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天然氣供給與消費 (數量_重量單位)

Natural Gas Supply and Consumption (Quantity_Weight)

單位：千公噸

 Unit : 10³ tonne

年別 Year	天然氣供給 Natural Gas Supply			天然氣用途 Natural Gas Usage			
	合計 Total	自產量 Indige- nous	進口量 Imported	合計 Total	轉變投入 Transformation Input		
					小計 Subtotal	煉油廠 Petroleum Refineries	發電及汽電 Power Generation and Cogen.
2004	7,408.9	535.6	6,873.3	7,167.0	5,266.3	7.9	5,258.4
2005	7,469.4	368.7	7,100.8	7,587.8	5,708.7	7.0	5,701.6
2006	8,012.1	311.8	7,700.3	7,771.1	5,900.5	25.4	5,875.1
2007	8,500.7	280.7	8,220.0	8,487.9	6,541.6	20.4	6,521.3
2008	9,239.7	240.6	8,999.0	9,208.0	7,229.2	19.1	7,210.1
2009	9,023.1	236.1	8,787.0	8,901.1	6,897.9	34.4	6,863.6
2010	11,203.9	199.5	11,004.4	11,129.3	8,837.1	18.1	8,819.0
2011	12,316.8	222.3	12,094.4	12,144.2	9,579.6	26.4	9,553.2
2012	12,944.9	297.7	12,647.2	12,661.7	9,854.0	30.9	9,823.1
2013	12,918.7	256.6	12,662.0	12,926.6	10,136.2	20.8	10,115.4
2014	13,656.3	255.5	13,400.9	13,586.9	10,806.8	23.6	10,783.2
2015	14,606.0	251.7	14,354.3	14,617.1	11,699.6	44.4	11,655.2
2016	15,174.2	216.5	14,957.8	15,282.9	12,289.0	10.6	12,278.3
2017	16,824.2	178.9	16,645.3	16,807.0	13,527.1	30.9	13,496.3
2018	17,126.1	133.1	16,993.0	17,060.6	13,496.0	56.1	13,439.9
2019	16,834.9	112.6	16,722.3	16,734.9	13,078.5	80.6	12,998.0
2020	18,010.8	70.9	17,939.8	18,191.5	14,300.8	43.6	14,257.2
2021	19,752.2	74.2	19,678.0	19,722.2	15,447.4	53.9	15,393.5
2022	20,313.7	64.5	20,249.2	20,443.5	16,007.4	46.0	15,961.4
2023	20,227.3	61.2	20,166.1	20,151.3	15,653.7	25.5	15,628.2
2024	21,436.8	48.0	21,388.7	21,807.8	17,076.0	24.8	17,051.2
較上年變動(%) Annual Change	5.98	- 21.54	6.06	8.22	9.09	- 2.74	9.11



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天然氣供給與消費 (數量_重量單位) (續)

Natural Gas Supply and Consumption (Quantity_Weight) (Cont.)

單位：千公噸

Unit : 10³ tonne

年別 Year	天然氣用途 (續) Natural Gas Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門 自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	1,900.7	371.1	694.0	-	218.2	617.4
2005	1,879.1	293.2	690.2	-	254.2	641.6
2006	1,870.6	274.4	718.8	-	263.3	614.1
2007	1,946.3	321.0	737.3	-	268.0	620.0
2008	1,978.8	354.8	699.5	-	296.6	627.9
2009	2,003.1	356.4	696.6	-	307.8	642.4
2010	2,292.2	447.8	866.0	-	360.5	617.9
2011	2,564.6	551.8	1,086.4	-	317.5	608.9
2012	2,807.7	566.4	1,364.3	-	279.9	597.0
2013	2,790.3	438.7	1,484.9	0.8	314.0	552.0
2014	2,780.1	250.3	1,637.1	2.3	342.7	547.6
2015	2,917.4	268.9	1,761.4	2.5	348.6	536.1
2016	2,994.0	184.1	1,897.4	2.9	359.6	550.0
2017	3,279.9	261.1	2,103.7	2.8	367.3	545.1
2018	3,564.7	288.1	2,332.6	3.3	348.3	592.4
2019	3,656.4	299.4	2,416.9	3.1	350.4	586.5
2020	3,890.7	405.6	2,520.7	3.0	340.7	620.7
2021	4,274.8	434.4	2,893.3	3.3	318.5	625.3
2022	4,436.1	439.1	3,011.8	3.3	333.2	648.6
2023	4,497.6	473.4	3,045.9	3.2	347.2	627.9
2024	4,731.8	560.0	3,166.8	2.9	359.5	642.6
較上年變動(% Annual Change	5.21	18.30	3.97	- 9.40	3.54	2.34

