

30 April 2024

Contents

Russia's war on Ukraine: Lookback at how the invasion upended the world's energy market

Publication date: 24 February 2024

Gas Strategies Group

10 Saint Bride Street
London UK
EC4A 4AD

ISSN: 0964-8496

T: +44(0) 20 7332 9900
W: www.gasstrategies.com
Twitter @GasStrategies

Editorials

+44(0) 20 7332 9957
editor@gasstrategies.com

Subscriptions

+44(0) 20 7332 9976
subscriptions@gasstrategies.com



Russia's war on Ukraine: Lookback at how the invasion upended the world's energy market

The shocking invasion of Ukraine two years ago triggered fresh prioritisation around energy security.

But with that came a deeper commitment worldwide to cut ties with Russia, and its gas, and wean the world off fossil fuels altogether.

Here's a snapshot of what happened – along with a walkthrough the headlines that captured major shifts in the gas sector.

- Ukraine invaded by Russia on 24 February.
- Puts historical reliance of Europe on Russia for pipeline gas into crisis – especially for Germany, Europe's top gas consumer, for whom Russian imports also symbolise postwar reconciliation.
- As Western governments, including EU, impose sanctions on Russia, the drive to wean Europe from Russian gas begins.
- LNG seen as a key solutions, several countries seek FSRUs and swiftly develop new LNG import facilities.
- This includes Germany, which for a long time resisted becoming an LNG importer.
- Moscow's demand for its pipeline gas supplies to be paid in rubles leads Moscow to cease supplies to several countries that refused to do so in spring 2022.
- In the meantime, majors – including Shell – exit gas projects in Russia.
- Nord Stream sabotage in September is the final nail in the coffin for Russian exports to Europe (though some volumes still flow westwards through – ironically – Ukraine).
- Germany imports first LNG by end-2022.

TOP NEWS HEADLINES

24/2/22 EU, G7 set to implement 'massive' sanctions against Russia, no mention of energy sector [1]

25/2/22 IE WEEK: Supply security in the spotlight as Europe frets about Russian gas supply [2]

25/2/22 ANALYSIS: Europe rethinks Russian gas dependency after Ukraine invasion [3]

28/2/22 BP, Equinor to exit Russia after decades as pressure mounts on IOCs [4]

28/2/22 Russians consider potential impact of sanctions on gas – but energy sector still spared [5]

28/2/22 German government pledges to speed up development of two LNG terminals [6]

1/3/22 Shell plans full withdrawal from Russia and NS2 amid Ukraine invasion [7]

- 1/3/22 TotalEnergies ends financing for new projects in Russia, stops short of country exit [8]
- 1/3/22 UK bans all Russian-linked vessels from nation's ports, Yamal cargo diverts [9]
- 2/3/22 More energy companies review ties with Russia as war in Ukraine intensifies [10]
- 2/3/22 ExxonMobil joins IOC exodus from Russia as it quits Far East Sakhalin-1 project [11]
- 3/3/22 IEA lines up plan to slash European imports of Russian gas by a third [12]
- 4/3/22 Ukraine halts exports of own gas, transit of Russian gas stable [13]
- 7/3/22 Germany moves closer to first LNG terminal after Berlin takes stake in Brunsbüttel project [14]
- 7/3/22 OMV becomes latest IOC to retreat from Russia, expects up to USD 1.8 billion hit [15]
- 7/3/22 Russia's invasion of Ukraine prompts Italian banks to freeze Arctic LNG 2 loan [16]
- 8/3/22 EC presents ambitious plan to end reliance on Russian gas imports [17]
- 9/3/22 EU extends sanctions on Russia, Belarus but no mention of energy [18]
- 11/3/22 Gas spared from Russia's latest export ban, difficulties emerging in oil exports [19]
- 15/3/22 EU targets Russia's energy sector as part of fresh sanctions package [20]
- 22/3/22 UK government to nationalise Gazprom retail arm as customers terminate contracts – reports [21]
- 22/3/22 Supply of Linde tech for Ust-Luga LNG project unclear after company suspends activity in Russia [22]
- 23/3/22 Italy outlines plan to install two additional FSRUs by 2023 [23]
- 23/3/22 TotalEnergies ceases funding for Arctic LNG 2, halts Russian oil purchases [24]
- 24/3/22 European firms hunt for FSRUs in bid to wean continent off Russian gas [25]
- 24/3/22 Japan's Tohoku Electric bans Russian LNG in spot tender – reports [26]
- 24/3/22 European firms reject Putin's RUB payment request, BDEW warns of worsening supply situation [27]
- 25/3/22 Shelved Spain-France Midcat pipeline up for review as EU seeks more LNG [28]
- 25/3/22 US pledges to ramp up LNG supply to Europe, questions linger over cargo availability [29]
- 28/3/22 France becomes latest European nation to pitch FSRU plan – reports [30]
- 29/3/22 All eyes on Moscow as G7 rejects gas payments in rubles [31]
- 30/3/22 Germany triggers 'early warning' level under EU SOS regulation, urges consumers to cut gas use [32]

