement that service had been restored but that some delays were expected. Latest reports indicate that service has also been restored on the North Jersey Coast Line and trains are running close to their scheduled times.

<http://www.bloomberg.com/news/2011-05-31/amtrak-new-jersey-transit-train-service-is-restored-after-gas-leak-probe.html>

<http://www.app.com/article/20110531/NJNEWS/305310044/Service-restored-after-gas-leak-halts-NJ-Transit-trains?odyssey=nav%7Chead>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices May 31, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	102.89	98.64	74.37
NATURAL GAS Henry Hub \$/Million Btu	4.63	4.32	4.22

Source: Reuters

Atlantic City Electric Reports 12,259 New Jersey Customers in the Dark May 29

<http://www.atlanticcityelectric.com/home/emergency/maps/outage/>

Update: Empire District Electric “Believes” Service Has Been Restored to Nearly All Customers Who Are Able to Receive Service in Tornado-Stricken Missouri Service Area May 31

<https://www.empiredistrict.com/DocHandler.ashx?id=5208>

<http://www.kspr.com/news/local/kspr-joplin-tornado-empire-district-electric-company-damage-20110529.0,1896549.story>

ERCOT Reports Hot Weather Pushes Demand to New May Record in Texas May 27

Reuters, 18:38 May 27, 2011

Duke Energy's 2,538 MW Oconee Nuclear Power Plant in South Carolina Soon to Become First Nuclear Plant in U.S. to Use Digital Controls for Operating and Safety Systems

<http://finance.yahoo.com/news/SC-nuclear-plant-becoming-1st-apf-652949733.html?x=0&v=5>

Flaring Reported after Unspecified Unit Has Unplanned Shutdown at ExxonMobil's 149,500 b/d Torrance, California Refinery May 28 – Unit Has since Been Restarted

Reuters, 17:20 May 29, 2011

Reuters, 18:33 May 30, 2011

<http://online.wsj.com/article/BT-CO-20110531-709528.html>

Interstate 5 in Los Angeles, California Closed for Five Hours after Tanker Truck Carrying 4,800 Gallons of Gasoline Collides with Two Tractor-Trailers – Tanker Leaks Two Gallons per Minute for Unspecified Amount of Time

<http://www.sacbee.com/2011/05/26/3655865/tanker-crash-closes-la-freeway.html>

Compressor Shuts, Restarts at ConocoPhillips's 247,000 b/d Sweeny, Texas Refinery May 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155023>

Governor Proposes Immediate Ban on Building Coal-Based Electricity Generation Projects in New Jersey May 26

<http://www.environmentalleader.com/2011/05/27/new-jersey-pulls-out-of-rggi-bans-coal-plants/>

DCP Midstream Unable to Accept Produced Gas at Texas Plants, Leading to Problems and Flaring at Multiple Upstream Facilities in Texas May 28-31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155056>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155065>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155066>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155051>

Equipment Failure Briefly Shuts Turbine at Goldsmith Gas Plant in Texas May 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155060>

Engines Briefly Go Offline Due to Modem Communication Error at South Fullerton Booster Station in Texas May 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155063>

Engines Shut Due to Valve Problems at Andrews Booster Station in Texas May 28 and May 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155054>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155076>

AGI Units #1 and #2 Briefly Go Down Due to High Scrubber Level at Tilden Gas Plant in Texas May 28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155055>

Power Trip Briefly Shuts Acid Gas Compressor at Big Lake Gas Plant in Texas May 28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155058>

High Discharge Temperature Shuts 202 Compressor at Welch CO2 Gas Processing Facility in Texas May 28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155057>

Engine Repaired after Failure at West Credo Booster Station in Texas May 27-28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155049>

Equipment Failures Cause Multiple Units, Including AGI Compressor, to Shut at Waha Gas Plant in Texas May 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155052>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=155038>

Noble Energy Discovers 130 Million boe Deepwater Gulf Of Mexico Field

Reuters, 8:38, May 31, 2011

Libyan Oil Production Not Expected to Restart Soon: Libyan Rebel's Oil Minister

Reuters, 14:35 May 29, 2011

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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

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