LNG Monthly Markets

LNG JOURNAL'S COMPREHENSIVE MONTHLY LNG DATA REPORT 15 NOVEMBER 2023

Summary & Highlights

Global LNG exports in November amounted to 34.39mmt and thus saw exports remain broadly steady compared to 34.34mmt in October. Among the three most significant exporters in November, Qatar had a substantial increase of 0.65mmt (11 percent) to 6.49mmt in shipments from 5.84mmt in October. This increase was tempered, however, by export decreases totalling to 0.34mmt in the United States and Australia.

LNG demand, meanwhile, was led by China with imports of 6.89mmt in November, up by 1.56mmt (29 percent) month-on-month. Japan, however, reduced imports by 0.26mmt (-5 percent) to 5.14mmt, month-on-month whilst South Korea increased imports by 1.02mmt to 4.22mmt.

Intra-basin flows

Intra-basin trade remained broadly steady at 23.43mmt in November compared to 23.48mmt in October. This was mainly due to higher intra-basin flows in the Atlantic Basin, which were up by 0.28mmt (3 percent) to 9.96mmt in November from 9.68mmt in October. Intra-Pacific trade, meanwhile, was down by 0.16mmt (-1 percent) to 12.83mmt from 12.99mmt in October. Moreover, there was signficiant negative growth of 0.17mmt (-21 percent) to 0.64mmt in November from 0.81mmt in October in the Middle East.

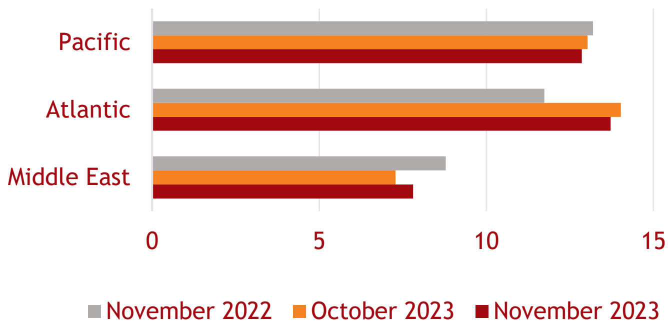
Inter-basin flows

In contrast to intra-basin trade, inter-basin trade saw a net increase in November. The sum of LNG shipments that left their respective Basins resulted in slight month-on-month growth of 27mmt (3 percent) to 11.58mmt in November from 11.31mmt in October. The increase was mainly due to more trade from the Middle East to the Pacific Basin, which was up by 0.72mmt (14 percent) to 5.96mmt in November from 5.24mmt in October. Moreover, flows from the Pacific to the Atlantic increased by 0.07mmt (30 percent) to 0.30mmt from the 0.23mmt we recorded in October.

LNG flows from the Pacific Basin to the Middle East, meanwhile, did not reoccur in November. Additionally, there was a decrease Middle Eastern flows to the Atlantic, which were down by 0.02mmt (-2 percent) to 1.21mmt from 1.23mmt in October

Atlantic Basin LNG exports to the Pacific Basin, meanwhile, were also down significantly by 0.48mmt (-11 percent) from 4.46mmt in October to 3.98mmt in November. Concurrently, Atlantic Basin exports to the Middle East were down by 0.02mmt (-13 percent) to 0.13mmt in November from 0.15mmt in October ♦

LNG Trade in November (MMt)



