

Penglai I

蓬萊一期

- Wind farm 風力發電場
- 48MW generation capacity 發電容量 48 兆瓦
- Wind farm commissioned in 2012 於2012年投產
- Wholly owned and operated by CLP 中電全資擁有及營運

Parameter 統計事項	Unit 單位	2018	2017	2016
1. Operation 營運				
Electricity sent out ⁽¹⁾ 輸出電量 ⁽¹⁾	GWh 百萬度	98	88	94 ⁽¹⁾
Equivalent Availability factor (EAF) ⁽²⁾ 等效可用率 ⁽²⁾	%	99.7	99.8	99.8 ⁽²⁾
Gross Capacity factor ⁽³⁾ 總容量因子 ⁽³⁾	%	23.6	20.9	22.4 ⁽³⁾
2. Environmental Compliance 環保符規				
Regulatory non-compliances resulting in fines or prosecutions 引致罰款或遭起訴的違規	No. 宗數	0	0	0
Licence limit exceedances & other non-compliances 環保超標及其他違規	No. 宗數	0	0	0
3. Water & Waste 水及廢物 ^{(4) (5)}				
4. Safety 安全				
Employee 僱員				
Fatalities 死亡	No. 人數	0	0	0
Days lost / charged 總工傷損失日數	Days 日數	0	0	0
Lost Time Injuries ⁽⁶⁾ 損失工時受傷事故 ⁽⁶⁾	Cases 宗數	0	0	0
Occupational Disease ⁽⁶⁾ 職業病 ⁽⁶⁾	Cases 宗數	0	0	0
Total Work Hours ⁽⁶⁾ 總工時 ⁽⁶⁾	Manhours 工時	72,661	76,400	55,152
4. Safety 安全				
Contractor 承辦商				
Fatalities ⁽⁶⁾ 死亡 ⁽⁶⁾	No. 人數	0	0	0
Lost Time Injuries ⁽⁶⁾ 損失工時受傷事故 ⁽⁶⁾	Cases 宗數	0	0	0
Total Work Hours ⁽⁶⁾ 總工時 ⁽⁶⁾	Manhours 工時	30,234	32,000	28,400

Notes:

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- ⁽¹⁾ Electricity sent out has been reported since 2017. Prior to 2017, electricity sold was reported.
2016年或之前的數據為上網電量。2017年起，匯報輸出電量。
- ⁽²⁾ Equivalent availability factor has been reported since 2017. Prior to 2017, availability factor was reported.
2016年或之前的數據為可用率。2017年起，匯報等效可用率。
- ⁽³⁾ Gross capacity factor has been reported since 2017. Prior to 2017, capacity factor was reported.
2016年或之前的數據為容量系數。2017年起，匯報總容量因子。
- ⁽⁴⁾ Water consumed and discharged is for domestic use only and the quantity is negligible.
水抽取及排放量為生活用水，數量極少。
- ⁽⁵⁾ Waste produced is negligible.
產生的廢物數量極少。
- ⁽⁶⁾ Started reporting in 2014.
數據由2014年起匯報。