12 天然氣供給與消費 (占比_重量單位)
 Natural Gas Supply and Consumption (%_Weight)

 單位：百分比
 Unit：%

年別 Year	天然氣供給 Natural Gas Supply			天然氣用途 Natural Gas Usage			
	合計 Total	自產量 Indige- nous	進口量 Imported	合計 Total	轉變投入 Transformation Input	小計 Subtotal	煉油廠 Petroleum Refineries
2004	100.00	7.23	92.77	100.00	73.48	0.11	73.37
2005	100.00	4.94	95.06	100.00	75.23	0.09	75.14
2006	100.00	3.89	96.11	100.00	75.93	0.33	75.60
2007	100.00	3.30	96.70	100.00	77.07	0.24	76.83
2008	100.00	2.60	97.40	100.00	78.51	0.21	78.30
2009	100.00	2.62	97.38	100.00	77.50	0.39	77.11
2010	100.00	1.78	98.22	100.00	79.40	0.16	79.24
2011	100.00	1.81	98.19	100.00	78.88	0.22	78.67
2012	100.00	2.30	97.70	100.00	77.83	0.24	77.58
2013	100.00	1.99	98.01	100.00	78.41	0.16	78.25
2014	100.00	1.87	98.13	100.00	79.54	0.17	79.36
2015	100.00	1.72	98.28	100.00	80.04	0.30	79.74
2016	100.00	1.43	98.57	100.00	80.41	0.07	80.34
2017	100.00	1.06	98.94	100.00	80.49	0.18	80.30
2018	100.00	0.78	99.22	100.00	79.11	0.33	78.78
2019	100.00	0.67	99.33	100.00	78.15	0.48	77.67
2020	100.00	0.39	99.61	100.00	78.61	0.24	78.37
2021	100.00	0.38	99.62	100.00	78.32	0.27	78.05
2022	100.00	0.32	99.68	100.00	78.30	0.23	78.08
2023	100.00	0.30	99.70	100.00	77.68	0.13	77.55
2024	100.00	0.22	99.78	100.00	78.30	0.11	78.19
較上年差異 (百分點) 2024 vs. 2023	-	- 0.08	0.08	-	0.62	- 0.01	0.63



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天然氣供給與消費 (占比_重量單位) (續)

Natural Gas Supply and Consumption (%_Weight) (Cont.)

單位：百分比
Unit：%

年別 Year	天然氣用途 (續) Natural Gas Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門 自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	26.52	5.18	9.68	-	3.04	8.61
2005	24.77	3.86	9.10	-	3.35	8.46
2006	24.07	3.53	9.25	-	3.39	7.90
2007	22.93	3.78	8.69	-	3.16	7.30
2008	21.49	3.85	7.60	-	3.22	6.82
2009	22.50	4.00	7.83	-	3.46	7.22
2010	20.60	4.02	7.78	-	3.24	5.55
2011	21.12	4.54	8.95	-	2.61	5.01
2012	22.17	4.47	10.78	-	2.21	4.72
2013	21.59	3.39	11.49	0.01	2.43	4.27
2014	20.46	1.84	12.05	0.02	2.52	4.03
2015	19.96	1.84	12.05	0.02	2.38	3.67
2016	19.59	1.20	12.42	0.02	2.35	3.60
2017	19.51	1.55	12.52	0.02	2.19	3.24
2018	20.89	1.69	13.67	0.02	2.04	3.47
2019	21.85	1.79	14.44	0.02	2.09	3.50
2020	21.39	2.23	13.86	0.02	1.87	3.41
2021	21.68	2.20	14.67	0.02	1.61	3.17
2022	21.70	2.15	14.73	0.02	1.63	3.17
2023	22.32	2.35	15.11	0.02	1.72	3.12
2024	21.70	2.57	14.52	0.01	1.65	2.95
較上年差異 (百分點) 2024 vs. 2023	- 0.62	0.22	- 0.59	- 0.00	- 0.07	- 0.17