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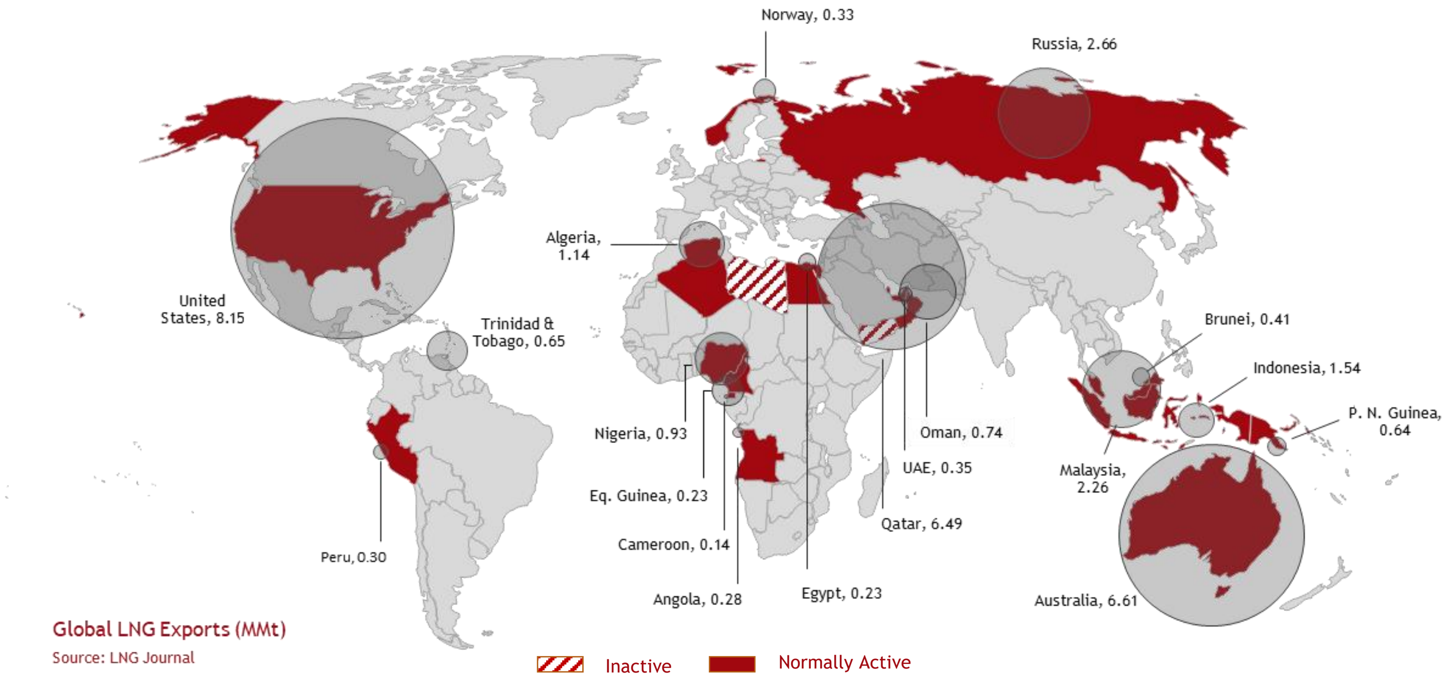
Exports & Utilisation



Pacific Basin LNG exports amounted to 12.86mmt, coming in below the equivalent October volume of 13.03mmt by 0.17mmt (-1 percent). This resulted in an annualised capacity utilisation of 85 percent. Additionally, exports saw a year-on-year decrease of 0.33mmt (-3 percent).

Australia

The Pacific Basin's most significant exporter by installed capacity – Australia – saw an export decrease of 0.29mmt (-4 percent) to 6.61mmt in November from 6.90mmt in October. Notably, Australia Pacific LNG faced a decline of 0.25mmt (-27 percent) with 0.67mmt in shipments compared to 0.92mmt in October. Wheatstone LNG also faced a decline of 0.28mmt (-29 percent) with 0.69mmt in shipments compared to 0.97mmt in October. These export reductions were cushioned, however, by increases totalling 0.27mmt at Pluto LNG, Gorgon LNG, Ichthys LNG and Gladstone LNG. Pluto LNG experienced a significant increase of 0.13mmt (30 percent) with 0.56mmt in shipments compared to 0.43mmt in October. Gorgon LNG also saw a notable increase of 0.07mmt (5 percent) with 1.59mmt in shipments compared to 1.52mmt in October whilst Ichthys LNG grew exports by 0.05mmt (7 percent) to 0.74mmt from 0.69mmt in October. Finally, Gladstone LNG saw a slight increase of 0.02mmt (4 percent) to 0.51mmt from 0.49mmt in October.

Australian exports were led by shipments to Japan amounting to 2.32mmt in November, up by 0.30mmt (15 percent) month-on-month to 2.32mmt. China, however, cut imports by 0.39mmt (-15 percent) to 2.21mmt alongside a South Korean demand cut of 0.23mmt (-19 percent) to 0.96mmt. Taiwan, meanwhile, cut imports by 0.09mmt (-12 percent) to 0.66mmt.

Southeast Asia

North of Australia, PNG LNG recorded an export decrease of 0.04mmt to 0.64mmt in November, representing growth of 6 percent from October, when it produced 0.68mmt. The plant's annualised capacity utilisation rate thus stood at 93 percent. PNG exports were led by shipments to China amounting to 0.30mmt in November, up by 0.15mmt month-on-month.

Neighbouring Indonesia, meanwhile, boosted exports by 0.29mmt (23 percent) to 1.54mmt in November from 1.25mmt in October. Bontang achieved a significant increase of 0.23mmt (88 percent) with 0.49mmt in shipments compared to 0.26mmt in October. Donggi-Senoro LNG also significantly increased exports by 0.07mmt (41 percent) to 0.24mmt from 0.17mmt in October. This left only the Tangguh plant, which slightly reduced exports by 0.01mmt (-1 percent) to 0.81mmt.

Malaysia, meanwhile, saw exports remain broadly steady at 0.02mmt (1 percent) to 2.26mmt in November compared to 2.24mmt in October. Malaysia LNG saw a notable export increase of 0.15mmt (8 percent) to 2.14mmt from 1.99mmt in October. This growth were tempered, however, by export decreases amounting to 0.13mmt at PFLNG 2 and PFLNG 1.

