



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
उत्तर क्षेत्रीय विद्युत समिति  
Northern Regional Power Committee

No. उ.क्षे.वि.स./प्रचालन/102/01/2020/10172-10210

दिनांक: 29.10.2021

**विषय:** उत्तर क्षेत्रीय विद्युत समिति की एल.जी.बी.आर. उप-समिति की 23<sup>री</sup> बैठक का कार्यवृत्त ।

**Subject:** Minutes of 23<sup>rd</sup> LGBR Sub-Committee meeting of NRPC.

उत्तर क्षेत्रीय विद्युत समिति की एल.जी.बी.आर. उप-समिति की 23<sup>री</sup> बैठक दिनांक 27.10.2021 को आयोजित की गई। उक्त बैठक का कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट <http://164.100.60.165> पर उपलब्ध है। यदि कार्यवृत्त पर कोई टिप्पणी हो तो कार्यवृत्त के जारी करने के एक सप्ताह के अंदर उ.क्षे.वि.स. सचिवालय को सूचित करें।

23<sup>rd</sup> LGBR Sub-Committee meeting of NRPC was held on 27.10.2021. The Minutes of this meeting has been uploaded on the NRPC website <http://164.100.60.165>. Any comments on the minutes may kindly be submitted to NRPC Sectt within a week of issuance of the minutes.

**संलग्नक:** यथोपरि

(सौमित्र मजूमदार)

अधीक्षण अभियंता (प्रचालन)

सेवा में,

उ.क्षे.वि.स. की एल.जी.बी.आर. उप-समिति के सदस्य

## Minutes of the 23<sup>rd</sup> LGBR Sub-Committee meeting

1. 23<sup>rd</sup> LGBR Sub-Committee meeting was held on 27.10.2021 through Video Conference. The list of participants is enclosed as Annexure-I.
2. Member Secretary, NRPC extended a warm welcome to all the members and participants of the meeting. He informed that this meeting is being conducted for the timely preparation of Load Generation Balance Report (LGBR) for the FY 2022-23 under the direction of Ministry of Power.
3. SE(O), NRPC informed that requisite data format for preparation of LGBR for the FY 2022-23 were circulated vide email dt. 01.10.2021 to all Generators and SLDC's of Northern Region with the request for submission of data by 11<sup>th</sup> Oct 2021. Presentation on the compiled data was given before the forum. Copy of the presentation is enclosed as Annexure-II.
4. Discussions held on the projected figures of demand and availability for FY 2022-23 and scheduled outages of generators are as under:

### A. Anticipated Demand Data of for the period Apr-22 to Mar-23

- It was intimated that all states / UTs of NR region, except Chandigarh, Himachal Pradesh and Uttarakhand have submitted their demand data.
- SE(O), NRPC presented the demand figures computed by NRPC Secretariat from Weightage Average (WA) method and CAGR method and the figures submitted by states / UTs.
- Following discussion w.r.t to demand data of all states / UTs of NR region were held in the meeting:

**Chandigarh** – Sub-committee agreed that Energy Requirement and Peak Demand figures computed by NRPC Secretariat through CAGR method can be considered for the preparation of LGBR 2022-23, except for energy requirement figure of May & October 2022 and peak demand figure for May 2022 wherein value computed through WA method can be considered.

**Himachal Pradesh** – Sub-committee agreed that Energy Requirement and Peak Demand figures computed by NRPC Secretariat through CAGR method can be considered for preparation of LGBR 2022-23 except for energy requirement figures for April, June, July, August & November 2022 and March 2023 wherein value computed through WA method can be considered.

**Uttarakhand** – Sub-committee agreed that Energy Requirement and Peak Demand figures computed by NRPC secretariat through CAGR method can be considered for preparation of LGBR 2022-23.

**Haryana** – Sub-committee agreed that Energy Requirement and Peak Demand figures submitted by Haryana SLDC can be considered for LGBR

2022-23, except for energy requirement & peak demand figures computed by NRPC Sectt for the month of Sep'22.

**UT of J&K and Ladakh** – Sub-committee agreed that Energy Requirement and Peak Demand figures computed by NRPC Secretariat through CAGR method can be considered for preparation of LGBR 2022-23.

**Punjab** – Sub-committee agreed that Energy Requirement figures computed by NRPC Secretariat through CAGR method can be considered for preparation of LGBR 2022-23. For Peak Demand, highest of the three figures (state's, CGAR and WA) shall be considered.

**Uttar Pradesh** – Sub-committee agreed that for Energy Requirement, highest of the three figures (state's, CGAR and WA) can be considered for preparation of LGBR 2022-23; whereas for peak demand higher of the figure between State and CAGR computed data can be considered.

**Delhi** – Sub-committee agreed that for Energy Requirement and Peak Demand highest of three figures (state's, CGAR and WA) shall be considered for the preparation of LGBR 2022-23.

**Rajasthan** – Sub-committee agreed that for Energy Requirement data submitted by state shall be considered except for July, August and September 2022 wherein CAGR computed figures shall be considered. For Peak Demand, figures computed by NRPC secretariat through CAGR method can be considered for the preparation of LGBR 2022-23 except for peak demand figures for May and June 2022 wherein data reported by state can be considered.

## **B. Planned Outages for the period of Apr-22 to Mar-23**

- The annual planned outage schedule for generators, received from states and Generating utilities for the period of Apr-22 to Mar-23 was discussed.
- MS, NRPC mentioned that initial annual outage planning methodology for NR was decided in the 1<sup>st</sup> LGBR sub-committee meeting and presently there are large number of 500 MW & above units in NR region. Thus, outage schedules of generators may be planned by taking into account the available number of higher capacity units at a particular time.
- During discussion, Delhi and Haryana raised concern over the proposed outage schedule of APCPL Jhajjar. APCPL representative was requested to revise the annual outage schedule for Unit 1 and Unit 2 of IGSTPS Jhajjar.
- Representative from NTPC informed that they will submit the revised outage schedule for Tanda St-1 Unit 2 and Unit 4. He further informed that Faridabad gas station overhaul plan for next FY 2022-23 will also be submitted along with it.

- Delhi SLDC requested that outage plan for PPS-1 Unit STG may be rescheduled. Delhi SLDC representative was requested to take up the matter with PPCL and get the revised schedule submitted to NRPC Sectt within two days.
- As regards the outage schedule of Dehar unit#4, it was mentioned by BBMB representative that outage duration would be 20 days instead of 100 days.
- The planned outage schedule for generators in NR, agreed in the meeting and revised data received thereafter, is *enclosed at Annexure-II*.

### **C. Anticipated Availability for the period Apr-22 to Mar-23**

- SE(O), NRPC briefed the sub-committee about the anticipated availability data for the period Apr-22 to Mar-23 received from generating stations and SLDC's of NR region. Subsequently generating stations, were informed if any corrections is required same may be reported within 2 days.

The meeting ended with vote of thanks to the chair.

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Name	Designation	Organization	Email	Contact Number
Naresh Bhandari	MS	NRPC	ms-nrpc[at]nic[dot]in	011-26511211
S Mazumdar	SE(O)	NRPC	seo-nrpc[at]nic[dot]in	011-26513265
Reeturaj Pandey	EE-O	NRPC	pandeyr[dot]cea[at]gov[dot]in	011-26588581
Vipul Kumar	AEE (O)	NRPC	vipul[dot]cea[at]gov[dot]in	011-26868681
Vijay Kumar	Sr. Manager (O&M)	NHPC LTD.	vijayk[at]nhpc[dot]nic[dot]in	9818696821
Manoj Taunk	Associate Vice President	Adani Power Ltd	manoj[dot]taunk[at]adani[dot]com	9099005517
M M Hassan	GM	Nrldc	mm[dot]hassan[at]posoco[dot]in	09910952965
Teena sharma	AGM	JKSPDC corporate office	teena[dot]xecutive[at]gmail[dot]com	9419135222
Sanjay Ranot	Sr.Xen	HPSLDC	sidc[dot]scadaxen[at]gmail[dot]com	9418082148
S K GOYAL+1	SO/G	NARORA ATOMIC POWER	skgoyal[at]npcil[dot]co[dot]in	9412768103
Rai Singh	AGM(OMS)	THDC India Ltd	raisingh[at]thdc[dot]co[dot]in	9411108621
S P Yadav	Manager(OMS)	THDC India Ltd	omsemhm[dot]safety[at]thdc[dot]co[dot]in	9997752323
Pramod Behera	Manager	SJVN	sjvn.cso[at]sjvn[dot]nic[dot]in	9816613666
SK Dubey	AGM	NTPC Ltd	skdubey02[at]ntpc[dot]co[dot]in	9415803138
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Amit Meharda	Assistant Engineer	RRVUNL	montg[dot]rvun[at]gmail[dot]com	9413342163
Ghanshyam Meena	Executive Engineer	RRVUNL	montg[dot]rvun[at]gmail[dot]com	9413342747
Ibtesam Asif	Asstt. Manager	POSOCO	asifibtesam61[at]gmail[dot]com	7980367926

# 23<sup>rd</sup> LGBR Sub- Committee Meeting

(For FY 2022-23)

# Demand Forecasting

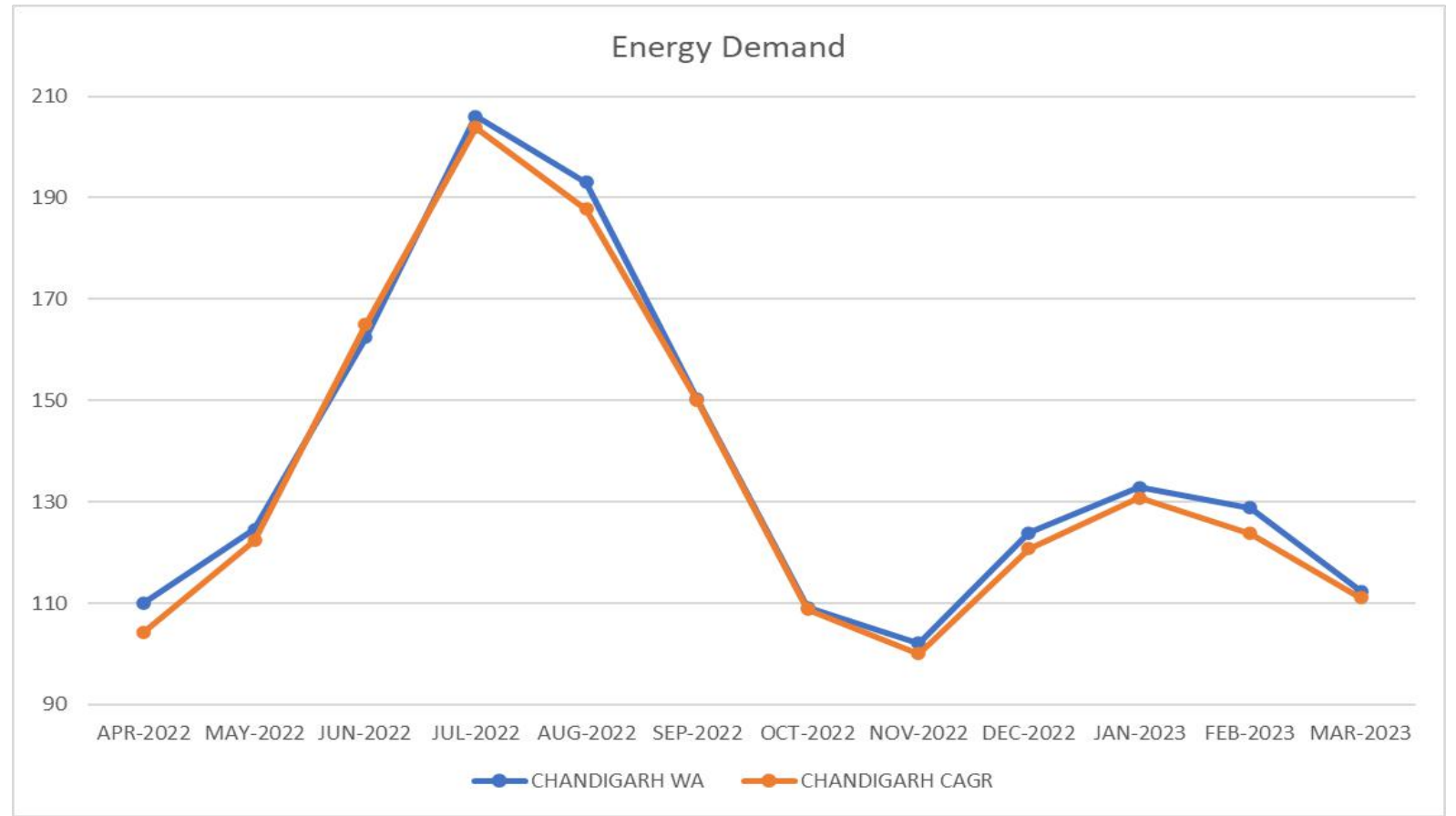
Demand data received from:

- Haryana
- J&K
- Punjab
- UP
- Rajasthan & Delhi (**received on 26<sup>th</sup> Oct**)

NRPC Sectt computed Demand for FY 2022-23 from two methodologies:

- Weightage Average method  
*Forecasting done on last 8 year's data*
- CAGR method

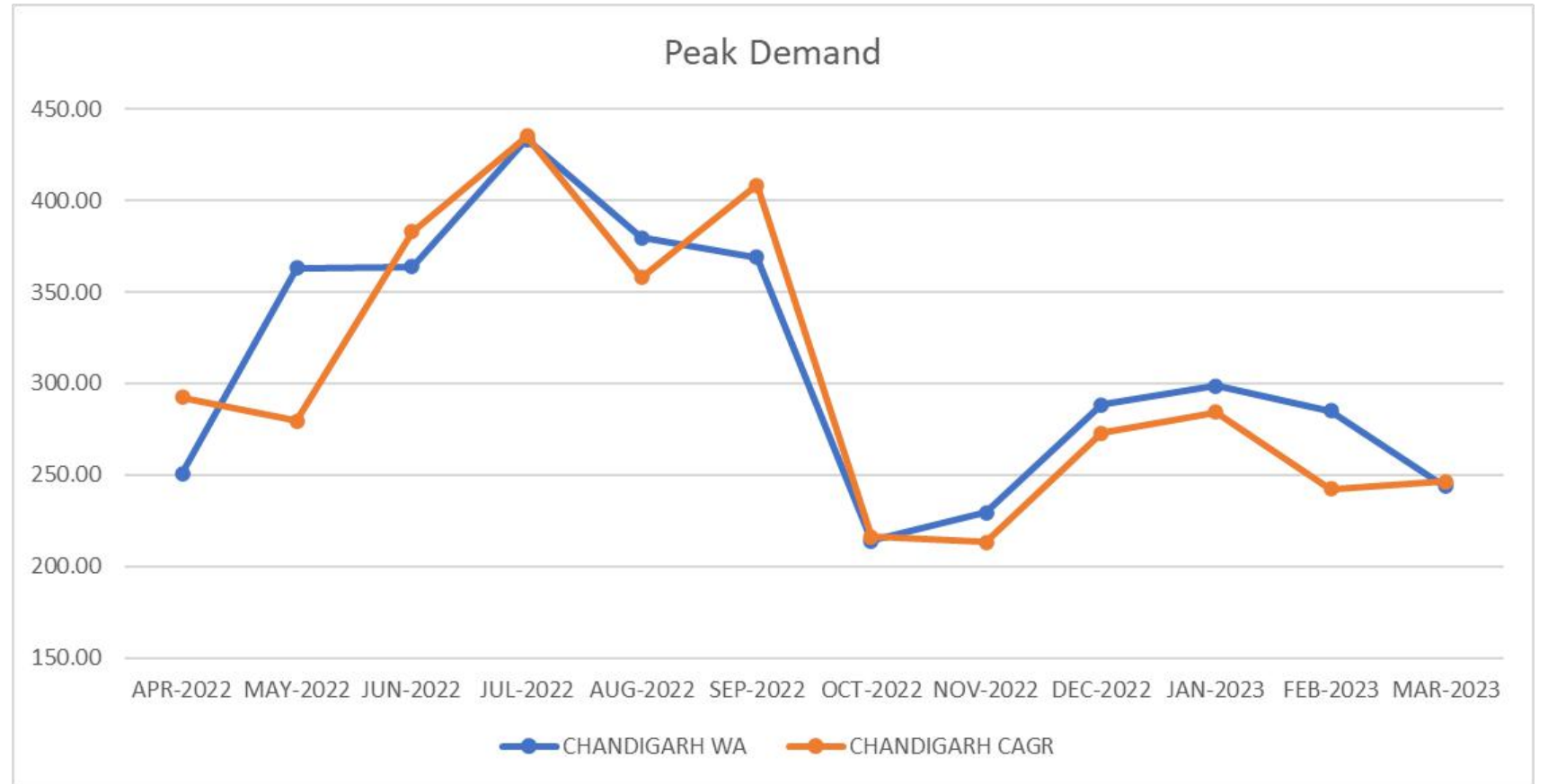
# Chandigarh



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WA	110.09	124.56	162.40	206.06	193.10	150.26	109.10	102.14	123.82	132.80	128.83	112.35
CAGR	104.32	122.34	164.96	203.87	187.73	150.00	108.80	100.09	120.78	130.81	123.70	111.06