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天然氣供給與消費 (數量_體積單位)

Natural Gas Supply and Consumption (Quantity_Volume)

單位：百萬立方公尺

 Unit：10⁶ m³

年別 Year	天然氣供給 Natural Gas Supply			天然氣用途 Natural Gas Usage			
	合計 Total	自產量 Indige- nous	進口量 Imported	合計 Total	轉變投入 Transformation Input		
					小計 Subtotal	煉油廠 Petroleum Refineries	發電及汽電 Power Generation and Cogen.
2004	9,868.1	795.4	9,072.7	9,628.6	6,963.9	10.5	6,953.4
2005	9,920.5	547.5	9,373.0	10,175.1	7,536.0	9.3	7,526.8
2006	10,627.4	463.0	10,164.4	10,408.7	7,788.8	33.5	7,755.4
2007	11,267.2	416.8	10,850.4	11,356.1	8,635.1	26.9	8,608.3
2008	12,236.1	357.4	11,878.7	12,307.8	9,542.8	25.2	9,517.6
2009	11,949.5	350.7	11,598.9	11,903.8	9,105.5	45.4	9,060.1
2010	14,822.0	296.2	14,525.8	14,850.9	11,665.2	23.9	11,641.2
2011	16,294.8	330.2	15,964.7	16,200.6	12,645.3	34.8	12,610.5
2012	17,136.4	442.0	16,694.3	16,884.8	13,007.5	40.8	12,966.7
2013	17,095.0	381.1	16,713.9	17,233.6	13,380.0	27.5	13,352.5
2014	18,068.5	379.4	17,689.1	18,112.7	14,265.1	31.2	14,234.0
2015	19,321.5	373.8	18,947.7	19,473.2	15,443.7	58.6	15,385.1
2016	20,065.7	321.5	19,744.3	20,359.3	16,221.7	14.1	16,207.6
2017	22,237.5	265.7	21,971.8	22,374.7	17,856.1	40.7	17,815.3
2018	22,628.4	197.6	22,430.8	22,720.2	17,814.7	74.0	17,740.7
2019	22,240.6	167.2	22,073.4	22,296.3	17,264.0	106.3	17,157.6
2020	23,785.9	105.3	23,680.6	24,228.8	18,877.2	57.5	18,819.7
2021	26,085.1	110.2	25,974.9	26,255.8	20,390.6	71.1	20,319.5
2022	26,824.8	95.8	26,729.0	27,218.7	21,129.9	60.8	21,069.2
2023	26,710.2	90.9	26,619.2	26,831.4	20,663.0	33.6	20,629.3
2024	28,326.4	93.2	28,233.1	28,795.9	22,424.7	32.5	22,392.1
較上年變動(%) Annual Change	6.05	2.53	6.06	7.32	8.53	- 3.24	8.54



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天然氣供給與消費 (數量_體積單位) (續)

Natural Gas Supply and Consumption (Quantity_Volume) (Cont.)

