



ENERGY ASSURANCE DAILY

Monday Evening, February 23, 2015

Electricity

Ice Storm Knocks Out Power to 40,000 VEC Customers in Tennessee February 21

Volunteer Energy Cooperative (VEC) crews along with extra contract crews were working to restore power to about 40,000 customers in Tennessee who lost power Saturday due to ice and snow laden trees falling into power lines. VEC said the damage from falling trees was extensive, with lines down and power poles broken in some places. VEC President/CEO said crews are also working to replace about 300 power poles that were broken during the storm. As of 7:30 a.m. EST, 23,000 customers remained without power. Transmission lines into the Ravenscroft and Grimsley substations have been repaired and VEC said it could take several days to get power restored to all customers.

<https://www.facebook.com/volunteerenergycoop?ref=hl>

<http://vec.org/crews-working-to-restore-power-in-wake-of-storm/>

<http://vec.org/planned-and-current-outages/>

<http://www.wbir.com/story/weather/2015/02/21/75-of-cumberland-co-without-power/23791017/>

Duke Energy Carolinas' Customers Set New All-Time Peak Records for Energy Use February 20

Duke Energy customers in the Carolinas on Friday established all-time peak energy usage records. The unofficial peak records for Duke Energy Carolinas were 21,101 MW in the hour ending at 8 a.m. That exceeded the previous all-time peak record of 20,799 MW set on January 30, 2014. Duke Energy Progress peak records were 15,575 MW, also in the hour ending at 8 a.m. That exceeded the previous all-time peak record of 14,519 MW set on January 8, 2015. During the extreme weather event, the company asked for and received conservation from commercial, industrial and residential customers, and activated its voluntary energy demand systems to help ease the stress on the power delivery system. Duke Energy system operators continue to closely monitor the electric system and there is an adequate supply of electricity to meet energy demand.

<http://www.duke-energy.com/news/releases/2015022001.asp>

Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts at Full Power by February 22

On the morning of February 21 the unit was operating at 80 percent after restarting and ramping up to 18 percent by February 18. Entergy said the plant was taken offline from full power on February 14 in preparation for a potential loss of offsite power or the grid's inability to accept the power Pilgrim generates due to a snowstorm.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.capecodtoday.com/article/2015/02/15/28947-pilgrim-nuclear-taken-offline-saturday>

Update: Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Restarts, Ramps Up to 12 Percent by February 23

The unit shut from full power on February 18 due to rapidly rising reactor water level.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150219en.html>

Update: Exelon's 1,093 MW Peach Bottom Nuclear Unit 3 in Pennsylvania at Full Power by February 23

On the morning of February 22 the unit was operating at 47 percent, reduced from full power by February 19.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

TVA's 1,125 MW Watts Bar Nuclear Unit 1 in Tennessee Shut on February 21

The unit experienced a manual reactor trip, from full power, due to the rapid loss of the main condenser vacuum.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150223en.html>

Progress Energy's 811 MW Brunswick Nuclear Unit 2 in North Carolina Shut by February 21

On the morning of February 20 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: FPL's 839 MW Saint Lucie Nuclear Unit 2 in Florida at Full Power by February 21

On the morning of February 20 the unit was operating at 49 percent after restarting by February 19. The unit was shut from 50 percent power by February 16.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Shut by February 23

On the morning of February 22 the unit was operating at 97 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Calpine's 120 MW Gilroy Gas-fired Unit in California Returns to Service by February 22

The unit returned from an unplanned outage that began by January 1.

<http://content.aiso.com/unitstatus/data/unitstatus201502221515.html>

Update: AES's 179 MW Redondo Gas-fired Unit 5 in California Returns to Service by February 22

The unit returned from an unplanned outage that began by February 18.

