

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

No. उ.क्षे.वि.स./प्रचालन/102/01/2022/5996-6034

दिनांक: 18.07.2022

विषयः उत्तर क्षेत्रीय विद्युत समिति की एल.जी.बी.आर. उप-समिति की 26^{वी} बैठक का कार्यवृत्त।

Subject: Minutes of 26th LGBR Sub-Committee meeting of NRPC.

उत्तर क्षेत्रीय विद्युत समिति की एल.जी.बी.आर. उप-समिति की 26^{वी} बैठक दिनांक 08.07.2022 को आयोजित की गई। उक्त बैठक का कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट <u>http://164.100.60.165</u> पर उपलब्ध है। यदि कार्यवृत पर कोई टिप्पणी हो तो कार्यवृत के जारी करने के एक सप्ताह के अंदर उ.क्षे.वि.स. सचिवालय को सूचित करें।

26th LGBR Sub-Committee meeting of NRPC was held on 08.07.2022. The Minutes of this meeting has been uploaded on the NRPC website <u>http://164.100.60.165</u>. Any comments on the minutes may kindly be submitted to NRPC Sectt within a week of issuance of the minutes.

संलग्नक: यथोपरि

(सामित्र मजूमदार) अधीक्षण अभियंता (प्रचालन)

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

Minutes of the 26th LGBR Sub-Committee meeting

- 1. 26th LGBR Sub-Committee meeting was held on 08.07.2022 through Video Conference.
- Member Secretary, NRPC extended a warm welcome to all participants in the meeting. He informed that this meeting is being conducted to review the planned maintenance schedule of generating units from 1st September 2022 to 15th October 2022.
- 3. NRPC representative informed that 25th LGBR Sub-Committee meeting was held on 04.02.2022 and minutes of the meeting were issued on 04.02.2022. Based on discussions held in the 25th LGBR meeting, the anticipated power supply scenario of Delhi for Summer 2022 was later discussed in a separate meeting held on 15.02.2022, in which Delhi SLDC was required to follow-up with all DISCOMs to firm up their availability figures and submit the same to NRPC/NRLDC latest by 28th Feb 22. Delhi SLDC vide mail dated 03.03.2022 submitted the availability break up of summer 2022 (LTOA + STOA + proposed STOA) to NRPC Sectt.
- 4. It was mentioned that based on the deliberation held in the Ministry of Power on 03.06.2022 during review meeting on coal supply issues, the Ministry desired that planned outage from 1st Sep'22 to 15th Oct'22 should be minimum possible so as to have adequate capacity available to meet expected demand.
- 5. The request of APCPL submitted vide email dt. 07.07.2022 for overhaul of below mentioned IGSTPP units was discussed in the meeting and the agreed revised schedule is as below:

Station	Unit	Capacity (MW)	Revised Outage from	Revised Outage To	Remarks
IGSTPP Jhajjar*	1	500	15-Jan-23	20-Feb-23	Overhauling of Boiler & TG
IGSTPP Jhajjar	2	500	10-Nov-22	14-Dec-22	Overhauling of Boiler & TG

* In respect of **IGSTPP Jhajjar Unit 1**, LGBR sub-committee was of opinion that the outage may be allowed only after the revival of Unit-2.

 Rajasthan vide mail dated 06.07.2022 submitted the revised annual maintenance schedule of RRVUNL power stations for FY2022-23 as on 06.07.2022, which was discussed in the 26th LGBR sub-committee meeting. Based on the discussions held in the meeting, annual outage schedule for following units were tentatively revised:

Station	Unit	Capacity (MW)	Revised Outage from	Revised Outage To	Remarks
SSTPS SURATGARH*	2	250	26-Aug-22	09-Oct-22	Annual Boiler Overhaul
SSTPS SURATGARH*	3	250	25-Sep-22	15-Oct-22	Annual Boiler Overhaul
SSTPS SURATGARH*	5	250	16-Oct-22	05-Nov-22	Annual Boiler Overhaul
KOTA TPS (KSTPS)	7	195	25-Jun-22	24-Jul-22	Annual Boiler Overhaul
KOTA TPS (KSTPS)	5	210	01-Oct-22	15-Nov-22	Capital Overhaul
KOTA TPS (KSTPS)	6	195	16-Aug-22	02-Sep-22	Annual Boiler Overhaul
KOTA TPS (KSTPS)	1 110		17-Jan-23	03-Feb-23	Annual Boiler Overhaul
KOTA TPS (KSTPS)	2	110	01-Feb-23	18-Feb-23	Annual Boiler Overhaul
KOTA TPS (KSTPS)	4	210	25-Feb-23	14-Mar-23	Annual Boiler Overhaul
KALISINDH TPS (KATPP)	1	600	01-Feb-23	21-Feb-23	Annual Boiler Overhaul
CTPP CHHABRA	1	250	25-Jul-22	11-Aug-22	Annual Boiler Overhaul
CTPP CHHABRA	3	250	01-Dec-22	18-Dec-22	Capital Overhaul
CSCTPP CHHABRA	5	660	01-Mar-23	25-Mar-23	Annual Boiler Overhaul
CSCTPP CHHABRA	6	660	15-Aug-22	08-Sep-22	Annual Boiler Overhaul
RAMGARH CCPP	ST-2	50	01-Oct-22	15-Oct-22	Annual Maintenance