單位：百萬立方公尺

Unit : 10⁶ m³

年別 Year	天然氣用途 (續) Natural Gas Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門 自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	2,664.8	491.3	956.2	-	313.3	904.0
2005	2,639.1	387.4	951.8	-	362.0	937.9
2006	2,619.9	362.5	987.1	-	373.3	897.0
2007	2,720.9	424.1	1,012.3	-	379.9	904.7
2008	2,765.1	468.7	959.6	-	418.9	917.9
2009	2,798.3	470.7	954.9	-	434.3	938.4
2010	3,185.7	591.4	1,180.7	-	507.1	906.6
2011	3,555.3	728.6	1,476.9	-	452.1	897.7
2012	3,877.3	747.9	1,846.2	-	403.3	879.9
2013	3,853.6	579.3	2,009.2	1.1	451.6	812.5
2014	3,847.6	330.7	2,214.2	3.1	493.1	806.5
2015	4,029.4	355.1	2,379.8	3.3	501.9	789.3
2016	4,137.6	243.2	2,563.2	3.8	517.5	809.9
2017	4,518.6	344.7	2,838.9	3.7	528.7	802.6
2018	4,905.5	380.5	3,146.7	4.4	501.8	872.0
2019	5,032.3	397.7	3,262.0	4.1	505.2	863.3
2020	5,351.6	537.9	3,405.1	4.0	491.3	913.4
2021	5,865.2	575.7	3,907.1	4.4	458.3	919.6
2022	6,088.7	582.1	4,068.3	4.4	480.0	954.0
2023	6,168.4	627.3	4,112.3	4.2	501.1	923.4
2024	6,371.3	737.2	4,224.0	3.8	500.7	905.7
較上年變動(%) Annual Change	3.29	17.51	2.72	-9.86	-0.10	-1.92

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天然氣供給與消費 (占比_體積單位)

Natural Gas Supply and Consumption (%_Volume)

 單位：百分比
Unit：%

年別 Year	天然氣供給 Natural Gas Supply			天然氣用途 Natural Gas Usage			
	合計 Total	自產量 Indige- nous	進口量 Imported	合計 Total	轉變投入 Transformation Input	煉油廠 Petroleum Refineries	發電及汽電 Power Generation and Cogen.
2004	100.00	8.06	91.94	100.00	72.32	0.11	72.22
2005	100.00	5.52	94.48	100.00	74.06	0.09	73.97
2006	100.00	4.36	95.64	100.00	74.83	0.32	74.51
2007	100.00	3.70	96.30	100.00	76.04	0.24	75.80
2008	100.00	2.92	97.08	100.00	77.53	0.20	77.33
2009	100.00	2.93	97.07	100.00	76.49	0.38	76.11
2010	100.00	2.00	98.00	100.00	78.55	0.16	78.39
2011	100.00	2.03	97.97	100.00	78.05	0.21	77.84
2012	100.00	2.58	97.42	100.00	77.04	0.24	76.79
2013	100.00	2.23	97.77	100.00	77.64	0.16	77.48
2014	100.00	2.10	97.90	100.00	78.76	0.17	78.59
2015	100.00	1.93	98.07	100.00	79.31	0.30	79.01
2016	100.00	1.60	98.40	100.00	79.68	0.07	79.61
2017	100.00	1.19	98.81	100.00	79.80	0.18	79.62
2018	100.00	0.87	99.13	100.00	78.41	0.33	78.08
2019	100.00	0.75	99.25	100.00	77.43	0.48	76.95
2020	100.00	0.44	99.56	100.00	77.91	0.24	77.67
2021	100.00	0.42	99.58	100.00	77.66	0.27	77.39
2022	100.00	0.36	99.64	100.00	77.63	0.22	77.41
2023	100.00	0.34	99.66	100.00	77.01	0.13	76.89
2024	100.00	0.33	99.67	100.00	77.87	0.11	77.76
較上年差異 (百分點) 2024 vs. 2023	-	-0.01	0.01	-	0.86	-0.01	0.88



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天然氣供給與消費 (占比_體積單位) (續)

Natural Gas Supply and Consumption (%_Volume) (Cont.)