<http://content.aiso.com/unitstatus/data/unitstatus201502221515.html>

NextEra Energy Plans to Build 120 MW Wind Farm in Hawaii

NextEra Energy Resources LLC, a subsidiary of NextEra Energy, has plans to build the largest wind energy farm in Hawaii on the southern coast of Maui, a company spokesman said. The more than 120 MW project, which would be located on Department of Hawaiian Home Lands (DHHL) at the Kahikinui homestead on the southern slopes of Haleakala, would be built, owned, and operated by NextEra Energy Resources, according to documents filed with the state agency. A DHHL spokeswoman said Friday that it has been in discussions with NextEra, although no final decision has been made.

<http://www.bizjournals.com/pacific/news/2015/02/20/nextera-energy-plans-to-build-hawaiiis-largest-wind.html?ana=yahoo>

Petroleum

Update: Three Additional Refineries Join USW Strike; Talks to Resume February 25;

Over the weekend, the United Steelworkers (USW) union expanded its unfair labor practice (ULP) strike by launching a work stoppage at the Motiva Enterprises' 600,250 b/d Port Arthur, Texas; 235,000 b/d Convent, Louisiana; and 238,000 b/d Norco, Louisiana, refineries as well as at the Shell Chemical plant in Norco. Some 1,350 USW members are employed at the three refineries and the chemical plant that together have a daily capacity of 1,073,260 b/d. With the addition of the three Motiva refineries, approximately one-fifth of national refining capacity has been affected by the ULP strike. Refiners are using trained replacement workers, primarily managers and engineers, to keep plants running at near normal rates. Royal Dutch Shell Plc and the USW will meet on February 25 for the first time since negotiations broke up on February 20 without a deal, according to two people familiar with the talks.

<http://www.usw.org/news/media-center/releases/2015/usw-to-expand-ulp-oil-strike>

<http://www.hydrocarbonprocessing.com/Article/3429603/Latest-News/Shell-Oil-union-talks-said-to-resume-this-week-over-strike.html>

Reuters, 20:51 February 22, 2015

Update: Motiva Restarts Second Largest CDU at Its 600,250 b/d Port Arthur, Texas Refinery February 21; Largest CDU Operating at Reduced Capacity due to Hydrocracker Outage

The 195,000 b/d crude distillation unit (CDU) at Motiva Enterprises' Port Arthur, Texas, refinery was running at a minimal production level following a restart on Friday night, said sources familiar with plant operations. The CDU, called VPS-4, and the second-largest at the refinery, was shut on Tuesday to repair a leaking pipe, said the sources. The CDU was restarted early on Friday and then shut down due to another leak Friday afternoon. The unit returned to production on Friday night. The 60,000 b/d hydrocracking unit, which went down February 16 due to malfunction, remained shut Monday but Motiva plans to restart the unit this week, according to the sources. The refinery's largest crude unit, the 325,000 b/d VP-5, is running at about 200,000 b/d because of the outage of the hydrocracker and several other units, the sources said. Among the other shut units are the 95,000 b/d delayed coking unit, a 50,000 b/d cat feed hydrotreater, a 49,000 b/d catalytic reformer and the units that produce lube oils at the refinery, the sources said. Motiva had been attempting to complete as much maintenance as possible on the refinery ahead of the expiration on Friday of the contract for hourly workers, who are represented by the United Steelworkers union. The refinery's 80,000 b/d capacity VPS-2 crude distillation unit has been running at about 70,000 b/d.

Reuters, 20:46 February 21, 2015

Reuters, 19:32 February 20, 2015

Motiva Reports Operations Back to Normal February 23 after Power Loss, Flaring at Its Norco, Louisiana Facility February 22

Motiva Enterprises on Monday reported operations were back to normal after a release to flare on Sunday at its Norco, Louisiana facility due to a third party power loss, according to a filing with the National Response Center. Motiva houses a 238,000 b/d refinery and a chemical plant in its Norco facility. Both plants joined the USW strike over the weekend.