Brunei LNG recorded a production decrease of 0.06mmt (-13 percent) to 0.41mmt in November from 0.47mmt in October. The plant's annualised capacity utilisation rate thus stood at 68 percent. LNG exports from Brunei were led by shipments to South Korea amounting to 0.21mmt in November.

Russia, Peru & Mozambique

Elsewhere in the Pacific, Sakhalin-2 LNG recorded a production decrease of 0.11mmt (12 percent) to 0.79mmt in November from 0.90mmt in October. Nevertheless, the plant's annualised capacity utilisation rate still stood at 99 percent. The plant's LNG exports were led by shipments to Japan amounting to 0.61mmt, but which were still down by 0.05mmt (-8 percent) month-on-month. South Korea maintained the same level of imports at 0.12mmt whilst China halved imports from Sakhalin-2 to 0.06mmt in November.

Meanwhile, Pampa Melchorita LNG recorded a production increase of 0.03mmt to 0.30mmt in November, representing growth of 11 percent compared to October, when it produced 0.27mmt. The plant's annualised capacity utilisation rate thus stood at 81 percent.

Finally, Mozambique's Coral Sul FLNG recorded a production decrease of 0.01mmt (-3 percent) to 0.31mmt in November. Nevertheless, the plant's annualised capacity utilisation rate thus stood at 109 percent.

Table: Monthly Pacific Basin Exports Compared

Country	Plant	Import Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Australia	Australia Pacific LNG	-	-	0.67	0.67	0.92	-27.2%
	Darwin LNG	-	-	0.06	0.06	0.07	-14.3%
	Gladstone LNG	-	-	0.51	0.51	0.49	4.1%
	Gorgon LNG	-	-	1.59	1.59	1.52	4.6%
	Ichthys LNG	-	-	0.74	0.74	0.69	7.2%
	NWS LNG	-	-	1.00	1.00	1.01	-1.0%
	Pluto LNG	-	-	0.56	0.56	0.43	30.2%
	Queensland Curtis LNG	-	-	0.79	0.79	0.80	-1.3%
	Wheatstone LNG	-	-	0.69	0.69	0.97	-28.9%
	Prelude FLNG	-	-	-	-	-	-
Brunei	Brunei LNG	-	-	0.41	0.41	0.47	-12.8%
Indonesia	Bontang	-	-	0.49	0.49	0.26	87.7%
	Donggi-Senoro LNG	-	-	0.24	0.24	0.17	41.2%
	Tangguh	-	-	0.81	0.81	0.82	-1.2%
Malaysia	Malaysia LNG	-	-	2.14	2.14	1.99	7.5%
	PFLNG 1	-	-	0.05	0.05	0.12	-58.3%
	PFLNG 2	-	-	0.07	0.07	0.13	-46.2%
Mozambique	Coral Sul FLNG	-	-	0.31	0.31	0.32	-3.1%
P. N. Guinea	PNG LNG	-	-	0.64	0.64	0.68	-5.9%
Peru	Pampa Melchorita LNG	0.30	-	-	0.30	0.27	11.1%
Russia	Sakhalin-2 LNG	-	-	0.79	0.79	0.90	-12.2%
	Total	0.30	0.00	12.56	12.86	13.03	-1.3%

Source: LNG Journal

Atlantic Exports

In line with negative growth in the Pacific, the Atlantic Basin's overall shipped LNG decreased by 0.31mmt (-2 percent) to 13.72mmt from the 14.03mmt we recorded in October. This translates into annualised export capacity utilisation of 78 percent for the Basin in November.

North Africa & Europe

The amount of LNG shipped from within its north-eastern part - comprising the EEA, Russia and North Africa (and not including re-exports) - amounted to 4.92mmt in November and thus constituted a decrease of 0.41mmt (8 percent) from 5.33mmt in October.

Russia's Atlantic Basin capacity ended the month with a significant decrease in shipments of 0.14mmt (-7 percent) to 1.87mmt in November from 2.01mmt in October. Yamal LNG faced a decline of 0.14mmt (-7 percent) to 1.73mmt from 1.87mmt in October whilst Portovaya LNG retained exports at 0.14mmt. Russia's Atlantic exports were led by shipments to France amounting to 0.56mmt up by 0.32mmt (133 percent) month-on-month.

Norway's Snohvit LNG recorded a production decrease of 0.07mmt (-18 percent) to 0.33mmt in November from 0.40mmt in October. The plant's annualised capacity utilisation rate thus stood at 94 percent. LNG exports from Norway were led by shipments to Finland amounting to 0.13mmt, but which did not represent growth from the previous month.

In North Africa, Algeria's LNG exports remained steady at 1.14mmt in November. Although Arzew achieved a substantial export increase of 0.09mmt (11 percent) to 0.91mmt, Skikda faced a decline of 0.09mmt (-28 percent) to 0.23mmt from 0.32mmt in October. Algerian exports were led by shipments to Turkey amounting to 0.40mmt, up by 0.09mmt (29 percent) month-on-month.