單位：百分比
Unit：%

年別 Year	天然氣用途 (續) Natural Gas Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門 自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	27.68	5.10	9.93	-	3.25	9.39
2005	25.94	3.81	9.35	-	3.56	9.22
2006	25.17	3.48	9.48	-	3.59	8.62
2007	23.96	3.73	8.91	-	3.35	7.97
2008	22.47	3.81	7.80	-	3.40	7.46
2009	23.51	3.95	8.02	-	3.65	7.88
2010	21.45	3.98	7.95	-	3.41	6.10
2011	21.95	4.50	9.12	-	2.79	5.54
2012	22.96	4.43	10.93	-	2.39	5.21
2013	22.36	3.36	11.66	0.01	2.62	4.71
2014	21.24	1.83	12.22	0.02	2.72	4.45
2015	20.69	1.82	12.22	0.02	2.58	4.05
2016	20.32	1.19	12.59	0.02	2.54	3.98
2017	20.20	1.54	12.69	0.02	2.36	3.59
2018	21.59	1.67	13.85	0.02	2.21	3.84
2019	22.57	1.78	14.63	0.02	2.27	3.87
2020	22.09	2.22	14.05	0.02	2.03	3.77
2021	22.34	2.19	14.88	0.02	1.75	3.50
2022	22.37	2.14	14.95	0.02	1.76	3.50
2023	22.99	2.34	15.33	0.02	1.87	3.44
2024	22.13	2.56	14.67	0.01	1.74	3.15
較上年差異 (百分點) 2024 vs. 2023	- 0.86	0.22	- 0.66	- 0.00	- 0.13	- 0.30

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天然氣供給與消費 (天然氣(1)_數量)

Natural Gas Supply and Consumption (NG1_Quantity)

 單位：百萬立方公尺
 Unit: 10⁶ m³

年別 Year	可供市場銷售之天然氣(1) Marketable NG1			天然氣(1)用途 NG1 Usage	
	合計 Total	自產量 Indigenous	由LNG來之調整量 Transformed from LNG	合計 Total	轉變投入 Transformation Input
					發電及汽電 Power Generation and Cogen.
2004	1,458.0	795.4	662.6	1,513.3	110.8
2005	1,490.2	547.5	942.8	1,433.5	5.7
2006	1,436.0	463.0	973.0	1,358.0	1.8
2007	1,467.9	416.8	1,051.0	1,368.1	1.7
2008	1,480.7	357.4	1,123.3	1,379.4	1.8
2009	1,495.2	350.7	1,144.5	1,389.7	1.8
2010	1,486.6	296.2	1,190.4	1,442.4	1.7
2011	1,580.1	330.2	1,249.9	1,532.7	2.4
2012	1,711.2	442.0	1,269.1	1,542.4	1.9
2013	1,734.6	381.1	1,353.5	1,534.7	1.5
2014	1,708.5	379.4	1,329.1	1,602.3	2.0
2015	1,683.0	373.8	1,309.2	1,607.9	2.0
2016	1,622.3	321.5	1,300.9	1,672.1	2.2
2017	1,832.7	265.7	1,567.0	1,705.1	2.2
2018	1,949.8	197.6	1,752.2	1,801.8	0.7
2019	2,038.3	167.2	1,871.1	1,855.6	2.7
2020	2,112.9	105.3	2,007.6	1,944.2	1.7
2021	2,174.6	110.2	2,064.4	2,002.8	0.7
2022	2,280.5	95.8	2,184.7	2,099.6	1.6
2023	2,241.8	90.9	2,150.9	2,085.5	0.9
2024	2,223.3	93.2	2,130.0	2,129.6	3.2
較上年變動(%) Annual Change	- 0.83	2.53	- 0.97	2.11	249.81

註：「由LNG來之調整量」指用於摻配之進口液化天然氣數量，調整至熱值相當於天然氣(1)之數量。

Note: "Transformed from LNG" is the amount of regasified LNG used for blending which is adjusted with the calorific value equivalent to NG1.