Reuters, 12:37 February 23, 2015

Reuters, 9:45 February 23, 2015

Update: Monroe Energy's 185,000 b/d Trainer, Pennsylvania Refinery Put in Circulation Due to Frozen River Impacting Cooling Water February 20; FCCU Running at Reduced Rates after Restarting February 22

Monroe Energy, a subsidiary of Delta Airlines Inc, put its Trainer, Pennsylvania refinery in circulation because of a problem with its cooling system, two people familiar with the plant told Reuters. The cooling system draws on the Delaware River for water, and the river was frozen resulting in the refinery being put into circulation. Sources said they couldn't say whether all units were in circulation and not producing product, or whether only some units were impacted. On Monday, Monroe Energy said it was running the fluid catalytic cracker unit (FCCU) at reduced rates after restarting it on Sunday, two days after it and other units had been shut due to the cooling water issue. A source said the FCCU was running at just above half of its capacity

Reuters, 7:45 February 23, 2015

Reuters, 8:19 February 20, 2015

Reuters, 13:40 February 23, 2015

PES Shuts Boiler at Its 335,000 b/d Philadelphia, Pennsylvania Refinery Due to Cold Weather February 22; Steam Loss to Catalytic Cracker Causes Production Slowdown February 20

Philadelphia Energy Solutions (PES) shut down a boiler in the Girard Point section of its Philadelphia, Pennsylvania refinery, a person familiar with the facility said Sunday. Boiler issues have hampered production at the plant in the past. The problem with the boiler is part of an array of problems brought on by the severe cold. Production remained hampered Sunday in the Point Breeze section, a source said. The 53,000 b/d catalytic cracker in the section lost some steam on Friday, resulting in production slowdowns, a source said.

Reuters, 7:45 February 23, 2015

Phillips 66 Delays Crude Unit Restart Due to Cold Weather at Its 238,000 b/d Linden, New Jersey Refinery

Phillips 66 experienced delays due in part to the winter freeze on Friday in restarting a crude unit at its Bayway refinery in Linden, New Jersey. The unit had been shut for around a week of planned maintenance on February 4. The company plans on restarting the unit today, a source said Monday.

Reuters, 7:45 February 23, 2015

Steam Loss Leads to Flaring at PBF's 160,000 b/d Paulsboro, New Jersey Refinery February 20

PBF Energy Inc confirmed that its Paulsboro, New Jersey refinery experienced intermittent flaring due to loss of steam Friday afternoon.

Reuters, 19:02 February 20, 2015

PBF Reports Leak in Coke Unit at its 182,200 b/d Delaware City, Delaware Refinery February 22

PBF Energy Inc on Sunday reported a leak in the coke gas unit led to hydrogen sulfide emissions at its Delaware City, Delaware refinery, according to the Delaware Environmental Release Notification System.

Reuters, 7:43 February 23, 2015

Marathon Reports Valve Upset, Flaring at Its 242,000 b/d Catlettsburg, Kentucky Refinery February 20

Marathon Petroleum Corp on Friday reported a valve on a cumene unit was frozen open and released benzene to the flare stack at its Catlettsburg, Kentucky, refinery, according to a filing with the National Response Center.

Reuters, 9:37 February 23, 2015

BP's 413,500 b/d Whiting, Indiana Refinery Experiences Compressor Malfunction Causing Emissions February 23 – Sources

A compressor problem in a production unit caused flare-ups at BP Plc's Whiting, Indiana, refinery, a report on a news website said on Monday. No one was injured in the incident and production was restored, the report quotes the company spokesman as saying. The refinery was among 12 refineries where workers have been on strike.

While the company said the issue lasted about eight minutes, a striking worker said it took about half an hour, the report said.

