

**BEFORE THE HARYANA ELECTRICITY REGULATORY COMMISSION AT  
PANCHKULA**

**HERC/Petition No. 15 of 2025**

**AND**

**IA No. 4 of 2025**

<b>Date of Hearing</b>	<b>:</b>	<b>22.04.2025</b>
<b>Date of Order</b>	<b>:</b>	<b>22.04.2025</b>

**In the Matter of**

**Petition under Section 86(1)(b) and Section 63 of the Electricity Act, 2003 read with the Haryana Electricity Regulatory Commission (Conduct of Business) Regulations, 2019 seeking approval of source and adoption of tariff for the procurement of up to 1414 MW RTC Power through tariff-based competitive bidding process on a short-term basis for the period between 01.05.2025 to 15.10.2025 floated through NIT-118/HPPC.**

**Petitioner**

Haryana Power Purchase Centre, Panchkula (HPPC)

**Present on behalf of the Petitioner**

1. Ms. Sonia Madan, Advocate
2. Sh. Ajay Kumar Bansal, Xen, HPPC
3. Shri Sudhakar Tiwari, SE/Op, Panchkula
4. Shri Shyambir Saini, SE/Op, Gurugram-1
5. Shri Manoj Yadav, SE/Op, Gurugram-2
6. Shri Jitender Singh Dhull, SE/Op, Faridabad

**Quorum**

**Shri Nand Lal Sharma  
Shri Mukesh Garg**

**Chairman  
Member**

**ORDER**

**Brief Background of the case**

1. The present petition has been filed by HPPC, a joint forum of Haryana Distribution licensees for power purchase/trading, seeking source approval and adoption of tariff for procurement of up to 1414 MW RTC power, on short term basis for the period from 01.05.2025 to 15.10.2025, at the tariff discovered through Competitive bidding.
2. **HPPC's submissions: -**
  - 2.1 That the HPPC had earlier filed petitions, i.e. Petition no. 10 of 2024 and Petition no. 25 of 2024 seeking approval of source for the procurement of up to 2337 MW and up to 689 MW RTC Power respectively through tariff-based competitive bidding process on a short-term basis for the period between 01.05.2024 to 15.10.2024 through NIT-108/HPPC, NIT-110/HPPC and NIT-115/HPPC. Accordingly, the approval of source

for procurement of power on short-term basis for the period between 01.05.2024 to 15.10.2024 was approved.

- 2.2 That Petitioner is facing deficit of power to meet the demand of the consumers of the State due to non-availability of power from CGPL Mundra, Faridabad Gas Power Plant (FGPP) and J&K Baglihar Hydro power project. Further, the availability of power from thermal power plants reduces owing to less availability of coal from coal mines in rainy season. The Petitioner is projecting a power deficit in the range of 1000 MW to 3300 MW during the forthcoming summer months of FY 2025-26. The tables depicting the current Demand-Availability projections for FY 2025-26 is as under:

Demand & Availability Scenario for FY 2025-26					
Month	Projected Demand (in MW)	Peak (in MW)	Normative Availability as per PLF (in MW)	Tentative Availability including Banking arrangements (in MW)	Surplus (+)/ Deficit (-) (in MW)
May	12945		11474	11153	-1792
June	15292		12405	11994	-3298
July	15558		12645	12566	-2992
Aug	14316		12518	12509	-1807
Sept	12890		11847	11771	-1119
Oct	11550		10695	10565	-985

*Note: The power quantum of 500 MW RTC power from NIT-116 has already been considered as the part of availability.*

- 2.3 That considering the requirement of power during peak summer months and paddy season, as also experienced over the previous years, HPPC, with an endeavour to bridge the gap between demand and availability of power from 01.05.2025 to 15.10.2025, issued two Notice Inviting Tenders (hereinafter referred to as 'NIT-118' and 'NIT-121') for purchase of 700 MW and 800 MW RTC power respectively through tariff based competitive bidding process using National e-bidding portal i.e. DEEP Portal in accordance with the guidelines dated 30.03.2016 issued by the MoP. The decision to float the tender was taken by the Steering Committee for Power Planning (SCPP) in its 80<sup>th</sup> and 81<sup>st</sup> meeting held on 20.12.2024 and 21.02.2025.
- 2.4 That NIT-118 was activated on 07.01.2025 with last date of bid submission as 23.01.2025. M/s PFC Consulting Ltd (PFCCL) was engaged as authorized representative (AR) for e-tendering process on behalf of HPPC as per guidelines of MoP. Accordingly, M/s PFCCL opened the non-financial/ technical bids on 24.01.2025 followed by opening of financial bids on 27.01.2025 and held e-reverse auction ('e-RA') on the same day.
- 2.5 That as per the conditions of the NIT, the bidders were obligated to submit earnest money deposit for the maximum capacity that they wish to offer (separately for each source) @ Rs. 30,000/- per MW per month on RTC (30 days, 24 hours) basis in the

form of bank guarantee/e-bank guarantee or electronic transfer of money through RTGS/ NEFT. Further, HPPC reserved right to increase or decrease the quantum.

2.6 That the month-wise details of offered quantum, quoted tariff along with cumulative quantum and cumulative weighted average rates discovered under NIT-118 are as under –

Name of Bidder	Source	Qtm. (MW)	Rate quoted (Rate/unit)	Cumulative Qtm (MW)	Cumulative Wt. Avg. Rate (Rs/unit)
<b>01-05-2025 to 31-05-2025</b>					
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	7.10	25	7.10
GMR Energy Trading Limited	GMR Warora Energy Limited	42	7.10	67	7.10
JSW Energy Limited	IND Barath Energy Utkal Limited	50	7.30	117	7.19
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	7.30	142	7.21
JSW Energy Limited	JSW Energy Limited Ratnagiri	50	7.50	192	7.28
JINDAL POWER LIMITED	Jindal Power Limited, Tamnar, Chhattisgarh	50	7.60	242	7.35
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	25	7.65	267	7.38
PTC India Limited	Nava Bharat Energy India Limited, Telangana	62	7.99	329	7.49
<b>01-06-2025 to 30-06-2025</b>					
GMR Energy Trading Limited	GMR Warora Energy Limited	42	6.75	42	6.75
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.75	101	6.75
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.75	126	6.75
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.75	151	6.75
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.77	251	6.76
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	50	6.81	301	6.77
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh(dist-Raigarh)	75	6.82	376	6.78
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	50	6.83	426	6.78
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	50	6.85	476	6.79
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.90	576	6.81
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam Tirupati Andhra Pradesh (SR)	60	6.92	636	6.82
PTC India Limited	DB Power Limited (DBPL), Chhattisgarh (Western Region),	50	6.99	686	6.83
JSW Energy Limited	IND Barath Energy Utkal Limited	100	6.99	786	6.85
OPG Power Generation Pvt. Ltd	OPG Power Generation Pvt Ltd.	140.0	7.00	926.0	6.87
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25.0	7.00	951.0	6.88
Ambitious Power Trading Company Limited	Jindal Power Limited Shirpur Power Plant	25.0	7.00	976.0	6.88