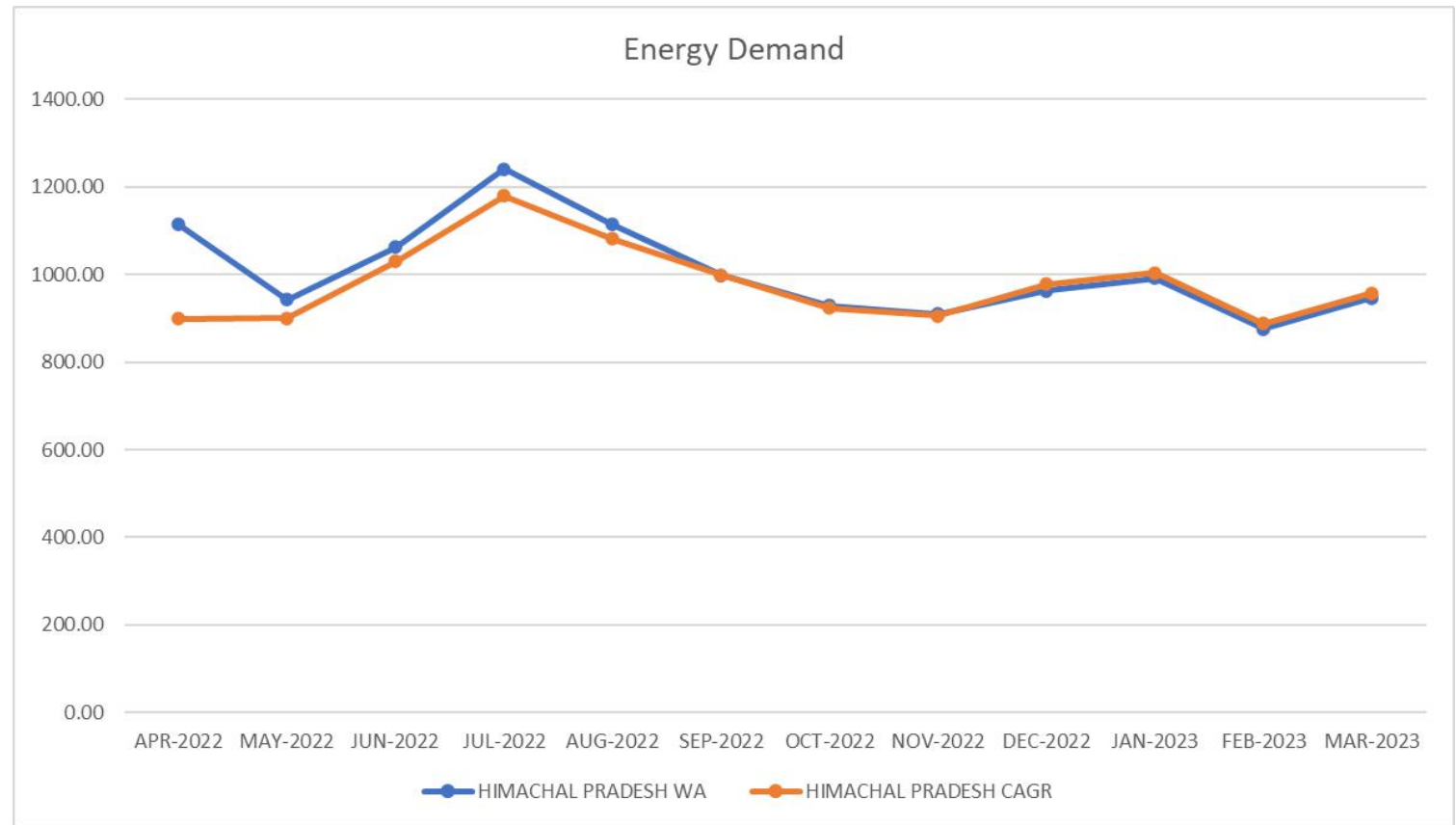


# Chandigarh



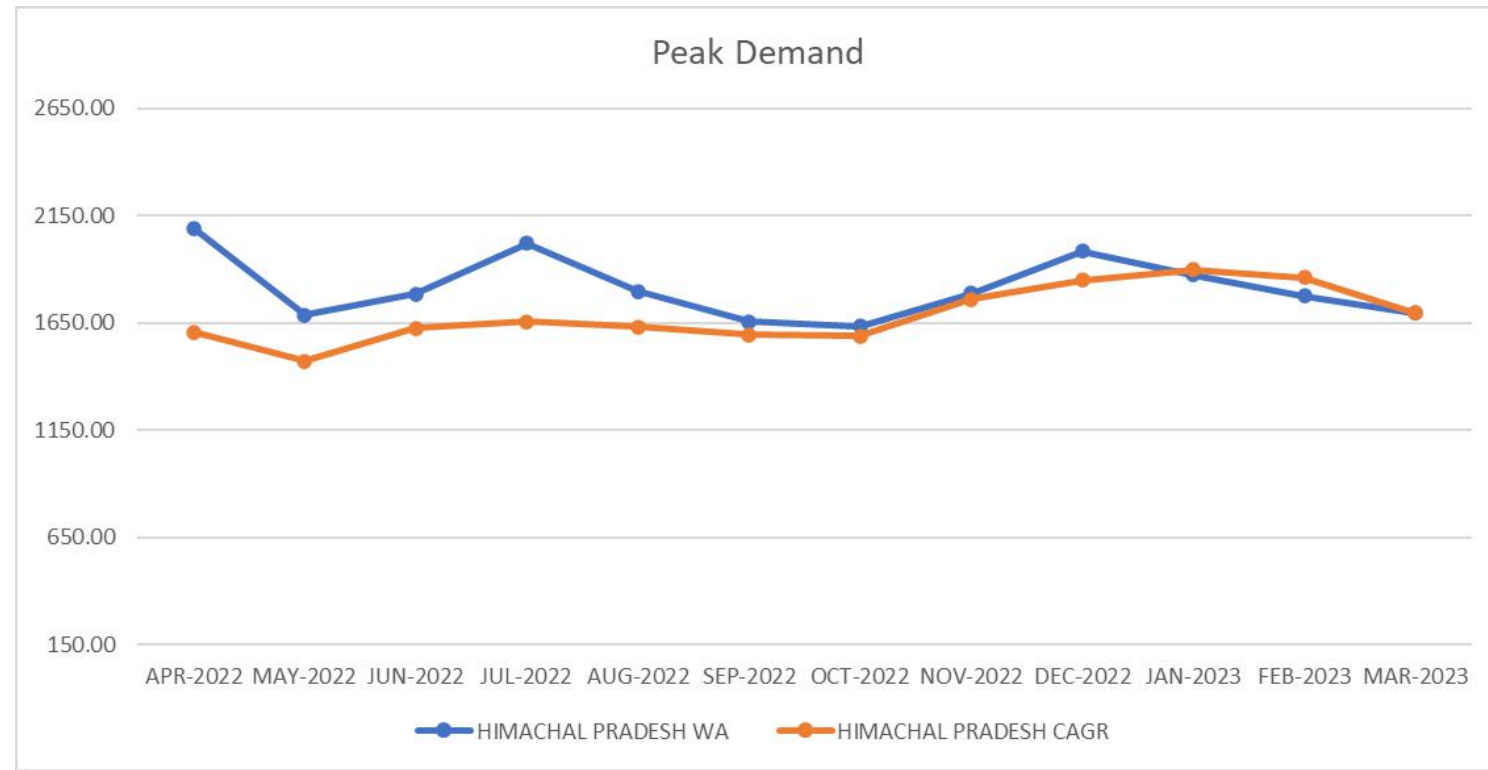
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WA	250.77	363.14	363.99	433.61	379.80	369.08	214.00	229.24	288.27	298.60	284.90	243.94
CAGR	292.40	279.52	383.02	435.17	357.90	408.28	216.27	213.02	272.67	284.25	242.22	246.51

# Himachal Pradesh



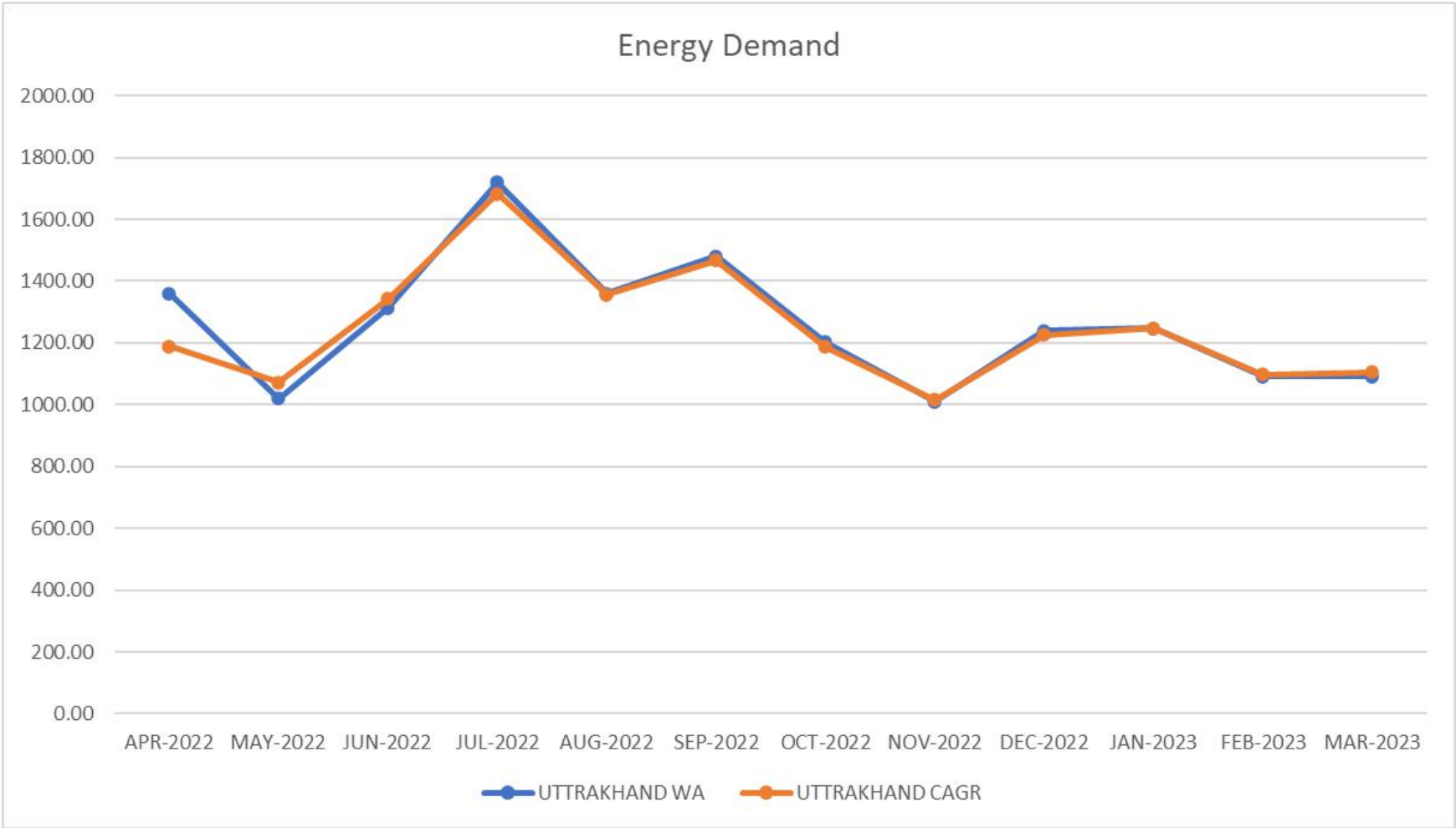
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WA	1114.15	942.51	1062.30	1240.72	1114.02	998.76	929.07	909.92	962.70	991.27	875.88	947.00
CAGR	898.72	899.94	1029.16	1179.28	1081.76	998.38	923.06	905.36	977.68	1003.48	888.12	957.11

# Himachal Pradesh



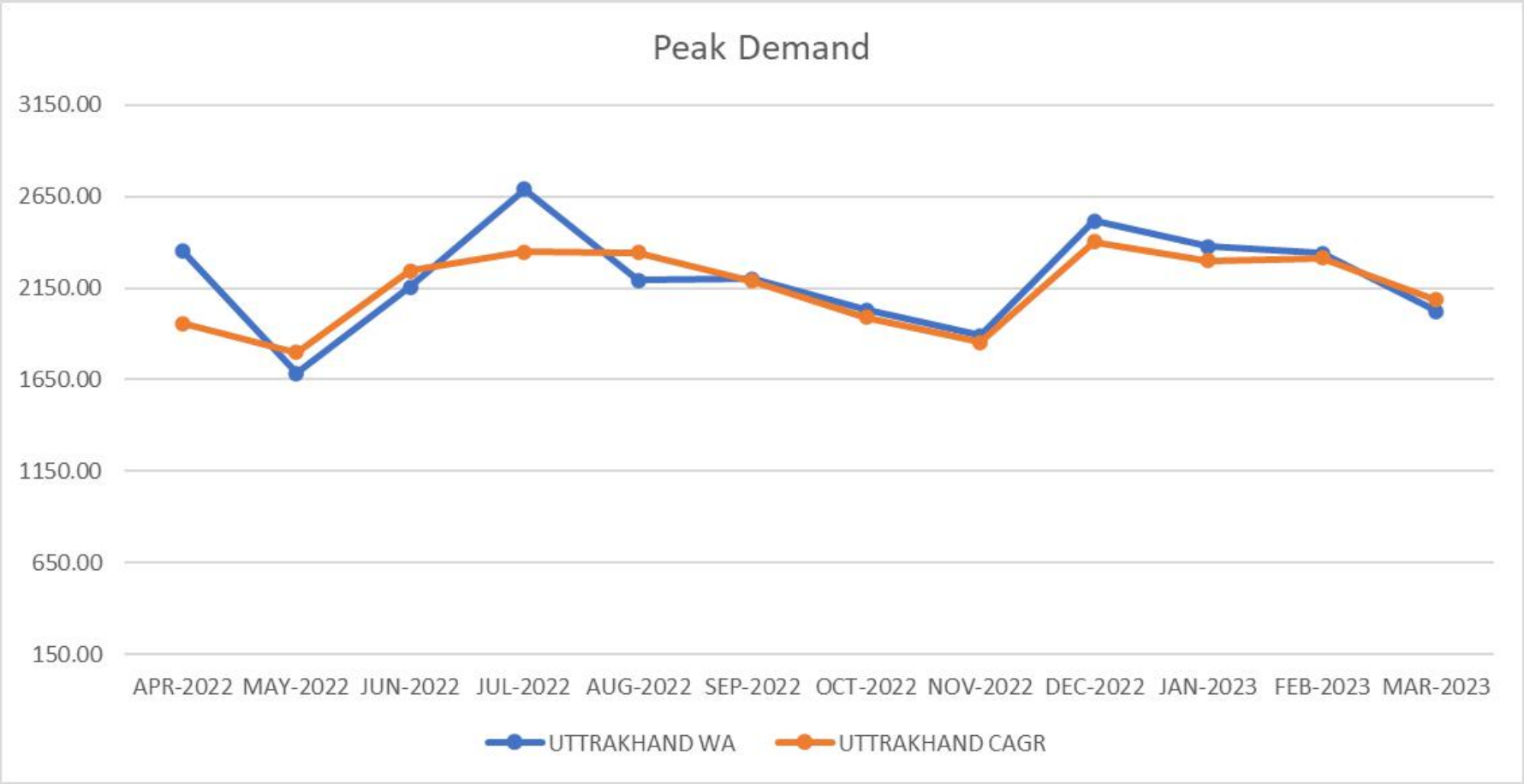
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WA	2092.26	1685.62	1784.64	2021.21	1796.50	1655.03	1633.74	1786.99	1985.67	1874.53	1774.89	1696.80
CAGR	1607.74	1472.28	1625.71	1655.44	1632.91	1595.42	1588.53	1759.03	1850.76	1898.10	1861.65	1695.31

# Uttarakhand



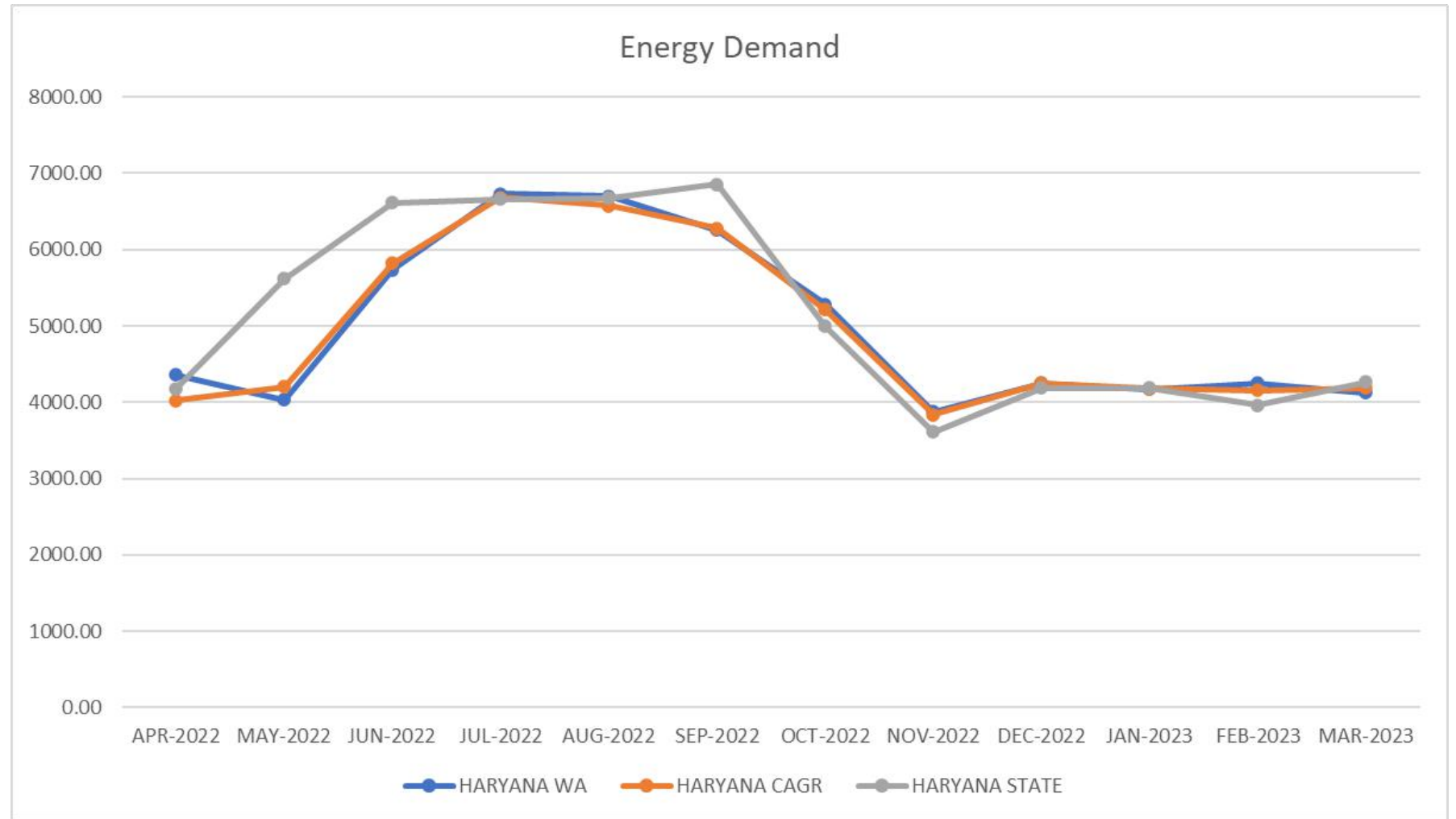
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WA	1359.01	1019.78	1313.47	1719.05	1359.03	1479.96	1203.15	1009.33	1239.20	1247.75	1091.02	1091.85
CAGR	1188.50	1071.61	1343.06	1682.72	1355.91	1467.58	1186.62	1016.02	1226.14	1247.70	1098.18	1105.62

# Uttarakhand



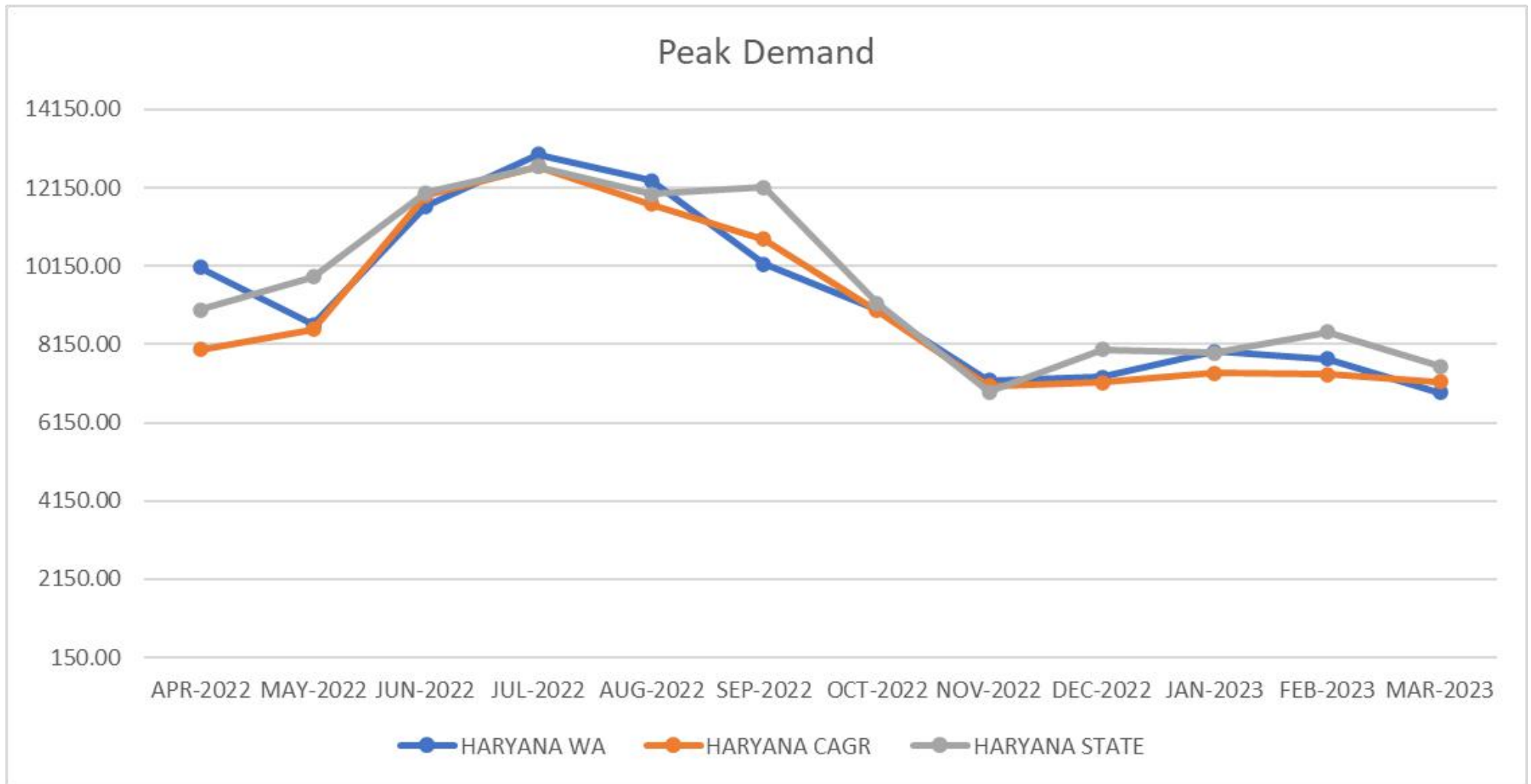
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WA	2353.44	1686.59	2155.07	2691.51	2193.96	2200.02	2031.63	1890.36	2516.27	2378.85	2341.32	2022.64
CAGR	1958.69	1799.00	2245.21	2349.06	2345.13	2191.12	1990.05	1853.16	2403.82	2299.85	2314.98	2085.01