West Africa

West African LNG flows saw a decrease of 0.20mmt (-11 percent) to 1.58mmt in November compared to 1.78mmt in October.

Output at Equatorial Guinea's EG LNG was down by 0.14mmt (-38 percent) to 0.23mmt from 0.37mmt whilst Bonny Island saw exports decrease by 0.05mmt (-5 percent) to 0.93mmt from 0.98mmt in October. Meanwhile, Cameroon's FLNG facility reduced offtakes by 0.01mmt (-7 percent) to 0.14mmt. Only Angola LNG did not reduced exports in November but kept shipments merely steady at 0.28mmt. The average annualised utilisation of installed capacity among West African plants thus stood at 65 percent in November.

United States

Exports from the United States saw exports remain broadly steady at 8.15mmt in November, down only marginally by 0.05mmt (-1 percent) from 8.20mmt in October. Notably, Freeport LNG faced an export decrease of 0.21mmt (-13 percent) to 1.38mmt in shipments from 1.59mmt in October. Corpus Christi LNG also cut shipments by 0.06mmt (-4 percent) to 1.37mmt whilst Sabine Pass LNG reduced exports by 0.14mmt (-5 percent) to 2.58mmt from 2.72mmt in October. These export reductions were cushioned, however, by export increases totalling 0.36mmt at Cove Point LNG, Elba Island LNG, Cameron LNG and Calcasieu Pass LNG. Cove Point LNG achieved a significant increase of 0.16mmt (55 percent) to 0.45mmt from 0.29mmt in October. Concurrently, Elba Island LNG experienced a significant increase of 0.08mmt (50 percent) to 0.24mmt from 0.16mmt in October. Cameron LNG also saw a notable increase of 0.06mmt (5 percent) to 1.20mmt alongside Calcasieu Pass LNG's increase of 0.06mmt (7 percent) to 0.93mmt.

In South America, at 0.65mmt shipped, Atlantic LNG in Trinidad & Tobago recorded a production increase of 0.15mmt, representing month-on-month growth of 30 percent. The plant's annualised capacity utilisation rate thus stood at 51 percent.

In South America, at 0.50mmt shipped, Atlantic LNG in Trinidad & Tobago saw no change to its exports in October. The plant's utilisation rate thus stood at 39 percent. Atlantic LNG shipments ♦

Table: Monthly Atlantic Basin Exports Compared

Country	Plant	Import Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Algeria	Arzew	0.68	-	0.23	0.91	0.82	11%
	Skikda	0.23	-	-	0.23	0.32	-28%
Angola	Angola LNG	0.21	-	0.07	0.28	0.28	0%
Cameroon	Cameroon FLNG	-	-	0.14	0.14	0.15	-7%
E. Guinea	EG LNG	-	-	0.23	0.23	0.37	-38%
Nigeria	Bonny Island	0.38	0.13	0.42	0.93	0.98	-5%
Norway	Snøhvit LNG	0.33	-	-	0.33	0.40	-18%
Russia	Yamal LNG	1.55	-	0.18	1.73	1.87	-7%
	Portovaya LNG	0.07	-	0.07	0.14	0.14	0%
T. & Tobago	Atlantic LNG	0.42	-	0.23	0.65	0.50	30%
United States	Cove Point LNG	0.29	-	0.16	0.45	0.29	55%
	Sabine Pass LNG	2.05	-	0.53	2.58	2.72	-5%
	Corpus Christi LNG	1.14	-	0.23	1.37	1.43	-4%
	Cameron LNG	0.71	-	0.49	1.20	1.14	5%
	Elba Island LNG	0.24	-	-	0.24	0.16	50%
	Freeport LNG	0.75	-	0.63	1.38	1.59	-13%
	Calcasieu Pass LNG	0.77	-	0.16	0.93	0.87	7%
Total		9.82	0.13	3.77	13.72	14.03	-2%

Source: LNG Journal

Middle Eastern Exports

Middle Eastern LNG exports in November amounted to 7.81mmt and thus ended the month with a trade boost of 0.53mmt (7 percent) from 7.28mmt in October. Accordingly, our data showed the Basin's annualised utilisation of operational export capacity (i.e., excluding Yemen) at 103 percent for the month of November.

The Middle East's performance was still underpinned by Qatar's LNG flows. Ras Laffan recorded a production increase of 0.65mmt to 6.49mmt in November, up by 11 percent from October, when it produced 5.84mmt. The plant's annualised capacity utilisation rate thus stood at 101 percent. Qatar's strong export growth was echoed by LNG exports in Egypt, which increased by 0.07mmt (44 percent) to 0.23mmt in November from 0.16mmt in October. Damietta SEGAS LNG resumed exports with a shipment of 0.08mmt whilst Idku LNG decreased shipments by 0.01mmt (-6 percent) to 0.15mmt.