	Nardhana Ind, Area, Shindkeda				
JSW Energy Limited	JSW Energy Limited Ratnagiri	100.0	7.30	1076.0	6.92
PTC India Limited	Nava Bharat Energy India Limited, Telangana	62.0	7.75	1138.0	6.97
PTC India Limited	Nava Bharat Venutres Limited - Orissa CPP, STU - Network of Orissa (ER)	25.0	7.75	1163.0	6.98
<b>01-07-2025 to 31-07-2025</b>					
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.25	50	6.25
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	35	6.25	85	6.25
GMR Energy Trading Limited	GMR Bajoli Holi Hydropower Limited.	50	6.25	135	6.25
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.25	435	6.25
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.25	460	6.25
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.25	560	6.25
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.26	585	6.25
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.40	644	6.26
PTC India Limited	Nava Bharat Venutres Limited - Orissa IPP, STU - Network of Orissa State in Eastern Region	45	6.50	689	6.28
PTC India Limited	Nava Bharat Venutres Limited - Orissa CPP, STU - Network of Orissa (ER)	25	6.50	714	6.29
NTPC Vidyut Vyapar Nigam Limited	IL&FS Tamil Nadu Power Company Limited	525	6.54	1239	6.39
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.56	1339	6.41
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh(dist-Raigarh)	75	6.61	1414	6.42
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	100	6.64	1514	6.43
PTC India Limited	Government of Himachal Pradesh (GoHP)- KWHPS, Himachal Pradesh	100	6.70	1614	6.45
PTC India Limited	Government of Himachal Pradesh (GoHP)- Chamera-II, Himachal Pradesh,	25	6.70	1639	6.45
PTC India Limited	Government of Himachal Pradesh (GoHP)- ADHPL, Himachal Pradesh,	25	6.70	1664	6.46
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	75	6.70	1739	6.47
PTC India Limited	Nava Bharat Energy India Limited, Telangana	50	6.70	1789	6.47
JSW Energy Limited	IND Barath Energy Utkal Limited	100	6.75	1889	6.49
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	6.84	1914	6.49
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam Tirupati Andhra Pradesh (SR)	120	6.91	2034	6.52
PTC India Limited	DB Power Limited (DBPL), Chhattisgarh (Western Region),	50	6.99	2084	6.53
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	6.99	2184	6.55

OPG Power Generation Pvt. Ltd	OPG Power Generation Pvt Ltd.	140	7.00	2324	6.58
Ambitious Power Trading Company Limited	Jindal Power Limited - Shirpur Power Plant Nardhana Ind Area(Dist: Dhule)	25	7.00	2349	6.58
<b>01-08-2025 to 31-08-2025</b>					
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	100	5.99	100	5.99
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	5.99	200	5.99
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	5.99	225	5.99
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	5.99	275	5.99
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	5.99	300	5.99
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.12	600	6.06
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	200	6.12	800	6.07
GMR Energy Trading Limited	GMR Bajoli Holi Hydropower Limited.	30	6.28	830	6.08
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.40	889	6.10
Shree Cement Ltd.	Shree Cement Limited thermal power plant in Rajasthan connected with CTU in NR	50	6.47	939	6.12
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.56	1039	6.16
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	6.56	1064	6.17
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh(dist-Raigarh)	75	6.61	1139	6.20
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	75	6.70	1214	6.23
PTC India Limited	Government of Himachal Pradesh (GoHP)- Chamera-II, Himachal Pradesh,	25	6.70	1239	6.24
PTC India Limited	Government of Himachal Pradesh (GoHP)- KWHPS, Himachal Pradesh	100	6.70	1339	6.28
PTC India Limited	Government of Himachal Pradesh (GoHP)- ADHPL, Himachal Pradesh,	25	6.70	1364	6.28
PTC India Limited	Nava Bharat Energy India Limited, Telangana	50	6.75	1414	6.30
PTC India Limited	Nava Bharat Venutres Limited - Orissa CPP, STU - Network of Orissa (ER)	25	6.75	1439	6.31
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam Tirupati Andhra Pradesh (SR)	120	6.91	1559	6.35
PTC India Limited	DB Power Limited (DBPL), Chhattisgarh (Western Region),	50	6.99	1609	6.37
JSW Energy Limited	IND Barath Energy Utkal Limited	100	6.99	1709	6.41
OPG Power Generation Pvt. Ltd	OPG Power Generation Pvt Ltd.	140	7.00	1849	6.45
Ambitious Power Trading Company Limited	Jindal Power Limited - Shirpur Power Plant Nardhana Ind Area(Dist: Dhule)	25	7.00	1874	6.46
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	7.30	1974	6.50