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天然氣供給與消費 (天然氣(1)_數量) (續)

Natural Gas Supply and Consumption (NG1_Quantity) (Cont.)

單位：百萬立方公尺
Unit : 10⁶ m³

天然氣(1)用途 (續) NG1 Usage (Cont.)					
年別 Year	消費 Consumption				
	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial	服務業部門 Services	住宅部門 Residential
2004	1,402.5	13.6	360.2	227.3	801.4
2005	1,427.9	3.7	366.6	237.8	819.8
2006	1,356.2	2.8	344.6	232.0	776.8
2007	1,366.4	2.5	351.7	235.4	776.7
2008	1,377.6	3.0	326.3	246.2	802.1
2009	1,387.9	2.5	318.7	252.5	814.2
2010	1,440.7	2.4	338.3	280.8	819.3
2011	1,530.4	2.3	385.1	297.1	845.8
2012	1,540.5	2.3	407.4	304.3	826.4
2013	1,533.2	2.2	442.1	334.3	754.8
2014	1,600.3	2.3	478.5	366.5	753.1
2015	1,605.9	1.5	492.9	376.2	735.2
2016	1,669.9	1.4	527.8	385.6	755.0
2017	1,702.9	1.3	558.3	395.4	747.9
2018	1,801.1	1.8	609.8	378.8	810.7
2019	1,852.8	21.7	645.3	384.4	801.4
2020	1,942.4	22.4	700.3	373.4	846.3
2021	2,002.1	20.9	791.6	341.5	848.0
2022	2,098.0	21.9	834.4	361.8	879.9
2023	2,084.6	22.1	825.9	385.0	851.6
2024	2,126.3	24.3	881.5	385.0	835.4
較上年變動(%) Annual Change	2.00	10.09	6.74	0.02	- 1.90

12 天然氣供給與消費 (天然氣(1)_占比)

Natural Gas Supply and Consumption (NG1_%)

 單位：百分比
Unit：%

年別 Year	天然氣(1)用途 NG1 Usage						
	合計 Total	轉變投入 Transformation Input	消費 Consumption				
			發電及汽電 Power Generation and Cogen.	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial	服務業部門 Services
2004	100.00	7.32	92.68	0.90	23.80	15.02	52.96
2005	100.00	0.40	99.60	0.26	25.57	16.59	57.18
2006	100.00	0.14	99.86	0.21	25.37	17.08	57.20
2007	100.00	0.13	99.87	0.18	25.71	17.21	56.78
2008	100.00	0.13	99.87	0.22	23.65	17.85	58.15
2009	100.00	0.13	99.87	0.18	22.93	18.17	58.59
2010	100.00	0.11	99.89	0.16	23.46	19.47	56.80
2011	100.00	0.16	99.84	0.15	25.12	19.38	55.18
2012	100.00	0.12	99.88	0.15	26.41	19.73	53.58
2013	100.00	0.10	99.90	0.14	28.80	21.78	49.18
2014	100.00	0.13	99.87	0.14	29.86	22.87	47.00
2015	100.00	0.13	99.87	0.10	30.66	23.40	45.72
2016	100.00	0.13	99.87	0.09	31.57	23.06	45.15
2017	100.00	0.13	99.87	0.07	32.74	23.19	43.86
2018	100.00	0.04	99.96	0.10	33.85	21.02	44.99
2019	100.00	0.15	99.85	1.17	34.78	20.71	43.19
2020	100.00	0.09	99.91	1.15	36.02	19.21	43.53
2021	100.00	0.04	99.96	1.05	39.52	17.05	42.34
2022	100.00	0.08	99.92	1.05	39.74	17.23	41.91
2023	100.00	0.04	99.96	1.06	39.60	18.46	40.83
2024	100.00	0.15	99.85	1.14	41.39	18.08	39.23
較上年差異 (百分點) 2024 vs. 2023	-	0.11	- 0.11	0.08	1.79	- 0.38	- 1.60



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天然氣供給與消費 (天然氣(2)_數量)

