

## Asset Performance Statistics

## Huajji

- 12 Hydro power stations and 4 reservoirs
- 129MW total generation capacity and 244.3Mm<sup>3</sup> reservoir storage capacity
- Stations commissioned between 1975 and 2008
- Shareholding of 84.9% with operational control by CLP



Parameter	Unit	2016	2015	2014	2013	2012
<b>1. Operation</b>						
Electricity sold	GWh	548	373	410	460	426
Service Factor (SF) <sup>(1)</sup>	%	51.7	39.4	40.9	44.1	44.4
<b>2. Water</b>						
Water Withdrawal	Mm <sup>3</sup>	8,316.4	6,070.7	6,942.1	7,775.3	6,560.6
from marine water resources <sup>(2)</sup>	Mm <sup>3</sup>	-	-	-	-	-
from freshwater resources - for hydropower generation	Mm <sup>3</sup>	8,316.4	6,070.7	6,942.1	7,775.3	6,560.6
from freshwater resources - for non-generation <sup>(3)</sup>	Mm <sup>3</sup>	-	-	-	-	-
from municipal sources <sup>(3)</sup>	Mm <sup>3</sup>	-	-	-	-	-
Water Discharged	Mm <sup>3</sup>	8,316.4	6,070.7	6,942.1	7,775.3	6,560.6
freshwater returned from hydropower generation	Mm <sup>3</sup>	8,316.4	6,070.7	6,942.1	7,775.3	6,560.6
treated wastewater discharged to sea <sup>(2)</sup>	Mm <sup>3</sup>	-	-	-	-	-
treated wastewater discharged to freshwater bodies <sup>(3)</sup>	Mm <sup>3</sup>	-	-	-	-	-
wastewater discharged to sewerage <sup>(4)</sup>	Mm <sup>3</sup>	0	0	0	0	0
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)	<b>0 / 3</b>	1 / 4	1 / 1	1 / 8	2 / 0.3
recycled	T (solid) / kl (liquid)	<b>0 / 3</b>	0 / 4	0 / 1	0 / 8	0 / 0.3
disposed	T (solid) / kl (liquid)	<b>0 / 0</b>	1 / 0	1 / 0	1 / 0	2 / 0
Non-hazardous waste						
produced	T (solid) / kl (liquid)	<b>101 / 0</b>	12 / 0	- <sup>(3)</sup>	70 / 0	- <sup>(3)</sup>
recycled	T (solid) / kl (liquid)	<b>0 / 0</b>	0 / 0	- <sup>(3)</sup>	0 / 0	- <sup>(3)</sup>
disposed	T (solid) / kl (liquid)	<b>101 / 0</b>	12 / 0	- <sup>(3)</sup>	70 / 0	- <sup>(3)</sup>

**5. Safety**

Employee - Fatalities	No.	<b>0</b>	0	0	0	0
Employee - Days lost / charged	Days	<b>0</b>	0	0	0	0
Employee - Lost Time Injuries <sup>(6)</sup>	Cases	<b>0</b>	0	0	-	-
Employee - Occupational Disease <sup>(6)</sup>	Cases	<b>0</b>	0	0	-	-
Employee - Total Work Hours <sup>(6)</sup>	Manhours	<b>532,416</b>	552,332	579,283	-	-
Contractor - Fatalities <sup>(6)</sup>	No.	<b>0</b>	0	0	-	-
Contractor - Lost Time Injuries <sup>(6)</sup>	Cases	<b>0</b>	0	0	-	-
Contractor - Total Work Hours <sup>(6)</sup>	Manhours	<b>72,226</b>	67,842	87,993	-	-

## Notes:

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

(2) Not applicable to Huajji.

(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).