

## Asset Performance Statistics

## DaliYang\_er

- Hydro power station
- 49.8MW generation capacity and 0.7Mm<sup>3</sup> reservoir storage capacity
- Station commissioned in 2009
- Wholly owned and operated by CLP



Parameter	Unit	2016	2015	2014	2013	2012
<b>1. Operation</b>						
Electricity sold	GWh	183	123	139	140	125
Service Factor (SF) <sup>(1)</sup>	%	60.9	47.2	49.6	51.7	46.7
<b>2. Water</b>						
Water Withdrawal	Mm <sup>3</sup>	1,722.2	1,157.6	1,307.3	1,311.5	1,170.7
from marine water resources <sup>(2)</sup>	Mm <sup>3</sup>	-	-	-	-	-
from freshwater resources - for hydropower generation	Mm <sup>3</sup>	1,722.2	1,157.6	1,307.3	1,311.5	1,170.7
from freshwater resources - for non-generation	Mm <sup>3</sup>	0.001	0.002	0.001	0.001	- <sup>(3)</sup>
from municipal sources <sup>(2)</sup>	Mm <sup>3</sup>	-	-	-	-	-
Water Discharged	Mm <sup>3</sup>	1,722.2	1,157.6	1,307.3	1,311.5	1,170.7
freshwater returned from hydropower generation	Mm <sup>3</sup>	1,722.2	1,157.6	1,307.3	1,311.5	1,170.7
treated wastewater discharged to sea <sup>(2)</sup>	Mm <sup>3</sup>	-	-	-	-	-
treated wastewater discharged to freshwater bodies	Mm <sup>3</sup>	0.001	0.002	0.001	0.001	- <sup>(3)</sup>
wastewater discharged to sewerage <sup>(4)</sup>	Mm <sup>3</sup>	-	-	-	-	-
Water Reused / Recycled	Mm <sup>3</sup>	0	0	0	0	0
<b>3. Environmental Compliance</b>						
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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#### 4. Waste Management <sup>(5)</sup>

Hazardous waste						
produced	T (solid) / kl (liquid)	1 / 2	0 / 0	0.5 / 1	0 / 0	0 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	1 / 2	0 / 0	0.5 / 1	0 / 0	0 / 0
Non-hazardous waste						
produced	T (solid) / kl (liquid)	1 / 0	1 / 0	1 / 0	2 / 0	2 / 0
recycled	T (solid) / kl (liquid)	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
disposed	T (solid) / kl (liquid)	1 / 0	1 / 0	1 / 0	2 / 0	2 / 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 <sup>(6)</sup>	Cases	0	0	0	-	-
Employee - Occupational Disease <sup>(6)</sup>	Cases	0	0	0	-	-
Employee - Total Work Hours <sup>(6)</sup>	Manhours	60,948	73,872	88,280	-	-
Contractor - Fatalities <sup>(6)</sup>	No.	0	0	0	-	-
Contractor - Lost Time Injuries <sup>(6)</sup>	Cases	0	0	0	-	-
Contractor - Total Work Hours <sup>(6)</sup>	Manhours	27,648	26,040	22,504	-	-

## Notes:

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

(2) Not applicable to Dali Yang\_er.

(3) Measurement data are not routinely collected.

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

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

(6) Started reporting in 2014.

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