PTC India Limited	Nava Bharat Venutres Limited - Orissa IPP, STU - Network of Orissa State in Eastern Region	45	8.00	2019	6.54
Shree Cement Ltd.	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	11.00	2044	6.59
<b>01-09-2025 to 30-09-2025</b>					
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.32	50	6.32
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.32	75	6.32
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.32	100	6.32
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.32	200	6.32
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	100	6.33	300	6.32
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.33	600	6.33
Powerpulse Trading Solutions Limited	Adani Power Limited-Raigarh TPP	100	6.33	700	6.33
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	100	6.45	800	6.34
Shree Cement Ltd.	Shree Cement Limited thermal power plant in Rajasthan connected with CTU in NR	50	6.47	850	6.35
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.56	950	6.37
GMR Energy Trading Limited	GMR Warora Energy Limited	42	6.60	992	6.38
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh(dist-Raigarh)	75	6.61	1067	6.40
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.70	1126	6.41
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	75	6.70	1201	6.43
PTC India Limited	Nava Bharat Energy India Limited, Telangana	50	6.70	1251	6.44
PTC India Limited	Nava Bharat Venutres Limited - Orissa CPP, STU - Network of Orissa (ER)	25	6.75	1276	6.45
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	6.80	1301	6.46
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam Tirupati Andhra Pradesh (SR)	120	6.91	1421	6.49
PTC India Limited	DB Power Limited (DBPL), Chhattisgarh (Western Region),	50	6.99	1471	6.51
OPG Power Generation Pvt Ltd.	OPG Power Generation Pvt Ltd.	140	7.00	1611	6.55
Ambitious Power Trading Company Limited	Jindal Power Limited - Shirpur Power Plant Nardhana Ind Area(Dist: Dhule)	25	7.00	1636	6.56
GMR Energy Trading Limited	MB Power (Madhya Pradesh) Limited	25	7.00	1661	6.57
JSW Energy Limited	IND Barath Energy Utkal Limited	100	7.30	1761	6.61
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	7.50	1861	6.66
Shree Cement Ltd.	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	11.00	1886	6.71
<b>01-10-2025 to 15-10-2025</b>					

NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.43	50	6.43
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.43	75	6.43
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.43	100	6.43
Manikaran Power Limited	BLA Power Private Limited MP	25	6.43	125	6.43
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	100	6.43	225	6.43
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.43	525	6.43
Powerpulse Trading Solutions Limited	Adani Power Limited- Raigarh TPP	100	6.43	625	6.43
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.43	725	6.43
Shree Cement Ltd.	Shree Cement Limited thermal power plant in Rajasthan connected with CTU in NR	50	6.47	775	6.43
NTPC Vidyut Vyapar Nigam Limited	IL&FS Tamil Nadu Power Company Limited	275	6.54	1050	6.46
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	100	6.70	1150	6.48
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	150	6.77	1300	6.51
Ambitious Power Trading Company Limited	Jindal Power Limited - Shirpur Power Plant Nardhana Ind Area(Dist: Dhule)	25	7.00	1325	6.52
OPG Power Generation Pvt Ltd.	OPG Power Generation Pvt Ltd.	140	7.00	1465	6.57
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	7.05	1490	6.58
GMR Energy Trading Limited	MB Power (Madhya Pradesh) Limited	200	7.10	1690	6.64
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam Tirupati Andhra Pradesh (SR)	60	7.10	1750	6.66
JSW Energy Limited	IND Barath Energy Utkal Limited	100	7.30	1850	6.69
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	7.50	1950	6.73
Shree Cement Ltd.	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	11.00	1975	6.79

- 2.7 That HPPC floated another tender i.e. NIT-121 dated 21.02.2025 for purchase of 800 MW short term RTC power during 01.05.2025 to 15.10.2025 through Deep portal. M/s PFC Consulting Ltd (PFCCCL) was engaged as an authorized representative (AR) for e-tendering process on behalf of HPPC as per guidelines of MoP. Accordingly, M/s PFCCCL opened the non-financial/ technical bids on 01.03.2025 followed by opening of financial bids on 03.03.2025 and held e-reverse auction ('e-RA') on the same day.
- 2.8 That the month-wise details of offered quantum, quoted tariff along with cumulative quantum and cumulative weighted average rates discovered under NIT-121 are as under :-

Name of Bidder	Source	Qtm. (MW)	Rate quoted (Rate/unit)	Cumulative Qtm (MW)	Cumulative Wt. Avg. Rate (Rs/unit)
<b>01-05-2025 to 31-05-2025</b>					
		0	0.00	0	0.00
<b>01-06-2025 to 30-06-2025</b>					
Jindal Power Limited	JPL Simhapuri Unit Sy. No. 470/471, Andhra Pradesh - 524 412 INDIA	50	7.26	50	7.26
OPG POWER GENERATION PVT LTD	OPG Power Generation Pvt. Ltd.	140	7.26	190	7.26
JSW Energy Limited	Ind Barath Energy Utkal Limited	100	8.00	290	7.52
JSW Energy Limited	JSW Energy Limited Ratnagiri	25	8.80	315	7.62
<b>01-07-2025 to 31-07-2025</b>					
JINDAL POWER LIMITED	Jindal Power Limited, Tamnar, Chhatisgarh - 496107	200	6.72	200	6.72
AMBITIOUS POWER TRADING COMPANY LIMITED	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, District Raigarh, Chhattisgarh - 496107	50	6.72	250	6.72
OPG POWER GENERATION PVT LTD	OPG Power Generation Pvt. Ltd.	140	6.72	390	6.72
Jindal Power Limited	JPL Simhapuri Unit Sy. No. 470/471, Andhra Pradesh - 524 412 INDIA	50	6.72	440	6.72
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam, Tirupati Andhra Pradesh (Southern Region)	60	6.92	500	6.74
JSW Energy Limited	Ind Barath Energy Utkal Limited	100	7.00	600	6.79
Tata Power Trading Company Limited	Nava Limited-CPP, Telangana	42	7.20	642	6.81
Tata Power Trading Company Limited	DB Power Limited (DBPL)	50	7.25	692	6.85
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	7.50	792	6.93
TATA POWER TRADING COMPANY LIMITED	Nava Bharat Energy India Limited (NBEIL)	50	8.50	842	7.02
<b>01-08-2025 to 31-08-2025</b>					
Jindal Power Limited	JPL Simhapuri Unit Sy. No. 470/471, Andhra Pradesh - 524 412 INDIA	50	6.70	50	6.70
JINDAL POWER LIMITED	Jindal Power Limited, Tamnar, Chhatisgarh - 496107	100	6.70	150	6.70
OPG POWER GENERATION PVT LTD	OPG Power Generation Pvt. Ltd.	140	6.70	290	6.70
AMBITIOUS POWER TRADING COMPANY LIMITED	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, District Raigarh, Chhattisgarh - 496107	50	6.70	340	6.70
Shree Cement Limited	Shree Cement Limited Thermal power Plant in Rajasthan connected with CTU in Northern Region	89	6.70	429	6.70
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam, Tirupati Andhra Pradesh (Southern Region)	60	6.92	489	6.73
Tata Power Trading Company Limited	Nava Limited-CPP, Telangana	42	7.20	531	6.76
JSW Energy Limited	Ind Barath Energy Utkal Limited	100	7.20	631	6.83
Tata Power Trading Company Limited	DB Power Limited (DBPL)	25	7.25	656	6.85
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	7.50	756	6.94



