Mr. Rajesh Kumar Sethi
Chair, CDM Executive Board
UNFCCC Secretariat
CDMinfo@unfccc.int
20 November 2008

Re：Request for review of the request for issuance for the CDM project activity “Beijing Taiyanggong CCGT Trigeneration Project" (Ref. no. 1320)

Dear Mr. Sethi and members of the Board,

Beijing Taiyanggong Gas-fired Thermal Power Co., Ltd., the project owner, has been informed that the request for issuance for the CDM project activity “Beijing Taiyanggong CCGT Trigeneration Project " (Ref. no. 1320) is under consideration for review.

Through this letter we would like to comment on the reasons for review and provide additional information.

We hope that the clarifications and attached information addresses the concerns of the Board. On behalf of the project owner, Zhang Yandong (+86 13801248489) from Beijing Taiyanggong Gas-fired Thermal Power Co., Ltd. and Zhang Yuzhong (+86 13801216732) from CAMCO international, will be the main contact for the review process and are available to address questions, if needed by the Board.

Yours sincerely

Beijing Taiyanggong Gas-fired Thermal Power Co., Ltd.
November 20th, 2008

Contact information

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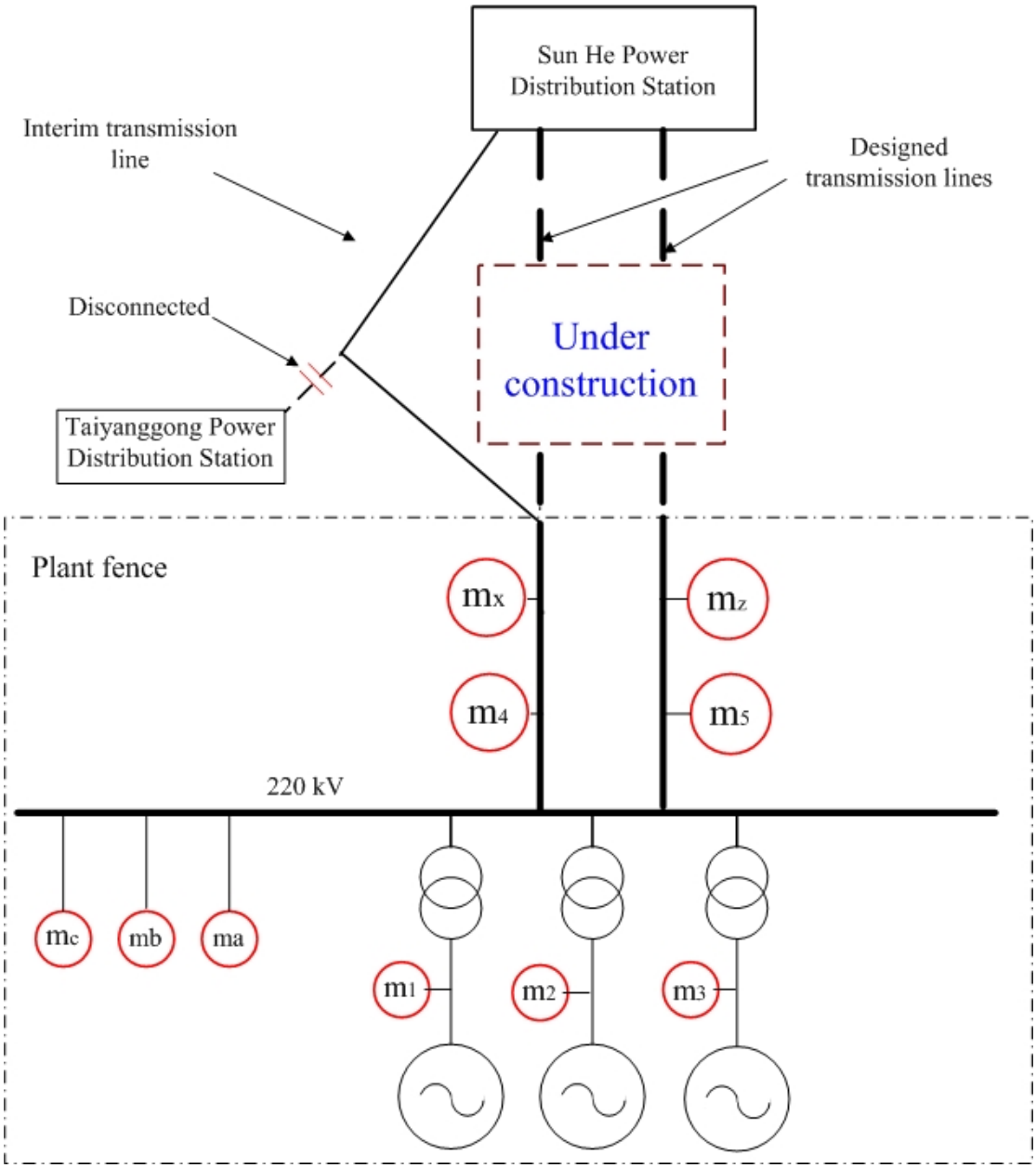
The DOE is requested to clarify how it verified the measurement of net electricity supplied to the grid using meters M4 and M5, which were planned to be installed on the two 220kV transmission lines to Sun He power station, that were not commissioned during the verification period.