Natural Gas Supply and Consumption (NG2_Quantity)

單位：百萬立方公尺

Unit : 10⁶ m³

年別 Year	進口量 Imported	可供市場銷售 之天然氣(2) Marketable NG2	天然氣(2)用途 NG2 Usage			
			合計 Total	轉變投入 Transformation Input		
				小計 Subtotal	煉油廠 Petroleum Refineries	發電及汽電 Power Generation and Cogen.
2004	9,072.7	8,654.0	8,115.4	6,853.1	10.5	6,842.7
2005	9,373.0	9,493.2	8,741.6	7,530.4	9.3	7,521.1
2006	10,164.4	9,977.6	9,050.7	7,787.0	33.5	7,753.5
2007	10,850.4	10,909.3	9,988.0	8,633.4	26.9	8,606.5
2008	11,878.7	11,759.6	10,928.4	9,540.9	25.2	9,515.8
2009	11,598.9	11,500.7	10,514.1	9,103.7	45.4	9,058.3
2010	14,525.8	14,271.0	13,408.5	11,663.5	23.9	11,639.6
2011	15,964.7	16,251.6	14,667.8	12,642.9	34.8	12,608.1
2012	16,694.3	17,062.4	15,342.4	13,005.6	40.8	12,964.8
2013	16,713.9	17,670.0	15,698.9	13,378.5	27.5	13,351.0
2014	17,689.1	18,807.1	16,510.4	14,263.1	31.2	14,232.0
2015	18,947.7	19,987.8	17,865.2	15,441.7	58.6	15,383.1
2016	19,744.3	20,861.6	18,687.1	16,219.5	14.1	16,205.4
2017	21,971.8	22,318.6	20,669.6	17,853.9	40.7	17,813.2
2018	22,430.8	22,450.0	20,918.4	17,814.0	74.0	17,740.0
2019	22,073.4	22,151.1	20,440.7	17,261.2	106.3	17,154.9
2020	23,680.6	24,000.3	22,284.7	18,875.5	57.5	18,818.0
2021	25,974.9	26,139.0	24,253.0	20,389.9	71.1	20,318.7
2022	26,729.0	27,120.0	25,119.0	21,128.4	60.8	21,067.6
2023	26,619.2	26,661.1	24,745.9	20,662.1	33.6	20,628.4
2024	28,233.1	28,590.8	26,666.4	22,421.4	32.5	22,388.9
較上年變動(% Annual Change	6.06	7.24	7.76	8.51	- 3.24	8.53

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天然氣供給與消費 (天然氣(2)_數量) (續)

Natural Gas Supply and Consumption (NG2_Quantity) (Cont.)

 單位：百萬立方公尺
 Unit: 10⁶ m³

年別 Year	天然氣(2)用途 (續) NG2 Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	1,262.3	477.7	596.0	-	86.0	102.6
2005	1,211.2	383.7	585.2	-	124.1	118.2
2006	1,263.7	359.6	642.6	-	141.3	120.2
2007	1,354.6	421.5	660.6	-	144.5	128.0
2008	1,387.5	465.7	633.3	-	172.7	115.8
2009	1,410.4	468.2	636.2	-	181.8	124.2
2010	1,745.0	589.0	842.3	-	226.3	87.3
2011	2,025.0	726.3	1,091.8	-	155.0	51.9
2012	2,336.8	745.6	1,438.8	-	99.0	53.5
2013	2,320.4	577.2	1,567.1	1.1	117.3	57.7
2014	2,247.3	328.4	1,735.7	3.1	126.6	53.4
2015	2,423.5	353.6	1,886.9	3.3	125.7	54.1
2016	2,467.7	241.7	2,035.4	3.8	131.9	54.8
2017	2,815.7	343.5	2,280.6	3.7	133.3	54.7
2018	3,104.4	378.7	2,536.9	4.4	123.1	61.4
2019	3,179.5	376.0	2,616.7	4.1	120.9	61.8
2020	3,409.2	515.5	2,704.7	4.0	117.9	67.1
2021	3,863.1	554.8	3,115.5	4.4	116.8	71.6
2022	3,990.7	560.1	3,233.9	4.4	118.2	74.1
2023	4,083.9	605.2	3,286.4	4.2	116.2	71.9
2024	4,244.9	712.8	3,342.4	3.8	115.6	70.2
較上年變動(%) Annual Change	3.94	17.78	1.70	- 9.86	- 0.47	- 2.24