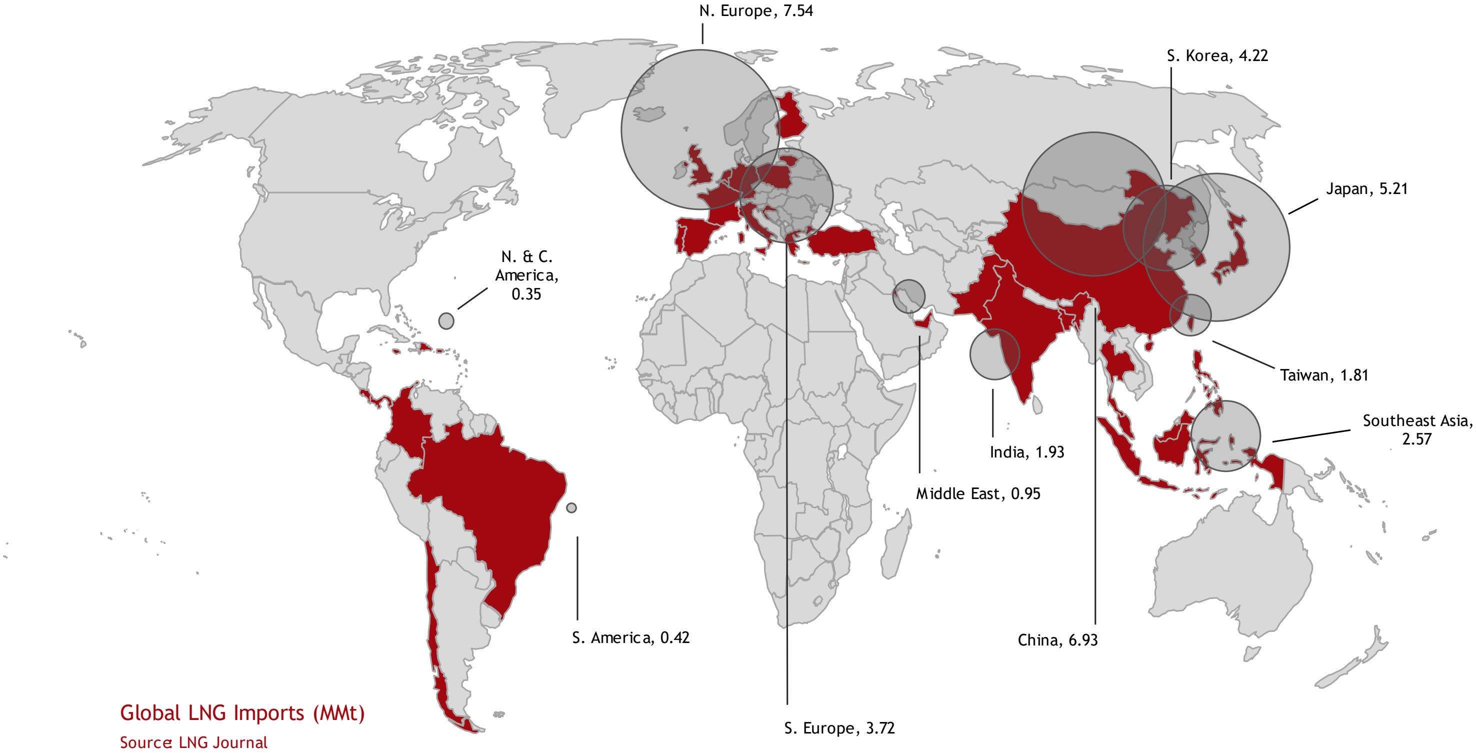
Concurrently, LNG exports from Oman and the UAE slumped. Oman LNG recorded a significant production decrease of 0.17mmt (-19 percent) to 0.74mmt in November as the plant's annualised capacity utilisation rate stood at 85 percent. In the neighbouring UAE, exports slid down to 0.35mmt, representing a decrease of 0.02mmt (-5 percent) from 0.37mmt in October ♦

Table: Monthly Middle Eastern Exports Compared

Country	Plant	Import Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Egypt	Damietta SEGAS LNG	-	-	0.08	0.08	-	-
	Idku LNG	0.08	0.07	-	0.15	0.16	-6%
Oman	Oman LNG	-	0.09	0.65	0.74	0.91	-19%
Qatar	Ras Laffan	1.13	0.48	4.88	6.49	5.84	11%
UAE	Das Island	-	-	0.35	0.35	0.37	-5%
Total		1.21	0.64	5.96	7.81	7.28	7%

Source: LNG Journal

Imports & Domestic Trade



Global LNG Imports (MMt)
Source: LNG Journal

Alongside an increase in supply, global LNG offtakes were up by 3.76mmt (12 percent) month-on-month to 35.71mmt from 31.95mmt in October. The increase in demand was due to substantially higher imports among key importers in the Far East and the Atlantic Basin.