* In respect of **SSTPS SURATGARH**, LGBR sub-committee was of opinion that the outage may be allowed subject to availability of 3 machines at any time.

- 7. The request of Adani Power for preponement of planned overhaul of Unit 2 of KAWAI TPS was discussed in the meeting. On account of high demand, the sub-committee declined the request of Adani Power and asked to take planned overhaul of Unit 2 of KAWAI TPS from 10th Oct'22 to 08th Nov'22 for 30 days.
- 8. In the meeting, NTPC also proposed revised maintenance schedule of below mentioned NTPC stations, which was also discussed in the meeting and the subsequent revised schedule is as below:

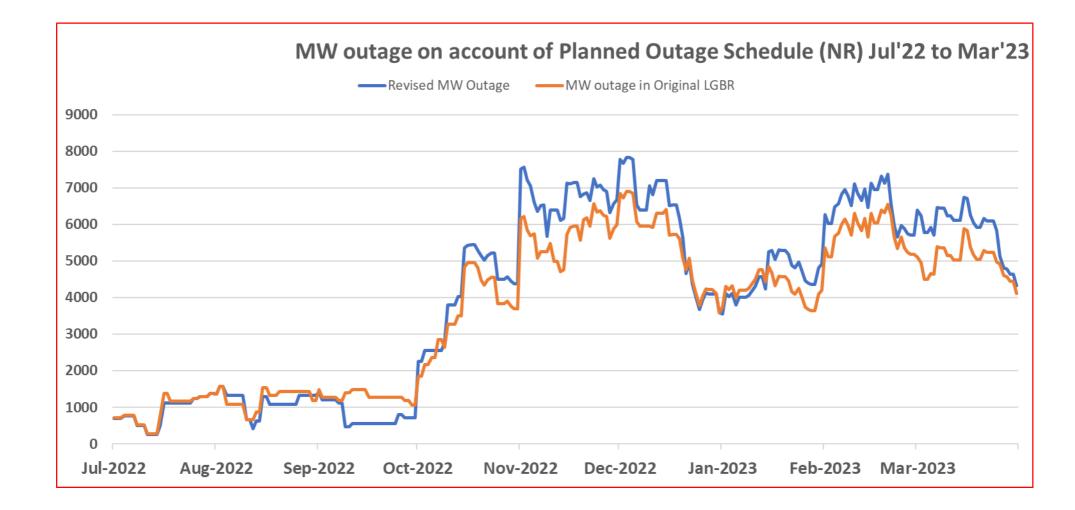
Station	Unit	Capacity (MW)	Revised Outage from	Revised Outage To	Remarks
SINGRAULI STPS	1	200	01-Nov-22	10-Dec-22	Annual OH
SINGRAULI STPS	4	200	01-Feb-23	05-Mar-23	Capital OH

SINGRAULI STPS	5	200	09-Oct-22	08-Nov-22	Annual OH
TANDA TPS	4	110	15-Jan-23	28-Feb-23	Capital OH
TANDA STAGE-2 TPS	5	660	10-Dec-22	20-Dec-22	FGD Installation
DADRI-II (NCTPP)	6	490	01-Nov-22	05-Dec-22	Annual OH
UNCHAHAR-II TPS	1	210	01-Mar-23	05-Apr-23	ОН
RIHAND-I STPS	2	500	01-Oct-22	04-Nov-22	ОН

- 9. It was decided that till 15.10.2022, the planned shutdowns of generating units falling in next month shall again be reviewed in monthly OCC and depending upon real time grid conditions in consultation with POSOCO, the final decision of allowing shutdown for next month shall be taken. Slight change of dates, if required, may be considered.
- 10. SE(O), NRPC also briefed the sub-committee that OPM Division of Central Electricity Authority has requested respective RPC's to pursue inputs on certain points (details enclosed in the letter of OPM Division, attached in agenda) with the generating utilities of their region.
- In this regard, NRPC Sectt. vide mail dated 05.07.2022 has requested all the NR generating units that cited information as desired by CEA shall be submitted in prescribed format by 31st July.
- 12. The MW outage trend on account of planned outages is enclosed as Annexure-I and the copy of the presentation covering meeting agenda is attached as Annexure-II.

