

CENTRAL TRANSMISSION UTILITY OF INDIA LIMITED

Ref: CTU/W/04/ EPMP-REL

Date: 03-07-2023

Determination of Stranded Capacity and Relinquishment Charges in accordance with the directions under petition no. 92/MP/2015 vide order dated 08-03-2019

- 1.0 In accordance with CERC's order in Petition No. 92/MP/2015 dated 08.03.2019, the stranded capacity and the compensation (relinquishment charges) payable by M/s Essar Power M.P. Ltd. (EPMPL) [now Mahan Energen Limited (MEL)] for 1200MW LTA relinquishment was calculated as per methodology specified in the order.
- 2.0 CERC vide order dated 7.10.2019 in Petition No.187/MP/2017 revised the LTA quantum to 1100 MW from 1200 MW. In accordance with the above order, revised relinquishment charges of 1100 MW for Essar Power MP Ltd (EPMPL) was determined and uploaded on CTU website on 17.01.2020. YTC of Mahan TPS – Bilaspur PS 400kV D/c line was taken as per CERC's provisional order in Petition No.145/TT/2018 along with IA No. 89/IA/2018 which was issued for referred line with quad conductor configuration and the YTC of Gandhar (NTPC) – Hazira (Essar Steel) 400kV D/c line & LILO of one circuit of Vindhyachal – Korba 400kV 2xS/c line was considered as per approved prevailing CERC order for determination of stranded capacity and compensation of M/s EPMPL.
- 3.0 Subsequently, vide its Order dated 14.3.2022 passed in Petition No.145/TT/2018, Hon'ble Commission approved the capital cost for the above asset implemented by EPTCL from their COD till 31.3.2019. In the said order, Commission observed that additional tariff on account of change in the configuration of conductor (triple to quad) was required to be borne by EPMPL as committed by EPMPL in its letter dated 21.8.2009. Accordingly, under the final Tariff Order, 24% of capital cost for above asset was to be borne by EPMPL and the tariff corresponding to the remaining 76% of the capital cost was to be included in PoC computation.

In the subject tariff order, the transmission charges are allowed for the above transmission assets (excluding tariff corresponding to 24% of the capital cost of the transmission line), subject to truing up, from its COD till 31.03.2019.

- 4.0 As per the above order, the transmission charges allowed for the above asset corresponding to triple configuration (excluding tariff corresponding to 24% of the capital cost of the transmission line) is 13708.47 Lakhs for 191 days. Accordingly, the YTC of the above asset for determination of stranded capacity and compensation of M/s EPMPL is taken as 26196.81 Lakhs (13708.47*365/191 Lakhs).
- 5.0 Accordingly, considering the above YTC, the modified results including stranded capacity and compensation of EPMPL (now MEL) is tabulated below at Annexure-I.

Annexure-I

Sl. No.	Applicant	Region	LTA Granted (MW)	LTA Relinquished (MW)	Date of relinquishment as per CERC order/Notice as per letter by Applicant	LTA effectiveness date	Date Considered for calculation of Stranded Capacity	Stranded Capacity among identified elements (MW)	Stranded Capacity Charges (in lacs)	Charges for Notice Period (In Lacs)	Total Compensation (in lacs)
1	Essar Power MP Ltd	WR	1100	686	22/12/16	-	22/12/16	125	99677	13182	112860
				414	30/04/18	01/10/17	30/04/18	76	59684	7973	67657