31/3/22 Europe holds its breath as Putin signs decree demanding gas payments in rubles [33]

1/4/22 EU considers options as Russia presses on with demands for gas payments in rubles [34]

4/4/22 Baltic states first in EU to announce halt of Russian gas imports [35]

5/4/22 German state orders regulator to take control of Gazprom assets [36]

7/4/22 Hungary at odds with the EU as it prepares to pay for Russian gas in rubles [37]

11/4/22 Europe turns to North Africa in bid to replace Russian gas volumes [38]

26/4/22 Poland announces sanctions against Gazprom, Russia halts gas flows [39]

27/4/22 Russia fires warning shot at EU after cutting gas supplies to Poland and Bulgaria [40]

28/4/22 European firms bow to Putin's ruble payment request amid ambiguous EC guidance [41]

29/4/22 Europe's LNG terminals hit highest utilisation rates since 2012 amid record imports [42]

4/5/22 EU's sixth sanctions package to phase out Russian oil, Putin signs new decree [43]

5/5/22 Germany's race for first LNG imports heats up as RWE and Uniper secure FSRUs [44]

12/5/22 Shell kicks off Russia exit with sale of retail and lubricants businesses [45]

20/5/22 Finland secures FSRU from Exceleerate, Gazprom to halt supplies [46]

20/5/22 Novak confirms half of Gazprom's customers open ruble accounts as payment deadlines loom [47]

26/5/22 Equinor completes full withdrawal from Russia, targets NCS gas developments [48]

31/5/22 Gazprom cuts off supplies to GasTerra, Shell and Orsted face cuts on Wednesday [49]

1/6/22 UK considers costly operation to re-open Rough storage facility to address energy security [50]

1/6/22 Snam seals second FSRU from Golar for Italian market [51]

15/6/22 Gazprom cuts gas flows to Italy, set to reduce NS1 capacity further on Thursday [52]

15/6/22 Europe's gas supply woes intensify as Gazprom drastically reduces NS1 capacity [53]

21/6/22 EU nations trigger 'early warning' mechanism amid curbed NS1 flows [54]

1/7/22 Shell, Japanese firms facing forced Sakhalin 2 exit after Putin moves to nationalise project [55]

13/7/22 Eesti Gaas 'secures' Estonia's winter gas supplies through Equinor LNG deal [56]

15/7/22 Deutsche ReGas joins race to import Germany's first LNG after securing FSRU [57]

18/7/22 EU looks to double gas imports from Azerbaijan to help replace Russian volumes [58]

4/8/22 Kremlin advances plans to create new Russian entity to control Sakhalin-2 LNG [59]

30/8/22 European gas squeeze intensifies as Gazprom halts supplies to Engie [60]

5/9/22 Kremlin refuses to return NS1 flows in full until Western sanctions are lifted – reports [61]

13/9/22 Russia ships first cargo from Portovaya LNG plant amid NS1 closure [62]

16/9/22 German regulator takes control of Rosneft subsidiaries [63]

27/9/22 European leaders, Kremlin claim sabotage cannot be ruled out as reason behind Nord Stream leaks [64]