Reuters, 13:52 February 23, 2015

Valero Reports Emissions at Its 156,000 b/d McKee, Texas Refinery February 19

Valero on February 19 reported emissions from tank 4 at the north tank farm at its McKee, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 11:51 February 20, 2015

Update: ExxonMobil's 149,500 b/d Torrance, California Refinery Supplying Gasoline Out of Stocks While Gasoline Production Remains Shut Down

The manager at ExxonMobil's Torrance, California refinery on Friday said it was still unclear what caused the February 18 explosion and that there was no timetable for when gasoline production would resume. The refinery was not producing gasoline but is supplying its customers with stocks of gasoline at the refinery. A section of the refinery critical to the production of California-grade gasoline was damaged in the blast. State safety inspectors ordered the area shut down until the refinery can prove it's once more safe, according to the California Division of Occupational Safety and Health, or Cal-OHSA. The area where the accident occurred had been shut down since Monday because of a problem with another piece of machinery called the flue gas expander. As refinery officials were trying to figure out how to repair that problem, another nearby piece of machinery — a 12-story metal tower called an electrostatic precipitator — exploded, causing "extensive damage." Cal-OHSA is investigating the accident and could take six months to determine what happened.

<http://www.timesheraldonline.com/general-news/20150220/still-unclear-what-caused-blast-at-california-refinery>

Update: ExxonMobil Reports Emissions, Spill at Its 149,500 Torrance, California Refinery February 21

ExxonMobil Corp reported emissions due to a spill at its refinery in Torrance, California, according to a filing with state pollution regulators on Saturday. A company spokeswoman said the event was related to the explosion at the refinery on February 18 and that the un-impacted area of the refinery continues to operate.

Reuters, 21:22 February 22, 2015

Par Petroleum Reports Process Unit Shut at Its 94,000 b/d Kapolei, Hawaii Refinery February 20

Par Petroleum Corp reported a process unit shut down and de-pressured to the refinery flare resulting in an excess of sulfur dioxide emissions on February 20 at its Kapolei, Hawaii, refinery, according to a filing with the National Response Center.

Reuters, 9:51 February 23, 2015

Update: Oil Spill Cleanup Continues after February 16 CSX Train Derailment in West Virginia

The cleanup was continuing in the Kanawha River in West Virginia on Sunday after an oil spill last week following the derailment of a CSX Corp train, though drinking water was not affected, the company and federal officials said. Twenty seven of the train's 109 cars carrying 3.1 million gallons of crude oil from North Dakota to Virginia derailed on February 16 in Mount Carbon, West Virginia, causing an explosion that left 19 cars ablaze. About 152,000 gallons have been recovered from the derailed tanks. The U.S. Environmental Protection Agency has confirmed that a small amount of oil entered the Kanawha River as ice melted and water levels changed Sunday morning. However, ongoing containment strategy and water monitoring has confirmed no impact on drinking water or public safety. Regular monitoring will continue around the clock with oversight from the U.S. Environmental Protection Agency, West Virginia Department of Environmental Protection and West Virginia American Water.

<http://www.dep.wv.gov/news/Pages/UPDATE-8---WEST-VIRGINIA-TRAIN-DERAILMENT-RESPONSE-.aspx>

Reuters, 10:57 February 23, 2015

CSX Notifies State that Oil Trains will be Rerouted Through Virginia Towns

CSX Corp is temporarily rerouting up to five oil trains through Pembroke, Virginia to bypass the site of an explosive oil train derailment that occurred 90 miles north in Mount Carbon, West Virginia, on February 16. CSX has notified the state that as many as five trains, each carrying between about 24,000 and 70,000 barrels of oil, will be rerouted, according to the state coordinator at the Virginia Department of Emergency Management. The trains will run along a Norfolk Southern line that normally transports coal and freight, not oil, until the main route is restored.

Reuters, 14:05 February 20, 2015

Transport Canada Demands Oil Trains Carry More Insurance, Levy Imposed February 20

Canada will increase the insurance railways must carry when they haul crude oil and impose a levy on shippers to help cover the cost of major accidents in the burgeoning oil-by-rail industry, the Transport Minister said on Friday. The legislation also gives the Transportation Department more power to step in if it feels a railway is not being run safely. Within two years federally regulated railways carrying any crude oil will now have to have insurance of at least \$80 million, ranging up to \$800,000,000 per incident for annual shipments exceeding 1.5 million tonnes. The rules cover the Canadian operations of U.S. firms such as BNSF Railroad, CSX Corp, and Union Pacific Corp. Canada will also charge crude oil shippers \$1.31 a tonne which will go into a supplementary fund to pay for damages exceeding a railway's minimum insurance level.