TATA POWER TRADING COMPANY LIMITED	Nava Bharat Energy India Limited (NBEIL)	50	8.50	806	7.03
Shree Cement Limited	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	10.99	831	7.15
<b>01-09-2025 to 30-09-2025</b>					
Jindal Power Limited	JPL Simhapuri Unit Sy. No. 470/471, Andhra Pradesh - 524 412 INDIA	50	6.70	50	6.70
JINDAL POWER LIMITED	Jindal Power Limited, Tamnar, Chhatisgarh - 496107	200	6.70	250	6.70
AMBITIOUS POWER TRADING COMPANY LIMITED	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, District Raigarh, Chhattisgarh - 496107	50	6.70	300	6.70
OPG POWER GENERATION PVT LTD	OPG Power Generation Pvt. Ltd.	140	6.70	440	6.70
Shree Cement Limited	Shree Cement Limited Thermal power Plant in Rajasthan connected with CTU in Northern Region	89	6.70	529	6.70
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam, Tirupati Andhra Pradesh (Southern Region)	60	6.92	589	6.72
Tata Power Trading Company Limited	Nava Limited-CPP, Telangana	42	7.20	631	6.75
Tata Power Trading Company Limited	DB Power Limited (DBPL)	25	7.25	656	6.77
JSW Energy Limited	Ind Barath Energy Utkal Limited	100	7.60	756	6.88
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	8.00	856	7.01
TATA POWER TRADING COMPANY LIMITED	Nava Bharat Energy India Limited (NBEIL)	50	8.50	906	7.10
Shree Cement Limited	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	10.99	931	7.20
<b>01-10-2025 to 15-10-2025</b>					
JINDAL POWER LIMITED	Jindal Power Limited, Tamnar, Chhatisgarh - 496107	200	6.70	200	6.70
Jindal Power Limited	JPL Simhapuri Unit Sy. No. 470/471, Tamminapatnam Mommidi (V), Chillakuru (M), Tirupati District, Andhra Pradesh - 524 412 INDIA	50	6.70	250	6.70
AMBITIOUS POWER TRADING COMPANY LIMITED	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, District Raigarh, Chhattisgarh - 496107	50	6.70	300	6.70
OPG POWER GENERATION PVT LTD	OPG Power Generation Pvt. Ltd.	140	6.70	440	6.70
Shree Cement Limited	Shree Cement Limited Thermal power Plant in Rajasthan connected with CTU in Northern Region	89	6.70	529	6.70
PTC India Limited	Meenakshi Energy Limited (MEL), Thamminapatnam, Tirupati Andhra Pradesh (Southern Region)	60	7.26	589	6.76
JSW Energy Limited	Ind Barath Energy Utkal Limited	100	7.60	689	6.88
JSW Energy Limited	JSW Energy Limited Ratnagiri	100	8.00	789	7.02
Shree Cement Limited	SCL captive power plant in Rajasthan connected with STU in Rajasthan	25	10.99	814	7.14

- 2.9 That as per Clause 10 of both tenders, the bidders were asked to quote a single tariff at the delivery point i.e. Haryana Periphery. The rates discovered during the Reverse Auction were inclusive of transmission charges.
- 2.10 That the discovered tariffs of *ibid* NITs were apprised to Steering Committee for Power Planning (SCPP) in its 82<sup>nd</sup> meeting held on 07.03.2025. After considering various factors such as availability, requirement and prevailing cost of power, SCPP approved the procurement of power from the following selected bidders of NIT-118:-

Name of Bidder	Source	Qtm. (MW)	Rate quoted (Rate/unit)
<b>01-05-2025 to 31-05-2025</b>			
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	7.10
GMR Energy Trading Limited	GMR Warora Energy Limited	42	7.10
JSW Energy Limited	IND Barath Energy Utkal Limited	50	7.30
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	7.30
JSW Energy Limited	JSW Energy Limited Ratnagiri	50	7.50
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	50	7.60
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	25	7.65
<b>Total Quantum and weighted average rate</b>		<b>267</b>	<b>7.38</b>
<b>01-06-2025 to 30-06-2025</b>			
GMR Energy Trading Limited	GMR Warora Energy Limited	42	6.75
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.75
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.75
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.75
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.77
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	50	6.81
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh (dist-Raigarh)	75	6.82
Jindal Power Limited	JPL Simhapuri Power Plant in Andhra Pradesh	50	6.83
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	50	6.85
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.90
PTC India Limited	Meenakshi Energy Limited (MEL), Thammapatnam Tirupati Andhra Pradesh (SR)	60	6.92
PTC India Limited	DB Power Limited (DBPL), Chhattisgarh (Western Region),	50	6.99
JSW Energy Limited	IND Barath Energy Utkal Limited	100	6.99
OPG Power Generation Pvt. Ltd	OPG Power Generation Pvt Ltd.	140	7.00
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	7.00
Ambitious Power Trading Company Limited	Jindal Power Limited Shirpur Power Plant Nardhana Ind, Area, Shindkeda	25	7.00
<b>Total Quantum and weighted average rate</b>		<b>976</b>	<b>6.88</b>
<b>01-07-2025 to 31-07-2025</b>			
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.25
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	35	6.25
GMR Energy Trading Limited	GMR Bajoli Holi Hydropower Limited.	50	6.25
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.25
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.25
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.25

Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.26
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.40
PTC India Limited	Nava Bharat Venutres Limited - Orissa IPP, STU - Network of Orissa State in Eastern Region	45	6.50
PTC India Limited	Nava Bharat Venutres Limited - Orissa CPP, STU - Network of Orissa (ER)	25	6.50
NTPC Vidyut Vyapar Nigam Limited	IL&FS Tamil Nadu Power Company Limited	525	6.54
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.56
Ambitious Power Trading Company Limited	JSPL- Dongamauha Captive Power Plant (DCPP), Dhaurabhata, Chhattisgarh (dist-Raigarh)	75	6.61
<b>Total Quantum and weighted average rate</b>		<b>1414</b>	<b>6.42</b>
<b>01-08-2025 to 31-08-2025</b>			
NTPC Vidyut Vyapar Nigam Limited	SEML formerly SKS Power Generation (Chhattisgarh) Ltd	100	5.99
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	5.99
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	5.99
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	5.99
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	5.99
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.12
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	200	6.12
GMR Energy Trading Limited	GMR Bajoli Holi Hydropower Limited.	30	6.28
GMR Energy Trading Limited	GMR Kamalanga Energy Limited	59	6.40
Shree Cement Ltd.	Shree Cement Limited thermal power plant in Rajasthan connected with CTU in NR	50	6.47
Jindal Power Limited	Jindal Power Limited, Tamnar, Chhattisgarh	100	6.56
NTPC Vidyut Vyapar Nigam Limited	SEIL Energy India Limited (SEIL-P2)	25	6.56
<b>Total Quantum and weighted average rate</b>		<b>1064</b>	<b>6.17</b>
<b>01-09-2025 to 30-09-2025</b>			
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.32
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.32
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.32
NTPC Vidyut Vyapar Nigam Limited	Jaypee Nigrie Super Thermal power Plant (JNSTPP)	100	6.32
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	100	6.33
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.33
Powerpulse Trading Solutions Limited	Adani Power Limited- Raigarh TPP	100	6.33
<b>Total Quantum and weighted average rate</b>		<b>700</b>	<b>6.33</b>
<b>01-10-2025 to 15-10-2025</b>			
NTPC Vidyut Vyapar Nigam Limited	Jaypee Bina Thermal Power Plant (JBTPP)	50	6.43
Arunachal Pradesh Power Corporation Private limited	Generator In WR (ACBIL)	25	6.43
Manikaran Power Limited	Maruti Clean Coal and Private Limited Korba, Chhattisgarh	25	6.43
Manikaran Power Limited	BLA Power Private Limited MP	25	6.43
Powerpulse Trading Solutions Limited	Mahan Energen Limited U#2	100	6.43
Powerpulse Trading Solutions Limited	Adani Power Limited Raipur TPP	300	6.43
<b>Total Quantum and weighted average rate</b>		<b>525</b>	<b>6.43</b>

13. That keeping in view the best interest of the consumers at large, the Petitioner with due approval from the competent authority has only considered the offers against NIT-118 as the rates discovered in NIT-121 were higher than the same of NIT-118.
14. That the month wise approved quantum and weighted average rate against NIT-118 is tabulated hereunder –

Period	NIT-118	
	Total Quantum (MW)	Weighted Average Landed Rate (Rs./unit)
01-05-25 to 31-05-25	267	7.38
01-06-25 to 30-06-25	976	6.88
01-07-25 to 31-07-25	1414	6.42
01-08-25 to 31-08-25	1064	6.17
01-09-25 to 30-09-25	700	6.33
01-10-25 to 15-10-25	525	6.43
<b>Weighted average Rate including transmission charges during 01-05-25 to 15-10-25</b>		<b>6.50</b>

15. That for the month of May 2025, bids corresponding to only 329 MW quantum were received against 700 MW from NIT-118 and NIL quantum was received against 800 MW requisitioned quantum from NIT-121.
16. That the Indian Meteorological Department (IMD), Government of India, in its press release dated 28.02.2025, has issued an outlook for the seasonal temperatures during the months of March-25 to May-25. The forecast indicates that above-normal maximum temperatures and an increased number of heatwave days are expected to persist in most parts of the country during this period.
17. That the rates discovered in the competitive bidding for procurement of short term RTC power for the summer/ paddy season 2024 are tabulated hereunder for ready reference -

Period	NIT 108			NIT 110			NIT 115		
	01.05.2024 to 15.10.2024			01.05.2024 to 15.10.2024			01.06.2024 to 30.09.2024		
	Approved Quantum (MW)	Wt. Avg. Rate (Rs./unit)	Maximum Approved Rate (Rs./unit)	Approved Quantum (MW)	Wt. Avg. Rate (Rs./unit)	Maximum Approved Rate (Rs./unit)	Approved Quantum (MW)	Wt. Avg. Rate (Rs./unit)	Maximum Approved Rate (Rs./unit)
May	735	8.22	9.09	72	8.75	8.75	-	-	-
June	938	7.05	7.75	-	-	-	689	8.22	8.24
July	1640	6.46	7.00	-	-	-	604	6.32	6.35
August	1530	6.39	7.00	-	-	-	-	-	-
Sept	1740	6.57	7.00	-	-	-	-	-	-
October	475	6.75	7.00	-	-	-	-	-	-
<b>Weighted Average Rate</b>			<b>6.72</b>			<b>8.75</b>			<b>7.32</b>

*Note: The rates are exclusive of transmission charges.*

18. That the table above that the rates discovered in NIT-118 are less than the final rates approved by Hon'ble Commission against NIT-108, 110 and NIT-115 for the corresponding months of last year i.e. 2024. The rates discovered in NIT-118 are inclusive of transmission charges whereas the final rates approved by Hon'ble

Commission in NIT-108, 110 and 115 for the corresponding months in last year were exclusive of transmission charges.

19. That the maximum quantum approved by Hon'ble Commission during the last summer/paddy season 2024 was 2244 MW whereas the Petitioner is seeking approval for maximum quantum of 1414 MW for the current year.
20. That it is also pertinent here to bring to the kind notice of the Hon'ble Commission that the other state utilities have also floated NITs for procurement of power for the summer season of FY 2025-26 through DEEP Portal. The results of e-RA downloaded from official website of DEEP Portal are as under:-

Name of Utility	Month	Quantity Requisitioned (MW)	Quantum Offered (MW)	Tariff range discovered (Rs./kWh)
Assam Power distribution Co. Ltd.	May-25	200	25	7.95
	Jun-25	200	134	7.95-10
	July-25	200	265	5.69-5.70
	Aug-25	150	155	5.66
	Sept-25	250	300	5.78
Tamilnadu Generation & Distribution Co. Ltd	May-25 (1-15)	1900	235	9.98-12.94
	May-25 (16-31)	1050	40	10
Rajasthan Urja Vikas Nigam Ltd	May 25	1000	179	7.75-9.50
	Jun-25	1000	448	7.73-9.50
BYPL, Delhi	May-25 (16-31)	200	123	6.50-7.75

From the above table, it is evident that the cost of procurement of power in recently floated NITs of other states is comparable to the tariffs derived against NIT-118. The foregoing results of short-term tender are indicative of the market prices and the reasonability in the consideration of HPPC for procurement of power for peak season.

