

## **9. Expected Project Implementation Schedule**

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The expected project implementation schedule is shown in Fig. 9-1.

This schedule is based on the optimum power development plan discussed in Chapter 2.

At the time of start of this feasibility study, the Sihanoukville power plant had been envisaged to be commenced in 2004 (90 MW) and in 2005 (90 MW) according to the then existing power development plan of Cambodia. However, that power development plan was already amended by EDC in 2000. According to the latest power development plan included in EDC's annual report of the year 2000, the Sihanoukville power plant with 90 MW capacity is planned to be commenced in 2007 in a high scenario without IPP2. This annual report does not discuss about the power development plan after 2007, so the time of commencement of the 2<sup>nd</sup> stage of Sihanoukville (90 MW) is not shown in the report.

The optimum power development plan in Chapter 2 of this report suggests that the required time of commencement of Sihanoukville power plant should be 2006 for Stage 1 and 2008 for Stage 2 in Base Case, and 2006 for Stage 1 and 2009 for Stage 2 in Low Case, respectively. The implementation schedule of 180 MW power plant shown in Fig. 9-1 is based on two years interval for the case of Base Case.

While the construction plan of the transmission line between Kampot and Sihanoukville has not been decided until now. The required period from commencement of feasibility study to completion of construction of this transmission line is assumed approximately 53 months in Fig. 9-1. As shown in Fig. 9-1, a possible commencement time of the Sihanoukville power plant depends on the implementation schedule of transmission line. Therefore, for keeping the implementation schedule of power plant, the feasibility study of transmission line is recommended to start before making a decision on the Sihanoukville Power Plant Project.

**Fig.9-1 Approximate Implementation Schedule of 180 MW CCGT**