29/9/22 Sweden confirms fourth Nord Stream leak, EU mulls eighth sanctions package against Russia [65]

3/10/22 Gazprom claims three Nord Stream leaks stopped, targets NS2 flows to Europe [66]

7/10/22 Germany rules out any chance of Nord Stream 2 flows to Europe [67]

10/10/22 Putin pens decree to seize control of Sakhalin-1 from ExxonMobil [68]

18/10/22 Nord Stream pipelines sustained extensive damage due to ‘powerful explosions’ – Danish Police [69]

18/10/22 Exxon confirms Russia exit after ‘unilateral termination’ of Sakhalin-1 operatorship [70]

20/10/22 Technip to fully exit Novatek-led Arctic LNG 2 project next year [71]

31/10/22 UK hits back at Russia for accusations of terrorism on Nord Stream pipelines [72]

23/11/22 Moldova accuses Gazprom of blackmailing after Moscow threatens to cut gas flows [73]

15/11/22 Germany nationalises gas company formerly owned by Gazprom [74]

18/11/22 Sweden doubles down on Nord Stream sabotage claim after traces of explosives found [75]

8/12/22 Germany’s EnBW enters into 25-year capacity agreement at planned Stade terminal [76]

9/12/22 TotalEnergies walks away from Novatek stake, writes off another USD 3.7 billion [77]

15/12/22 Future of Nord Stream pipelines gets bleaker as Canada reimposes sanctions [78]

21/12/22 Arrival of Finnish FSRU to bolster security of gas supply in the Baltics and Poland [79]

IN DEPTH REPORTS

3/3/22 Russia’s war against Ukraine alters Europe’s energy landscape for good [80]

11/3/22 EU bet on LNG to offset potential Russian gas supply cuts deemed ‘unrealistic’ [81]

17/22 No easy task: Italy turns to LNG as it pursues gas independence from Russia [82]

30/3/22 Germany triggers 'early warning' level under EU SOS regulation, urges consumers to cut gas use [32]

14/4/22 At a crux: As Europe rushes to reduce its Russian gas reliance, what can LNG do? [83]

27/4/22 At long last: The wait for Germany's maiden LNG terminal could soon be over [84]

25/5/22 Supply concerns, sky-high prices lift outlook for liquefaction FIDs: GIIGNL [85]

30/5/22 Early bird gets the worm: Europe scrambles for FSRUs in wake of Ukraine invasion [86]

7/6/22 Russia's pivot east: Can gas supply to China compensate for lost European volumes? [87]

13/6/22 Norway weighs up options for supporting Europe's shift from Russian pipeline gas [88]

21/7/22 The storage game: Europe scrambles to fill up gas stocks ahead of winter [89]

5/8/22 Most exposed: Italy braces for difficult winter in bid to shed Russian gas reliance [90]

19 July 2022 Back in the cold: As sanctions bite, where next for Russia's LNG ambitions? [91]

4 October 2022 Ukraine crisis boosts Europe's renewables drive, but cost challenges loom [92]

28 October 2022 The bridge has collapsed: Germany counts its losses as Russian gas supplies halt [93]

30 November 2022 Europe seeks to boost indigenous gas production – but is it too little, too late? [94]

16 December 2022 Lessons from war: DTEK maps out Ukraine's post-conflict energy transition [95]

23 December 2022 EU condemns Moscow's war in Ukraine, but Russian LNG cargoes still find a market [96]

13 January 2023 'For some countries, Russia seems too far away to ever affect them': Klaipėdos Nafta [97]

2 March 2023 Pipe dream: Italy doubles down on LNG, gas hub hopes create stranded assets risk [98]

17 April 2023 'Europe's big regasification bet has muddied the waters': Global Energy Monitor (GEM) [99]

- KT, PS



Consulting

+44 (0) 20 7332 9900
consult@gasstrategies.com



Alphatania Training

+44 (0) 20 7332 9910
training@gasstrategies.com



Information Services

+44 (0) 20 7332 9976
subscriptions@gasstrategies.com