

Summary of Statistics

ENVIRONMENT	2004	2003	2002
ELECTRICITY GENERATED AT LAMMA POWER STATION			
Total electricity generated [GWh]	12,018	11,816	11,779
FUEL CONSUMED			
Coal [kT]	4,242	4,168	4,136
Light gas oil [kT]	5	6	8
Heavy fuel oil [kT]	5	5	6
LICENCE COMPLIANCE			
No. of Licence Limit Exceedance	0	0	1
Percentage of compliance [%]	100.0	100.0	99.999
TOTAL AIR EMISSION FROM LAMMA POWER STATION			
SO ₂ [kT]	35.7*	32.8	33.3
NO _x [kT]	16.4	17.0	16.5
Particulates [kT]	1.9	1.7	1.4
CO ₂ [million T]	10.4	10.2	10.2
ASH / GYPSUM			
Ash produced [kT]	442	385	385
Ash sold for industries [kT]	421	336	238
Gypsum sold for industries [kT]	77	68	72
WASTE OILS			
Waste oil recycled [litres]	6,000	3,000	15,800
Waste oil for disposal [litres]	4,800	4,600	13,400
TOWN WATER CONSUMPTION / WASTEWATER DISCHARGE			
Town water consumption [thousand m ³]	1,391	1,448	1,664
Wastewater discharge [thousand m ³]	343	352	542
NOISE ABATEMENT NOTICE			
No. of notice received	0	0	0
QUALITY			
AFTER-SERVICE CUSTOMER SATISFACTION INDICES			
Average rating of satisfaction level (maximum mark for each index is 5.0)	4.5	4.5	4.5
PERFORMANCE PLEDGES			
No. of performance pledges	18	18	18
Percentage achieved [%]	100	100	100
RELIABILITY			
Electricity supply reliability [%]	>99.999	>99.999	>99.999
ISO CERTIFICATES & LABORATORY ACCREDITATION			
No. of ISO 9001:2000 Certificates	9	9	9
No. of HOKLAS Certificates	3	3	3
HEALTH & SAFETY			
No. of fatalities	0	0	0
No. of disabling injuries	5	3	5
Disabling Injury Frequency Rate (DIFR) (per 200,000 employee-hours worked)	0.21	0.12	0.19
No. of days lost/charged (no. of employee days)	48	38	241
Disabling Injury Severity Rate (DISR) (per 200,000 employee-hours worked)	2.0	1.5	9.3
Longest period without a lost-time injury (no. of days)	143	221	104
Number of reported traffic accidents (no. of cases)	33	36	43
Traffic Accident Frequency Rate (TAFR) (no. of cases per million km travelled)	13.2	13.8	15.0

*Higher SO₂ emission in 2004 due to longer unit maintenance outage.

Additional Targets for 2005

On top of the targets we achieved in 2004, we have set the additional targets for 2005 as follows:

Environment

To complete the installation work for the project "Renewable Energy by a Wind Turbine System on Lamma Island".

To complete major installation work for the first gas-fired unit of Lamma Power Station Extension.

To complete feasibility study of retrofitting FGD plants to older generating units.

To participate the indoor air quality certification scheme for Hongkong Electric Centre.

To reduce paper consumption by 5% compared with 2004.

To improve communication with the community through publishing the environmental performance of the Company on regular basis.

To obtain ISO14001 certification on environmental management system for transmission and distribution activities.

Quality

To develop an integrated management system to cover both the environmental and safety management systems pertaining to power transmission and distribution activities.

To establish a centralized, standardized and highly automated document management system for the whole company to further enhance efficiency in document handling.

Health & Safety

To reduce the Disabling Injury Frequency Rate (DIFR) in 2005 as compared to 2004.

To reduce the Disabling Injury Severity Rate (DISR) in 2005 as compared to 2004.

To certify Integrated Management System for T&D Safety Management system and Environmental Management system.

To complete modification of Safety Rules to include natural gas safety and to issue Natural Gas Safety Manual by end 2005.