

## STRUCTURE OF THE EIA REPORT

The remainder of this EIA Report is presented in seven Parts, namely Parts B to H, and a number of Technical Annexes which support the detailed technical assessments and evaluations made in the main body of the Report.

*PART B* provides a detailed description of the assessment of the power station development itself, and contains the following sections:

- *Section 1*, which provides information on the consideration of alternatives for the siting, design and operation of the power station;
- *Section 2*, which describes the features, requirements and associated parameters for the construction and operation of the power station;
- *Section 3*, which defines the scope of the technical assessment undertaken for the power station development;
- *Sections 4 to 12*, which report on the individual assessments undertaken in each of the relevant technical assessment areas, including information where appropriate on relevant legislation and standards, environmental baseline conditions, predicted impacts, identified mitigation measures, the acceptability of residual impacts, and recommended EM&A requirements; and
- *Section 13*, which provides a summary of the findings and conclusions drawn from the detailed assessment of the power station component of the overall project.

*PART C* is similar in structure to Part B, and deals with the detailed assessment of impacts from the transmission system, primarily during the construction phase. It contains:

- *Section 1*, which provides information on the consideration of alternatives for the routing of the transmission cables between the power station and Hong Kong Island;
- *Section 2*, which describes the features, requirements and parameters for the construction and operation of the transmission system;
- *Section 3*, which defines the scope of the technical assessment;
- *Sections 4 to 10*, which report on the individual assessments undertaken in each of the relevant technical assessment areas; and
- *Section 11*, which summarises the findings and conclusions drawn from this part of the assessment.

*PART D* provides a detailed assessment of the third main component of the project, the gas pipeline, and contains the following sections:

- *Section 1*, which provides information on the consideration of alternatives for routing the gas pipeline from Shenzhen to the power station's gas receiving facility;

- *Section 2*, which describes the features, requirements and parameters for the construction and operation of the pipeline;
- *Section 3*, which defines the scope of the technical assessments undertaken for the pipeline;
- *Sections 4 to 7*, which report in detail on the individual assessments; and
- *Section 8*, which summarises the relevant findings and conclusions.

*PART E* provides an evaluation of the cumulative environmental impacts and effects to which the project will contribute.

*PART F* provides a detailed prescription of the EM&A programmes which are recommended as a result of the above assessments.

*PART G* proposes a schedule for implementation of the mitigation measures which have been developed during the EIA Study.

*PART H* provides a broad summary of the findings of the EIA Study, and presents conclusions about the environmental acceptability of the overall project.