The project participant confirms that the monitoring system required in PDD has been installed and commissioned before the operation of the project activity. The monitoring system is in full compliance with methodology and PDD. Since the designed two 220 kV transmission lines to Sun He power distribution station were not commissioned during the verification period and are still under construction, an interim 220 kV transmission line was used to supply the net electricity to the same power distribution station (Sun He Station). Nevertheless, the current monitoring system, especially meter m4 and m5, is capable of monitoring the net electricity supplied to the grid whether the electricity is transmitted through the two designed 220 kV transmission lines or the interim transmission line.

To help to clarify the detailed monitoring system, a schematic drawing of the current monitoring activity is included.



As shown in the above figure, the designed two 220 kV transmission lines consist of two parts:

- facilities within the plant fence including part of the transmission lines, monitoring meters, and other facilities
- the external part of the transmission lines which go beyond the plant fence and connect the power plant into the Sun He power distribution station.

All the facilities within the plant fence including the monitoring system had been built as designed when the project was registered.

However, as the project is located in the downtown area of Beijing, the building of the two transmission lines outside the plant takes more time than expected mainly because of many underground utility facilities on their path. As a result, the CCGT power plant including the in-plant transmission lines has been built up before the external part of these two designed transmission lines were in place.

With the power plant ready to operate, the project owner has adopted an interim solution. There is an existing 220 kV line between a nearby power distribution station (Taiyanggong power distribution station) and Sun He power distribution station. The Project Activity was allowed to utilize this line to supply power to Sun He power distribution station while the designed transmission lines are under construction. Therefore, this existing transmission line was disconnected from Taiyanggong power distribution station, and connected to the Project Activity. The situation is clearly disclosed to DOE, and the auditor verified the monitoring system during his site inspection. Photographs of the meters were taken by the auditor during his site visit.

With the two meters (m4 and m5) installed as shown in the figure, the net electricity supplied to the grid by the project activity, in theory, should be the sum of the two meters, EGy = m4 + m5 (as in PDD).

However, during the current monitoring period, as only one interim transmission line is used, all the electricity supplied to grid is via meter m4, while the metered data from m5 is zero. Therefore, EGy = m4 + m5 = m4 + 0 = m4.

The operation record of the two meters were presented to DOE, and the data were also verified by the followings,

- The net electricity supplied to the grid metered by m4 is cross-checked with the electricity sales receipts, which matches each other.
- The net electricity was also cross-checked by calculating the difference between gross electricity generation and the auxiliary electricity consumption (backup data as described in PDD)

At present, the two designed 220 kV transmission lines are still under construction. But, whether the power plant uses the interim transmission line or the designed transmission lines has no effect on the emission reductions by the project activity as

- Both the designed transmission lines and the interim transmission line supply the electricity to Sun He power distribution station
- The same monitoring system is used to monitor the net electricity supplied to the grid either via the interim transmission line or the designed transmission lines