21. That since the DISCOMs of other states have also floated tenders for procuring power on short term basis corresponding to the tender period of NIT-118 and NIT-121, it is likely to lead to a surge in demand for power which shall result in the increase of tariff in future. The anticipated power scenario, therefore, favours taking immediate steps to make adequate arrangements for the procurement of short-term power.
22. That it is further brought to the kind attention of the Hon'ble Commission that volatility in the rates in power exchanges has been witnessed for long and there is no assured clearance of power. The tariff for peak hours is hovering around Rs 10/- per unit. Even after bidding at the maximum tariff of Rs. 10/- per unit in the exchange(s), the bided quantum is cleared partially.
23. That the year wise maximum demand for preceding years are mentioned hereunder for reference:-

Year	Max. Demand (MW)
2021	12120
2022	12687
2023	13055
2024	14709

24. That considering the past trend of the maximum demand witnessed in the State, it is expected that the peak demand may touch 15500 MW in FY 2025-26. Further, CEA vide its 20<sup>th</sup> EPS report has projected 15335 MW peak demand for Haryana for FY 2025-26.
25. That in light of the above, in case the Petitioner buys deficit quantum through the power exchange(s) during the summer/ paddy season of the year 2025, there is a likelihood of procuring the power at an exorbitant price coupled with unreliable supply during the peak season which consequently shall lead to large scale power cuts for the consumers of Haryana.
26. That attention of this Hon'ble Commission is drawn to observation made in Order dated 06.06.2024 against Petition no. 25 of 2024, wherein it was observed as under:  
*"Considering the fact that Hon'ble Central Electricity Regulatory Commission (CERC) has allowed M/s. Indian Energy Exchange (IEX) to invite bids for short term power purchase contract and the rates being discovered through IEX are invariably lower than the rates discovered through DEEP Portal, going forward, HPPC is advised to explore the option of short-term power procurement through IEX also."*
27. That considering the foregoing observation and the availability of power for the coming paddy season, with an objective to meet the deficit and to provide reliable power supply in the best interest of the consumers of state, HPPC is in process of exploring procurement of power through LDC of power exchanges during summer/ paddy season. In the event, the rates discovered through LDC are found lower than the rates approved by Hon'ble Commission in this Petition, HPPC may be allowed to off take such power on immediate basis and seek *post facto* approval from the Hon'ble Commission.
28. That in view of the requirement of power from May 2025 to October 2025, the procurement of RTC power on short-term basis based on competitive bidding is found feasible and favourable by the petitioner. Accordingly, the approval for procurement of power on short-term RTC basis shall help the State of Haryana in meeting the power requirement for the peak season of the FY 2025-26.
- 2.11 That the following prayers have been made:-
- a. Grant approval of source for the procurement of power up to 1414 MW RTC power on short term basis from 01.05.2025 to 15.10.2025 at tariff discovered through competitive bidding (NIT 118) under section 63 of Electricity Act 2003;
  - b. Adopt tariff discovered through competitive bidding as provided in the petition;
  - c. Allow the Petitioner-HPPC to issue a Letter of Award to selected bidders (as per the petition) for purchase of RTC short term power from 01.05.2025 to 15.10.2025;

- d. Grant approval for procurement of power up to 1414 MW RTC power at the earliest as the validity of the bids is up to 27.04.2025 (NIT-118);
- e. Grant approval for procurement of power through long duration contracts (LDC) at the rates up to that of approved by the commission in this petition and
- f. Pass any such further order(s) or direction(s) that this Hon'ble Commission may deem fit and necessary in the facts and circumstances of the case.

### Proceedings in the Case

3. The case was heard on 09.04.2025 and 22.04.2025, in the court room of the Commission, wherein the petitioner (HPPC) mainly reiterated the contents of its petition, which for the sake of brevity are not being reproduced here. The Commission, vide its interim order dated 09.04.2025, had directed HPPC to provide the following information/documents:-

- a) The short-term power approved in the last year and power actually procured.
- b) No long-term power source was backed down, during the period when short term power was procured.
- c) Present status of long-term power tied-up with M/s. CGPL to whom Discoms have paid fixed cost of around Rs. 130 crore in the FY 2023-24, without procuring any power, in spite of the direction issued by the Ministry of Power under Section 11 of the Electricity Act, 2003, with ECR of Rs. 3.57/unit.
- d) There is a gap of 3000 MW in maximum and minimum demand being met on each day. Demand side management measures taken by the Discoms to reduce the 'peak demand' and to flatten the load curve.
- e) Steps taken to augment the transmission and distribution transformer capacity essential for shifting of AP as well as industrial load from night to day time.
- f) Bidding process adopted in the present case.

The Commission also directed HPPC to provide sub-division wise and feeder-wise data of number and duration of scheduled/unscheduled power cuts imposed by them along with reasons, in the circles of Panchkula, Gurgaon and Faridabad.