[http://news.gc.ca/web/article-](http://news.gc.ca/web/article-en.do?jsessionid=75877729bfb49fad83cc300b2c756424d0810e4175e9a3aeba2f369ccc4f381.e34Rc3iMbx8Oai0Tbx0SaxqSaNz0?mthd=advSrch&ctr.page=1&ctr.dptID=6695&nid=937229)

[en.do?jsessionid=75877729bfb49fad83cc300b2c756424d0810e4175e9a3aeba2f369ccc4f381.e34Rc3iMbx8Oai0Tbx0SaxqSaNz0?mthd=advSrch&ctr.page=1&ctr.dptID=6695&nid=937229](http://news.gc.ca/web/article-en.do?jsessionid=75877729bfb49fad83cc300b2c756424d0810e4175e9a3aeba2f369ccc4f381.e34Rc3iMbx8Oai0Tbx0SaxqSaNz0?mthd=advSrch&ctr.page=1&ctr.dptID=6695&nid=937229)

Reuters, 17:27 February 20, 2015

Enbridge's Mainline System Ships Record 2.2 Million b/d of Crude in December and January

Enbridge Inc moved record crude volumes of 2.2 million b/d on its Mainline system in December and in January, the chief executive officer said on Friday. The Mainline system ships the bulk of Canadian crude exports to the U.S. and total capacity is tracked by producers in Alberta's oil sands as crude output continues to grow despite the drop in global oil prices. The president of liquids pipelines said record volumes were due to growing Canadian production, no major disruptions or outages to refineries downstream and improvements to the Enbridge system.

http://www.downstreamtoday.com/news/article.aspx?a_id=46556

Shell Shelves 200,000 b/d Pierre River Oil Sands Mining Project in Alberta

Royal Dutch Shell Plc said it was shelving plans to build a new oil sands mine in northern Alberta, the largest such project to be deferred as producers struggle with low energy prices. The company said on Monday that it was withdrawing its regulatory application for the 200,000 b/d Pierre River project. Instead, it will concentrate on boosting the profitability of its existing 255,000 b/d Athabasca oil sands project. The president of Shell's Canadian unit said the company would hold the leases on the mine and could reapply in the future.

Reuters, 13:10 February 23, 2015

Tallgrass Energy Declares Force Majeure Due to Defective Weld on Its 1.8 Bcf/d Rockies Express Mainline Segment 250 February 21

On Saturday, Rockies Express Pipeline LLC (REX) identified a defective weld on its mainline upstream of the Steele City compressor station in Segment 250. REX declared a force majeure which requires an immediate pressure reduction and corresponding capacity reduction through Segment 240 until the repairs are completed. REX scheduled Segment 240 to the Elapsed Prorated Scheduled Quantity (EPSQ) for the ID 1 Cycle, Gas Day Saturday, February 21, 2015.

<http://pipeline.tallgrassenergylp.com/Pages/NoticeDetail.aspx?pipeline=501&type=CRIT>

Columbia Gas Transmission Declares Force Majeure at Its Markwest Sherwood Plant Due to Power Outage Caused by High Winds February 14

On February, 15, Columbia Gas Transmission, LLC (TCO) posted notification of a power outage due to high winds that occurred on February 14 at the Markwest Sherwood plant. Markwest has since declared Force Majeure for this event. TCO said it would waive any Critical Day Transportation and Storage penalties for Saturday, February 14, related to this Force Majeure event.