# Haryana



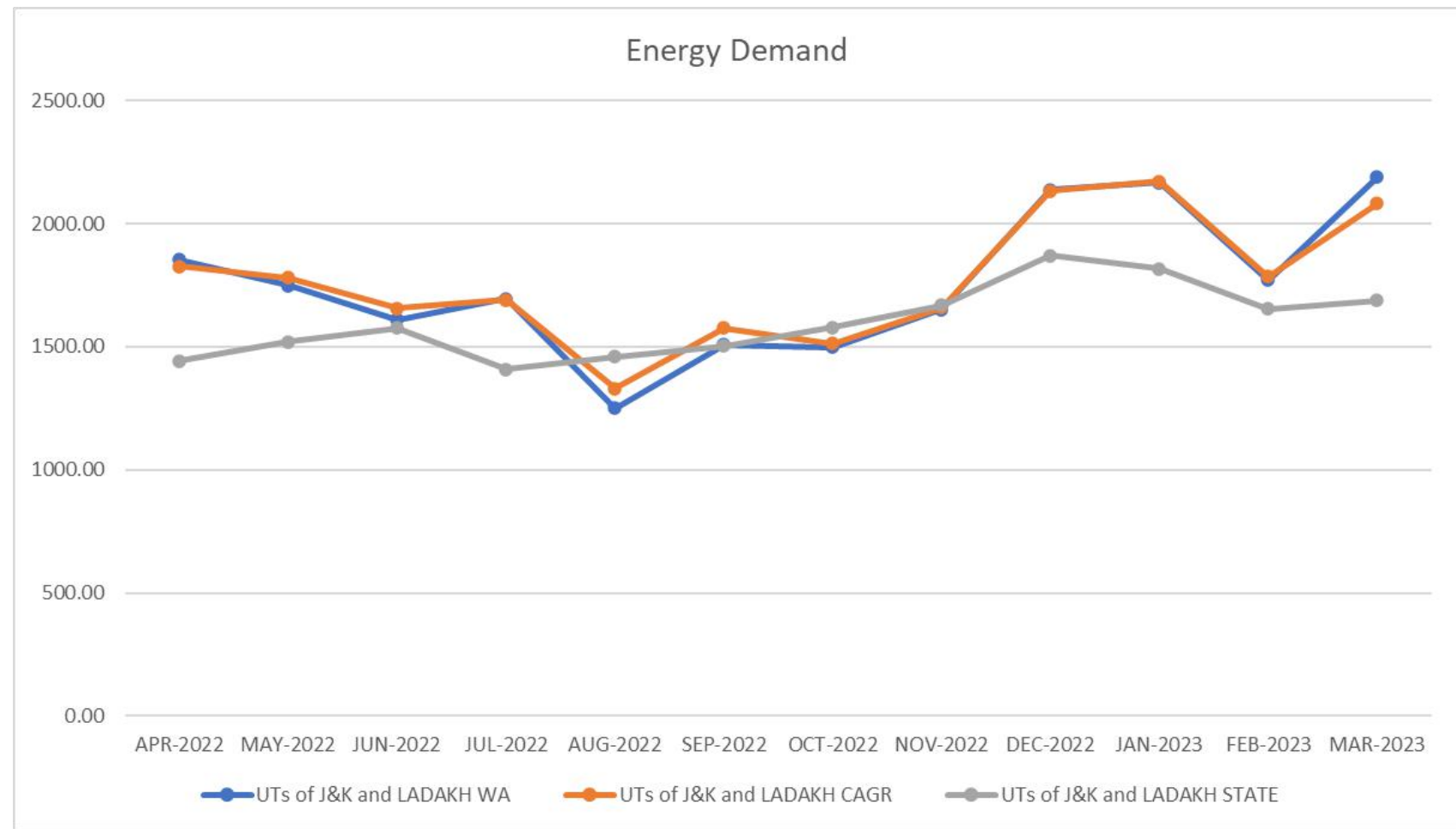
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WA	4361.83	4035.08	5733.85	6730.00	6702.86	6254.62	5285.19	3878.05	4247.71	4172.60	4252.64	4124.16
CAGR	4026.23	4201.50	5818.94	6682.37	6577.84	6279.30	5212.00	3837.82	4251.73	4178.47	4156.52	4185.47
STATE	4175.98	5615.87	6610.90	6657.77	6678.42	6856.19	4995.78	3611.69	4183.48	4187.41	3961.69	4266.61

# Haryana



	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
WA	10119.05	8657.56	11671.01	13005.37	12339.54	10196.40	9052.73	7219.91	7308.47	7967.47	7777.92	6924.98
CAGR	8021.37	8532.46	11959.28	12697.02	11737.43	10844.72	9008.15	7087.35	7170.13	7409.98	7379.68	7189.21
STATE	9027.52	9872.289	12026.05	12697.69	11989.84	12161.88	9200.273	6931.412	8011.281	7932.454	8469.101	7588.506

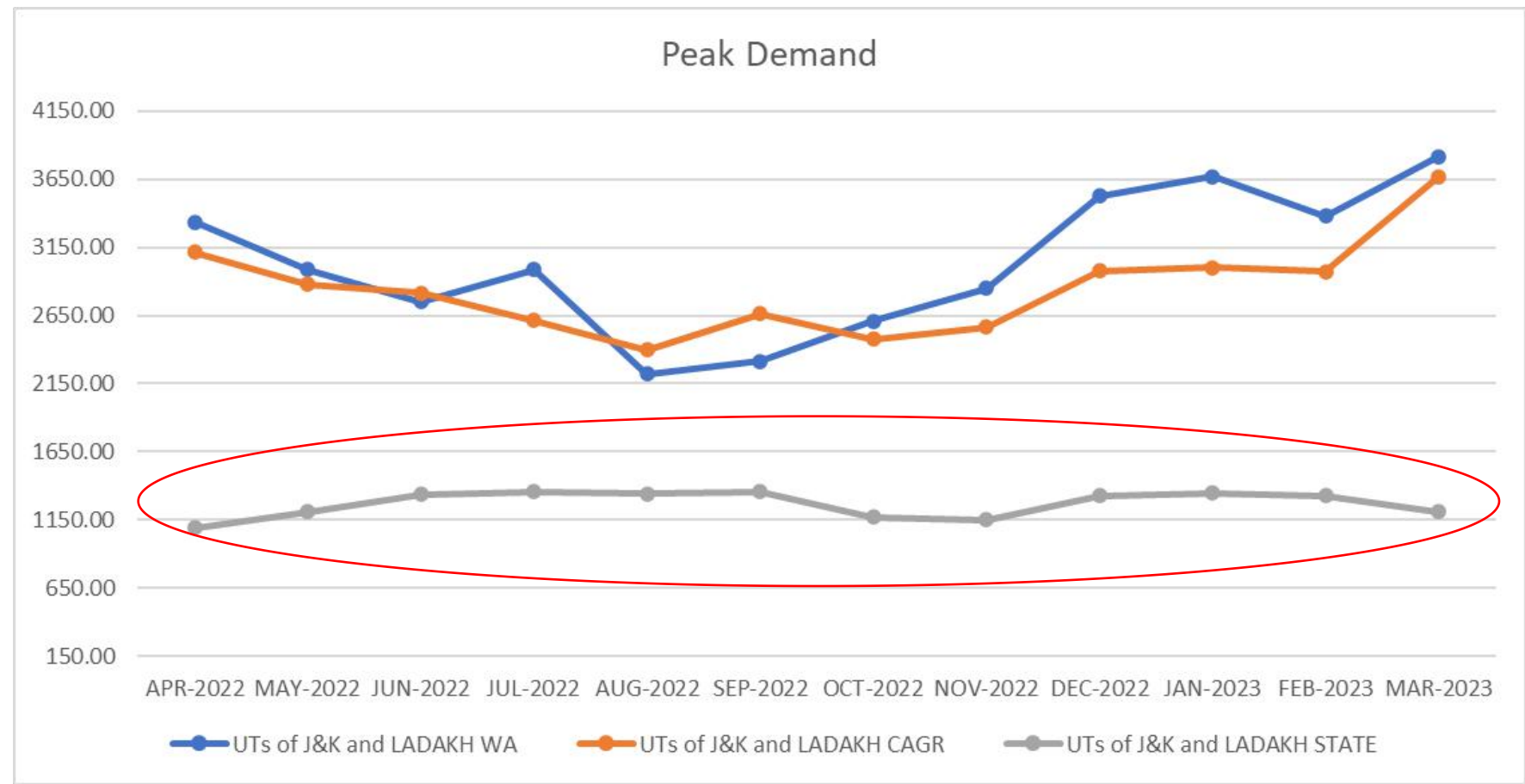
# UTs of J&K and LADAKH



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WA	1853.86	1748.43	1610.23	1695.45	1250.72	1507.56	1498.03	1651.83	2138.36	2166.49	1770.51	2188.71
CAGR	1827.34	1779.70	1656.18	1688.93	1330.63	1575.58	1512.76	1658.30	2132.69	2170.53	1784.68	2081.22
STATE	1662.00	1694.00	1596.00	1613.00	1689.00	1518.00	1593.00	1766.00	1982.00	1925.00	1753.00	1787.00

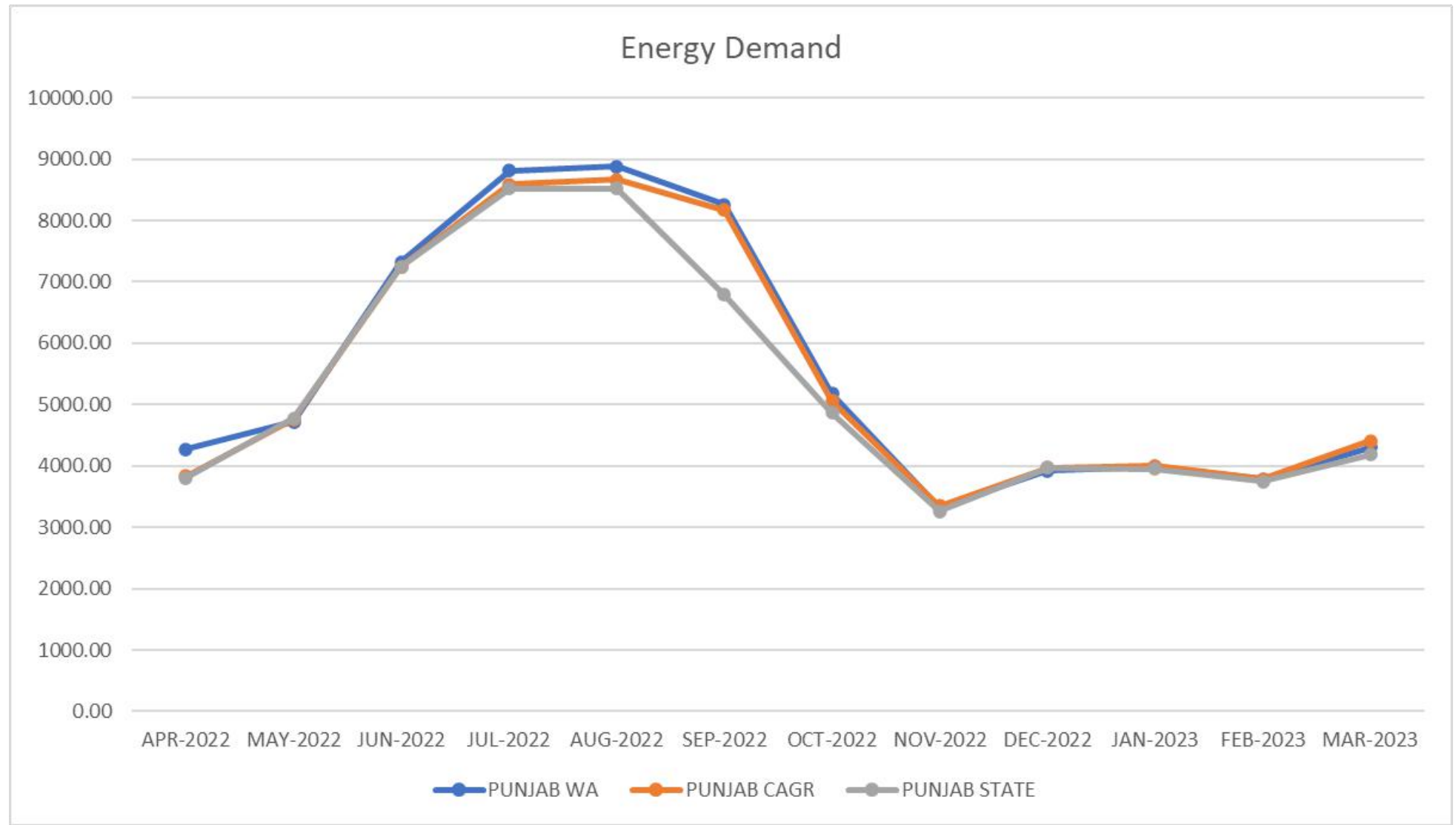


# UTs of J&K and LADAKH



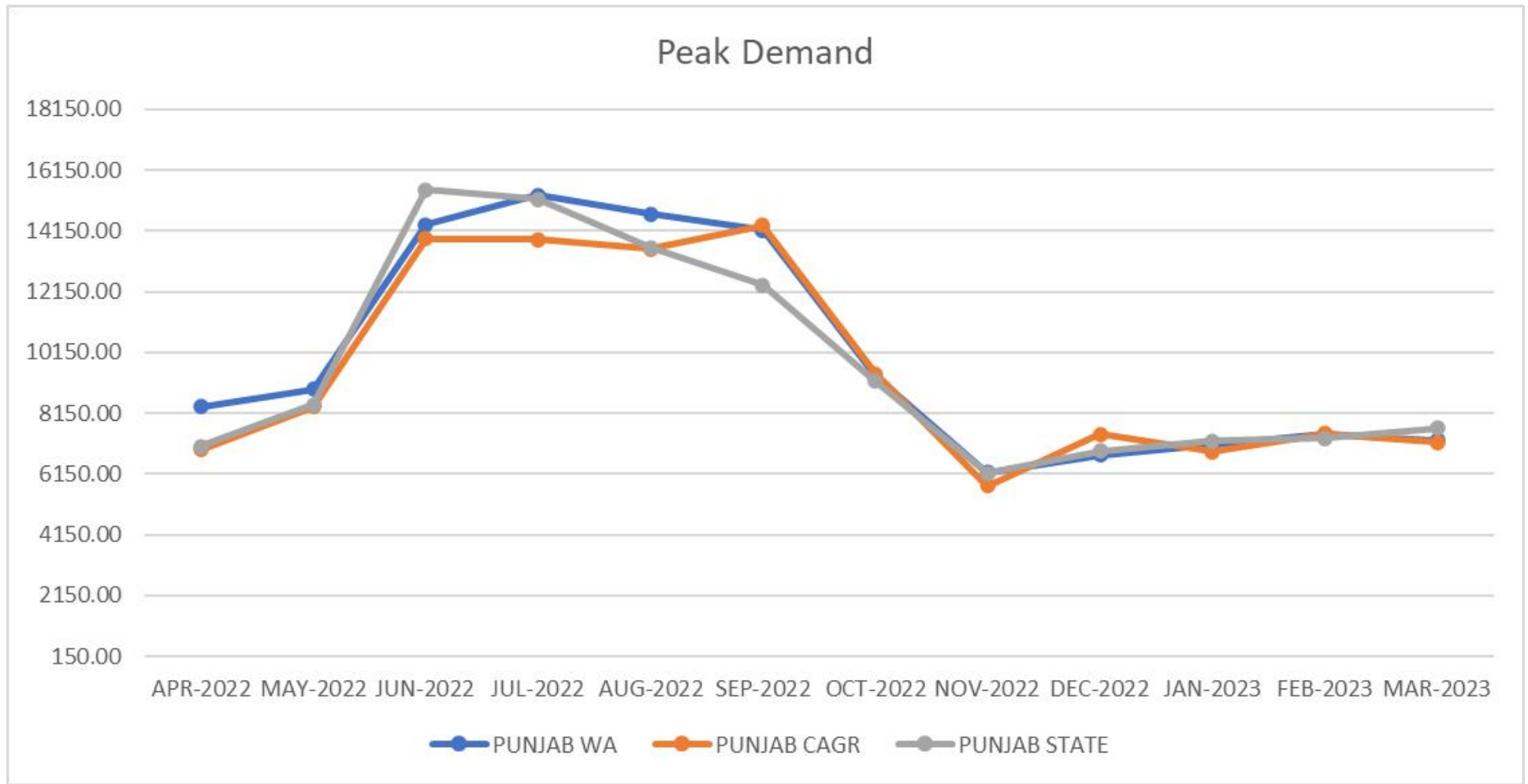
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WA	3338.08	2985.66	2753.77	2985.05	2221.35	2313.46	2607.29	2849.13	3527.70	3669.42	3381.89	3815.19
CAGR	3114.36	2879.12	2813.58	2614.91	2395.87	2663.30	2474.20	2563.87	2976.40	3004.22	2971.82	3671.05
STATE	2828.00	2769.00	2632.00	2610.00	2528.00	2607.00	2590.00	2656.00	3002.00	3011.00	2904.00	2791.00

# PUNJAB



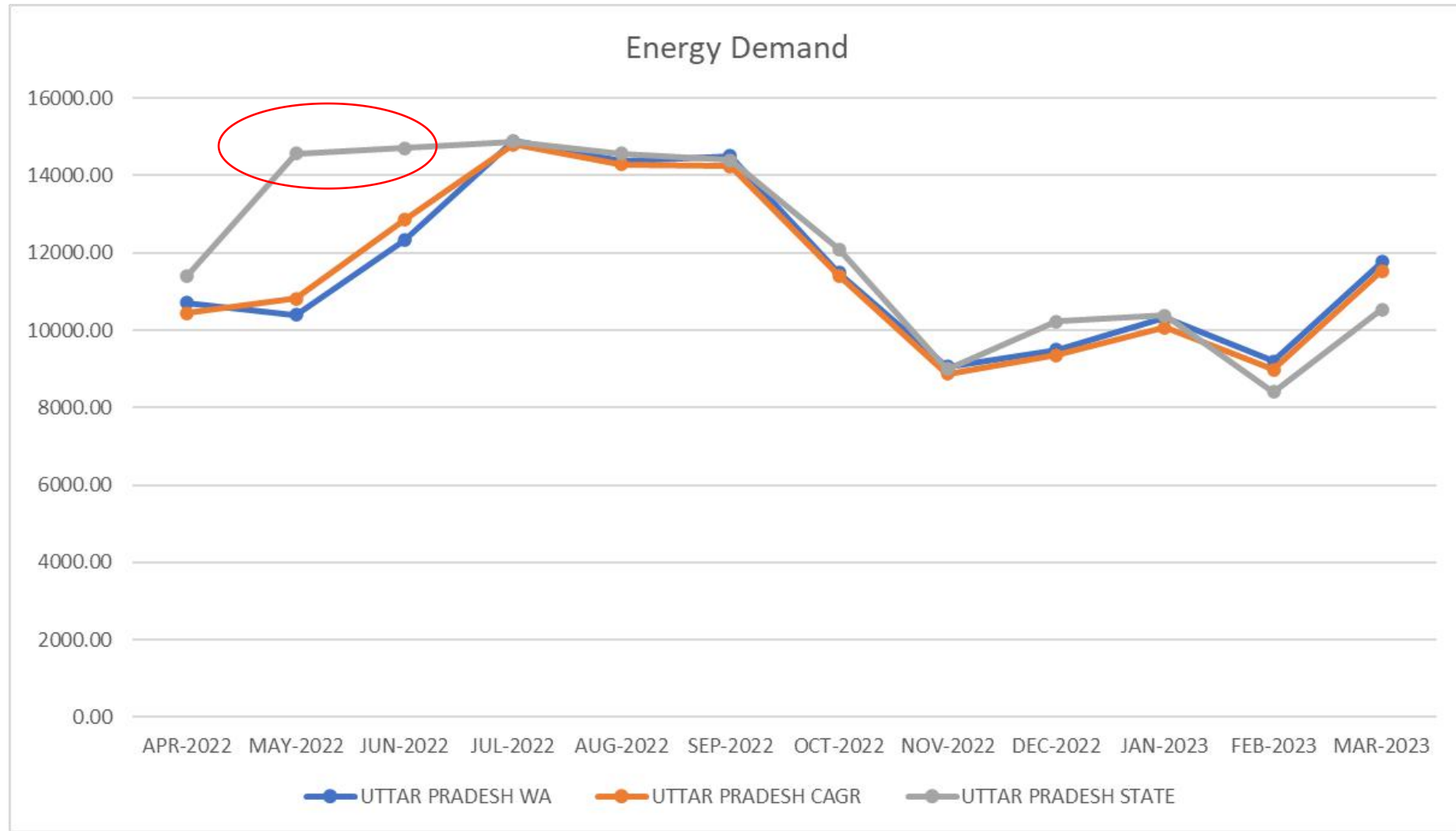
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WA	4268.54	4720.24	7324.32	8808.24	8882.00	8260.92	5172.07	3316.36	3925.00	3985.11	3780.32	4302.93
CAGR	3837.62	4757.97	7247.99	8591.45	8666.19	8168.98	5060.35	3343.84	3969.39	3994.40	3784.52	4410.88
STATE	3800.00	4775.00	7245.00	8520.00	8520.00	6790.00	4865.00	3260.00	3965.00	3950.00	3750.00	4185.00