The meeting ended with vote of thanks.

Annexure-I





Minutes of 25th LGBR meeting

- ° 25th LGBR meeting was held on 04.02.2022
- Minutes of 25th LGBR meeting issued on 04.02.2022
- Delhi SLDC vide email dt. 03.02.2022 submitted the revised availability figures of Delhi for both energy and peak which was discussed in 25th LGBR sub-committee meeting.
- It was decided that Delhi SLDC shall submit the breakup of these availability figures to NRPC Sect. for further analysis and after analysis of these figures, a meeting may be held in second week of February among representatives of NRPC, NRLDC, Delhi SLDC and Delhi DISCOMs.

Minutes of 25th LGBR meeting

- Based on discussions held in the 25th LGBR meeting, to discuss anticipated power supply scenario of Delhi for Summer 2022 a meeting was held on 15.02.2022 in which Delhi SLDC was required to follow-up with all DISCOMs to firm up their availability figures and submit the same to NRPC/NRLDC latest by 28th Feb 22.
- Delhi SLDC vide mail dated 03.03.2022 submitted to NRPC Sectt. the availability break up of summer 2022 (LTOA+STOA+Proposed STOA).

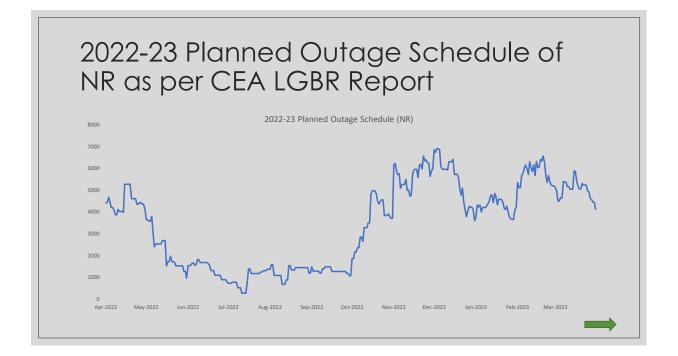
Review by Ministry of Power

- Meeting taken by Secretary (Power) on 03.06.2022
- As discussed in the meeting, planned outage from 1st Sep'22 to 15th Oct'22 should be minimum possible so as to have adequate capacity available to meet expected demand.

Review of planned outages from 1st Sep'22 to 15th Oct'22.

- POSOCO vide letter dtd. 08.06.2022 has communicated the need to review the planned outages proposed from 1st Sep'22 to 15th Oct'22 to ensure bare minimum planned outage of thermal units in aforesaid months so that all India electricity demand in the upcoming months could be met without any constraint.
- The matter was deliberated in 196th OCC meeting held on 22.06.2022, and forum was of view that a LGBR subcommittee meeting may be conducted, wherein the planned outages proposed from 1st Sep'22 to 15th Oct'22 may be reviewed.

Members may like to deliberate.



Planned Thermal Unit Outage in NR from 1st Sep'22 to 15th Oct'22 as per CEA LGBR 22-23

Station	Unit	Capacity (MW)	Outage from	Outage To	Duration (days)	Remarks	Revised Outage from	Revised Outage To
CSCTPP CHHABRA	5	660	15-Aug-22	10-Sep-22	27	Annual Boiler Overhaul		
TANDA TPS	4	110	20-Aug-22	28-Sep-22	40	Capital OH		
KOTA TPS (KSTPS)	4	210	01-Sep-22	15-Sep-22	15	Annual Boiler Overhaul		
SINGRAULI STPS	5	200	09-Sep-22	08-Oct-22	30	Annual OH		
KAWAI TPS (ADANI POWER)	2	660	11-Sep-22	09-Oct-22	29	СОН		
KOTA TPS (KSTPS)	6	195	05-Oct-22	19-Oct-22	15	Annual Boiler Overhaul		
CSCTPP CHHABRA	6	660	10-Oct-22	05-Nov-22	27	Annual Boiler Overhaul		
DADRI-II (NCTPP)	6	490	07-Oct-22	10-Nov-22	35	Annual OH		

Members may like to deliberate.

