

Penglai I

- Wind farm
- 48MW generation capacity
- Wind farm commissioned in 2012
- Wholly owned and operated by CLP



Parameter	Unit	2016	2015	2014	2013
1. Operation					
Electricity sold	GWh	94	92	91	100
Availability factor (AF) ⁽¹⁾	%	99.8	99.7	99.7	97.7
Capacity factor	%	22.4	22.0	21.3	24.6
2. Environmental Compliance					
Regulatory non-compliances resulting in fines or prosecutions	No.	0	0	0	0
Licence limit exceedances & other non-compliances	No.	0	0	0	0
3. Water & Waste^{(2) (3)}					
4. Safety					
Employee - Fatalities	No.	0	0	0	0
Employee - Days lost / charged	Days	0	0	0	0
Employee - Lost Time Injuries ⁽⁴⁾	Cases	0	0	0	-
Employee - Occupational Disease ⁽⁴⁾	Cases	0	0	0	-
Employee - Total Work Hours ⁽⁴⁾	Manhours	55,152	54,688	60,624	-
Contractor - Fatalities ⁽⁴⁾	No.	0	0	0	-
Contractor - Lost Time Injuries ⁽⁴⁾	Cases	0	0	0	-
Contractor - Total Work Hours ⁽⁴⁾	Manhours	28,400	30,040	26,992	-

Notes:

(1) AF for wind farms = Total system available hours / Total length of period (hours) x 100.

(2) Water consumed and discharged is for domestic use only and the quantity is negligible.

(3) Waste produced is domestic waste only and the quantity is negligible.

(4) Started reporting in 2014.

2016 data have been independently reviewed by the Hong Kong Quality Assurance Agency (HKQAA).