<http://www.columbiapipeline.com/infopost/Default.aspx?info=Y>

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas February 20

Regency reported the acid gas injector (AGI) compressor shutdown on low/no flow lubricator compressor oil. Mechanics checked the lube oil flow and the compressor was reset and restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=210479>

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas February 20

Targa reported the acid gas compressor (AGC), C-14, shut due to a safety shut down for third stage high discharge pressure. This routed acid gas to the emergency acid gas flare, F-4. Technicians replaced the fourth stage compressor valves and fourth stage scrubber dump valve. The AGC, C-14, was restarted and flaring at the emergency acid gas flare, F-4 ceased.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=210478>

ExxonMobil Reports Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas February 22

ExxonMobil reported the Wauk-3 unit down on high right bank manifold temperature as designed. Operator attempted to restart the unit and shut in wells to reduce and mitigate flaring emissions.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=210484>

Other News

Update: Duke Energy, U.S. Government Reach Proposed Agreement on Dan River Coal Ash Spill

Duke Energy on Friday said it reached a proposed agreement with the U.S. government that, if approved, would close a federal investigation of its subsidiaries, Duke Energy Carolinas, Duke Energy Progress, and Duke Energy Business Services, related to the Dan River coal ash spill and ash basin operations at other North Carolina coal plants. The agreement is subject to review and approval by the U.S. District Court for the Eastern District of North Carolina. On February 2, 2014, a storm water pipe under a coal ash basin at the retired Dan River Steam Station broke, releasing ash into the Dan River in Rockingham County, North Carolina. The agreement identifies nine misdemeanor violations of the Clean Water Act in connection with the spill and unauthorized discharges at several stations and plants. The company is addressing each of the issues through facility improvements or new permitting. The agreement would also require Duke Energy Carolinas and Duke Energy Progress to pay a total of \$68.2 million in fines and restitution and \$34 million for community service and mitigation. The agreement includes a five-year probationary period with a court-appointed monitor to ensure compliance with all provisions. Duke Energy would be required to submit environmental compliance plans to the court, including additional training, audits, reporting and other measures related to ash basins. The company also would create an evaluation and claims process to help towns modernize their water treatment systems if they have been impacted by increased bromides from environmental equipment installed at certain coal plants. Duke Energy Corporation would guarantee the payment of the penalties and the performance of the environmental compliance plans. The full agreement will be made public if it is accepted by the court. If approved, the agreement would end the grand jury investigation of the company's practices at its North Carolina coal ash basins.

<http://www.duke-energy.com/news/releases/2015022002.asp>

International News

Update: Libya's Zueitina Port Resumes Oil Exports, Sarir Field Pipe Tested

Libya has resumed oil exports from the eastern port of Zueitina after an almost year-long suspension and is also testing a pipeline to restart exports from Hariga port, officials said on Sunday. The resumption will bring in badly needed revenues for the oil producer struggling with a public finance crisis due to a violent conflict between two governments and parliaments. Zueitina is under the control of troops loyal to the internationally recognized Libyan government. The proceeds from the oil exports will go to the central bank which has sought to stay out of the conflict. Oil exports have fallen to less than 200,000 b/d with the closure of the eastern Hariga port due to a pipeline blast a week ago, a fraction of the up to 1.3 million barrels it exported daily prior to the ousting of Muammar Gaddafi in 2011. Most Libyan oilfields have stopped working due to the power struggle. The first tanker in almost a year loaded crude from the eastern port of Zueitina on Sunday, an oil official said. The oilfield named 103 and Harouge Oil Co feeding into the port have resumed work. A Greek-registered tanker will leave for Italy later on Sunday after loading 750,000 barrels of oil, the official said.

http://www.rigzone.com/news/oil_gas/a/137338/Libya_Zueitina_Port_Resumes_Oil_Exports_Sarir_Field_Pipe_Tested#sthash.XDGoekxr.dpuf

Energy Prices

U.S. Oil and Gas Prices			
February 23, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	49.29	52.97	101.76
NATURAL GAS Henry Hub \$/Million Btu	2.99	2.87	5.94

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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