**IMMEDIATE** 

No. CPD-23014/1/2023-CPD Government of India (भारत सरकार) Ministry of Coal (कोयला मंत्रालय)

\*\*\*\*

Shastri Bhawan, New Delhi, the 10<sup>th</sup> April, 2023

To

- The Chairman-cum-Managing Director, Coal India Limited, Coal Bhawan, Plot No-AF-III, Action Area-1A, Newtown, Rajarhat, Kolkata – 700156
- The Chairman-cum-Managing Director, Singareni Collieries Company Limited, Singareni Bhavan, PB No. 18, Red Hills, Khairatabad PO, Hyderabad, Telangana

Subject: Meeting of the Standing Linkage Committee (Long-Term) for Power Sector – SLC (LT) No. 01/23

Sir,

I am directed to forward herewith the approved minutes of the meeting of the SLC (LT) for Power Sector held on 21.02.2023 to consider the requests for coal linkages to Central / State Sector power plants and to review the status of existing coal linkages / LoAs & other related matters.

Yours faithfully,

(Sujeet Kumar)

Under Secretary to the Governmen of India Tele. No. 011-23384112 / email – sujeet.kmr@nic.in

Encl: (1)

## Copy to -

11.	Additional Secretary, Ministry of Coal	Chairperson
¦2.	Principal Advisor (Energy), NITI Aayog, Yojana Bhawan New Delhi	Member
<sup>1</sup> 3.	Joint Secretary (Coal), Ministry of Coal	Member
4.	Advisor (Projects), Ministry of Coal	Member
5.	Joint Secretary (Thermal), Ministry of Power, Shram Shakti Bhawan, New Delhi	Member
¦6.	Joint Secretary (Ports), Ministry of Shipping, Transport Bhawan, New Delhi	Member
¦7.	Executive Director, Coal, Railway Board, Rail Bhawan, New Delhi	Member
8.	Director (Marketing), Coal India Limited	Member
9.	CMD's SCCL, BCCL, CCL, ECL, MCL, NCL, SECL & WCL	Members
10.	Chairman-cum-Managing Director, Central Mine Planning & Design Instt Ltd., Gondwana Place, Kanke Road, Ranchi	Member
11.	Chairman, Central Electricity Authority, Sewa Bhawan, RK Puram, New Delhi	Member
12.	Chairman, NTPC, Scope Complex, Lodhi Road, New Delhi-	Member

#### Copy to:

- (i) Coal Controller, Coal Controller Organization, Kolkata
- (ii) Director (Technical), CIL, Kolkata
- (iii) GM (S&M), CIL, Kolkata
- (iv) GM (S&M), CIL, Delhi

## Copy also to -

- 1. PS to Minister of Coal
- 2. PS to Minister of State for Coal
- 3. Advisor to Secretary (Coal)
- 4. PPS to Additional Secretary (Coal)
- 5. PS to Nominated Authority
- 6. PPS to Joint Secretary (CPD)
- 7. PS to DS (CPD)
- 8. NIC, Ministry of Coal with the request to upload the Minutes of the Meeting in the website of Ministry of Coal

Minutes of the Meeting of the Standing Linkage Committee (Long Term) for Power Sector [SLC (LT) 1 / 2023] held on 21.02.2023 at 11.30 A.M

Venue: Coal India Limited, Core 6, 6th Floor, Scope Complex, Lodhi Road, New Delhi

List of the participants is at the Annexure.

At the outset, the participants to the meeting were welcomed. The discussions held on the various agenda items are as under:

Agenda Item No. 1: Confirmation of the Minutes of the Meeting of the SLC (LT) held on 21.09.2022, 28.10.2022 & 11.11.2022

Record of Discussions: There were no comments from any member.

Recommendations: Minutes of the Meeting of the SLC (LT) held on 21.09.2022, 28.10.2022 & 11.11.2022 are confirmed.

Agenda Item No. 2: Bridge Linkage Extension for Panki Extension TPP (1 x 660 MW) of UPRVUNL: Ministry of Power vide O.M dated 19.01.2023 has requested to consider the request of UPRVUNL for extension of Bridge Linkage for Panki Extension Thermal Power Plant (TPP) (1 x 660 MW) for a period of 3 years in order to avoid delay in commissioning activities of the unit and for the energy security of the State.

