

Asset Performance Statistics

Dali Yang_er

Mainland China

- Hydro power station
- 49.8MW generation capacity and 0.7Mm³ reservoir storage capacity
- Station commissioned in 2009
- Wholly owned and operated by CLP



Parameter	Unit	2015	2014	2013	2012	2011
1. Operation						
Electricity sold	GWh	123	139	140	125	180
Service Factor (SF) ⁽¹⁾	%	47.2	49.6	51.7	46.7	60.4
2. Water ⁽²⁾						
Water Withdrawal	Mm ³	1,157.6	1,307.3	1,311.5	1,170.7	-
from marine water resources ⁽³⁾	Mm ³	-	-	-	-	-
from freshwater resources - for hydropower generation	Mm ³	1,157.6	1,307.3	1,311.5	1,170.7	-
from freshwater resources - for non-generation	Mm ³	0.002	0.001	0.001	- ⁽⁴⁾	- ⁽⁴⁾
from municipal sources ⁽³⁾	Mm ³	-	-	-	-	-
Water Discharged	Mm ³	1,157.6	1,307.3	1,311.5	1,170.7	-
freshwater returned from hydropower generation	Mm ³	1,157.6	1,307.3	1,311.5	1,170.7	-
treated wastewater discharged to sea ⁽³⁾	Mm ³	-	-	-	-	-
treated wastewater discharged to freshwater bodies	Mm ³	0.002	0.001	0.001	- ⁽⁴⁾	- ⁽⁴⁾
wastewater discharged to sewerage ⁽⁵⁾	Mm ³	-	-	-	-	-
Water Reused / Recycled	Mm ³	0	0	0	0	-
3. Environmental Compliance						
Regulatory non-compliances resulting in fines or prosecutions	No.	0	0	0	0	0
Licence limit exceedances & other non-compliances	No.	0	0	0	0	0

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Parameter	Unit	2015	2014	2013	2012	2011
4. Waste Management ⁽⁶⁾						
Hazardous waste						
produced	T (solid) / kl (liquid)	0 / 0	0.5 / 1	0 / 0	0 / 0	0 / 1
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0.2
disposed	T (solid) / kl (liquid)	0 / 0	0.5 / 1	0 / 0	0 / 0	0 / 0
Non-hazardous waste						
produced	T (solid) / kl (liquid)	1 / 0	1 / 0	2 / 0	2 / 0	5 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0
disposed	T (solid) / kl (liquid)	1 / 0	1 / 0	2 / 0	2 / 0	4 / 0
5. Safety						
Employee - Fatalities	No.	0	0	0	0	0
Employee - Days lost / charged	Days	0	0	0	0	0
Employee - Lost Time Injuries ⁽⁷⁾	Cases	0	0	-	-	-
Employee - Occupational Disease ⁽⁷⁾	Cases	0	0	-	-	-
Employee - Total Work Hours ⁽⁷⁾	Manhours	73,872	88,280	-	-	-
Contractor - Fatalities ⁽⁷⁾	No.	0	0	-	-	-
Contractor - Lost Time Injuries ⁽⁷⁾	Cases	0	0	-	-	-
Contractor - Total Work Hours ⁽⁷⁾	Manhours	26,040	22,504	-	-	-

Notes:

(1) Service Factor (SF) = Total hours of operation during the period / Total length of period (hours) x 100.

(2) Started reporting in 2012.

(3) Not applicable to Dali Yang_er.

(4) Measurement data are not routinely collected.

(5) No discharge to sewerage as wastewater generated from domestic use is treated on site.

(6) Waste categorised in accordance with local regulations. Contractor waste is excluded.

(7) Started reporting in 2014.

2015 data have been independently reviewed by the Hong Kong Quality Assurance Agency (HKQAA).