# PUNJAB



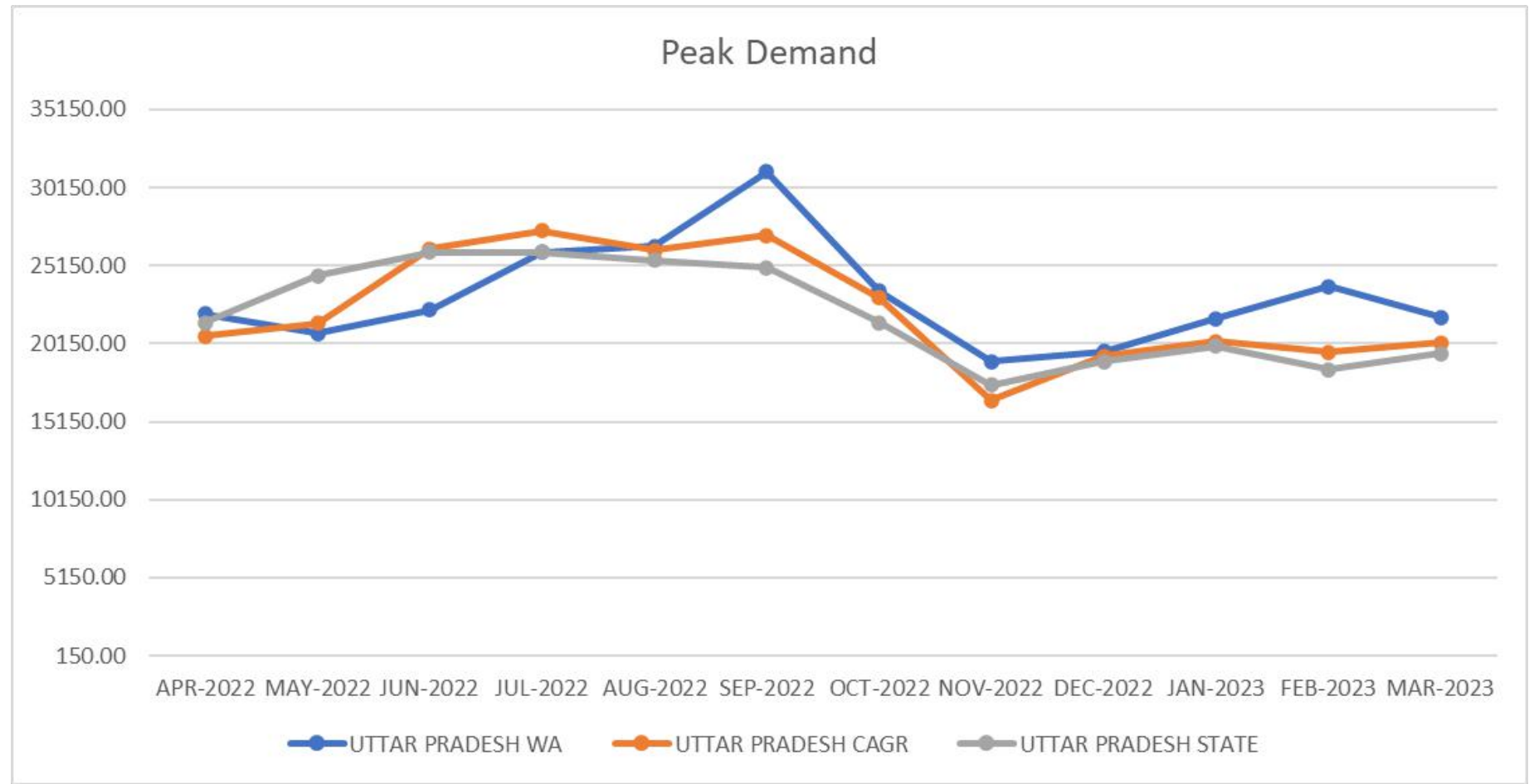
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WA	8371.26	8934.94	14345.66	15315.68	14697.80	14178.99	9354.79	6201.09	6768.76	7112.01	7462.77	7270.00
CAGR	6960.18	8372.76	13889.21	13872.45	13562.26	14336.90	9439.74	5756.47	7447.98	6884.02	7486.25	7193.95
STATE	7065	8440	15500	15185	13610	12360	9210	6185	6910	7230	7330	7665

# UTTAR PRADESH



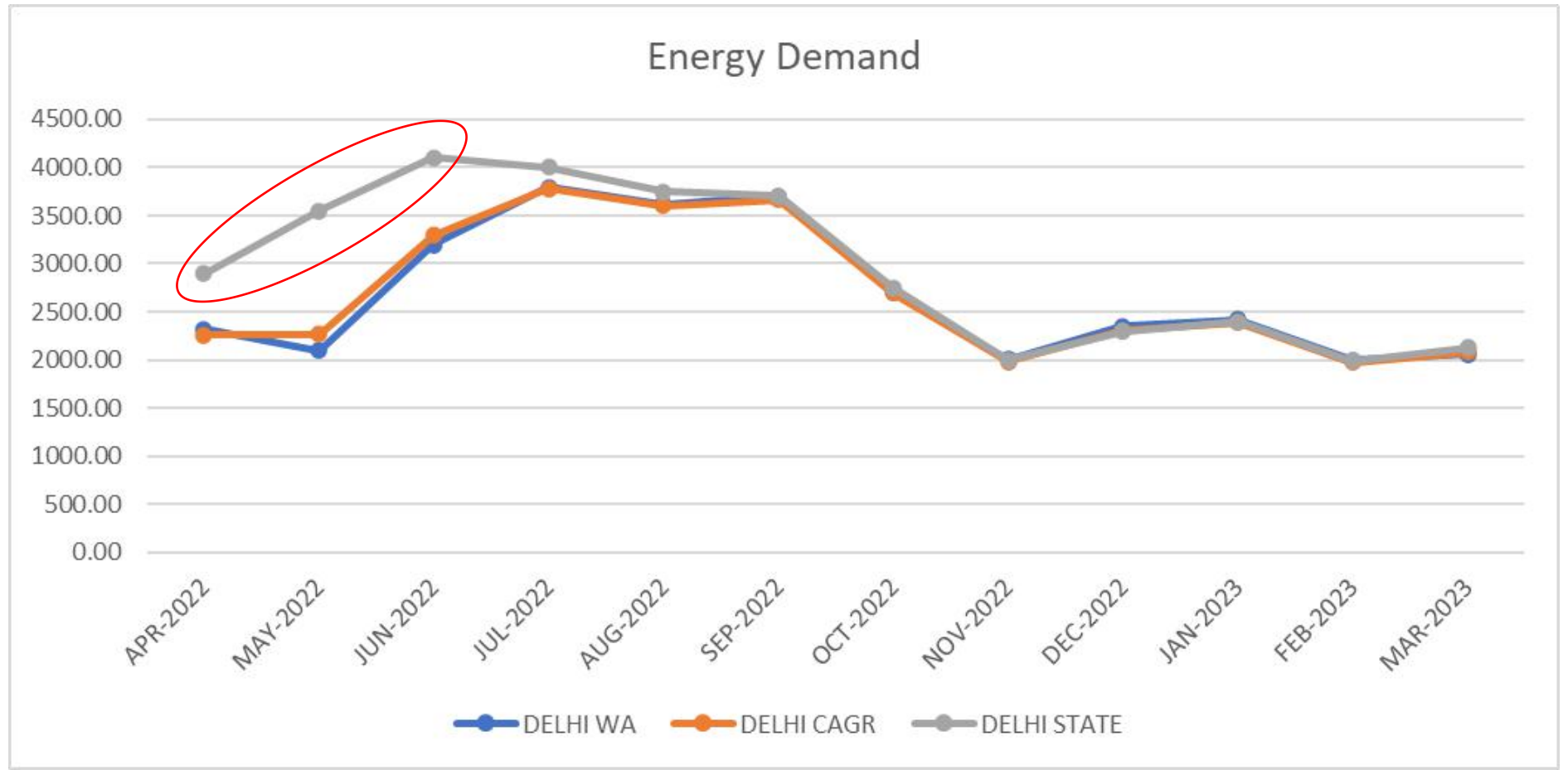
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WA	10706.60	10403.24	12323.28	14891.02	14361.27	14504.37	11492.50	9065.80	9498.04	10321.63	9206.11	11771.73
CAGR	10447.31	10818.05	12854.07	14792.44	14283.08	14233.50	11401.71	8877.17	9353.62	10072.91	8983.99	11535.27
STATE	11400.00	14570.00	14700.00	14880.00	14570.00	14400.00	12090.00	9000.00	10230.00	10385.00	8400.00	10540.00

# UTTAR PRADESH



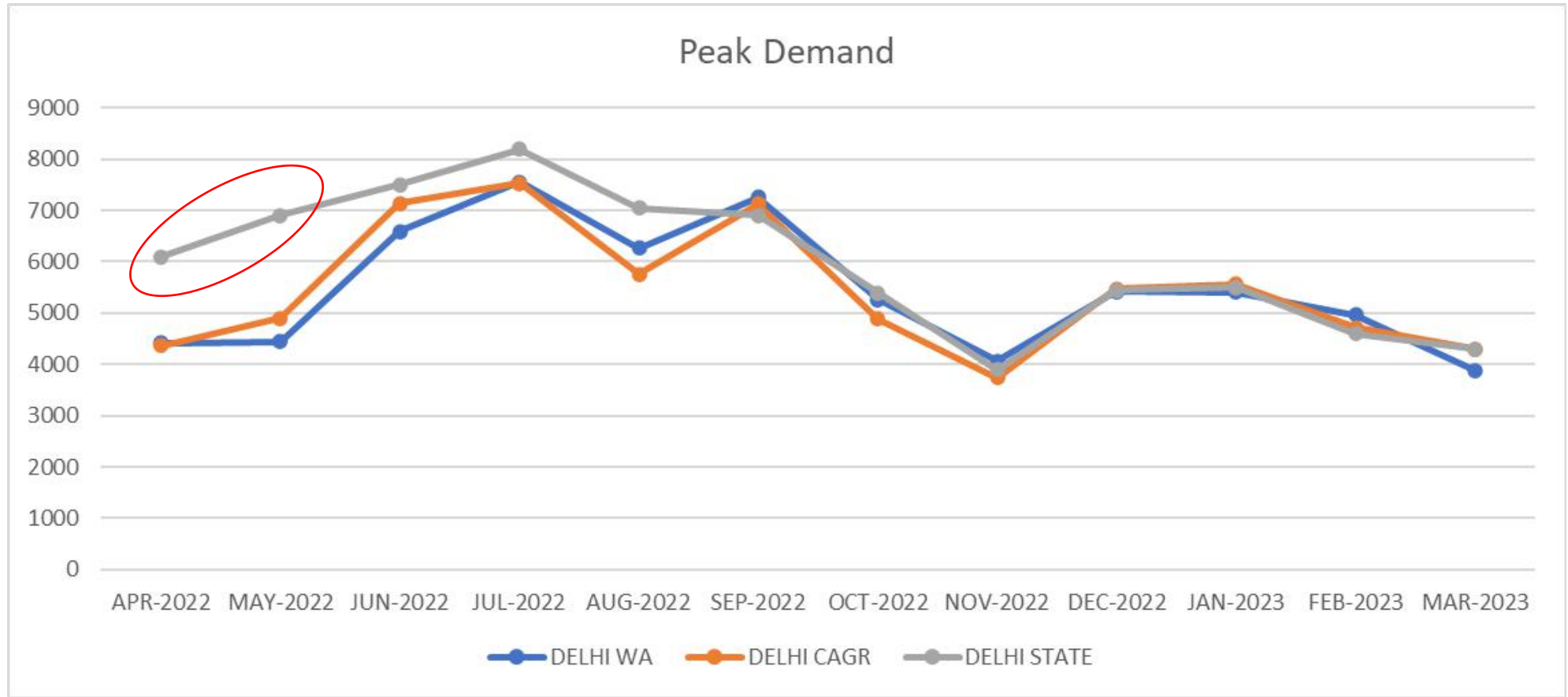
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WA	22046.95	20788.55	22318.19	26012.84	26384.90	31177.27	23532.43	18994.67	19658.13	21740.83	23810.29	21825.46
CAGR	20651.78	21457.91	26205.42	27377.41	26128.96	27094.72	23101.37	16528.61	19364.26	20283.36	19596.73	20194.34
STATE	21500	24500	26000	26000	25500	25000	21500	17500	19000	20000	18500	19500

# Delhi



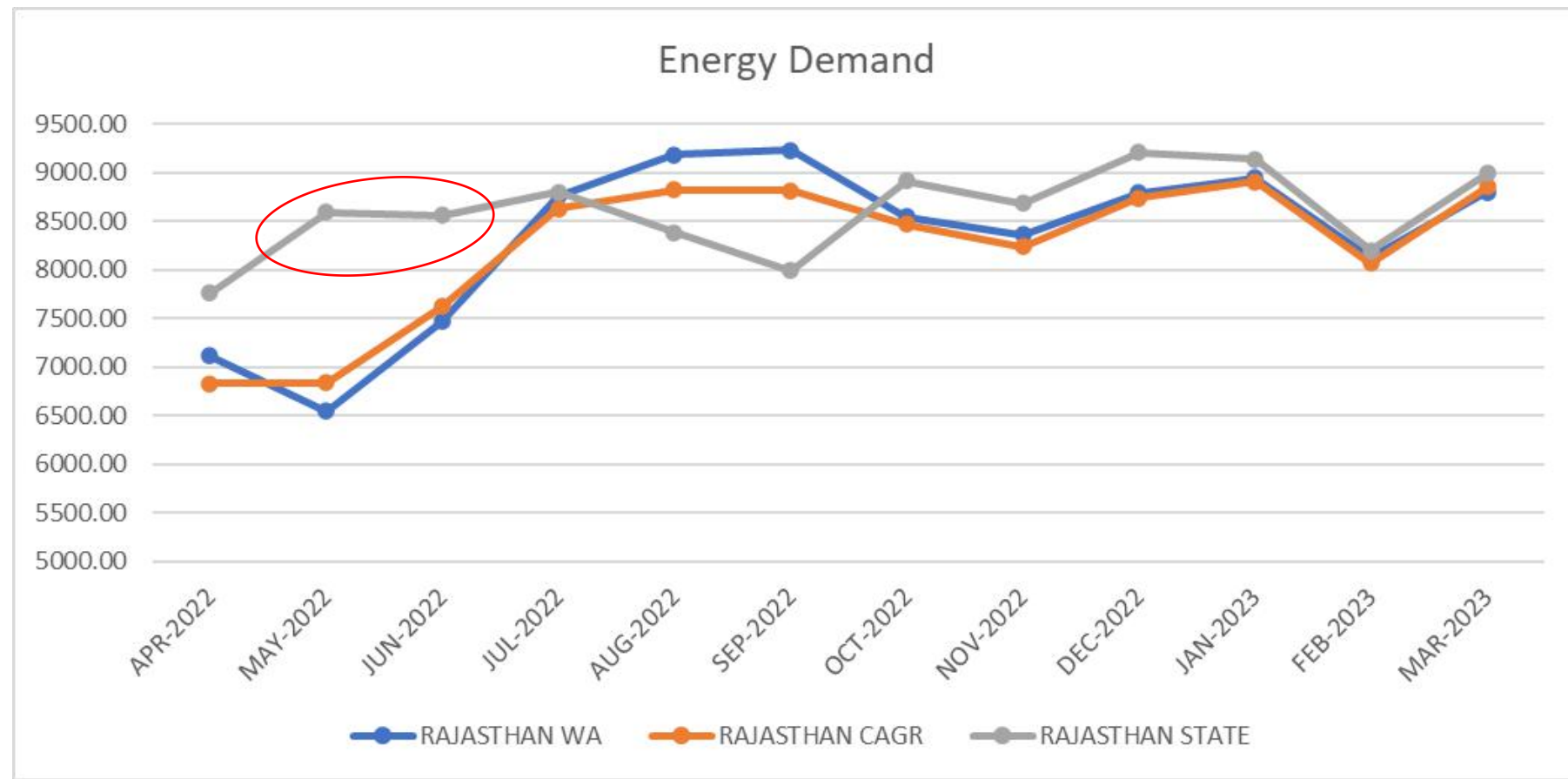
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WA	2316.21	2093.30	3195.93	3798.60	3616.96	3704.23	2706.48	2003.50	2352.61	2421.30	1996.81	2056.07
CAGR	2255.97	2268.45	3294.25	3783.27	3599.97	3667.45	2695.42	1981.07	2300.52	2390.20	1971.80	2084.50
STATE	2900.00	3550.00	4100.00	4000.00	3750.00	3700.00	2750.00	2000.00	2300.00	2400.00	1990.00	2125.00

# Delhi



	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
WA	4416.2	4439.7	6590.5	7562.7	6272.0	7256.0	5268.2	4060.6	5425.9	5404.6	4969.8	3886.5
CAGR	4365.5	4904.5	7145.9	7533.4	5758.5	7129.6	4891.4	3743.7	5466.0	5559.4	4719.0	4295.4
STATE	6100.0	6900.0	7500.0	8200.0	7050.0	6900.0	5400.0	3900.0	5450.0	5500.0	4600.0	4300.0

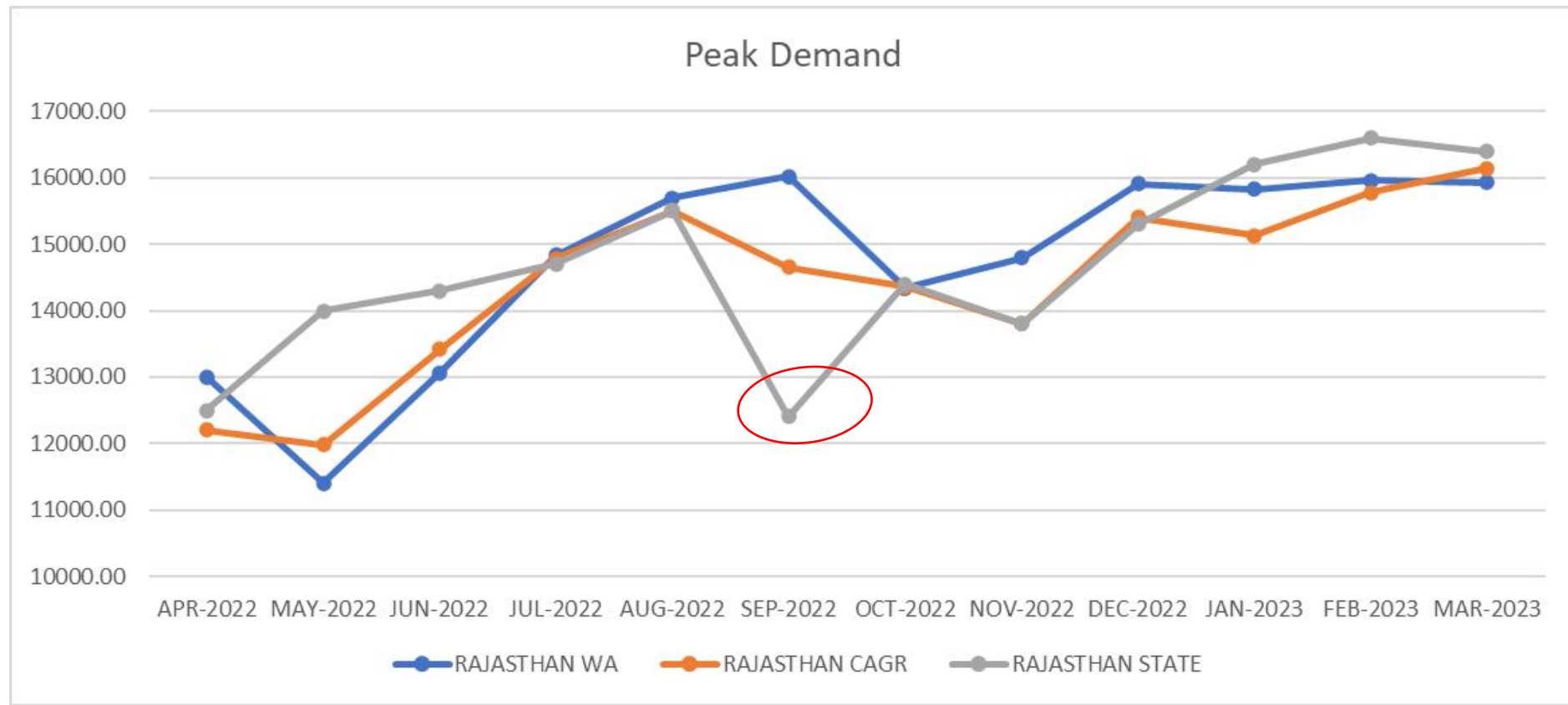
# Rajasthan



	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
WA	7116.71	6546.31	7466.82	8759.94	9183.86	9225.57	8545.72	8357.43	8789.53	8946.34	8129.93	8796.41
CAGR	6830.15	6835.55	7617.85	8629.61	8817.39	8810.53	8464.10	8233.07	8734.63	8903.91	8064.19	8849.16
STATE	7757.18	8593.03	8562.89	8797.50	8379.20	7993.72	8913.53	8678.80	9207.63	9132.61	8194.97	8987.83



# Rajasthan



	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
WA	12998.14	11398.45	13063.69	14832.71	15700.02	16021.68	14337.85	14794.61	15909.59	15826.26	15964.64	15930.08
CAGR	12201.24	11976.41	13417.19	14787.68	15500.46	14650.35	14362.28	13805.92	15406.25	15131.60	15776.34	16140.23
STATE	12500.00	14000.00	14300.00	14700.00	15500.00	12400.00	14400.00	13800.00	15300.00	16200.00	16600.00	16400.00

# Planned Outage Schedule

Annual Outage Planning methodology decided in 1<sup>st</sup> , 12<sup>th</sup> & 18<sup>th</sup> LGBR Sub-Committee meeting:

- Planned shutdown of generating unit, particularly that of **500 MW & above** should be avoided during summer particularly during the period from **1<sup>st</sup> June to 30<sup>th</sup> August**. However, in case of **Rajasthan** since their peak demand occurs during winter & also since considerable wind generation is available during summer, planned outage of intra-State generating units may be allowed in summer after careful consideration.
- Planned shutdown of **thermal units** particularly that of **500 MW & above** should be avoided during winter particularly from **15<sup>th</sup> December to 15<sup>th</sup> January**
- **Concurrent shutdown** of more than **two generating units** of capacity **500 MW or more** during the period from **15<sup>th</sup> Feb to 30<sup>th</sup> April** and from **1<sup>st</sup> October to 30<sup>th</sup> November** may be allowed.