4. HPPC has provided the requisite data on point no. a to f above, under affidavit dated 18.04.2025. HPPC has submitted as under:-

**a) Short-term power approved in the last year and power actually procured –**

The details of NIT wise quantum approved by Hon'ble Commission viz-a-viz quantum procured is tabulated as below:

Period	NIT 108	NIT 110	NIT 115		
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	Approved Quantum (MW)	Approved Quantum (MW)	Approved Quantum (MW)	Total Approved Quantum (MW)	Total Approved Quantum (LU)	Total Quantum Procured by HPPC (LU)
May-24	735	72	-	807	6004.08	4825.13
Jun-24	938	-	689	1627	11714.40	10982.48
Jul-24	1640	-	604	2244	16695.36	16289.01
Aug-24	1590	-	-	1590	11829.60	11319.32
Sep-24	1740	-	-	1740	12528.00	12227.11
Oct-24 (1-15 Oct)	479	-	-	479	1724.40	1710.50

b) **No long-term power source was backed down, during the period when short term power was procured –**

Short-term power arrangements are made to address the anticipated power deficit. However, real-time power scheduling is based on the actual available power, taking into account all tie-ups. This scheduling is managed across 96 time slots during real-time operation and is strictly followed as per the prevailing Merit Order Despatch (MOD). There is likelihood that the available power and demand may not match in each time slot during real-time system operation and therefore, the schedule must be revised based on the available MOD to ensure grid security. Accordingly, power needs to be ramped up or backed down as per system requirements, in line with practices followed nationwide. Therefore, the long-term thermal power plants available in the MOD had been ramped up or backed down as per the system requirement to maintain the grid security.

c) **Present status of long-term power tied-up with M/s. CGPL to whom Discoms have paid fixed cost of around Rs. 130 crores in the FY 2023-24, without procuring any power, in spite of the direction issued by the Ministry of Power under Section 11 of the Electricity Act, 2003, with ECR of Rs. 3.57/unit –**

- i. A long term PPA was executed between HPPC and CGPL on 22.04.2007 for supply of 380 MW power for a period of 25 years at a levelized tariff of Rs. 2.26/kWh
- ii. Ministry of Power, Gol vide letter dated 20.02.2023 had issued directions under Section 11 of the Electricity Act, 2003 to Imported Coal based Power Plants to operate & generate power valid from 16.03.2023 to 15.06.2023, extended upto 31.10.2023, 30.06.2024, 15.10.2024, 31.12.2024, 28.02.2025 and are now prevalent up to 30.04.2025.
- iii. HPPC filed Petition bearing no. 123 of 2022 before the CERC to direct CGPL to resume supply of power as per the terms and conditions of the PPA. CERC vide its order dated 17.04.2023 passed in IA no. 10 of 2022 directed TPCL to discharge its contractual obligations towards the Petitioners in accordance with the



provisions of the PPA. However, the Commission taking note of directions issued by MoP under Section 11 of the Electricity Act, 2003 with effect from 16.03.2023 directed that the interim directions issued through the order shall not be applicable during the subsistence of the said directions.

- iv. Hon'ble APTEL, vide Order dated 18.04.2023 passed in IA no. 590 in Appeal no. 171 of 2023, directed that in view of the directions issued by MoP under Section 11 of the Electricity Act, 2003 for the period 05.05.2022 to 31.12.2022, HPPC shall deposit 50% of Fixed Charges subject to which the CERC Order dated 03.01.2023 in Petition No. 128/MP/2022 was stayed till the final disposal of the Appeal. Accordingly, the amount was deposited and the said appeal is pending final adjudication.
- v. Insofar as payment of fixed charges for the balance period is concerned, Petitioner is making payment of same on weekly basis under protest in view of CEA's minutes of meeting dated 19.04.2023 and CERC order dated 03.01.2023 for the directions issued under Section 11 for the period 16.03.2023 to 15.06.2023, extended upto 31.10.2023, 30.06.2024, 15.10.2024, 31.12.2024, 28.02.2025 and are now prevalent up to 30.04.2025.

d) **There is a gap of 3000 MW in maximum and minimum demand being met on each day. Demand side management measures taken by the Discoms to reduce the 'peak demand' and to flatten the load curve -**

Following measures were/ are being taken by Haryana DISCOMs to reduce the peak demand and to flatten the load curve:

- i. 29567 nos. 3-star rated energy efficient motor pump sets (which were rated as 5-star before 01.02.2020) were installed in UHBVN since February, 2019. These pump sets are 20% more efficient than existing non-star rated pump sets. Due to installation of these pump sets, impact of 50 MW load has been reduced on the grid.
- ii. 154072 nos. solar water pumps upto 10 BHP were installed across the state by HAREDA which further reduced demand by 822.3 MW.
- iii. By promoting Roof Top Solar, 24582 nos. Roof Top Solar installations with capacity of 492.1 MWp has been done by UHBVN. Similarly, 5718 nos. Roof Top Solar installations with capacity of 25.06 MWp has been done by DHBVN.
- iv. Proposal for installation/replacement of BLDC fans and super-efficient Air Conditioners in the premises across the utility is in pipeline which shall reduce

demand by 15 MW and 45.60 MW for UHBVN and DHBVN respectively in the near future.

- v. Under DSM implementation by DHBVN, a walkthrough energy audit has been adopted for commercial and industrial consumers with load 100KVA or above. A total of 20 industries have been targeted, with an expected demand reduction of 0.4 MW through the implementation of recommended measures.

e) **Steps taken to augment the transmission and distribution transformer capacity essential for shifting of AP as well as industrial load from night to day time.**

Haryana DISCOMs are continuously stepping ahead in the process of capacity addition by augmentation of existing 33 KV Sub Stations and commissioning new 33KV Sub Stations. The details of same is as under:

Particulars	UHBVN (MVA)	DHBVN (MVA)
Capacity addition due to commissioning of new 33KV Substations during FY 2024-25	150	75
Capacity addition due to augmentation of existing 33KV Substations during FY 2024-25	389.2	707.8
Proposed capacity addition due to creation of new 33KV Substations during 2025-30	2428	1225
Proposed capacity addition due to augmentation of existing 33KV Substations during 2025-30	1028.7	1600

f) **Bidding process adopted in the present case -**

The Hon'ble Commission, vide letter dated 18.05.2016, while referring to the MoP Guidelines issued on 30.03.2016, directed HPPC to procure short-term power (i.e., for durations ranging from 1 day to 1 year) exclusively through the e-bidding portal. Accordingly, the current tender follows tariff-based competitive bidding process conducted via DEEP e-bidding portal, in compliance with the MoP's guidelines dated 30.03.2016 for short-term Round-the-Clock (RTC) power procurement. As such, the offers for the power sought to be procured in the instant petition has been obtained through transparent competitive bidding process.

