



for meeting its requirements. The last date both for technical and financial bid submission was 28.07.2022. NPCL formed a Bid Monitoring Committee and the Standing Committee consisting of its officials for the purpose of bid evaluation. In response to the aforesaid competitive bidding process, NPCL received six (6) bids from four (4) bidder on the last date of bid submission.

8. As per the Short-Term Bidding Guidelines, the Financial Bids were first opened at Initial Price Offer (IPO) stage followed by Reverse Auction. Bids at IPO Stage were opened at 12:00 Hrs. on 29.07.2022 by PFC. The result obtained at IPO stage is as below:

RTC Power (excluding Sundays):

Sr. No.	Period	Bidder Name (Source)	Quantum (MW)	Rate at Delivery Point (Rs/kWh)
1	01.11.2022 to 30.11.2022	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	20	8.51
2	01.12.2022 to 31.12.2022	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	25	8.48
		APPCPL. (Sembcorp Energy India Limited, Andhra Pradesh (SEIL))	25	8.48
3	01.01.2023 to 31.01.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	55	6.22
		PTC (Adhunik Power & Natural Resources Ltd., Jharkhand (APNRL))	25	6.22
4	01.02.2023 to 28.02.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	25	6.67
		PTC (Adhunik Power & Natural Resources Ltd., Jharkhand (APNRL))	35	6.67
5	01.03.2023 to 31.03.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	70	7.97
		TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	10	7.97
6	Wt. Average Rate (Rs/kWh)	-		7.37

Night Power (00:00 – 04:00 Hrs.):

Sr. No.	Period	Bidder Name (Source)	Quantum (MW)	Rate at Delivery Point (Rs/kWh)
1	01.11.2022 to 31.03.2023	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	20	9.24

**Peak Power (20:00 – 24:00 Hrs.):**

Sr. No.	Period	Bidder Name (Source)	Quantum (MW)	Rate at Delivery Point (Rs/kWh)
1	01.11.2022 to 31.03.2023	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	20	9.24

*Note: 1) The Rates quoted by Bidders, except Tata Power Trading, are at CTU Periphery of Seller i.e., interconnection of seller with CTU. For Tata Power trading, the rates are quoted at STU Periphery of seller i.e., interconnection of seller with UPSTU.

2) For inter-state transmission, all Open Access charges & losses up to the Delivery Point i.e., intra-state transmission charges & losses, scheduling & operating charges along with application/consent fee of SLDC for the Seller's state shall be borne by the Bidder. All other charges & losses beyond the Delivery Point i.e., CTU/PGCIL transmission charges & losses, scheduling & operating charges of any intervening RLDC, application fee of NRLDC, consent fee of UPSLDC, scheduling & operating charges of UPSLDC along with U.P. State transmission charges & losses shall be borne by the Procurer/NPCL.

3) For intra-state transaction, all Open Access charges & losses up to the Delivery Point shall be borne by the Bidder. All other charges & losses beyond Delivery Point i.e., consent fee of UPSLDC, scheduling & operating charges of UPSLDC along with U.P. State transmission charges & losses shall be borne by NPCL.

9. Thereafter, NPCL submitted the above results before the Standing Committee for its evaluation and finalization. The Standing Committee was apprised of the high-power demand in its licensed area from April 2022 to July 2022 and that the average increase in power demand was 41%. For comparison and validating the rates, NPCL apprised the standing Committee with the details of rates discovered on IEX and DEEP Portal. The details of the same is as under:

Power Exchange Rates (Rs./kWh)

Slots	April-22	May-22	June-22	July-22	Average
RTC	10.06	6.76	6.49	5.41	7.18
RTC (Excluding Sundays)	10.42	6.93	6.64	5.68	7.41
00:00 – 04:00 Hrs	11.37	7.81	8.42	5.32	8.23
20:00 – 24:00 Hrs.	11.28	9.10	10.25	9.77	10.10

DEEP Portal Results for RTC Power (Rs./kWh)

Utility Name	Month	Duration (Hrs)	Requisition Quantum (MW)	Rates	Reverse Auction Date
GUVNL	Jul-22 to Dec-22	00:00-24:00	500	6.72-7.96	04.07.2022
PSPCL	Oct-22	00:00-24:00	500	10.55-12.00	06.07.2022
TPDDL	Aug-22 to Oct-22	00:00-24:00	100-200	5.10-7.92	06.07.2022
BRPL	Jul-22 to Oct-22	00:00-24:00	100-400	6.06-9.22	08.07.2022
TPCL	Jul-22 to Jun-23	00:00-24:00	50-100	7.54-12.00	08.07.2022



MSEDCL	Oct-22 to May-23	00:00-24:00	500-1000	7.44-7.85	15.07.2022
UPCL	Jul-22 to Mar-23	00:00-24:00	50-600	7.24-12.90	22.07.2022
KSEB	Aug-22 to May-23	00:00-24:00	50-600	6.24-14.00	26.07.2022

10. The Standing Committee observed that the weighted average rate of Rs. 6.40 per kWh for 01.01.2023 to 28.02.2023 for RTC power is reasonable considering ongoing power market trends, however, the rates for remaining period including evening/night peak power appears to be on higher side. Therefore, Petitioner was directed to ask all the successful bidders to match the L1 rate of Rs. 6.22 per kWh at CTU Periphery of seller for RTC power. On 03.08.2022 NPCL asked the successful bidders to match the L1 rate of Rs. 6.22 per kWh at CTU Periphery for RTC power excluding Sundays. Thereafter, the Petitioner received revised offer(s) from the bidders. The details of the same is as under:

RTC Power (excluding Sundays):

Sr. No.	Period	Bidder Name (Source)	Quantum (MW)	Quoted Rate (Rs/kWh)	Quoted Rate (Rs/kWh)
1	01.11.2022 to 30.11.2022	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	20	8.51	8.25
2	01.12.2022 to 31.12.2022	TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	25	8.48	8.25
		APPCPL. (Sembcorp Energy India Limited, Andhra Pradesh (SEIL))	25	8.48	7.98
3	01.01.2023 to 31.01.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	55	6.22	-
		PTC (Adhunik Power & Natural Resources Ltd., Jharkhand (ADNPL))	25	6.22	-
4	01.02.2023 to 28.02.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	25	6.67	No Change
		PTC (Adhunik Power & Natural Resources Ltd., Jharkhand (ADNPL))	35	6.67	6.49
5	01.03.2023 to 31.03.2023	TPTCL (Tata Power Haldia, West Bengal (TPC-H))	70	7.97	7.77
		TPTCL (Prayagraj Power Generation Company Limited, Uttar Pradesh (PPGCL))	10	7.97	No Change*
6	Wt. Average Rate (Rs/kWh)	-		7.37	7.22

*TPTCL has stated that it will revise their rate for March'23 from 7.97 per kWh to Rs. 7.77 per kWh, if the Petitioner is ready to offer minimum 20 MW