# Planned Outage Schedule

- **During peak months**, shut downs in combined cycle gas based stations should be planned in such a manner that operation in **open cycle is avoided**. For this purpose, whenever shutdown of ST unit is planned, endeavor should be made to carry out maintenance in GT units of the module as well.
- There is not much flexibility as far as planned shutdown of GTs is concerned as the same is to be decided based on Equivalent Operating Hours (EOH). However, possibility of advancing these shutdowns should be considered to the extent possible so as to follow other guidelines
- In case of Gas based station, the generating company shall inform beneficiaries, NRLDC and NRPC Secretariat at least 100 hours before EOH is about to expire.

# Planned Outage Schedule

- Concurrent planned shutdown of two generating unit at a generating station should be avoided.
- For Central Generating Stations dedicated to a particular State, prior consultation with SLDC concerned would be carried out before finalizing annual generation outage plan.

**500 MW & Above**

# Proposed Outage Schedule (2022-23)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KAWAI TPS (ADANI POWER)	2	660	15-Jul-22	13-Aug-22	30	COH
MUNDRA TPS (ADANI POWER)	9	660	1-Dec-22	<b>22-Dec-22</b>	22	AOH
MAHATMA GANDHI TPS (CLP JHAJJAR)	1	660	1-Mar-23	31-Mar-23	31	For Boiler overhauling. Outage will start from 01-Mar-2023 and scheduled to be completed by 04-Apr-2023.
MAHATMA GANDHI TPS (CLP JHAJJAR)	2	660	1-Apr-22	19-Apr-22	19	For Capital Overhauling of Steam Turbine-Generator. Outage will start from 01-Mar-2022 & scheduled to be completed by 19-Apr-2022.
LALITPUR TPS	2	660	7-Mar-23	31-Mar-23	25	Annual Plant Over hauling
LALITPUR TPS	3	660	4-Feb-23	28-Feb-23	25	Annual Plant Over hauling
NABHA POWER LTD RAJPURA	1	700	11-Apr-22	30-Apr-22	20	FGD Interconnection for Unit 1
TALWANDI SABO TPP	2	660	15-Apr-22	15-May-22	31	Annual Overhauling
IGSTPP Jhajjar	1	500	1-Apr-22	5-May-22	35	Overhauling of Boiler & TG
IGSTPP Jhajjar	2	500	20-Nov-22	14-Dec-22	25	Overhauling of Boiler & TG

**500 MW & Above**

# Proposed Outage Schedule (2022-23)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
RIHAND-I STPS	1	500	15-Nov-22	19-Dec-22	35	OH of Boiler & its auxiliaries, OH of Generator, Boiler license validity till 16.11.21 (Extendable for 1 year), Last OH Nov'20.
RIHAND-I STPS	6	500	10-Feb-23	16-Mar-23	35	OH of Boiler & its auxiliaries, OH HP/IPT, Boiler license validity till 12.2.22 (Extendable for 1 year), Last OH Feb'21
SINGRAULI STPS	7	500	15-Mar-23	18-Apr-23	35	Annual OH
TANDA STAGE-2 TPS	6	660	1-Nov-22	5-Dec-22	35	Mandatory Inspection (Boiler+ Turbine+ Generator)
UNCHAHAR-IV TPS	6	500	15-Mar-23	28-Apr-23	45	Capital OH
ANPARA TPS	5	500	15-Jan-23	13-Feb-23	30	Annual Overhauling
ANPARA TPS	6	500	15-Feb-23	31-Mar-23	45	Capital Overhauling
ANPARA C TPS (LANCO)	2	600	23-Nov-22	27-Nov-22	5	Boiler Inspection by Boiler Inspector for Licence Renewable
MEJA STPP	2	660	15-Oct-22	24-Oct-22	10	Annual mtc of boiler and condenser tube cleaning
BARA TPP (PRAYAGRAJ)	2	660	1-Apr-22	5-May-22	35	Annual Overhaul, Boiler Rectification
BARA TPP (PRAYAGRAJ)	3	660	15-Oct-22	18-Nov-22	35	Annual Overhaul, Boiler Rectification

500 MW & Above

# Proposed Outage Schedule (2022-23)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SSCTPP SURATGARH	7	660	16-Jul-22	09-Aug-22	25	Annual Boiler Overhaul
KALISINDH TPS (KATPP)	1	600	01-Jul-22	21-Jul-22	21	Annual Boiler Overhaul
KALISINDH TPS (KATPP)	2	600	01-Feb-23	21-Feb-23	21	Annual Boiler Overhaul
CSCTPP CHHABRA	5	660	01-Jul-22	25-Jul-22	25	Annual Boiler Overhaul
CSCTPP CHHABRA	6	660	15-Sep-22	09-Oct-22	25	Annual Boiler Overhaul

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Thermal)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KHAMBARKHERA TPS	1	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
KHAMBARKHERA TPS	1	45	25-Nov-22	4-Jan-23	41	Turbine & Generator Major Overhauling & Boiler AOH
BARKHERA TPS	1	45	26-Dec-22	4-Feb-23	41	Turbine & Generator Major Overhauling & Boiler AOH
BARKHERA TPS	2	45	24-Feb-23	26-Mar-23	31	Turbine & Generator Major Overhauling.
MAQSOODPUR TPS	1	45	15-Feb-23	27-Mar-23	41	Turbine & Generator Major Overhauling & Boiler AOH
MAQSOODPUR TPS	2	45	24-Feb-23	26-Mar-23	31	Turbine & Generator Major Overhauling.
KUNDARKI TPS	1	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
KUNDARKI TPS	2	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling & Generator Major Overhauling
UTRAULA TPS	1	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling
UTRAULA TPS	2	45	24-Feb-23	26-Mar-23	31	Boiler Overhauling & Generator Major Overhauling
GGSSSTP ROPAR	5	210	10-Mar-22	6-Apr-22	28	22 days in FY-2021-22 and only 6 days in FY-2022-23
GGSSSTP ROPAR	6	210	1-Feb-23	2-Mar-23	30	Boiler O/H except APH
GHTPS (LEHRA MOHBBAT)	2	210	10-Oct-22	15-Nov-22	37	Capital O/H (HPT/IPT/LPT/Gen.)
GOINDWAL SAHIB (GVK)	1	270	15-Nov-22	15-Dec-22	31	Annual Overhauling
DADRI-I (NCTPP)	1	210	18-Feb-23	9-Mar-23	20	Annual OH
DADRI-I (NCTPP)	2	210	13-Aug-22	1-Sep-22	20	Annual OH
DADRI-I (NCTPP)	4	210	29-Nov-22	2-Jan-23	35	Capital OH
DADRI-II (NCTPP)	6	490	22-Mar-22	15-Apr-22	25	Annual OH



# Proposed Outage Schedule (2022-23)

## (Below 500MW - Thermal)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SINGRAULI STPS	1	200	1-Apr-22	5-May-22	35	Annual OH
SINGRAULI STPS	4	200	17-May-22	25-Jun-22	40	Capital OH
SINGRAULI STPS	5	200	9-Sep-22	8-Oct-22	30	Annual OH
TANDA TPS	2	110	1-Apr-22	7-Apr-22	7	Boiler hydro for license renewal
TANDA TPS	4	110	1-Apr-22	7-Apr-22	7	Boiler hydro for license renewal
TANDA TPS	4	110	20-Aug-22	28-Sep-22	40	Capital OH
UNCHAHAHAR-II TPS	4	210	16-Aug-22	19-Sep-22	35	Annual OH
ANPARA TPS	2	210	1-Nov-22	15-Dec-22	45	Capital Overhauling
OBRA TPS	9	200	1-Dec-22	14-Jan-23	45	Capital Overhauling
HARDUAGANJ TPS	9	250	1-Apr-22	15-May-22	45	Capital Overhauling
PARICHHA TPS	4	210	1-Feb-23	17-Mar-23	45	Capital Overhauling
PARICHHA TPS	6	250	1-Nov-22	30-Nov-22	30	Annual Overhauling
ROSA TPP Ph-I	2	300	5-Feb-23	24-Feb-23	20	Boiler overhaul
ROSA TPP Ph-I	4	300	16-Nov-22	30-Dec-22	45	BTG capital overhaul
PANIPAT TPS	6	210	01-Nov-22	15-Dec-22	45	Major Overhauling for 45 days
PANIPAT TPS	8	250	15-Feb-23	31-Mar-23	45	Capital Overhauling for 45 days

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Thermal)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SSTPS SURATGARH	2	250	15-Jul-22	03-Aug-22	20	Annual Boiler Overhaul
SSTPS SURATGARH	3	250	11-May-22	30-May-22	20	Annual Boiler Overhaul
SSTPS SURATGARH	4	250	10-Apr-22	29-Apr-22	20	Annual Boiler Overhaul
KOTA TPS (KSTPS)	1	110	01-Feb-23	15-Feb-23	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	2	110	15-Dec-22	29-Dec-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	3	210	02-Aug-22	16-Aug-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	4	210	01-Sep-22	15-Sep-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	5	210	01-Jun-22	17-Jul-22	47	Capital Overhaul
KOTA TPS (KSTPS)	6	195	05-Oct-22	19-Oct-22	15	Annual Boiler Overhaul
KOTA TPS (KSTPS)	7	195	01-Jan-23	15-Jan-23	15	Annual Boiler Overhaul
CTPP CHHABRA	1	250	10-Aug-22	29-Aug-22	20	Annual Boiler Overhaul
CTPP CHHABRA	2	250	15-Jul-22	03-Aug-22	20	Annual Boiler Overhaul
CTPP CHHABRA	3	250	01-Apr-22	10-May-22	40	Capital Overhaul
CTPP CHHABRA	4	250	01-Jun-22	10-Jul-22	40	Capital Overhaul

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Nuclear)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
NAPS Narora	1	220	1-Apr-22	15-May-22	45	NAPS-1 BSD FOR 45 DAYS
NAPS Narora	2	220	1-Jan-23	14-Feb-23	45	NAPS-2 BSD FOR 45 DAYS
RAPS-B	3	220	13-Oct-22	14-May-24	580	Commencement of Enmasse Coolant Channel Replacement & Enmasse Feeder Replacement job and will continue for 577 days.
RAPS-B	4	220	5-May-22	20-Jun-22	47	Binneal Shutdown (BSD)
RAPS-A	2	200	1-Aug-22	31-Oct-22	92	Shutdown of Unit-2 for Boiler hairpin replacement job.

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Gas)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
ANTA CCPP	GT-3	88.71	1-Apr-22	10-Apr-22	10	WHRB#3 RLA, Hydro test & License Renewal. GT#3 Available for Open Cycle operation
ANTA CCPP	GT-1	88.71	7-Apr-22	6-May-22	30	GT#1 Major Inspection (16000 VOH), WHRB#1 RLA, Hydro Test, License Renewal and Excitation work
ANTA CCPP	GT-2	88.71	1-Sep-22	6-Sep-22	6	WHRB#2 RLA, Hydro test & License Renewal. GT#2 Available for Open Cycle operation
ANTA CCPP	GT-3	88.71	11-Sep-22	26-Sep-22	16	GT#3 Minor Inspection (12000 VOH) and GT Excitation power component replacement
ANTA CCPP	ST	153.2	3-Oct-22	18-Oct-22	16	STG Excitation power replacement work
ANTA CCPP	GT-2	88.71	1-Mar-23	16-Mar-23	16	GT#3 Minor Inspection (8000 VOH) and GT Excitation power component replacement
AURAIYA CCPP	GT-1	111.19	4-Feb-23	4-Feb-23	1	Boiler License
AURAIYA CCPP	GT-1	111.19	30-Nov-22	1-Dec-22	2	Filter Replacement
AURAIYA CCPP	GT-2	111.19	4-Jun-22	4-Jun-22	1	Boiler License
AURAIYA CCPP	GT-2	111.19	15-Nov-22	14-Dec-22	30	Turbine inspection, Filter Replacement & LP evaporator tube bend replacement for WHRB#2.
AURAIYA CCPP	GT-3	111.19	4-Jan-23	5-Jan-23	2	Filter Replacement
AURAIYA CCPP	GT-3	111.19	20-Nov-22	20-Nov-22	1	Boiler License
AURAIYA CCPP	GT-4	111.19	6-Feb-23	6-Feb-23	1	Boiler License
AURAIYA CCPP	GT-4	111.19	15-Dec-22	16-Dec-22	2	Filter Replacement
AURAIYA CCPP	ST-2	109.3	1-Apr-22	30-Apr-22	30	Major O/H of ST#2, WHRB#3 LP evaporator IBR tube bend replacement and WHRB#4 HP Evaporator tube bend replacement & duct repairing work

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Gas)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
DADRI CCPP	GT-1	130.19	8-May-22	12-May-22	5	4000 EOH Inspection
DADRI CCPP	GT-1	130.19	22-Oct-22	28-Oct-22	7	8000 EOH Inspection
DADRI CCPP	GT-1	130.19	22-Dec-22	23-Dec-22	2	Boiler License + Air Filter Replacement
DADRI CCPP	GT-1	130.19	24-Jan-23	24-Jan-23	1	Compressor Washing
DADRI CCPP	GT-2	130.19	5-Jun-22	9-Jun-22	5	4000 EOH Inspection + Boiler License
DADRI CCPP	GT-2	130.19	19-Nov-22	18-Dec-22	30	Major Overhauling+Air Filter Replacement
DADRI CCPP	GT-2	130.19	10-Feb-23	10-Feb-23	1	Compressor Washing
DADRI CCPP	GT-3	130.19	13-May-22	19-May-22	7	8000 EOH Inspection
DADRI CCPP	GT-3	130.19	16-Oct-22	20-Oct-22	5	4000 EOH Inspection
DADRI CCPP	GT-3	130.19	22-Dec-22	23-Dec-22	2	Boiler License + Air Filter Replacement
DADRI CCPP	GT-3	130.19	15-Feb-23	15-Feb-23	1	Compressor Washing
DADRI CCPP	GT-4	130.19	27-Jul-22	31-Jul-22	5	4000 EOH Inspection
DADRI CCPP	GT-4	130.19	10-Jan-23	16-Jan-23	7	8000 EOH Inspection + Air Filter Replacement
DADRI CCPP	GT-4	130.19	20-Feb-23	20-Feb-23	1	Compressor Washing
DADRI CCPP	GT-4	130.19	17-Mar-23	18-Mar-23	2	Boiler License
DADRI CCPP	ST-1	154.51	19-Nov-22	23-Dec-22	35	Major Overhauling
DADRI CCPP	ST-2	154.51	13-May-22	22-May-22	10	Annual Inspection

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Gas)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SEPL (Kashipur)	1	71.5	1-May-22	2-May-22	2	Offline water wash
SEPL (Kashipur)	1	71.5	30-Jul-22	31-Jul-22	2	Offline water wash
SEPL (Kashipur)	1	71.5	28-Oct-22	29-Oct-22	2	Offline water wash
SEPL (Kashipur)	1	71.5	26-Jan-23	27-Jan-23	2	Offline water wash
SEPL (Kashipur)	2	71.5	26-Apr-22	27-Apr-22	2	Offline water wash
SEPL (Kashipur)	2	71.5	25-Jul-22	26-Jul-22	2	Offline water wash
SEPL (Kashipur)	2	71.5	23-Oct-22	24-Oct-22	2	Offline water wash
SEPL (Kashipur)	2	71.5	21-Jan-23	22-Jan-23	2	Offline water wash
RAMGARH CCPP	GT-1	35.5	01-Apr-22	30-Apr-22	30	Major Inspection of GT-1, Upgradation of Control system of Stage-I&II & DM Plant of Stage-I&II
RAMGARH CCPP	GT-2	37.5	01-May-22	21-May-22	21	Upgradation of control system of GT#2.
RAMGARH CCPP	ST-2	50	01-Jun-22	15-Jun-22	15	Annual Maintenance
FARIDABAD CCGT	GT-1	137	1-Apr-22	13-Apr-22	13	R&M of C&I system
FARIDABAD CCGT	ST	156	1-Apr-22	13-Apr-22	13	ST Major Overhauling
FARIDABAD CCGT	GT-1	137	15-Oct-22	19-Oct-22	5	Minor Inspection + Boiler Lic Renewal
FARIDABAD CCGT	GT-2	137	10-Oct-22	14-Oct-22	5	Minor Inspection + Boiler Lic Renewal

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Gas)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
PPS-I PPCL	GT-I	104	01-Mar-23	04-Mar-23	4	Boiler License renewal
PPS-I PPCL	GT-I	104	01-Dec-23	02-Dec-23	2	Air inlet filter replacement
PPS-I PPCL	GT-I	104	20-Feb-23	21-Mar-23	30	Major Inspection with AGP for 40 days
PPS-I PPCL	GT-II	104	01-Nov-22	02-Nov-22	2	Boiler License renewal
PPS-I PPCL	GT-II	104	03-Dec-22	04-Dec-22	2	Air inlet filter replacement
PPS-I PPCL	ST-I	122	01-Nov-22	25-Nov-22	25	Minor Overhauling for 25 days
PPS-III BAWANA	GT-I	216	01-Nov-22	21-Nov-22	21	Hot Gas Path Inspection and Transformer testing
PPS-III BAWANA	GT-I	216	1-Dec-22	3-Dec-22	3	Borosopic Inspection (B.I.) of GT-1 and Filter replacement
PPS-III BAWANA	GT-II	216	1-Apr-22	3-Apr-22	3	Transformer testing
PPS-III BAWANA	GT-II	216	10-Nov-22	12-Nov-22	3	Borosopic Inspection (B.I.) of GT-2 and Filter replacement
PPS-III BAWANA	ST-I	253.6	3-Apr-22	4-Apr-22	2	Transformer Testing
PPS-III BAWANA	ST-I	253.6	1-Feb-23	2-Mar-23	30	Major Overhauling of STG#1 and PHE and Condenser Cleaning
PPS-III BAWANA	GT-III	216	21-Nov-22	23-Nov-22	3	Borosopic Inspection (B.I.) of GT-3, transformer testing and Filter replacement
PPS-III BAWANA	GT-IV	216	4-Dec-22	6-Dec-22	3	Borosopic Inspection (B.I.) of GT-4, transformer testing and Filter replacement
PPS-III BAWANA	ST-II	253.6	1-Nov-22	2-Nov-22	2	Transformer Testing
PPS-III BAWANA	ST-II	253.6	21-Mar-23	30-Mar-23	10	PHE and Condenser Cleaning