Pacific Imports

Month-on-month Pacific Basin imports were up by 2.34mmt (7 percent) net to 22.87mmt in November from 20.53mmt in October. Among larger-scale importers, China and South Korea had increased their offtakes by 1.56mmt (29 percent) to 6.93mmt and by 1.02mmt (32 percent) to 4.22mmt, respectively. Japan, meanwhile, cut offtakes by 0.33mmt (-6 percent) month-on-month to 5.21mmt.

Concurrently, the roster of smaller Pacific buyers- including Bangladesh, Thailand, Chile, Indonesia, Malaysia, Mexico, Singapore, the Philippines, El Salvador, Myanmar and Vietnam – had collectively seen imports decrease by 0.20mmt to 2.77mmt. This decrease was primarily due to negative demand growth in Thailand and Singapore, where offtakes were down by 0.21mmt (-20 percent) to 0.86mmt and by 0.20mmt (33 percent) to 0.40mmt, respectively ♦

Table: Monthly Pacific Basin Imports Compared

Country	Plant	Export Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Bangladesh	Maheshkhali FSRUs	0.08	0.37	-	0.45	0.37	22%
Chile	Mejillones LNG	0.08	-	-	0.08	0.07	14%
	Quintero	-	-	-	-	0.02	-
China	Bauhinia Spirit	0.08	0.09	-	0.17	0.06	183%
	Beihai LNG	0.06	-	0.07	0.13	0.08	63%
	Caofeidian LNG	0.30	0.23	0.23	0.76	0.58	31%
	Dalian LNG	0.07	0.06	-	0.13	0.07	86%
	Dongguan LNG	-	-	0.04	0.04	-	-
	Fujian LNG	-	0.06	0.31	0.37	0.25	48%
	Guangdong Dapeng LNG	0.07	0.30	0.77	1.14	0.62	84%
	Hainan LNG	-	0.14	0.08	0.22	0.14	57%
	Hainan Transfer Station	-	-	-	-	-	-
	Jiangsu LNG	0.08	0.52	-	0.60	0.55	9%
	Jieyang LNG	0.14	-	0.21	0.35	0.23	52%
	Qidong LNG	-	-	-	-	-	-
	Qingdao LNG	-	-	0.59	0.59	0.52	13%

	Shanghai (Yangshan) LNG	-	-	0.40	0.40	0.21	90%
	Shanghai Peak-Shaving	-	-	-	-	0.04	-
	Tianjin LNG	0.21	-	0.20	0.41	0.27	52%
	Zhejiang LNG	0.13	-	0.40	0.53	0.46	15%
	Zhuhai LNG	-	-	0.15	0.15	0.09	67%
	Zhoushan LNG	-	-	0.15	0.15	0.03	400%
	Shenzhen Peak-Shaving	-	-	-	-	-	-
	Tianjin - Nangang LNG	-	0.09	0.21	0.30	0.22	36%
	Shenzhen Diefu LNG	-	0.12	0.07	0.19	0.25	-24%
	Yancheng LNG	-	-	0.11	0.11	0.29	-62%
	Pinghu LNG	-	-	-	-	0.08	-
	Wenzhou LNG	-	-	0.06	0.06	0.06	0%
	Nansha LNG	-	-	-	-	0.06	-
	Caofeidian Xintian LNG	-	-	-	-	-	-
	Tianjin Binhai LNG	-	-	0.13	0.13	0.21	-38%
	Fangchenggang	-	-	-	-	-	-
El Salvador	Acajutla FSRU	0.02	-	0.04	0.06	-	-
India	Cochin	-	-	0.07	0.07	0.15	-53%
	Dabhol	-	0.07	-	0.07	0.13	-46%
	Dahej	0.47	1.04	-	1.51	1.42	6%
	Ennore LNG	0.07	0.06	-	0.13	0.07	86%
	Hazira	0.08	-	-	0.08	0.06	33%
	Mundra LNG	-	-	-	-	0.07	-
	Dhamra LNG	0.07	-	-	0.07	-	-
Indonesia	Arun Conversion	-	-	0.25	0.25	0.12	108%
	Benoa LNG	-	-	0.00	0.00	0.01	-75%
	Lampung LNG	-	-	0.10	0.10	0.12	-17%
	West Java FSRU	-	-	0.26	0.26	0.12	117%
	Amurang	-	-	-	-	-	-
	Jawa Satu FSRU	-	-	-	-	-	-
Japan	Chita	-	-	0.43	0.43	0.52	-17%
	Fukuoka	-	-	-	-	-	-
	Futtsu	0.20	0.14	0.31	0.65	0.86	-24%
	Hachinohe	-	-	-	-	0.06	-
	Hatsukaichi	-	-	0.02	0.02	0.02	0%
	Hibiki LNG	-	-	0.12	0.12	0.06	100%
	Higashi-Ogishima	-	0.12	0.31	0.43	0.39	10%
	Himeji	0.06	-	0.43	0.49	0.41	20%
	Hitachi LNG	-	-	0.12	0.12	0.13	-8%
	Ishikari LNG	-	0.03	0.13	0.16	-	-
	Joetsu LNG	-	-	0.27	0.27	0.20	35%
	Kagoshima	-	-	0.01	0.01	-	-
	Kawagoe	-	-	0.20	0.20	0.24	-17%
	Mizushima	-	-	0.07	0.07	0.14	-50%
	Nakagusuku LNG	-	-	-	-	0.06	-
	Nagasaki LNG	-	-	-	-	-	-
	Negishi	0.08	-	0.20	0.28	0.14	100%
	Niigata	-	0.08	0.06	0.14	0.20	-30%
	Ogishima	-	-	0.14	0.14	0.27	-48%
	Oita	-	-	0.13	0.13	0.06	117%
	Sakai	-	0.06	0.13	0.19	0.20	-5%
	Sakaide	-	-	0.06	0.06	-	-
	Senboku	0.13	0.08	0.15	0.36	0.41	-12%
	Shin Sendai	-	0.09	0.01	0.10	0.02	400%
	Shinsendai Power Plant	-	-	-	-	-	-
	Sodegaura	-	-	0.41	0.41	0.50	-18%
	Sodeshi Shimizu	-	-	0.07	0.07	0.09	-22%
	Soma LNG	-	0.06	-	0.06	0.19	-68%
	Tobata Ward	-	-	0.06	0.06	0.06	0%
	Toyama LNG	-	-	-	-	0.06	-
	Yanai	-	-	-	-	0.08	-
	Yokkaichi	-	-	0.19	0.19	0.17	12%
	Niihama LNG	0.05	-	-	0.05	-	-
Malaysia	Pengerang LNG	-	-	0.19	0.19	0.20	-5%
	Sungai Udang FSRU	-	-	0.06	0.06	-	-