12

天然氣供給與消費 (天然氣(2)_占比)

Natural Gas Supply and Consumption (NG2_%)

單位：百分比
Unit：%

年別 Year	天然氣(2)用途 NG2 Usage			
	合計 Total	轉變投入 Transformation Input		
		小計 Subtotal	煉油廠 Petroleum Refineries	發電及汽電 Power Generation and Cogen.
2004	100.00	84.45	0.13	84.32
2005	100.00	86.14	0.11	86.04
2006	100.00	86.04	0.37	85.67
2007	100.00	86.44	0.27	86.17
2008	100.00	87.30	0.23	87.07
2009	100.00	86.59	0.43	86.15
2010	100.00	86.99	0.18	86.81
2011	100.00	86.19	0.24	85.96
2012	100.00	84.77	0.27	84.50
2013	100.00	85.22	0.18	85.04
2014	100.00	86.39	0.19	86.20
2015	100.00	86.43	0.33	86.11
2016	100.00	86.79	0.08	86.72
2017	100.00	86.38	0.20	86.18
2018	100.00	85.16	0.35	84.81
2019	100.00	84.45	0.52	83.93
2020	100.00	84.70	0.26	84.44
2021	100.00	84.07	0.29	83.78
2022	100.00	84.11	0.24	83.87
2023	100.00	83.50	0.14	83.36
2024	100.00	84.08	0.12	83.96
較上年差異 (百分點) 2024 vs. 2023	-	0.58	- 0.01	0.60

12

天然氣供給與消費 (天然氣(2)_占比) (續)

Natural Gas Supply and Consumption (NG2_%) (Cont.)

 單位：百分比
Unit：%

年別 Year	天然氣(2)用途 (續) NG2 Usage (Cont.)					
	消費 Consumption					
	小計 Subtotal	能源部門自用 Energy Sector Own Use	工業部門 Industrial	農業部門 Agricultural	服務業部門 Services	住宅部門 Residential
2004	15.55	5.89	7.34	-	1.06	1.26
2005	13.86	4.39	6.69	-	1.42	1.35
2006	13.96	3.97	7.10	-	1.56	1.33
2007	13.56	4.22	6.61	-	1.45	1.28
2008	12.70	4.26	5.80	-	1.58	1.06
2009	13.41	4.45	6.05	-	1.73	1.18
2010	13.01	4.39	6.28	-	1.69	0.65
2011	13.81	4.95	7.44	-	1.06	0.35
2012	15.23	4.86	9.38	-	0.65	0.35
2013	14.78	3.68	9.98	0.01	0.75	0.37
2014	13.61	1.99	10.51	0.02	0.77	0.32
2015	13.57	1.98	10.56	0.02	0.70	0.30
2016	13.21	1.29	10.89	0.02	0.71	0.29
2017	13.62	1.66	11.03	0.02	0.64	0.26
2018	14.84	1.81	12.13	0.02	0.59	0.29
2019	15.55	1.84	12.80	0.02	0.59	0.30
2020	15.30	2.31	12.14	0.02	0.53	0.30
2021	15.93	2.29	12.85	0.02	0.48	0.30
2022	15.89	2.23	12.87	0.02	0.47	0.29
2023	16.50	2.45	13.28	0.02	0.47	0.29
2024	15.92	2.67	12.53	0.01	0.43	0.26
較上年差異 (百分點) 2024 vs. 2023	-0.58	0.23	-0.75	-0.00	-0.04	-0.03