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KARCHAM WANGTOO HPS	1	261.25	12-Dec-22	31-Dec-22	20	Annual Maintenance
KARCHAM WANGTOO HPS	2	261.25	12-Jan-23	31-Jan-23	20	Annual Maintenance
KARCHAM WANGTOO HPS	3	261.25	9-Feb-23	28-Feb-23	20	Annual Maintenance
KARCHAM WANGTOO HPS	4	261.25	5-Mar-23	24-Mar-23	20	Annual Maintenance
TEHRI ST-1 HPS	1	250	19-May-22	17-Jun-22	30	Planned Outage
TEHRI ST-1 HPS	2	250	14-Apr-22	28-May-22	45	Planned Outage
TEHRI ST-1 HPS	3	250	8-Jun-22	7-Jul-22	30	Planned Outage
TEHRI ST-1 HPS	4	250	25-Mar-22	23-Apr-22	30	Planned Outage
KOTESHWAR HPS	1	100	1-Oct-22	14-Nov-22	45	Planned Outage
KOTESHWAR HPS	2	100	16-May-22	29-Jun-22	45	Planned Outage
KOTESHWAR HPS	3	100	16-Nov-22	30-Dec-22	45	Planned Outage
KOTESHWAR HPS	4	100	1-Apr-22	15-May-22	45	Planned Outage
Nathpa Jhakri Hydro Power Station	1	250	15-Dec-22	24-Dec-22	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	2	250	26-Dec-22	4-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	3	250	6-Jan-23	15-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	4	250	16-Jan-23	25-Jan-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	5	250	30-Jan-23	8-Feb-23	10	Annual Plant Maintenance
Nathpa Jhakri Hydro Power Station	6	250	13-Feb-23	22-Feb-23	10	Annual Plant Maintenance



# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
Rampur Hydro Power Station	68.67	15-Dec-22	24-Dec-22	10	Annual Plant Maintenance
Rampur Hydro Power Station	68.67	26-Dec-22	4-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	68.67	6-Jan-23	15-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	68.67	16-Jan-23	25-Jan-23	10	Annual Plant Maintenance
Rampur Hydro Power Station	68.67	31-Jan-23	8-Feb-23	9	Annual Plant Maintenance
Rampur Hydro Power Station	68.67	13-Feb-23	22-Feb-23	10	Annual Plant Maintenance
Koldam HPS	200	9-Jan-23	13-Jan-23	5	Annual Inspection
Koldam HPS	200	17-Jan-23	21-Jan-23	5	Annual Inspection
Koldam HPS	200	30-Jan-23	3-Feb-23	5	Annual Inspection
Koldam HPS	200	7-Feb-23	11-Feb-23	5	Annual Inspection
BAIRA SIUL HPS	60	1-Nov-22	30-Nov-22	30	Annual Maintenance
BAIRA SIUL HPS	60	1-Dec-22	31-Dec-22	31	Annual Maintenance
BAIRA SIUL HPS	60	1-Jan-23	31-Jan-23	31	Annual Maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
SALAL ST-1&2 HPS	I-1	115	1-Nov-22	20-Nov-22	20	Annual Maintenance
SALAL ST-1&2 HPS	I-2	115	21-Nov-22	10-Dec-22	20	Annual Maintenance
SALAL ST-1&2 HPS	I-3	115	11-Jan-23	11-Mar-23	60	Capital Maintenance
SALAL ST-1&2 HPS	II-1	115	11-Dec-22	30-Dec-22	20	Annual Maintenance
SALAL ST-1&2 HPS	II-2	115	2-Jan-23	21-Jan-23	20	Annual Maintenance
SALAL ST-1&2 HPS	II-3	115	22-Jan-23	10-Feb-23	20	Annual Maintenance
TANAKPUR HPS	1	31.4	15-Nov-22	19-Dec-22	35	Annual Maintenance
TANAKPUR HPS	2	31.4	24-Dec-22	27-Jan-23	35	Annual Maintenance
TANAKPUR HPS	3	31.4	31-Jan-23	6-Mar-23	35	Annual Maintenance
CHAMERA- I HPS	1	180	5-Dec-22	25-Dec-22	21	Annual Maintenance
CHAMERA- I HPS	2	180	27-Dec-22	16-Jan-23	21	Annual Maintenance
CHAMERA- I HPS	3	180	18-Jan-23	7-Feb-23	21	Annual Maintenance
URI-I HPS	1	120	1-Nov-22	20-Nov-22	20	Annual Maintenance
URI-I HPS	2	120	20-Jan-23	8-Feb-23	20	Annual Maintenance
URI-I HPS	3	120	21-Nov-22	20-Dec-22	30	Capital Maintenance
URI-I HPS	4	120	21-Dec-22	19-Jan-23	30	Capital Maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
CHAMERA- II HPS	1	100	21-Nov-22	5-Dec-22	15	Annual Maintenance
CHAMERA- II HPS	2	100	23-Dec-22	21-Jan-23	30	Capital Maintenance
CHAMERA- II HPS	3	100	7-Dec-22	21-Dec-22	15	Annual Maintenance
DHAULI GANGA HPS	1	70	2-Jan-23	23-Jan-23	22	Annual Maintenance
DHAULI GANGA HPS	2	70	24-Jan-23	14-Feb-23	22	Annual Maintenance
DHAULI GANGA HPS	3	70	15-Feb-23	8-Mar-23	22	Annual Maintenance
DHAULI GANGA HPS	4	70	9-Mar-23	30-Mar-23	22	Annual Maintenance
DULHASTI HPS	1	130	17-Dec-22	31-Dec-22	15	Annual Maintenance
DULHASTI HPS	2	130	2-Jan-23	16-Jan-23	15	Annual Maintenance
DULHASTI HPS	3	130	18-Jan-23	1-Feb-23	15	Annual Maintenance
SEWA-II HPS	1	40	14-Nov-22	26-Nov-22	13	Annual Maintenance
SEWA-II HPS	2	40	29-Nov-22	11-Dec-22	13	Annual Maintenance
SEWA-II HPS	3	40	12-Dec-22	24-Dec-22	13	Annual Maintenance
CHAMERA-III HPS	1	77	28-Jan-23	18-Feb-23	22	Capital Maintenance
CHAMERA-III HPS	2	77	2-Jan-23	13-Jan-23	12	Annual Maintenance
CHAMERA-III HPS	3	77	15-Jan-23	26-Jan-23	12	Annual Maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
URI-II HPS	1	60	1-Nov-22	30-Nov-22	30	Capital Maintenance
URI-II HPS	2	60	3-Dec-22	22-Dec-22	20	Annual Maintenance
URI-II HPS	3	60	25-Dec-22	13-Jan-23	20	Annual Maintenance
URI-II HPS	4	60	16-Jan-23	4-Feb-23	20	Annual Maintenance
PARBATI-III HPS	1	130	15-Nov-22	4-Dec-22	20	Annual Maintenance
PARBATI-III HPS	2	130	15-Dec-22	3-Jan-23	20	Annual Maintenance
PARBATI-III HPS	3	130	4-Jan-23	23-Jan-23	20	Annual Maintenance
PARBATI-III HPS	4	130	6-Feb-23	25-Feb-23	20	Annual Maintenance
NIMMO BAZGO HPS	1	15	14-Nov-22	6-Dec-22	23	Annual Maintenance
NIMMO BAZGO HPS	2	15	12-Dec-22	3-Jan-23	23	Annual Maintenance
NIMMO BAZGO HPS	3	15	9-Jan-23	31-Jan-23	23	Annual Maintenance
CHUTAK HPS	1	11	25-Oct-22	23-Nov-22	30	Annual Maintenance
CHUTAK HPS	2	11	28-Nov-22	27-Dec-22	30	Annual Maintenance
CHUTAK HPS	3	11	2-Jan-23	31-Jan-23	30	Annual Maintenance
CHUTAK HPS	4	11	6-Feb-23	7-Mar-23	30	Annual Maintenance
KISHANGANGA HPS	1	110	2-Jan-23	16-Jan-23	15	Annual Maintenance
KISHANGANGA HPS	2	110	18-Jan-23	1-Feb-23	15	Annual Maintenance
KISHANGANGA HPS	3	110	12-Dec-22	26-Dec-22	15	Annual Maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
BHAKRA LEFT & RIGHT HPS	L-1	108	1-Apr-22	5-Jun-22	66	For RM&U from 108 MW to 126 MW
BHAKRA LEFT & RIGHT HPS	L-2	126	3-Jan-23	24-Jan-23	22	Annual maintenace & Check of runner cavitation
BHAKRA LEFT & RIGHT HPS	L-3	126	9-Nov-22	30-Nov-22	22	Annual maintenace & Check of runner cavitation
BHAKRA LEFT & RIGHT HPS	L-4	126	10-Oct-22	8-Nov-22	30	Cavitation repair of runner & annual maintenance.
BHAKRA LEFT & RIGHT HPS	L-5	126	1-Apr-22	19-May-22	49	Annual maintenace & runner blade profile modification by M/S Hitachi Japan. Shutdown is subject availibility of M/s Hitachi at Site for profile modification.
BHAKRA LEFT & RIGHT HPS	L-5	126	7-Mar-23	28-Mar-23	22	Annual maintenace & Check of runner cavitation
SEWA-III	1	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
SEWA-III	2	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
SEWA-III	3	3	1-Apr-22	31-Mar-23	365	Tendering process for R&M of SEWA-III is under process and shall be finalised shortly.
BAGLIHAR II HPS	1	150	1-Apr-22	30-Apr-22	30	Plant remains operational only for five months i.e from 1st May to 30th Sept. every year
BAGLIHAR II HPS	2	150	1-Apr-22	30-Apr-22	30	
BAGLIHAR II HPS	3	150	1-Apr-22	30-Apr-22	30	
BAGLIHAR II HPS	1	150	1-Oct-22	31-Mar-23	182	
BAGLIHAR II HPS	2	150	1-Oct-22	31-Mar-23	182	
BAGLIHAR II HPS	3	150	1-Oct-22	31-Mar-23	182	

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
BHAKRA LEFT & RIGHT HPS	L-1	108	1-Apr-22	5-Jun-22	66	For RM&U from 108 MW to 126 MW
BHAKRA LEFT & RIGHT HPS	R-1	157	27-Dec-22	17-Jan-23	22	Annual maintenance of Unit No. 6
BHAKRA LEFT & RIGHT HPS	R-2	157	29-Nov-22	20-Dec-22	22	Annual maintenance of Unit No. 7
BHAKRA LEFT & RIGHT HPS	R-2	157	18-Feb-23	14-Mar-23	25	Capital maintenance of Penstock Head Gate by irrigation wing and gate hoist control system by Power Wing.
BHAKRA LEFT & RIGHT HPS	R-3	157	07-Nov-22	28-Nov-22	22	Annual maintenance of Unit No. 8
BHAKRA LEFT & RIGHT HPS	R-4	157	10-Oct-22	3-Nov-22	25	Capital maintenance of Penstock Head Gate by irrigation wing and gate hoist control system by Power Wing.
BHAKRA LEFT & RIGHT HPS	R-4	157	24-Jan-23	14-Feb-23	22	Annual maintenance of Unit No. 9
BHAKRA LEFT & RIGHT HPS	R-5	157	3-Oct-22	1-Mar-23	150	Annual maintenance of Unit No. 10
DEHAR HPS	1	165	1-Nov-22	20-Nov-22	20	Annual maintenance
DEHAR HPS	2	165	22-Dec-22	31-Mar-23	100	Capital maintenance
DEHAR HPS	3	165	1-Jan-23	20-Jan-23	20	Annual maintenance
DEHAR HPS	4	165	1-Dec-22	20-Dec-22	20	Annual maintenance
DEHAR HPS	5	165	1-Feb-23	20-Feb-23	20	Annual maintenance
DEHAR HPS	6	165	1-Oct-22	8-Jan-23	100	Capital maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
PONG HPS	1	66	1-Oct-22	7-Oct-22	7	Half yearly maintenance
PONG HPS	1	66	15-Feb-23	5-Mar-23	19	Annual maintenance
PONG HPS	2	66	8-Oct-22	14-Oct-22	7	Half yearly maintenance
PONG HPS	2	66	6-Mar-23	25-Mar-23	20	Annual maintenance
PONG HPS	3	66	1-Apr-22	14-Apr-22	14	Annual maintenance
PONG HPS	3	66	15-Oct-22	22-Oct-22	8	Half yearly maintenance
PONG HPS	3	66	26-Mar-23	31-Mar-23	6	Annual maintenance
PONG HPS	4	66	15-Apr-22	7-May-22	23	Annual maintenance
PONG HPS	4	66	23-Oct-22	29-Oct-22	7	Half yearly maintenance
PONG HPS	5	66	8-May-22	27-May-22	20	Annual maintenance
PONG HPS	5	66	30-Oct-22	5-Nov-22	7	Half yearly maintenance
PONG HPS	6	66	28-May-22	16-Jun-22	20	Annual maintenance
PONG HPS	6	66	6-Nov-22	12-Nov-22	7	Half yearly maintenance

# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
GANGUWAL HPS	1	27.99	1-Apr-22	10-Apr-22	10	Annual maintenance
GANGUWAL HPS	1	27.99	4-Jul-22	7-Jul-22	4	Quarterly maintenance
GANGUWAL HPS	1	27.99	02-Nov-22	07-Nov-22	6	Half yearly maintenance
GANGUWAL HPS	2	24.2	11-Apr-22	20-Apr-22	10	Annual maintenance
GANGUWAL HPS	2	24.2	08-Jul-22	11-Jul-22	4	Quarterly maintenance
GANGUWAL HPS	2	24.2	08-Nov-22	13-Nov-22	6	Half yearly maintenance
GANGUWAL HPS	3	24.2	21-Apr-22	30-Apr-22	10	Annual maintenance
GANGUWAL HPS	3	24.2	12-Jul-22	15-Jul-22	4	Quarterly maintenance
GANGUWAL HPS	3	24.2	14-Nov-22	19-Nov-22	6	Half yearly maintenance



# Proposed Outage Schedule (2022-23)

## (Below 500MW - Hydro)

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks
KOTLA HPS	1	28.94	01-Apr-22	10-Apr-22	10	Annual maintenance
KOTLA HPS	1	28.94	04-Jul-22	07-Jul-22	4	Quarterly maintenance
KOTLA HPS	1	28.94	02-Nov-22	07-Nov-22	6	Half yearly maintenance
KOTLA HPS	2	24.2	11-Apr-22	20-Apr-22	10	Annual maintenance
KOTLA HPS	2	24.2	08-Jul-22	11-Jul-22	4	Quarterly maintenance
KOTLA HPS	2	24.2	08-Nov-22	13-Nov-22	6	Half yearly maintenance
KOTLA HPS	3	24.2	21-Apr-22	30-Apr-22	10	Annual maintenance
KOTLA HPS	3	24.2	12-Jul-22	15-Jul-22	4	Quarterly maintenance
KOTLA HPS	3	24.2	14-Nov-22	19-Nov-22	6	Half yearly maintenance
WYC HYDEL YAMUNANAGAR	1	8	01-Dec-22	31-Dec-22	31	Replacement of AVR
WYC HYDEL YAMUNANAGAR	3	8	01-Jan-23	31-Jan-23	31	Replacement of Governor
MAHI-I HPS BANSWARA	1	25	01-Jun-22	30-Jun-22	30	Annual Maintenance
MAHI-I HPS BANSWARA	2	25	01-May-22	30-May-22	30	Annual Maintenance
MAHI-II HPS BANSWARA	1	45	01-Jun-22	30-Jun-22	30	Annual Maintenance
MAHI-II HPS BANSWARA	2	45	01-May-22	30-May-22	30	Annual Maintenance

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
SINGRAULI STPS	1	0.00	118.15	136.33	140.87	140.87	136.33	140.87	136.33	140.87	140.87	127.24	140.87
SINGRAULI STPS	2	136.33	140.87	136.33	140.87	140.87	136.33	140.87	136.33	140.87	140.87	127.24	140.87
SINGRAULI STPS	3	136.33	140.87	136.33	140.87	140.87	136.33	140.87	136.33	140.87	140.87	127.24	140.87
SINGRAULI STPS	4	136.33	72.71	22.72	140.87	140.87	136.33	140.87	136.33	140.87	140.87	127.24	140.87
SINGRAULI STPS	5	136.33	140.87	136.33	140.87	140.87	36.35	104.52	136.33	140.87	140.87	127.24	140.87
SINGRAULI STPS	6	340.82	352.18	340.82	352.18	352.18	340.82	352.18	340.82	352.18	352.18	318.10	352.18
SINGRAULI STPS	7	340.82	352.18	340.82	352.18	352.18	340.82	352.18	340.82	352.18	352.18	318.10	159.05
RIHAND-I STPS	1	340.12	351.46	340.12	351.46	351.46	340.12	351.46	158.72	136.05	351.46	317.45	351.46
RIHAND-I STPS	2	340.12	351.46	340.12	351.46	351.46	340.12	351.46	340.12	351.46	351.46	317.45	351.46
RIHAND-II STPS	3	347.86	359.46	347.86	359.46	359.46	347.86	359.46	347.86	359.46	359.46	324.67	359.46
RIHAND-II STPS	4	347.86	359.46	347.86	359.46	359.46	347.86	359.46	347.86	359.46	359.46	324.67	359.46
RIHAND-III STPS	5	358.56	370.51	358.56	370.51	370.51	358.56	370.51	358.56	370.51	370.51	334.66	370.51
RIHAND-III STPS	6	358.56	370.51	358.56	370.51	370.51	358.56	370.51	358.56	370.51	370.51	107.57	179.28
UNCHAHAR-I TPS	1	126.31	130.52	126.31	130.52	130.52	126.31	130.52	126.31	130.52	130.52	117.89	130.52
UNCHAHAR-I TPS	2	126.31	130.52	126.31	130.52	130.52	126.31	130.52	126.31	130.52	130.52	117.89	130.52
UNCHAHAR-II TPS	3	150.60	155.62	150.60	155.62	155.62	150.60	155.62	150.60	155.62	155.62	140.56	155.62
UNCHAHAR-II TPS	4	150.60	155.62	150.60	155.62	75.30	55.22	155.62	150.60	155.62	155.62	140.56	155.62
UNCHAHAR-III TPS	5	150.60	155.62	150.60	155.62	155.62	150.60	155.62	150.60	155.62	155.62	140.56	155.62
UNCHAHAR-IV TPS	6	358.56	370.51	358.56	370.51	370.51	358.56	370.51	358.56	370.51	370.51	334.66	167.33
DADRI-I (NCTPP)	1	151.20	156.24	151.20	156.24	156.24	151.20	156.24	151.20	156.24	156.24	85.68	110.88
DADRI-I (NCTPP)	2	151.20	156.24	151.20	156.24	60.48	146.16	156.24	151.20	156.24	156.24	141.12	156.24
DADRI-I (NCTPP)	3	151.20	156.24	151.20	156.24	156.24	151.20	156.24	151.20	156.24	156.24	141.12	156.24
DADRI-I (NCTPP)	4	151.20	156.24	151.20	156.24	156.24	151.20	156.24	141.12	0.00	146.16	141.12	156.24
DADRI-II (NCTPP)	5	352.80	364.56	352.80	364.56	364.56	352.80	364.56	352.80	364.56	364.56	329.28	364.56
DADRI-II (NCTPP)	6	176.40	364.56	352.80	364.56	364.56	352.80	364.56	352.80	364.56	364.56	329.28	364.56