Mexico	Energia Costa Azul	-	-	-	-	0.07	-
	Manzanillo	-	-	-	-	-	-
	Baja California LNG	-	-	-	-	0.07	-
Myanmar	Thanlyin LNG	-	-	-	-	-	-
Singapore	Singapore LNG	0.13	0.13	0.14	0.40	0.60	-33%
South Korea	Boryeong	0.28	-	0.33	0.61	0.44	39%
	Gwangyang	0.08	-	0.26	0.34	0.13	162%
	Incheon	-	0.56	0.56	1.12	0.85	32%
	Pyeongtaek	0.27	0.21	0.60	1.08	0.96	13%
	Samcheok	-	0.06	0.20	0.26	0.29	-10%
	Tongyeong	0.20	0.20	0.41	0.81	0.53	53%
Taiwan	Taichung	0.05	0.48	0.15	0.68	0.48	42%
	Yung-An	0.08	0.06	0.99	1.13	1.07	6%
Thailand	Map Ta Phut LNG	0.22	0.21	0.43	0.86	1.07	-20%
Philippines	PHLNG	0.06	-	-	0.06	0.13	-54%
	Batangas LNG	-	-	-	-	-	-
Vietnam	Thi Vai LNG	-	-	-	-	-	-
	Total	3.84	5.72	13.25	22.87	20.53	11%

Source: LNG Journal

Atlantic Imports

In contrast to the Pacific, LNG demand in the Atlantic Basin shot up in November. Offtakes grew by 1.93mmt to 11.46mmt.

A significant European net demand increase of 1.73mmt to 11.26mmt was the driving factor. Strong import growth in France of 1.02mmt (61 percent) to 2.69mmt in addition to increases totalling 1.34mmt in the United Kingdom, Belgium, Italy, Malta, Turkey, Germany and Croatia more than compensated for negative growth of 0.63mmt in Poland, Finland, Greece, Portugal, Lithuania, Spain and the Netherlands.

Within the Atlantic Basin, the increase in European demand was slightly detracted from by net negative growth in the Americas, with total imports down by 0.02mmt net to 0.63mmt. The region saw monthly LNG demand increase particularly in Jamaica, where offtakes were down by 0.20mmt month-on-month. Colombia also decreased its total offtakes by 0.09mmt to 0.14mmt alongside a decrease of 0.02mmt in Puerto Rico. This negative growth was cushioned, however, by demand increases totalling 0.29mmt in Brazil, Panama and the Dominican Republic ♦