Revised Outage request received from Generating Units of Northern Region

Station	Unit	Station Type	State	Utility	Capacity (MW)	Outage from	Outage To	Duration (days)	Requested Revised Outage from	Requested Revised Outage To	Revised Duration (days)	Remarks
IGSTPP Jhajjar	1	THERMAL	HARYANA	APCPL	500	01-Apr-22	05-May-22	35	01-Aug-22	04-Sep-22	35	Overhauling of Boiler & TG
IGSTPP Jhajjar	2	THERMAL	HARYANA	APCPL	500	20-Nov-22	14-Dec-22	25	10-Nov-22	14-Dec-22	35	Overhauling of Boiler & TG
SSTPS SURATGARH	2	THERMAL	RAJASTHAN	RVUNL	250	15-Jul-22	03-Aug-22	20	26-Aug-22	09-Oct-22	45	Annual Boiler Overhaul
SSTPS SURATGARH	3	THERMAL	RAJASTHAN	RVUNL	250	11-May-22	30-May-22	20	26-Aug-22	15-Sep-22	21	Annual Boiler Overhaul
SSTPS SURATGARH	5	THERMAL	RAJASTHAN	RVUNL	250	Not Approved in	n LGBR as per	original schedule	01-Aug-22	21-Aug-22	21	Annual Boiler Overhaul
KOTA TPS (KSTPS)	7	THERMAL	RAJASTHAN	RVUNL	195	01-Jan-23	15-Jan-23	15	25-Jun-22	24-Jul-22	30	Annual Boiler Overhaul
KOTA TPS (KSTPS)	5	THERMAL	RAJASTHAN	RVUNL	210	01-Jun-22	17-Jul-22	47	20-Jul-22	02-Sep-22	45	Capital Overhaul
KOTA TPS (KSTPS)	6	THERMAL	RAJASTHAN	RVUNL	195	05-Oct-22	19-Oct-22	15	05-Sep-22	22-Sep-22	18	Annual Boiler Overhaul
KOTA TPS (KSTPS)	1	THERMAL	RAJASTHAN	RVUNL	110	01-Feb-23	15-Feb-23	15	17-Jan-23	03-Feb-23	18	Annual Boiler Overhaul
KOTA TPS (KSTPS)	2	THERMAL	RAJASTHAN	RVUNL	110	15-Dec-22	29-Dec-22	15	01-Feb-23	18-Feb-23	18	Annual Boiler Overhaul
KOTA TPS (KSTPS)	4	THERMAL	RAJASTHAN	RVUNL	210	01-Sep-22	15-Sep-22	15	25-Feb-23	14-Mar-23	18	Annual Boiler Overhaul
KALISINDH TPS (KATPP)	1	THERMAL	RAJASTHAN	RVUNL	600	15-Apr-22	06-May-22	22	01-Feb-23	21-Feb-23	21	Annual Boiler Overhaul
CTPP CHHABRA	1	THERMAL	RAJASTHAN	RVUNL	250	10-Aug-22	29-Aug-22	20	25-Jul-22	11-Aug-22	18	Annual Boiler Overhaul
CTPP CHHABRA	3	THERMAL	RAJASTHAN	RVUNL	250	01-Apr-22	10-May-22	40	01-Dec-22	18-Dec-22	18	Capital Overhaul
CSCTPP CHHABRA	5	THERMAL	RAJASTHAN	RVUNL	660	15-Aug-22	10-Sep-22	27	15-Sep-22	09-Oct-22	25	Annual Boiler Overhaul
CSCTPP CHHABRA	6	THERMAL	RAJASTHAN	RVUNL	660	10-Oct-22	05-Nov-22	27	15-Aug-22	08-Sep-22	25	Annual Boiler Overhaul
RAMGARH CCPP	ST-2	GAS	RAJASTHAN	RVUNL	50	01-Jun-22	15-Jun-22	15	01-Oct-22	15-Oct-22	15	Annual Maintenance
Members n	Members may like to deliberate.											

Electricity Generation Program for the year 2023-24

- •OPM division CEA vide its letter dated 27.06.2022 (copy enclosed) has requested respective RPC's to pursue inputs on following points with the generating utilities of their region.
- In this regard, NRPC Sectt. vide mail dated 05.07.2022 has requested all the NR generating units that cited information as desired by CEA shall be submitted in prescribed format by 31st July.

Thanks...