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
ANTA CCPP	GT-1	11.99	49.98	59.97	61.97	61.97	59.97	61.97	59.97	61.97	61.97	55.97	61.97
ANTA CCPP	GT-2	60.96	63.00	60.96	63.00	63.00	48.77	63.00	60.96	63.00	63.00	56.90	30.48
ANTA CCPP	GT-3	40.64	63.00	60.96	63.00	63.00	28.45	63.00	60.96	63.00	63.00	56.90	63.00
ANTA CCPP	ST	98.45	101.73	98.45	101.73	101.73	98.45	49.22	98.45	101.73	101.73	91.89	101.73
AURAIYA CCPP	GT-1	77.78	80.37	77.78	80.37	80.37	77.78	80.37	75.18	77.78	80.37	70.00	80.37
AURAIYA CCPP	GT-2	77.78	80.37	75.18	80.37	80.37	77.78	80.37	36.30	44.07	80.37	72.59	80.37
AURAIYA CCPP	GT-3	77.78	80.37	77.78	80.37	80.37	77.78	80.37	75.18	80.37	75.18	72.59	80.37
AURAIYA CCPP	GT-4	77.78	80.37	77.78	80.37	80.37	77.78	80.37	77.78	75.18	80.37	70.00	80.37
AURAIYA CCPP	ST-1	76.46	79.00	76.46	79.00	79.00	76.46	79.00	76.46	79.00	79.00	71.36	79.00
AURAIYA CCPP	ST-2	0.00	79.00	76.46	79.00	79.00	76.46	79.00	76.46	79.00	79.00	71.36	79.00
DADRI CCPP	GT-1	93.74	81.24	93.74	96.86	96.86	93.74	74.99	93.74	90.61	93.74	87.49	96.86
DADRI CCPP	GT-2	93.74	96.86	78.11	96.86	96.86	93.74	96.86	56.24	40.62	96.86	84.36	96.86
DADRI CCPP	GT-3	93.74	74.99	93.74	96.86	96.86	93.74	81.24	93.74	90.61	96.86	84.36	96.86
DADRI CCPP	GT-4	93.74	96.86	93.74	81.24	96.86	93.74	96.86	93.74	96.86	74.99	84.36	90.61
DADRI CCPP	ST-1	111.25	114.96	111.25	114.96	114.96	111.25	114.96	66.75	29.67	114.96	103.83	114.96
DADRI CCPP	ST-2	111.25	77.87	111.25	114.96	114.96	111.25	114.96	111.25	114.96	114.96	103.83	114.96
KOLDAM HPS	1	51.70	124.18	88.72	139.70	148.80	73.60	33.13	20.96	15.91	18.97	20.20	27.85
KOLDAM HPS	2	51.70	124.18	88.72	139.70	148.80	73.60	33.13	20.96	15.91	18.97	20.20	27.85
KOLDAM HPS	3	51.70	124.18	88.72	139.70	148.80	73.60	33.13	20.96	22.03	18.97	14.08	27.85
KOLDAM HPS	4	51.70	124.18	88.72	139.70	148.80	73.60	33.13	20.96	22.03	18.97	14.08	27.85
IGSTPP Jhajjar	1	0.00	288.77	333.19	344.30	344.30	333.19	344.30	333.19	344.30	344.30	310.98	344.30
IGSTPP Jhajjar	2	333.19	344.30	333.19	344.30	344.30	333.19	344.30	211.02	188.81	344.30	310.98	344.30
IGSTPP Jhajjar	3	333.19	344.30	333.19	344.30	344.30	333.19	344.30	333.19	344.30	344.30	310.98	344.30
NAPS Narora	1	0.00	76.03	142.56	147.31	147.31	142.56	147.31	142.56	147.31	147.31	133.06	147.31
NAPS Narora	2	142.56	147.31	142.56	147.31	147.31	142.56	147.31	142.56	147.31	0.00	66.53	147.31

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
RAPS-B	3	121.18	125.22	121.18	125.22	125.22	121.18	48.47	0.00	0.00	0.00	0.00	0.00
RAPS-B	4	121.18	16.16	40.39	125.22	125.22	121.18	125.22	121.18	125.22	125.22	113.10	125.22
RAPS-C	5	121.18	125.22	121.18	125.22	125.22	121.18	125.22	121.18	125.22	125.22	113.10	125.22
RAPS-C	6	121.18	125.22	121.18	125.22	125.22	121.18	125.22	121.18	125.22	125.22	113.10	125.22
NATHPA JHAKRI HPS	1	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
NATHPA JHAKRI HPS	2	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
NATHPA JHAKRI HPS	3	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
NATHPA JHAKRI HPS	4	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
NATHPA JHAKRI HPS	5	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
NATHPA JHAKRI HPS	6	41.09	89.69	176.63	200.33	195.03	164.81	76.74	48.34	38.60	33.28	29.10	35.14
RAMPUR HPS	1	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
RAMPUR HPS	2	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
RAMPUR HPS	3	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
RAMPUR HPS	4	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
RAMPUR HPS	5	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
RAMPUR HPS	6	11.66	25.75	48.90	55.42	53.87	46.59	22.22	13.82	10.96	9.51	8.24	9.84
TEHRI ST-1 HPS	1	21.42	15.13	86.75	40.61	144.85	65.27	54.30	51.42	77.65	75.62	58.35	54.06
TEHRI ST-1 HPS	2	56.53	15.13	4.73	40.61	144.85	65.27	54.30	51.42	77.65	75.62	58.35	54.06
TEHRI ST-1 HPS	3	56.53	54.69	11.04	30.46	144.85	65.27	54.30	51.42	77.65	75.62	58.35	54.06
TEHRI ST-1 HPS	4	8.33	54.69	86.75	40.61	144.85	65.27	54.30	51.42	77.65	75.62	58.35	54.06
KOTESHWAR HPS	1	68.40	54.15	33.75	0.00	51.96	29.66	0.00	9.12	35.34	27.64	22.95	32.83
KOTESHWAR HPS	2	0.00	7.98	0.85	70.68	51.96	0.00	23.56	0.00	35.34	27.64	22.95	32.83
KOTESHWAR HPS	3	0.00	0.00	33.75	0.00	51.96	29.66	23.56	7.98	0.89	27.64	22.95	0.00
KOTESHWAR HPS	4	0.00	8.55	33.75	0.00	51.96	29.66	23.56	51.30	35.34	27.64	22.95	32.83
BAIRA SIUL HPS	1	23.28	25.07	31.58	38.43	39.30	22.67	13.64	9.32	7.53	6.67	6.15	9.73
BAIRA SIUL HPS	2	23.28	25.07	31.58	38.43	39.30	22.67	13.64	9.32	7.53	6.67	6.15	9.73
BAIRA SIUL HPS	3	23.28	25.07	31.58	38.43	39.30	22.67	13.64	9.32	7.53	6.67	6.15	9.73

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
SALAL ST-1&2 HPS	I-1	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
SALAL ST-1&2 HPS	I-2	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
SALAL ST-1&2 HPS	I-3	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
SALAL ST-1&2 HPS	II-1	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
SALAL ST-1&2 HPS	II-2	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
SALAL ST-1&2 HPS	II-3	31.27	53.62	77.86	80.47	80.47	70.01	37.89	21.22	15.60	10.01	11.38	18.72
CHAMERA- I HPS	1	32.61	63.44	61.03	96.12	116.96	55.94	33.32	21.93	20.60	22.16	18.05	22.05
CHAMERA- I HPS	2	32.61	63.44	61.03	96.12	116.96	55.94	33.32	21.93	20.60	22.16	18.05	22.05
CHAMERA- I HPS	3	32.61	63.44	61.03	96.12	116.96	55.94	33.32	21.93	20.60	22.16	18.05	22.05
CHAMERA- II HPS	1	62.13	69.83	49.17	69.83	69.83	50.13	23.04	16.13	13.03	12.94	18.58	39.32
CHAMERA- II HPS	2	62.13	69.83	49.17	69.83	69.83	50.13	23.04	16.13	13.03	12.94	18.58	39.32
CHAMERA- II HPS	3	62.13	69.83	49.17	69.83	69.83	50.13	23.04	16.13	13.03	12.94	18.58	39.32
CHAMERA-III HPS	1	26.52	51.15	50.87	53.32	53.77	39.45	25.95	17.41	12.53	10.11	8.15	15.74
CHAMERA-III HPS	2	26.52	51.15	50.87	53.32	53.77	39.45	25.95	17.41	12.53	10.11	8.15	15.74
CHAMERA-III HPS	3	26.52	51.15	50.87	53.32	53.77	39.45	25.95	17.41	12.53	10.11	8.15	15.74
URI-I HPS	1	81.10	84.65	81.92	84.65	75.51	52.21	29.36	18.02	17.81	20.23	33.21	66.09
URI-I HPS	2	81.10	84.65	81.92	84.65	75.51	52.21	29.36	18.02	17.81	20.23	33.21	66.09
URI-I HPS	3	81.10	84.65	81.92	84.65	75.51	52.21	29.36	18.02	17.81	20.23	33.21	66.09
URI-I HPS	4	81.10	84.65	81.92	84.65	75.51	52.21	29.36	18.02	17.81	20.23	33.21	66.09
URI-II HPS	1	40.55	41.90	25.82	22.87	25.35	15.52	10.28	13.71	10.16	13.21	19.69	38.51
URI-II HPS	2	40.55	41.90	25.82	22.87	25.35	15.52	10.28	13.71	10.16	13.21	19.69	38.51
URI-II HPS	3	40.55	41.90	25.82	22.87	25.35	15.52	10.28	13.71	10.16	13.21	19.69	38.51
URI-II HPS	4	40.55	41.90	25.82	22.87	25.35	15.52	10.28	13.71	10.16	13.21	19.69	38.51

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
TANAKPUR HPS	1	6.49	32.61	13.93	21.93	21.93	21.22	17.10	10.25	7.95	7.00	5.64	5.96
TANAKPUR HPS	2	6.49	32.61	13.93	21.93	21.93	21.22	17.10	10.25	7.95	7.00	5.64	5.96
TANAKPUR HPS	3	6.49	32.61	13.93	21.93	21.93	21.22	17.10	10.25	7.95	7.00	5.64	5.96
DHAULI GANGA HPS	1	13.85	22.54	35.65	51.46	51.46	39.52	23.32	12.96	7.83	7.81	6.39	7.48
DHAULI GANGA HPS	2	13.85	22.54	35.65	51.46	51.46	39.52	23.32	12.96	7.83	7.81	6.39	7.48
DHAULI GANGA HPS	3	13.85	22.54	35.65	51.46	51.46	39.52	23.32	12.96	7.83	7.81	6.39	7.48
DHAULI GANGA HPS	4	13.85	22.54	35.65	51.46	51.46	39.52	23.32	12.96	7.83	7.81	6.39	7.48
DULHASTI HPS	1	36.46	75.85	87.85	90.78	90.78	86.07	44.30	27.73	24.17	21.18	18.31	24.57
DULHASTI HPS	2	36.46	75.85	87.85	90.78	90.78	86.07	44.30	27.73	24.17	21.18	18.31	24.57
DULHASTI HPS	3	36.46	75.85	87.85	90.78	90.78	86.07	44.30	27.73	24.17	21.18	18.31	24.57
PARBATI-III HPS	1	11.06	16.42	28.33	36.33	28.85	18.32	9.23	6.15	4.88	4.24	3.39	6.04
PARBATI-III HPS	2	11.06	16.42	28.33	36.33	28.85	18.32	9.23	6.15	4.88	4.24	3.39	6.04
PARBATI-III HPS	3	11.06	16.42	28.33	36.33	28.85	18.32	9.23	6.15	4.88	4.24	3.39	6.04
PARBATI-III HPS	4	11.06	16.42	28.33	36.33	28.85	18.32	9.23	6.15	4.88	4.24	3.39	6.04
SEWA-II HPS	1	13.14	26.17	25.42	27.99	13.60	7.10	4.88	3.89	3.23	7.52	24.53	24.53
SEWA-II HPS	2	13.14	26.17	25.42	27.99	13.60	7.10	4.88	3.89	3.23	7.52	24.53	24.53
SEWA-II HPS	3	13.14	26.17	25.42	27.99	13.60	7.10	4.88	3.89	3.23	7.52	24.53	24.53

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
BHAKRA LEFT & RIGHT HPS	L-1	0.00	0.00	64.34	79.78	79.78	77.21	79.78	77.21	79.78	79.78	72.06	79.78
BHAKRA LEFT & RIGHT HPS	L-2	90.08	93.08	90.08	93.08	93.08	90.08	93.08	90.08	93.08	27.02	84.07	93.08
BHAKRA LEFT & RIGHT HPS	L-3	90.08	93.08	90.08	93.08	93.08	90.08	93.08	24.02	93.08	93.08	84.07	93.08
BHAKRA LEFT & RIGHT HPS	L-4	90.08	93.08	90.08	93.08	93.08	90.08	27.02	66.06	93.08	93.08	84.07	93.08
BHAKRA LEFT & RIGHT HPS	L-5	0.00	36.03	90.08	93.08	93.08	90.08	93.08	90.08	93.08	93.08	84.07	27.02
BHAKRA LEFT & RIGHT HPS	R-1	112.83	116.59	112.83	116.59	116.59	112.83	116.59	112.83	97.79	52.65	105.31	116.59
BHAKRA LEFT & RIGHT HPS	R-2	112.83	116.59	112.83	116.59	116.59	112.83	116.59	105.31	41.37	116.59	63.94	63.94
BHAKRA LEFT & RIGHT HPS	R-3	112.83	116.59	112.83	116.59	116.59	112.83	116.59	30.09	116.59	116.59	105.31	116.59
BHAKRA LEFT & RIGHT HPS	R-4	112.83	116.59	112.83	116.59	116.59	112.83	33.85	101.55	116.59	86.50	52.65	116.59
BHAKRA LEFT & RIGHT HPS	R-5	112.83	116.59	112.83	116.59	116.59	112.83	7.52	0.00	0.00	0.00	0.00	112.83
GANGUWAL HPS	1	13.37	20.72	20.05	18.05	20.72	20.05	20.72	16.04	20.72	20.72	18.72	20.72
GANGUWAL HPS	2	11.56	17.92	17.34	15.60	17.92	17.34	17.92	13.87	17.92	17.92	16.18	17.92
GANGUWAL HPS	3	11.56	17.92	17.34	15.60	17.92	17.34	17.92	13.87	17.92	17.92	16.18	17.92
KOTLA HPS	1	13.82	21.42	20.73	18.66	21.42	20.73	21.42	16.59	21.42	21.42	19.35	21.42
KOTLA HPS	2	11.56	17.91	17.34	15.60	17.91	17.34	17.91	13.87	17.91	17.91	16.18	17.91
KOTLA HPS	3	17.34	17.91	17.34	17.91	17.91	17.34	17.91	17.34	17.91	17.91	16.18	17.91

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
DEHAR HPS	1	115.90	119.76	115.90	119.76	119.76	115.90	119.76	38.63	119.76	119.76	108.17	119.76
DEHAR HPS	2	115.90	119.76	115.90	119.76	119.76	115.90	119.76	115.90	42.50	119.76	108.17	119.76
DEHAR HPS	3	115.90	119.76	115.90	119.76	119.76	115.90	119.76	115.90	119.76	42.50	108.17	119.76
DEHAR HPS	4	115.90	119.76	115.90	119.76	119.76	115.90	119.76	115.90	0.00	0.00	0.00	0.00
DEHAR HPS	5	115.90	119.76	115.90	119.76	119.76	115.90	119.76	115.90	119.76	119.76	30.91	119.76
DEHAR HPS	6	115.90	119.76	115.90	119.76	119.76	115.90	0.00	0.00	0.00	88.86	108.17	119.76
PONG HPS	1	47.03	48.60	47.03	48.60	48.60	47.03	37.62	47.03	48.60	48.60	21.95	40.76
PONG HPS	2	47.03	48.60	47.03	48.60	48.60	47.03	37.62	47.03	48.60	48.60	43.90	17.24
PONG HPS	3	25.08	48.60	47.03	48.60	48.60	47.03	36.06	47.03	48.60	48.60	43.90	39.19
PONG HPS	4	21.95	37.62	47.03	48.60	48.60	47.03	37.62	47.03	48.60	48.60	43.90	48.60
PONG HPS	5	47.03	17.24	47.03	48.60	48.60	47.03	45.46	39.19	48.60	48.60	43.90	48.60
PONG HPS	6	47.03	42.33	21.95	48.60	48.60	47.03	48.60	36.06	48.60	48.60	43.90	48.60
KISHANGANGA HPS	1	74.34	76.81	74.34	76.81	64.46	50.46	47.42	17.53	4.79	8.68	11.61	54.46
KISHANGANGA HPS	2	74.34	76.81	74.34	76.81	64.46	50.46	47.42	17.53	4.79	8.68	11.61	54.46
KISHANGANGA HPS	3	74.34	76.81	74.34	76.81	64.46	50.46	47.42	17.53	4.79	8.68	11.61	54.46



# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
TANDA TPS	1	70.09	72.43	70.09	72.43	72.43	70.09	72.43	70.09	72.43	72.43	65.42	72.43
TANDA TPS	2	53.74	72.43	70.09	72.43	72.43	70.09	72.43	70.09	72.43	72.43	65.42	72.43
TANDA TPS	3	70.09	72.43	70.09	72.43	72.43	70.09	72.43	70.09	72.43	72.43	65.42	72.43
TANDA TPS	4	70.09	72.43	70.09	72.43	44.39	4.67	72.43	70.09	72.43	72.43	65.42	72.43
CHUTAK HPS	1	447.88	462.81	447.88	462.81	462.81	447.88	462.81	447.88	462.81	462.81	418.02	462.81
CHUTAK HPS	2	447.88	462.81	447.88	462.81	462.81	447.88	462.81	0.00	388.16	462.81	418.02	462.81
CHUTAK HPS	3	2.50	5.08	7.15	7.39	7.36	6.40	3.72	2.88	2.05	2.02	1.83	2.34
CHUTAK HPS	4	2.50	5.08	7.15	7.39	7.36	6.40	3.72	2.88	2.05	2.02	1.83	2.34
NIMMO BAZGO HPS	1	3.54	7.19	9.64	9.97	9.97	9.64	6.21	4.63	4.22	3.59	3.07	3.30
NIMMO BAZGO HPS	2	3.54	7.19	9.64	9.97	9.97	9.64	6.21	4.63	4.22	3.59	3.07	3.30
NIMMO BAZGO HPS	3	3.54	7.19	9.64	9.97	9.97	9.64	6.21	4.63	4.22	3.59	3.07	3.30
MEJA STPP	1	475.20	491.04	475.20	491.04	491.04	475.20	491.04	475.20	491.04	491.04	443.52	491.04
TANDA STAGE-2 TPS	5	447.88	462.81	447.88	462.81	462.81	447.88	462.81	447.88	462.81	462.81	418.02	462.81
TANDA STAGE-2 TPS	6	447.88	462.81	447.88	462.81	462.81	447.88	462.81	0.00	388.16	462.81	418.02	462.81
MEJA STPP	2	475.20	491.04	475.20	491.04	491.04	475.20	491.04	475.20	491.04	491.04	443.52	491.04

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
ANANDPUR SAHIB-I HPS	1	24.12	24.92	24.12	24.92	24.92	24.12	24.92	24.12	24.92	24.92	22.51	24.92
ANANDPUR SAHIB-I HPS	2	24.12	24.92	24.12	24.92	24.92	24.12	24.92	24.12	24.92	24.92	22.51	24.92
ANANDPUR SAHIB-II HPS	1	24.12	24.92	24.12	24.92	24.92	24.12	24.92	24.12	24.92	24.92	22.51	24.92
ANANDPUR SAHIB-II HPS	2	24.12	24.92	24.12	24.92	24.92	24.12	24.92	24.12	24.92	24.92	22.51	24.92
ANPARA TPS	1	131.43	135.81	131.43	135.81	135.81	131.43	135.81	131.43	135.81	135.81	122.67	135.81
ANPARA TPS	2	131.43	135.81	131.43	135.81	135.81	131.43	135.81	0.00	70.10	135.81	122.67	135.81
ANPARA TPS	3	131.43	135.81	131.43	135.81	135.81	131.43	135.81	131.43	135.81	135.81	122.67	135.81
ANPARA TPS	4	329.69	340.68	329.69	340.68	340.68	329.69	340.68	329.69	340.68	340.68	307.71	340.68
ANPARA TPS	5	329.69	340.68	329.69	340.68	340.68	329.69	340.68	329.69	340.68	153.86	164.85	340.68
ANPARA TPS	6	330.75	341.78	330.75	341.78	341.78	330.75	341.78	330.75	341.78	341.78	154.35	0.00
ANPARA TPS	7	330.75	341.78	330.75	341.78	341.78	330.75	341.78	330.75	341.78	341.78	308.70	341.78
GHTPS (LEHRA MOHBBAT)	1	151.01	156.04	151.01	156.04	156.04	151.01	156.04	151.01	156.04	156.04	140.94	156.04
GHTPS (LEHRA MOHBBAT)	2	151.01	156.04	151.01	156.04	156.04	151.01	45.30	75.51	156.04	156.04	140.94	156.04
GHTPS (LEHRA MOHBBAT)	3	179.78	185.77	179.78	185.77	185.77	179.78	185.77	179.78	185.77	185.77	167.79	185.77
GHTPS (LEHRA MOHBBAT)	4	179.78	185.77	179.78	185.77	185.77	179.78	185.77	179.78	185.77	185.77	167.79	185.77
HARDUAGANJ TPS	7	68.34	70.62	68.34	70.62	70.62	68.34	70.62	68.34	70.62	70.62	63.78	70.62
HARDUAGANJ TPS	8	160.52	165.87	160.52	165.87	165.87	160.52	165.87	160.52	165.87	165.87	149.82	165.87
HARDUAGANJ TPS	9	0.00	85.61	160.52	165.87	165.87	160.52	165.87	160.52	165.87	165.87	149.82	165.87