Country	Plant	Export Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Argentina	GNL Escobar GasPort	-	-	-	-	-	-
	Bahia Blanca LNG	-	-	-	-	-	-
Belgium	Zeebrugge	1.00	0.14	-	1.14	0.80	43%
Brazil	Rio de Janeiro FSRU	0.10	-	-	0.10	-	-
	Salvador FSRU	0.08	-	-	0.08	-	-
	Port Pecem FSRU	-	-	-	-	-	-
	Porto de Sergipe FSRU	0.02	-	-	0.02	-	-
	Porto do Acu FSRU	-	-	-	-	-	-
US Virgin Islands	OPT LNG Hub	0.23	-	-	0.23	0.03	667%
Canada	Canaport LNG	-	-	-	-	-	-
Colombia	SPEC LNG	0.14	-	-	0.14	0.23	-39%
Croatia	Hrvatska LNG	0.16	-	-	0.16	0.14	14%
Dominican Republic	Andres LNG	0.16	-	-	0.16	0.14	14%
France	Dunkerque Le Clipton	0.84	-	0.07	0.91	0.82	11%
	Fos-sur-Mer	0.76	0.09	-	0.85	0.53	60%
	Montoir-de-Bretagne	0.77	-	-	0.77	0.32	141%
	Le Havre FSRU	0.16	-	-	0.16	-	-
Finland	Inkoo FSRU	0.09	-	-	0.09	0.15	-40%
Germany	Brunsbüttel FSRU	0.15	-	-	0.15	0.08	88%
	Lubmin FSRU	0.07	-	-	0.07	-	-
	Wilhelmshaven FSRU	0.22	-	-	0.22	0.30	-27%
Greece	Revithoussa	0.06	-	-	0.06	0.15	-60%
	Revithoussa - Agia Triada	-	-	-	-	-	-
Italy	OLT Toscana	0.16	-	-	0.16	0.20	-20%
	Panigaglia	0.11	0.08	-	0.19	0.06	217%

	Rovigo Adriatic LNG	0.15	0.42	-	0.57	0.41	39%
	Italia FSRU	0.14	0.06	-	0.20	0.23	-13%
Jamaica	Ravenna Transfer Station	-	-	-	-	-	-
	Montego Bay	-	-	-	-	-	-
	Port Esquivel FSU	-	-	-	-	0.20	-
Lithuania	Klaipeda LNG	0.17	-	-	0.17	0.27	-37%
Malta	Delimara LNG	0.08	-	-	0.08	-	-
Mexico	Altamira LNG	-	-	-	-	-	-
Netherlands	Maasvlakte Gate Terminal	0.89	0.09	-	0.98	1.05	-7%
	Eemshaven LNG	0.36	-	-	0.36	0.45	-20%
Panama	AES Costa Norte LNG	0.07	-	-	0.07	-	-
Poland	Swinoujscie LNG	0.30	0.09	-	0.39	0.41	-5%
Portugal	Sines	0.22	-	-	0.22	0.32	-31%
Puerto Rico	Penuelas	0.06	-	-	0.06	0.08	-25%
Russia	Kaliningrad FSRU	-	-	-	-	-	-
Senegal	KARMOL LNGT Africa	-	-	-	-	-	-
Spain	Bahia de Bizkaia LNG	0.29	-	-	0.29	0.38	-24%
	Barcelona	0.26	-	-	0.26	0.26	0%
	Cartagena	0.23	-	-	0.23	0.28	-18%
	Huelva	0.29	-	-	0.29	-	-
	Mugardos	0.14	-	-	0.14	0.23	-39%
	Sagunto	0.19	-	-	0.19	0.35	-46%
	El Musel	0.08	-	-	0.08	0.08	0%
Turkey	ETKI LNG	0.06	-	-	0.06	0.08	-25%
	Izmir	0.14	-	-	0.14	-	-
	Marmara Ereglisi	0.20	-	-	0.20	0.24	-17%
	Iskenderun FSRU	0.07	-	-	0.07	0.06	17%
	Saros FSRU	0.13	-	-	0.13	0.06	117%
United Kingdom	Dragon LNG	0.16	-	0.30	0.46	0.38	21%
	Isle of Grain	0.45	-	-	0.45	0.24	88%
	South Hook LNG	0.37	-	-	0.37	0.20	85%
United States	Everett Marine Terminal	-	-	-	-	-	-
	Cove Point LNG	-	-	-	-	-	-
	Total	10.78	0.97	0.37	12.12	10.21	19%

Middle Eastern Imports

Middle Eastern LNG demand of 0.95mmt in November represented a substantial decrease of 0.29mmt (-23 percent) from the 1.24mmt seen in October. Offtake levels were mainly determined by a month-on-month demand reduction of 0.19mmt (-30 percent) in Kuwait, which was exacerbated by a decrease in Pakistani demand of 0.03mmt (-6 percent) to 0.51mmt. LNG imports by the UAE also vanished from 0.077mt in October ♦

Table: Monthly Middle Eastern Imports Compared

Country	Plant	Export Basin			November	October	% Change m/m
		Atlantic	Middle East	Pacific			
Egypt	Ain Sokhna	-	-	-	-	-	-
Jordan	Aqaba LNG	-	-	-	-	-	-
Kuwait	Al Zour LNG	0.07	0.37	-	0.44	0.63	-30%
Pakistan	Port Qasim LNG	0.07	0.44	-	0.51	0.54	-6%
UAE	Abu Dhabi FSRU	-	-	-	-	-	-
	Dubai FSRU	-	-	-	-	0.07	-
	Total	0.14	0.81	0.00	0.95	1.24	-23%

Source: LNG Journal