Ministry of Power has informed that UPRVUNL is in the process of selection of MDO for its captive Saharpur Jamarpani coal block and NIT for the selection of MDO has been issued and production from mine is expected to commence in FY 2028 - 29.

UPRVUNL vide letter dated 24.12.2022 has also requested for time extension of Bridge Linkage allocated for Panki TPP (1 x 660 MW) for a period of 6 years, so that supply of coal to the super critical technology based power plants can be ensured. UPRVUNL has also requested to advise Coal India Limited to allocate commissioning coal for Panki

Syect kimer 1/18

Extension TPP (1 x 660 MW) at the earliest so that commissioning activities may not get delayed due to unavailability of coal. UPRVUNL has informed that Saharpur Jamarpani coal block allocated to UPRVUNL is linked to the End Use Plants (EUPs) of Harduaganj Extension TPP (1 x 660 MW), Jawaharpur TPP (2 x 660 MW), Obra 'C' TPP and Panki Extension TPP (1 x 660 MW) and Bridge Linkage of all the EUPs of Saharpur Jamarpani coal block has been extended till August, 2023 except Panki Extension TPP (1 x 660 MW). Further, Panki Extension TPP (1 x 660 MW) is also scheduled for commercial operation from July, 2023 and commissioning activities would commence in April, 2023.

The matter of extension of Bridge Linkage to EUPs of Saharpur Jarnarpani coal block was taken up in the meeting of the SLC (LT) held on 27.06.2018 and it was recommended to extend Bridge Linkage of Harduaganj Extension TPP (1 x 660 MW), Jawaharpur TPP (2 x 660 MW), Obra 'C' TPP (2 x 660 MW) and Panki Extension TPP (1x 660 MW) for a further 4 years from the date on which Bridge Linkage expires (i.e. 13.08.2018 to 12.08.2022) and shall be tapered off in subsequent years as per approved mining plan. The matter of further extension of Bridge Linkage for the aforesaid TPPs was taken up in the meeting of the SLC (LT) held on 08.08.2022. In view the discussions held in the meeting of the SLC (LT) on 08.08.2022 and keeping in view that only Harduagani Extension TPP (1 x 660 MW) is operational, SLC (LT) had recommended for extension of Bridge Linkage for Harduaganj Extension TPP (1 x 660 MW) for a period of 3 years. The Competent Authority in the Ministry of Coal approved extension of Bridge Linkage for Harduaganj Extension TPP (1 x 660 MW) for a period of 1 year only. Further, SLC (LT) in its meeting held on 28.10.2022 recommended for extension of Bridge Linkage of Jawaharpur TPP (2 x 660 MW) and Obra 'C' TPP (2 x 660 MW) for a period of 1 year only, which may be reviewed after a period of 1 year on the request of UPRVUNL, which were approved by the Competent Authority.

O/o the Nominated Authority vide O.M dated 13.02.2023 has informed that the schedule date of operationalization of the coal block was 13.02.2022 and as on date, the exploration and preparation of GR have not been completed. Allottee is in process of appointment of MDO for exploration / GR preparation.

Sugest king 2/18

**Record of Discussions:** Project Proponent (UPRVUNL) informed that NIT for the selection of MDO has already been issued, however, the timeline for the same has been extended 4 times due to non-participation by the prospective bidders. Further, GR and the mine plan for the coal mine are not prepared, and CMPDIL is being engaged for the preparation of GR. UPRVUNL also informed that commissioning activities for Panki Extension TPP (1x660 MW) would start from April, 2023 and synchronization of the plant would be in July - August, 2023.

Representative of the Nominated Authority informed that Saharpur Jamarpani is a regionally explored coal block and was to be operationalized by February, 2022 as per the scheduled production. Further, the coal block will take another 6 years' time to be operationalized after the appointment of MDO.

Considering the delay in operationalization of coal block, project proponent was advised to prepare an action plan for the early operationalization of the coal block.