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
KHARA HPS	1	10.19	10.53	10.19	10.53	10.53	10.19	10.53	10.19	10.53	10.53	9.51	10.53
KHARA HPS	2	10.19	10.53	10.19	10.53	10.53	10.19	10.53	10.19	10.53	10.53	9.51	10.53
KHARA HPS	3	10.19	10.53	10.19	10.53	10.53	10.19	10.53	10.19	10.53	10.53	9.51	10.53
MATATILA HPS	1	1.76	1.82	1.76	1.82	1.82	1.76	1.82	1.76	1.82	1.82	1.64	1.82
MATATILA HPS	2	1.76	1.82	1.76	1.82	1.82	1.76	1.82	1.76	1.82	1.82	1.64	1.82
MATATILA HPS	3	1.76	1.82	1.76	1.82	1.82	1.76	1.82	1.76	1.82	1.82	1.64	1.82
MUKERIAN-I HPS	1	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-I HPS	2	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-I HPS	3	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-II HPS	4	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-II HPS	5	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-II HPS	6	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
MUKERIAN-III HPS	7	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51
MUKERIAN-III HPS	8	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51
MUKERIAN-III HPS	9	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51
MUKERIAN-IV HPS	10	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51
MUKERIAN-IV HPS	11	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51
MUKERIAN-IV HPS	12	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
OBRA HPS	1	21.89	22.62	21.89	22.62	22.62	21.89	22.62	21.89	22.62	22.62	20.44	22.62
OBRA HPS	2	21.89	22.62	21.89	22.62	22.62	21.89	22.62	21.89	22.62	22.62	20.44	22.62
OBRA HPS	3	21.89	22.62	21.89	22.62	22.62	21.89	22.62	21.89	22.62	22.62	20.44	22.62
OBRA TPS	9	123.53	127.65	123.53	127.65	127.65	123.53	127.65	123.53	0.00	70.00	115.30	127.65
OBRA TPS	10	123.53	127.65	123.53	127.65	127.65	123.53	127.65	123.53	127.65	127.65	115.30	127.65
OBRA TPS	11	123.53	127.65	123.53	127.65	127.65	123.53	127.65	123.53	127.65	127.65	115.30	127.65
OBRA TPS	12	123.53	127.65	123.53	127.65	127.65	123.53	127.65	123.53	127.65	127.65	115.30	127.65
OBRA TPS	13	123.53	127.65	123.53	127.65	127.65	123.53	127.65	123.53	127.65	127.65	115.30	127.65
PARICHHA TPS	3	134.84	139.33	134.84	139.33	139.33	134.84	139.33	134.84	139.33	139.33	125.85	139.33
PARICHHA TPS	4	134.84	139.33	134.84	139.33	139.33	134.84	139.33	134.84	139.33	139.33	0.00	62.93
PARICHHA TPS	5	160.52	165.87	160.52	165.87	165.87	160.52	165.87	160.52	165.87	165.87	149.82	165.87
PARICHHA TPS	6	160.52	165.87	160.52	165.87	165.87	160.52	165.87	0.00	165.87	165.87	149.82	165.87
RAJGHAT HPS	1	0.62	0.64	0.62	0.64	0.64	0.62	0.64	0.62	0.64	0.64	0.58	0.64
RAJGHAT HPS	2	0.62	0.64	0.62	0.64	0.64	0.62	0.64	0.62	0.64	0.64	0.58	0.64
RAJGHAT HPS	3	0.62	0.64	0.62	0.64	0.64	0.62	0.64	0.62	0.64	0.64	0.58	0.64
RANJIT SAGAR DAM HPS	1	61.39	63.44	61.39	63.44	63.44	61.39	63.44	61.39	63.44	63.44	57.30	63.44
RANJIT SAGAR DAM HPS	2	61.39	63.44	61.39	63.44	63.44	61.39	63.44	61.39	63.44	63.44	57.30	63.44
RANJIT SAGAR DAM HPS	3	61.39	63.44	61.39	63.44	63.44	61.39	63.44	61.39	63.44	63.44	57.30	63.44
RANJIT SAGAR DAM HPS	4	61.39	63.44	61.39	63.44	63.44	61.39	63.44	61.39	63.44	63.44	57.30	63.44

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
RIHAND HPS	1	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
RIHAND HPS	2	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
RIHAND HPS	3	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
RIHAND HPS	4	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
RIHAND HPS	5	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
RIHAND HPS	6	23.97	24.77	23.97	24.77	24.77	23.97	24.77	23.97	24.77	24.77	22.37	24.77
GGSSSTP ROPAR	3	151.01	156.04	151.01	156.04	156.04	151.01	156.04	151.01	156.04	156.04	140.94	156.04
GGSSSTP ROPAR	4	151.01	156.04	151.01	156.04	156.04	151.01	156.04	151.01	156.04	156.04	140.94	156.04
GGSSSTP ROPAR	5	120.81	156.04	151.01	156.04	156.04	151.01	156.04	151.01	156.04	156.04	140.94	156.04
GGSSSTP ROPAR	6	151.01	156.04	151.01	156.04	156.04	151.01	156.04	151.01	156.04	156.04	0.00	145.98
SHANAN HPS	1	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
SHANAN HPS	2	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
SHANAN HPS	3	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
SHANAN HPS	4	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
SHANAN HPS	5	35.99	37.19	35.99	37.19	37.19	35.99	37.19	35.99	37.19	37.19	33.59	37.19
ANPARA C TPS (LANCO)	1	399.60	412.92	399.60	412.92	412.92	399.60	412.92	399.60	412.92	412.92	372.96	412.92
ANPARA C TPS (LANCO)	2	399.60	412.92	399.60	412.92	412.92	399.60	412.92	333.00	412.92	412.92	372.96	412.92

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
BARKHERA TPS	1	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	23.76	0.00	22.81	29.46
DHARIWAL TPP	1	69.44	71.76	69.44	71.76	71.76	69.44	71.76	69.44	71.76	71.76	64.81	71.76
GOINDWAL SAHIB (GVK)	1	194.15	200.62	194.15	200.62	200.62	194.15	200.62	194.15	200.62	200.62	181.20	200.62
GOINDWAL SAHIB (GVK)	2	194.15	200.62	194.15	200.62	200.62	194.15	200.62	194.15	200.62	200.62	181.20	200.62
KARCHAM WANGTOO HPS	1	188.10	194.37	188.10	194.37	194.37	188.10	194.37	188.10	68.97	194.37	175.56	194.37
KARCHAM WANGTOO HPS	2	188.10	194.37	188.10	194.37	194.37	188.10	194.37	188.10	194.37	68.97	175.56	194.37
KARCHAM WANGTOO HPS	3	188.10	194.37	188.10	194.37	194.37	188.10	194.37	188.10	194.37	194.37	50.16	194.37
KARCHAM WANGTOO HPS	4	188.10	194.37	188.10	194.37	194.37	188.10	194.37	188.10	194.37	194.37	175.56	68.97
KAWAI TPS (ADANI POWER)	1	430.98	445.35	430.98	445.35	445.35	430.98	445.35	430.98	445.35	445.35	402.25	445.35
KAWAI TPS (ADANI POWER)	2	430.98	445.35	430.98	201.13	258.59	430.98	445.35	430.98	445.35	445.35	402.25	445.35
KHAMBARKHERA TPS	1	28.51	29.46	28.51	29.46	29.46	28.51	29.46	22.81	0.00	25.66	21.86	4.75
KHAMBARKHERA TPS	2	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	26.61	29.46
KUNDARKI TPS	1	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	21.86	4.75
KUNDARKI TPS	2	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	21.86	4.75
LALITPUR TPS	1	435.74	450.26	435.74	450.26	450.26	435.74	450.26	435.74	450.26	450.26	406.69	450.26
LALITPUR TPS	2	435.74	450.26	435.74	450.26	450.26	435.74	450.26	435.74	450.26	450.26	406.69	87.15
LALITPUR TPS	3	435.74	450.26	435.74	450.26	450.26	435.74	450.26	435.74	450.26	450.26	43.57	450.26
MAHATMA GANDHI TPS (CLP JHAJJAR)	1	422.50	436.59	422.50	436.59	436.59	422.50	436.59	422.50	436.59	436.59	394.34	0.00
MAHATMA GANDHI TPS (CLP JHAJJAR)	2	157.03	442.53	428.25	442.53	442.53	428.25	442.53	428.25	442.53	442.53	399.70	442.53

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
MAQSOODPUR TPS	1	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	13.30	3.80
MAQSOODPUR TPS	2	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	21.86	4.75
MUNDRA TPS (ADANI POWER)	7	424.44	438.59	424.44	438.59	438.59	424.44	438.59	424.44	438.59	438.59	396.14	438.59
MUNDRA TPS (ADANI POWER)	8	424.44	438.59	424.44	438.59	438.59	424.44	438.59	424.44	438.59	438.59	396.14	438.59
MUNDRA TPS (ADANI POWER)	9	424.44	438.59	424.44	438.59	438.59	424.44	438.59	424.44	127.33	438.59	396.14	438.59
NAWAPARA TPP (TRN ENERGY)	1	91.26	94.30	91.26	94.30	94.30	91.26	94.30	91.26	94.30	94.30	85.18	94.30
NAWAPARA TPP (TRN ENERGY)	2	91.26	94.30	91.26	94.30	94.30	91.26	94.30	91.26	94.30	94.30	85.18	94.30
BARA TPP (PRAYAGRAJ)	1	338.24	349.52	338.24	349.52	349.52	338.24	349.52	338.24	349.52	349.52	315.69	349.52
BARA TPP (PRAYAGRAJ)	2	0.00	293.14	338.24	349.52	349.52	338.24	349.52	338.24	349.52	349.52	315.69	349.52
BARA TPP (PRAYAGRAJ)	3	338.24	349.52	338.24	349.52	349.52	338.24	157.85	135.30	349.52	349.52	315.69	349.52
NABHA POWER LTD RAJPURA	1	167.84	520.29	503.51	520.29	520.29	503.51	520.29	503.51	520.29	520.29	469.94	520.29
NABHA POWER LTD RAJPURA	2	503.51	520.29	503.51	520.29	520.29	503.51	520.29	503.51	520.29	520.29	469.94	520.29
ROSA TPP Ph-I	1	195.93	202.46	195.93	202.46	202.46	195.93	202.46	195.93	202.46	202.46	182.86	202.46
ROSA TPP Ph-I	2	196.02	202.55	196.02	202.55	202.55	196.02	202.55	196.02	202.55	202.55	52.27	202.55
ROSA TPP Ph-I	3	196.02	202.55	196.02	202.55	202.55	196.02	202.55	196.02	202.55	202.55	182.95	202.55
ROSA TPP Ph-I	4	195.84	202.36	195.84	202.36	202.36	195.84	202.36	97.92	6.53	202.36	182.78	202.36
ALAKNANDA HPS	1	44.63	46.12	44.63	46.12	46.12	44.63	46.12	44.63	46.12	46.12	41.65	46.12
ALAKNANDA HPS	2	44.63	46.12	44.63	46.12	46.12	44.63	46.12	44.63	46.12	46.12	41.65	46.12
ALAKNANDA HPS	3	44.63	46.12	44.63	46.12	46.12	44.63	46.12	44.63	46.12	46.12	41.65	46.12
ALAKNANDA HPS	4	44.63	46.12	44.63	46.12	46.12	44.63	46.12	44.63	46.12	46.12	41.65	46.12

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
TALWANDI SABO TPP	1	474.68	490.50	474.68	490.50	490.50	474.68	490.50	474.68	490.50	490.50	443.03	490.50
TALWANDI SABO TPP	2	221.52	253.16	474.68	490.50	490.50	474.68	490.50	474.68	490.50	490.50	443.03	490.50
TALWANDI SABO TPP	3	474.68	490.50	474.68	490.50	490.50	474.68	490.50	474.68	490.50	490.50	443.03	490.50
UBDC-I & II	1	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
UBDC-I & II	2	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
UBDC-I & II	3	10.80	11.16	10.80	11.16	11.16	10.80	11.16	10.80	11.16	11.16	10.08	11.16
UBDC-I & II	4	11.12	11.49	11.12	11.49	11.49	11.12	11.49	11.12	11.49	11.49	10.38	11.49
UBDC-I & II	5	11.12	11.49	11.12	11.49	11.49	11.12	11.49	11.12	11.49	11.49	10.38	11.49
UBDC-I & II	6	11.12	11.49	11.12	11.49	11.49	11.12	11.49	11.12	11.49	11.49	10.38	11.49
UTRAULA TPS	1	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	21.86	4.75
UTRAULA TPS	2	28.51	29.46	28.51	29.46	29.46	28.51	29.46	28.51	29.46	29.46	21.86	4.75
VISHNUPRAYAG HPS (JAYPEE)	1	54.92	56.75	54.92	56.75	56.75	54.92	56.75	54.92	56.75	56.75	51.26	56.75
VISHNUPRAYAG HPS (JAYPEE)	2	54.92	56.75	54.92	56.75	56.75	54.92	56.75	54.92	56.75	56.75	51.26	56.75
VISHNUPRAYAG HPS (JAYPEE)	3	54.92	56.75	54.92	56.75	56.75	54.92	56.75	54.92	56.75	56.75	51.26	56.75
VISHNUPRAYAG HPS (JAYPEE)	4	54.92	56.75	54.92	56.75	56.75	54.92	56.75	54.92	56.75	56.75	51.26	56.75
HARDUAGANJ EXT-II TPS	NA	438.92	453.55	438.92	453.55	453.55	438.92	453.55	438.92	453.55	453.55	409.66	453.55
DHUKWAN SHEP	NA	5.31	5.48	5.31	5.48	5.48	5.31	5.48	5.31	5.48	5.48	4.95	5.48
DHUKWAN SHEP	NA	5.31	5.48	5.31	5.48	5.48	5.31	5.48	5.31	5.48	5.48	4.95	5.48
DHUKWAN SHEP	NA	5.31	5.48	5.31	5.48	5.48	5.31	5.48	5.31	5.48	5.48	4.95	5.48
SMALL HYDRO - UP	NA	36.00	37.20	36.00	37.20	37.20	36.00	37.20	36.00	37.20	37.20	33.60	37.20



# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
MAHI-I HPS BANSWARA	1	1.98	0	0	0	0	19.8	0	16.83	19.8	19.8	19.8	15.84
MAHI-I HPS BANSWARA	2	1.98	0	0	0	0	19.8	0	16.83	19.8	19.8	19.8	15.84
MAHI-II HPS BANSWARA	1	0.99	0	0	0	0	9.9	0	1.98	2.97	2.97	2.97	2.97
MAHI-II HPS BANSWARA	2	0.99	0	0	0	0	9.9	0	1.98	2.97	2.97	2.97	2.97
SSTPS SURATGARH	1.00	146.12	150.99	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSTPS SURATGARH	2.00	146.12	150.99	146.12	68.19	136.38	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSTPS SURATGARH	3.00	146.12	53.58	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSTPS SURATGARH	4.00	48.71	150.99	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSTPS SURATGARH	5.00	146.12	150.99	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSTPS SURATGARH	6.00	146.12	150.99	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
SSCTPP SURATGARH	7.00	405.23	418.73	405.23	202.61	297.17	405.23	418.73	405.23	418.73	418.73	378.21	418.73
SSCTPP SURATGARH	8.00	405.23	418.73	405.23	418.73	418.73	405.23	418.73	405.23	418.73	418.73	378.21	418.73
KOTA TPS (KSTPS)	1	63.80	65.92	63.80	65.92	65.92	63.80	65.92	63.80	65.92	65.92	27.64	65.92
KOTA TPS (KSTPS)	2	63.80	65.92	63.80	65.92	65.92	63.80	65.92	63.80	34.02	65.92	59.54	65.92
KOTA TPS (KSTPS)	3	123.83	127.96	123.83	127.96	66.04	123.83	127.96	123.83	127.96	127.96	115.58	127.96
KOTA TPS (KSTPS)	4	123.83	127.96	123.83	127.96	127.96	61.92	127.96	123.83	127.96	127.96	115.58	127.96
KOTA TPS (KSTPS)	5	122.74	126.84	0.00	57.28	126.84	122.74	126.84	122.74	126.84	126.84	114.56	126.84
KOTA TPS (KSTPS)	6	113.98	117.78	113.98	117.78	117.78	113.98	60.79	113.98	117.78	117.78	106.38	117.78
KOTA TPS (KSTPS)	7	113.98	117.78	113.98	117.78	117.78	113.98	117.78	113.98	117.78	60.79	106.38	117.78
KALISINDH TPS (KATPP)	1	368.39	380.67	368.39	122.80	380.67	368.39	380.67	368.39	380.67	380.67	343.83	380.67
KALISINDH TPS (KATPP)	2	368.39	380.67	368.39	380.67	380.67	368.39	380.67	368.39	380.67	380.67	85.96	380.67
CTPP CHHABRA	1	146.12	150.99	146.12	150.99	53.58	146.12	150.99	146.12	150.99	150.99	136.38	150.99
CTPP CHHABRA	2	146.12	150.99	146.12	68.19	136.38	146.12	150.99	146.12	150.99	150.99	136.38	150.99
CTPP CHHABRA	3	0.00	102.29	146.12	150.99	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
CTPP CHHABRA	4	73.06	75.50	0.00	102.29	150.99	146.12	150.99	146.12	150.99	150.99	136.38	150.99
CSCTPP CHHABRA	5	382.71	395.47	382.71	76.54	395.47	382.71	395.47	382.71	395.47	395.47	357.20	395.47
CSCTPP CHHABRA	6	382.71	395.47	382.71	395.47	395.47	178.60	280.66	382.71	395.47	395.47	357.20	395.47
DHOLPUR CCPP (DCCPP)	GT-1	61.52	63.57	61.52	63.57	63.57	61.52	63.57	61.52	63.57	63.57	57.42	63.57
DHOLPUR CCPP (DCCPP)	GT-2	61.52	63.57	61.52	63.57	63.57	61.52	63.57	61.52	63.57	63.57	57.42	63.57
DHOLPUR CCPP (DCCPP)	ST	61.52	63.57	61.52	63.57	63.57	61.52	63.57	61.52	63.57	63.57	57.42	63.57
RAMGARH CCPP	GT-1	0.00	18.04	17.46	18.04	18.04	17.46	18.04	17.46	18.04	18.04	16.30	18.04
RAMGARH CCPP	GT-2	18.45	6.15	18.45	19.06	19.06	18.45	19.06	18.45	19.06	19.06	17.22	19.06
RAMGARH CCPP	ST-1	9.22	12.26	18.45	19.06	19.06	18.45	19.06	18.45	19.06	19.06	17.22	19.06
RAMGARH CCPP	GT-3	54.11	55.91	54.11	55.91	55.91	54.11	55.91	54.11	55.91	55.91	50.50	55.91
RAMGARH CCPP	ST-2	24.60	25.42	12.30	25.42	25.42	24.60	25.42	24.60	25.42	25.42	22.96	25.42

# Availability (MU) – submitted figures

Station	Unit	APR-2022	MAY-2022	JUN-2022	JUL-2022	AUG-2022	SEP-2022	OCT-2022	NOV-2022	DEC-2022	JAN-2023	FEB-2023	MAR-2023
PPS-I PPCL	GT-I	70.00	69.00	66.00	70.00	70.00	70.00	72.00	72.00	73.00	69.0	52.0	0
PPS-I PPCL	GT-II	70.00	69.00	66.00	70.00	70.00	70.00	72.00	72.00	73.00	69.0	63.0	66.0
PPS-I PPCL	ST-I	83.00	82.00	78.00	83.00	83.00	83.00	85.00	20.00	86.00	82.0	70.0	39.0
PPS-III BAWANA	GT-I	145.2	149.1	142.9	146.4	148.7	32.5	153.3	151.7	142.6	159.9	115.4	133.4
PPS-III BAWANA	GT-II	130.7	149.1	142.9	146.4	148.7	108.2	153.3	136.6	157.9	159.9	115.4	133.4
PPS-III BAWANA	ST-I	150.6	175.1	167.7	171.8	174.6	82.6	180.0	169.2	176.4	187.7	0.0	146.5
PPS-III BAWANA	GT-III	145.2	149.1	142.9	146.4	148.7	108.2	153.3	136.6	157.9	159.9	115.4	133.4
PPS-III BAWANA	GT-IV	145.2	149.1	142.9	146.4	148.7	108.2	153.3	151.7	142.6	159.9	115.4	133.4
PPS-III BAWANA	ST-II	170.5	175.1	167.7	171.8	174.6	127.1	168.4	169.2	176.4	187.7	135.5	106.1
GTPS IPGCL	GT-I	19.3	18.3	17.7	18.5	19.2	20.0	21.5	22.3	23.0	23.0	20.8	23.0
GTPS IPGCL	GT-II	19.3	18.3	17.7	18.5	19.2	20.0	21.5	22.3	23.0	23.0	20.8	23.0
GTPS IPGCL	ST-I	16.3	15.3	14.8	15.5	16.3	16.3	17.6	17.8	18.4	18.4	16.6	18.4
GTPS IPGCL	GT-III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTPS IPGCL	GT-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTPS IPGCL	ST-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTPS IPGCL	GT-V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTPS IPGCL	GT-VI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GTPS IPGCL	ST-III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIMARPUR OKHLA WASTE MANAGEMENT	I	11.68	12.47	12.05	12.45	12.22	12.24	12.74	11.89	12.65	4.17	11.32	12.54
EDWPCL GAZIPUR	I	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
DMSWL	I	15.00	15.50	15.00	15.50	15.50	15.00	15.50	15.00	15.50	15.50	14.00	15.50

Thanks...