

年別 Year	總計 (千公秉 油當量) Grand Total (10 ³ KLOE)	煤炭(千公噸) Coal (10 ³ tonne)			柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立 方公尺) LNG (10 ⁶ m ³)
		合計 Total	煙煤-燃料煤 Steam Coal	亞煙煤 Sub-bi- tuminous Coal			
2003	28,585.6	31,652.3	26,795.0	4,857.3	133.0	3,208.8	5,424.0
2004	29,488.0	31,914.6	26,901.4	5,013.2	95.5	2,686.1	6,766.7
2005	31,380.2	34,164.0	28,836.8	5,327.2	160.0	2,487.2	7,414.2
2006	33,449.9	35,685.6	30,528.8	5,156.8	279.6	3,180.9	7,653.5
2007	34,098.7	36,365.1	30,218.5	6,146.5	138.0	2,799.0	8,499.5
2008	34,351.9	35,777.3	28,667.6	7,109.7	144.0	2,627.9	9,387.4
2009	31,745.3	34,446.4	27,208.3	7,238.1	67.8	1,456.1	8,956.1
2010	34,991.8	34,604.1	27,677.3	6,926.8	67.3	1,984.1	11,512.4
2011	36,134.8	36,131.1	23,335.8	12,795.3	56.9	1,771.2	12,446.7
2012	36,138.5	36,610.2	20,829.9	15,780.2	53.1	1,388.2	12,824.4
2013	35,328.4	34,465.4	21,133.7	13,331.6	52.0	1,289.7	13,261.1
2014	36,628.7	34,620.9	21,636.0	12,984.9	83.4	1,569.9	14,103.9
2015	37,910.8	32,904.7	21,842.4	11,062.4	141.0	2,473.2	15,284.8
2016	39,714.2	34,577.7	22,949.5	11,628.2	130.5	2,428.6	16,136.3
2017	43,225.8	37,111.8	26,012.2	11,099.6	140.9	2,664.7	17,734.5
2018	41,687.8	36,609.8	25,963.7	10,646.1	95.3	1,604.3	17,647.7
2019	39,547.9	34,913.5	24,920.4	9,993.1	81.4	1,106.2	17,068.3
2020	40,800.4	34,959.9	24,301.3	10,658.6	65.4	760.0	18,734.8
2021	42,944.6	35,543.8	25,647.5	9,896.3	82.5	963.2	20,208.7
2022	43,467.0	35,645.4	24,948.9	10,696.5	71.7	864.3	20,853.5
2023	42,168.4	34,456.9	24,184.9	10,272.0	63.6	764.2	20,384.3

較上年
變動(%)
Annual
Change

- 2.99

- 3.33

- 3.06

- 3.97

- 11.40

- 11.58

- 2.25



04

發電業燃料耗用 (台電)

Fuel Consumption by Power Plants (Taipower)

年別 Year	合計 (千公秉 油當量) Total (10 ³ KLOE)	煤炭(千公噸) Coal (10 ³ tonne)			柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立 方公尺) LNG (10 ⁶ m ³)
		合計 Total	煙煤-燃料煤 Steam Coal	亞煙煤 Sub-bi- tuminous Coal			
2003	22,604.5	23,851.8	18,994.5	4,857.3	119.1	3,204.0	4,401.4
2004	22,166.4	24,449.1	19,435.9	5,013.2	87.0	2,681.2	4,186.5
2005	23,626.7	26,346.2	21,019.0	5,327.2	149.9	2,481.9	4,627.0
2006	25,743.3	27,670.3	22,513.5	5,156.8	273.3	3,176.9	5,033.3
2007	26,241.1	28,243.9	22,097.4	6,146.5	128.3	2,795.8	5,797.8
2008	26,437.7	27,848.8	20,739.2	7,109.7	137.0	2,624.0	6,505.3
2009	23,402.1	25,804.5	18,566.4	7,238.1	63.4	1,454.8	6,091.8
2010	26,453.2	25,905.5	18,978.7	6,926.8	63.5	1,981.1	8,489.6
2011	27,474.2	27,720.2	14,924.9	12,795.3	52.5	1,768.8	9,119.7
2012	27,901.6	28,074.8	12,294.6	15,780.2	48.1	1,385.6	10,000.7
2013	27,070.9	26,225.5	12,893.8	13,331.6	48.2	1,287.0	10,228.7
2014	28,159.2	26,320.4	13,335.5	12,984.9	78.7	1,567.7	10,898.1
2015	29,258.9	24,500.8	13,438.4	11,062.4	134.4	2,470.3	11,964.6
2016	30,852.3	26,164.2	14,536.0	11,628.2	125.3	2,427.0	12,609.5
2017	34,443.3	28,974.5	17,874.9	11,099.6	134.2	2,663.3	14,113.3
2018	33,283.6	28,972.3	18,326.3	10,646.1	88.8	1,601.6	14,089.5
2019	31,111.2	27,443.1	17,450.0	9,993.1	75.1	1,103.2	13,372.0
2020	32,052.2	26,937.5	16,278.9	10,658.6	59.6	757.9	15,075.2
2021	33,990.0	28,304.2	18,407.9	9,896.3	78.0	960.6	15,846.2
2022	34,228.3	28,115.4	17,418.9	10,696.5	63.4	861.3	16,394.7
2023	32,614.7	26,823.1	16,551.1	10,272.0	59.4	761.7	15,671.9
較上年 變動(%) Annual Change	- 4.71	- 4.60	- 4.98	- 3.97	- 6.41	- 11.57	- 4.41

04

發電業燃料耗用 (民營電廠)

Fuel Consumption by Power Plants (IPP)

年別 Year	合計 (千公秉油當量) Total (10 ³ KLOE)	煙煤-燃料煤 (千公噸) Steam Coal (10 ³ tonne)	柴油 (千公秉) Diesel Oil (10 ³ KL)	燃料油 (千公秉) Fuel Oil (10 ³ KL)	液化天然氣 (百萬立方公尺) LNG (10 ⁶ m ³)
2003	5,981.0	7,800.5	13.9	4.8	1,022.6
2004	7,321.6	7,465.6	8.5	5.0	2,580.2
2005	7,753.5	7,817.8	10.1	5.3	2,787.2
2006	7,706.6	8,015.3	6.3	3.9	2,620.2
2007	7,857.6	8,121.2	9.8	3.2	2,701.7
2008	7,914.2	7,928.5	7.0	3.9	2,882.1
2009	8,343.2	8,641.9	4.5	1.4	2,864.3
2010	8,538.6	8,698.6	3.8	3.0	3,022.8
2011	8,660.6	8,410.9	4.4	2.4	3,327.0
2012	8,237.0	8,535.3	5.1	2.6	2,823.7
2013	8,257.5	8,239.9	3.8	2.8	3,032.4
2014	8,469.6	8,300.5	4.7	2.2	3,205.8
2015	8,651.9	8,403.9	6.6	2.9	3,320.2
2016	8,862.0	8,413.5	5.3	1.6	3,526.8
2017	8,782.6	8,137.3	6.7	1.4	3,621.2
2018	8,404.2	7,637.4	6.6	2.7	3,558.2
2019	8,436.7	7,470.4	6.4	3.0	3,696.3
2020	8,748.1	8,022.4	5.8	2.1	3,659.6
2021	8,954.6	7,239.6	4.5	2.6	4,362.5
2022	9,238.7	7,530.0	8.3	3.0	4,458.8
2023	9,553.7	7,633.8	4.2	2.5	4,712.4
較上年變動(%) Annual Change	3.41	1.38	- 49.55	- 16.54	5.69