CEA stated that the progress of the development of coal block is very slow, however, as the Panki Extension TPP (1 x 660 MW) would get commissioned in the month of April, 2023, hence Bridge Linkage may be extended.

Niti Aayog stated the objective of the Government is not being fulfilled as the coal blocks allocated for the captive consumption are not getting operationalized as per the schedule. Moreover, in the case of Saharpur Jamarpani coal block, there has been no substantial progress in the development of the coal block. Even surrender of the coal block was not considered by UPRVUNL under the one time window of the Government of India provided to the Public Sector Undertakings coal block holders for surrender of coal block without forfeiture of the Performance Bank Guarantee.

Coal India Limited stated that the supply under Bridge Linkage is on best effort basis based on availability of coal and it will supply coal on best effort basis.

**Recommendation:** As per the discussions held, keeping in view the recommendation of Ministry of Power as well as considering the start of commissioning activities for

Suject Kimar 3/18

Panki Extension TPP (1 x 660 MW) from April, 2023 with synchronization in July-August, 2023 and the decision of the Government in extension of Bridge Linkage for 1 year only for Harduaganj Extension TPP (1 x 660 MW), Jawaharpur TPP (2 X 660 MW) and Obra 'C' TPP (2 X 660 MW), SLC (LT) recommended for extension of Bridge Linkage of Panki Extension TPP (1 x 660 MW) for a period of 1 year, which may be reviewed after a period of 1 year on the request of UPRVUNL. The rates for coal supplies against extended Bridge Linkages would be decided by Coal India Limited / SCCL.

Agenda Item No. 3: Extension of Bridge Linkage to NALCO Unit (9 & 10): NALCO vide letter dated 21.11.2022 has requested for extending the Bridge Linkage for another period of 2 years i.e. from 01.04.2023 to 31.03.2025 so that sustainable production and rated capacity utilization of its Aluminium Smelter Plant as well as its CPP can be sustained. NALCO has informed that it is facing constraints leading to delay in start of production from the allotted coal mines and it has not been able to adhere to the commencement schedule due to several factors beyond the control of NALCO e.g. delays in obtaining forest clearances, environmental clearances, land acquisition, revising boundary co-ordinates besides unforeseen Covid Pandemic in 2020, 2021 & 2022.

SLC (LT) in its meeting held on 01.09.2016 had granted Bridge Linkage from Coal India Limited to Unit 9 & 10 (120 MW each) of CPP of NALCO based on the allotment of Utkal D & Utkal E coal mines to NALCO vide order dated 02.05.2016. The matter of extension of Bridge Linkage was taken up in the meeting of the SLC (LT) held on 21.12.2018 and extension of Bridge Linkage was recommended to NALCO CPP Unit 9 & 10 (120 MW each) up to March, 2021 or from the actual date of start of production, whichever is earlier. Extension of Bridge Linkage was again taken up in the meeting of the SLC (LT) held on 04.02.2021 and SLC (LT) had recommended extension of Bridge Linkage to NALCO Unit 9 & 10 (120 MW each) upto 31.03.2023.

Nominated Authority vide O.M dated 01.02.2023 has informed that the zero date has been modified from 02.05.2016 to 21.08.2020 and Mine Opening Permission has been

Seyect Kunar 4/1

obtained by NALCO for Utkal-D coal mine on 21.05.2021. Further, approved Mine Plan for Utkal D & E coal mine has been obtained on 14.02.2022, however, coal production has not started due to land and R&R issue.

Ministry of Mines vide O.M dated 14.02.2023 has requested to consider the request of NALCO favourably for the smooth functioning of the company.

**Record of Discussion:** Project proponent (NALCO) informed that the mining operations has started in Utkal D coal mine and the mining operations will start soon in its Utkal E coal mine as well. However, there are issues on the coal evacuation from the coal mine to the Captive Power Plants (CPPs) of NALCO for which a separate rail / road corridor is required. It was also stated that coal production has not yet started from its coal mines.

Ministry of Mines informed that as per the information with it, Railways are most likely to take up the rail corridor project for the coal evacuation from that area and the corridor is expected to be completed by 2025. Ministry of Mines recommended for extension of Bridge Linkage for the smooth functioning of the CPP units.

