

CENTRAL TRANSMISSION UTILITY OF INDIA LIMITED

Ref: CTU/W/04/LTA-REL/RE

Date: 24-12-2021

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 each relinquishing long-term customer (LTC) who have relinquished in the following months given below have been calculated as per the methodology specified in the above order and the same is enclosed at Annexure-I.

- 1) Aug'19: 300 MW relinquishment by Srijan Energy Systems Pvt Ltd (SESPL) at Bhuj
- 2) Jan'20: 199.5 MW relinquishment by Torrent Power Ltd. (TPL - Junachay Bhuj) and 300 MW relinquishment by Torrent Power Ltd. (TPL - Lakhpat Bhuj)
- 3) May'20: 50 MW relinquishment by Srijan Energy Systems Pvt Ltd. (SESPL) at Bhuj
- 4) July'20: 265 MW relinquishment by Renew Wind Energy (TN) Pvt Ltd. (RWE(TN)PL) and 250 MW relinquishment by Adani Wind Energy Kutchh one Ltd. (AWEK1L) (Earlier Adani Green Energy MP Ltd.)
- 5) Sep'20: 200 MW relinquishment by Sprng Vayu Vidyut Private Limited (SVVPL) at Rajgarh
- 6) Dec'20: 300 MW relinquishment by Adani Wind Energy Kutchh one Ltd. (AWEK1L) (Earlier Adani Green Energy MP Ltd.)
- 7) Mar'21: 125 MW relinquishment by Srijan Energy Systems Pvt Ltd (SESPL) at Bhuj

2.0 In this regard, the following has been considered for relinquishment charges calculation of above long-term customers:

- For calculation of relinquishment charges of 300MW relinquishment by SESPL, the notice period date and relinquishment date are considered as 29.08.2019 (Based on SESPL's request). Bhuj-Banaskantha-Chittorgarh 765kV D/c corridor, 2X500MVA 400/220kV ICTs at Bhuj, Banaskantha-Sankhari 400kV D/c line and Chittorgarh-Chittorgarh (RVPN) D/c line have been considered for determining the stranded capacity. YTC of FY 2019-20 based on approved tariff for FY 2018-19 corresponding to above system has been considered for calculation of relinquishment charges.
- For calculation of relinquishment charges of 199.5 MW & 300MW relinquishment by TPL and 265 MW relinquishment by (RWE(TN)PL), LTA effectiveness date and date considered for calculation of Stranded Capacity has been considered as 05.05.2021 (Date of Commissioning of last element of ATS). 6x500MVA 400/220kV ICTs & 2x1500MVA 765/400kV ICTs have been considered for determining the stranded capacity. Claimed tariff corresponding to above system has been considered for calculation of relinquishment charges.

- It may be mentioned that, as per para 161 (g) of CERC order dated 08/03/2019 in petition no 92/MP/2015., "...In case there are applicants for LTA for the same corridor as being relinquished, the relinquishment charges shall be calculated for the number of years (period) till the effective date of LTA of incoming customer."

In line with the above, for calculation of relinquishment charges of 250MW & 300MW relinquishment by AWEK1L, LTA of 250MW and 130MW quantum has been granted to Adani through the same corridor. Accordingly, 170MW net relinquishment has been considered.

Further, for calculation of relinquishment charges of 175MW (125MW & 50MW) relinquishment by SESPL, LTA of 140MW quantum has been granted to Continuum Power Trading Pvt. Ltd. through the same corridor. Accordingly, 35MW net relinquishment has been considered.

For the above cases, LTA effectiveness date and date considered for calculation of Stranded Capacity has been considered as 31.03.2022 (Expected date of Commissioning of last element of ATS i.e. Lakadia – Vadodara 765kV D/c line). Bhuj PS – Lakadia –Vadodara 765kV D/c corridor alongwith 2x1500MVA, 765/400kV Lakadia PS and LILO of Bhachau – EPGL 400kV D/c (triple) line at Lakadia PS have been considered for determining the stranded capacity. CERC approved tariff corresponding to above system has been considered for calculation of relinquishment charges.

- SVVPL was granted LTA of 200 MW on existing transmission system at Rajgarh S/s. SVVPL shall be liable to pay transmission charges from the date of effectiveness of the LTA (i.e. from 30.05.2020) upto the date of relinquishment of its LTA quantum i.e.18.09.2020. For calculation of relinquishment charges of 200 MW relinquishment by SVVPL, the notice period date and relinquishment date are considered as 18.09.2020 (Based on SVVPL's request). Relinquishment charges has been calculated at All India Minimum PoC rate for the quarter of relinquishment (Q2 of FY 2020-21). Only POC slab rate and reliability support charges have been considered.

3.0 For determination of the stranded capacity and the compensation, LTA applicants utilising the same corridor as being relinquished at the time of above calculation has been considered and the quantum of LTA relinquishment has been reduced accordingly. However, the same would not be considered, if future applicants utilise the corridor after determination of the stranded capacity.

4.0 Once the tariff order of the above transmission elements is issued by the Hon'ble Commission, the over-recovery / under-recovery of relinquishment charges of the above LTC's will be tried up.

5.0 The relinquishment charges & the stranded capacity calculated in line with CERC order dated 08.03.2019 in 92/MP/2015 is tabulated below: -

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	Srijan Energy Systems Pvt Ltd	WR	300	300	29/08/19	14/04/19	29/08/19	135	3494	480	3974
2	Torrent Power Ltd.(TPL- Junachay Bhuj)	WR	199.5	199.5	14/01/20	05/05/21	05/05/21	76	1227	0	1227
3	Torrent Power Ltd.(TPL- Lakhpat Bhuj)	WR	300	300	14/01/20	05/05/21	05/05/21	115	1846	0	1846
4	Renew Wind Energy(TN) Pvt Ltd	WR	265	265	29/07/20	05/05/21	05/05/21	101	1630	54	1684
5	Adani Wind Energy Kutchh one Ltd.	WR	250	Net Relinquishment : 170MW	31/07/20	31/03/22	31/03/22	58	1400	0	1400
			300		29/12/20						
6	Srijan Energy Systems Pvt Ltd (SESPL-Bhuj)	WR	50	Net Relinquishment : 35MW	22/05/20	31/03/22	31/03/22	12	288	0	288
			125		30/03/21						
7	Sprng Vayu Vidyut Private Limited	WR	200	200	18/09/20	30/05/20	18/09/20	0	9271	1194	10465