

## Asset Performance Statistics

## Xicun

- Solar power station
- 84MW generation capacity
- Phase 1 and 2 solar power station commissioned in 2014 and 2015 respectively
- Wholly owned and operated by CLP



| Parameter   | Unit                       | 2016  | 2015 <sup>(1)</sup> |
|---|----------------------------|-------|---------------------|
| <b>1. Operation</b>   |                            |       |                     |
| Electricity sold  | GWh                        | 164   | 89                  |
| Capacity factor   | %                          | 22.2  | 25.4                |
| Service Factor (SF) <sup>(2)</sup>                            | %                          | 49.9  | 57.2                |
| <b>2. Water<sup>(3)</sup></b>                                 |                            |       |                     |
| <b>3. Environmental Compliance</b>                            |                            |       |                     |
| Regulatory non-compliances resulting in fines or prosecutions | No.                        | 0     | 0                   |
| Licence limit exceedances & other non-compliances             | No.                        | 0     | 0                   |
| <b>4. Waste Management<sup>(4)</sup></b>                      |                            |       |                     |
| Hazardous waste   |                            |       |                     |
| produced  | T (solid) /<br>kl (liquid) | 0 / 0 | 0 / 0               |
| recycled  | T (solid) /<br>kl (liquid) | 0 / 0 | 0 / 0               |
| disposed  | T (solid) /<br>kl (liquid) | 0 / 0 | 0 / 0               |
| Non-hazardous waste   |                            |       |                     |
| produced  | T (solid) /<br>kl (liquid) | 4 / 0 | 4 / 0               |
| recycled  | T (solid) /<br>kl (liquid) | 0 / 0 | 0 / 0               |
| disposed  | T (solid) /<br>kl (liquid) | 4 / 0 | 4 / 0               |

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## 5. Safety

|                                 |          |        |        |
|---------------------------------|----------|--------|--------|
| Employee - Fatalities           | No.      | 0      | 0      |
| Employee - Days lost / charged  | Days     | 0      | 0      |
| Employee - Lost Time Injuries   | Cases    | 0      | 0      |
| Employee - Occupational Disease | Cases    | 0      | 0      |
| Employee - Total Work Hours     | Manhours | 36,108 | 39,936 |
| Contractor - Fatalities         | No.      | 0      | 0      |
| Contractor - Lost Time Injuries | Cases    | 0      | 0      |
| Contractor - Total Work Hours   | Manhours | 80,136 | 57,200 |

## Notes:

(1) Xicun Phase 1 data included in 2015. Phase 1 & 2 data included since 2016.

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

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

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

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