HPPC has further submitted the data of outages, which is summarized as under:-

	Schedule Outages count	Schedule Outage duration	UnSchedule Outage count	Unschedule Outage duration	Total Outage count	Total Outage duration
	Count	Time Duration	Count	Time Duration	Count	Time Duration
CIRCLE	Nos	hrs:min:sec	Nos	hrs:min:sec	Nos	hrs:min:sec
Panchkula	385	440:35:00	408	242:27:00	793	683:02:00
Gurugram-I	339	778:55:00	1620	1102:10:00	1959	1881:05:00
Gurugram-II	391	879:03:00	242	390:27:00	633	1269:30:00
Faridabad	697	1266:16:00	1482	747:11:00	2179	2013:27:00

### **Commission's Analysis and Order**

5. The Commission heard the arguments of the petitioner at length as well as perused the written submissions placed on record by the petitioner. The Commission has considered the submissions of the petitioner herein that the bids are valid up to 27.04.2025.
6. The Commission has considered the submission and justification of the petitioner for procurement of 1414 MW RTC power during the months from 01.05.2025 to 15.10.2025 at the tariff discovered through competitive bidding (NIT-118) under Section 63 of the Electricity Act, 2003. HPPC has vehemently argued that there is a deficit in power supply during the months of May, 2025 to Oct., 2025 ranging from 985 MW (Oct., 2025) to 3298 MW (June, 2025), due to power requirement of AP tube well as well as air conditioning load. HPPC has further averred that power may not be available in the power exchanges during the period from May, 2025 to Oct., 2025, even at the ceiling tariff of Rs. 10/kWh.
7. The Commission observes that it had advised HPPC, in its Order dated 06.06.2024 (Petition no. 25 of 2024), to explore the option of short-term power procurement (under long duration contracts) through IEX also whose rates are invariably lower than the rates discovered through DEEP Portal. However, HPPC is still in the process of exploring the same and has submitted that in case the rates discovered through LDC are found lower than the rates approved in this Petition, HPPC may be allowed to off take such power subject to post facto approval from the Commission.
8. Additionally, HPPC is directed to reign in the impact of fixed cost of around Rs. 130 crore paid to M/s. CGPL in the FY 2023-24, on account of non-scheduling of 380 MW power with ECR of around Rs. 3.57/unit, in spite of the direction issued by the Ministry of Power under Section 11 of the Electricity Act, 2003. HPPC is advised to improve its power procurement planning, which should be considering all prevalent and forceable factors.
9. The Commission observes that there is a gap of 3000 MW in maximum and minimum demand being met on each day. Accordingly, the discoms are directed to reduce the 'peak demand' by taking appropriate demand side management measures to flatten its load curve. The transmission and distribution transformer capacity augmentation essential for shifting of AP as well as industrial load from night to day time, is directed to be completed within two months under intimation to this Commission. The Commission has further observed that Discoms have sold large quantum of power in the power exchange (s) at a price lower than the average purchase price. The Commission is constrained to note that HPPC has procured 7740 MUs in the FY 2023-24 on short term basis at average rate of Rs. 6.79/unit, aggregating to Rs. 5257 crore

and has sold 1751 MUs at average rate of Rs. 4.38/unit, aggregating to Rs. 767 crore, in the same financial year. In this regard, the Discoms are directed to take suitable steps to ensure that cheaper and reliable power is made available to the electricity consumers of the State.

10. The Commission is deeply concerned with the huge outages presented by SEs of circles of Panchkula, Faridabad, Gurugram-1 and Gurugram-2. SEs of the respective circles explained the measures currently been taken to minimize the outages and suggested ways and means to further reduce the same. All the SEs have suggested that underground cabling can not only reduce the outages but also reduce losses to a large extent.

In this regard, the Discoms are directed to bring down the number and duration of outages, so that the benefit of power procurement at such high rates, can be passed on to electricity consumers of the State. Further, SE of Panchkula circle may prepare a technical as well as financial feasibility report of underground cabling of at-least ten sectors of Panchkula.

SEs of circles of Panchkula, Gurugram and Faridabad, are directed to continue to provide the fortnightly data of outages under Section 57 and 59 of the Electricity Act, 2003 read with Haryana Electricity Regulatory Commission (Standards of Performance of Distribution Licensees and Determination of Compensation) Regulations, 2020 as amended from time to time.

11. Having made the above observations, the Commission is also conscious of the fact that the demand may rise significantly during the months of May to October, due to power requirement of AP tube-well consumers as well as air conditioning load and the supply of power especially during the peak period is often inadequate, which is corroborated by the empirical data submitted by HPPC.
12. Hence, in the best interest of the electricity consumers of the State of Haryana and considering the loss of production due to non-availability of grid power including inconvenience faced by the electricity consumers, the Commission accord source approval as prayed for in the petition. The Commission adopts the tariff and allows HPPC to procure the following power, after exploring the cheaper options (to be explored till the validity date of the bids in the present petition), if available, in contracts under the term ahead market in power exchange (IEX) (any-day single sided contracts as well contracts under uniform price step auction):=

Period	Total Quantum proposed (MW)	Total Quantum approved (MW)	Cut of Rate approved (Rs./unit)
01-05-25 to 31-05-25	267	192	7.50
01-06-25 to 30-06-25	976	576	6.90
01-07-25 to 31-07-25	1414	1414	6.61
01-08-25 to 31-08-25	1064	939	6.47

01-09-25 to 30-09-25	700	700	6.33
01-10-25 to 15-10-25	525	525	6.43

Further, HPPC is allowed to offtake power from left out generators, in case they are ready to match the cut off rates approved above for the respective months.

13. The petitioner may assess the power demand and supply position on a continuous basis and make suitable arrangements for ensuring adequate availability of power during peak period. HPPC is allowed to off take additional power, considering the rates allowed in the present petition as the ceiling, after exploring the options of term ahead contracts available in the power exchange (any-day single sided contracts as well contracts under uniform price step auction) subject to ex post facto approval of this Commission wherein HPPC need to elucidate the justification of rate as well as urgency of procurement of such power.
14. The present petition brought before this Commission along with the IA filed in the matter, is disposed of in terms of the above order.

This order is signed, dated and issued by the Haryana Electricity Regulatory Commission on 22.04.2025.

Date: 22.04.2025  
Place: Panchkula

(Mukesh Garg)  
Member

(Nand Lal Sharma)  
Chairman