Representative of Nominated Authority informed that all the clearances for Utkal D & E coal mine are in place and NALCO should endeavor for interim arrangements for the transfer of coal from its coal block to its CPP units.

Niti Aayog expressed that evacuation issues from the allotted coal block is not considered by the SLC (LT) and it is the responsibility of NALCO for making arrangement for the coal evacuation. However, keeping in view the requirement of NALCO, extension of Bridge Linkage on tapering basis may be considered.

**Recommendation:** Keeping in view the discussions held and the recommendation of Ministry of Mines, SLC (LT) recommended for extension of Bridge Linkage to Unit 9 & 10 (120 MW each) of CPP of NALCO for a period of 1 year on tapering basis. The rates for coal supplies against extended Bridge Linkages would be decided by Coal India Limited / SCCL.

Superkung 5/18

## Agenda Item No. 4: Long Term coal linkage to Kudgi TPS (3 x 800 MW) of NTPC:

Ministry of Power vide O.M dated 21.03.2022 had recommended long term coal linkage to NTPC Kudgi subject to surrender of Bhalumuda coal block and delinking of Kudgi TPS (3 x 800 MW) as End Use Plant, in order to avoid loss of generation from the said Power Plant. The matter of long term coal linkage for NTPC Kudgi TPS (3 x 800 MW) was taken up in the meeting of the SLC (LT) held on 29.03.2022. In the matter, SLC (LT) had recommended for continuation of Bridge Linkage of NTPC Kudgi TPS Stage-I (3 x 800 MW) till cancellation of the Bhalumuda coal block and post cancellation of the coal block, a grace period of 90 days window for continuing the Bridge Linkage was permitted.

Thereafter, Ministry of Power vide O.M dated 13.09.2022 recommended the request of NTPC for grant of long term linkages to Kudgi TPS (3 x 800 MW) of NTPC under B (i) of SHAKTI Policy. Ministry of Power had stated that the linked coal block has been terminated and NTPC does not have long term linkage for its Kudgi TPS (3 x 800 MW) and is eligible to obtain long term linkage under B (i) of SHAKTI Policy.

Surrender of Bhalumuda coal block has been accepted by Ministry of Coal and allocation of Bhalumuda coal block stands terminated from 24.08.2022.

The matter was again deliberated in the meeting of the SLC (LT) held on 21.09.2022. In the meeting, SCCL had stated that taking into account the linkage requirement of Telangana TPS Ph-l (2 x 800 MW) of NTPC, which also has a coal linkage from SCCL, the entire coal production of SCCL would be tied up and SCCL is not in a position to give long term coal linkage to Kudgi TPS (3 x 800 MW) of NTPC.

Coal India Limited had also stated that the coal requirement of Kudgi TPS (3 x 800 MW) would be more than 10 MT and in view of the location of the power plant and logistics constraints, it would have to review the likely coal production and availability from its subsidiaries. Coal India Limited had also stated that it can however offer coal from

Seyeet Kuman b/18 Western Coalfields Limited (WCL) cost plus sources if it is agreeable to NTPC. SLC (LT) recommended for continuation of Bridge Linkage of NTPC Kudgi TPS Stage-I (3 x 800 MW) till 31.03.2023 and in the meantime, NTPC and Coal India Limited may discuss the coal availability issues.

**Record of Discussions:** Project Proponent (NTPC) stated that SCCL has agreed to offer the coal for its 2 units of 800 MW each and for the remaining 1 unit of 800 MW, it can take the coal from WCL.

Representative of the Nominated Authority confirmed the surrender of Bhalumuda coal block which was earlier linked with Kudgi TPS Stage-I (3 x 800 MW).

SCCL stated that it has already communicated in writing to NTPC about its offer of coal for the 2 units of Kudgi TPS Stage-I.

Coal India Limited stated that it can offer coal to the 1 unit of Kudgi TPS (800 MW) from its sources which may include cost plus sources as well if it is agreeable to NTPC as per commercial terms and conditions of Coal India Limited. NTPC agreed to the offer of Coal India Limited.

Ministry of Power and CEA recommended for grant of coal linkage to Kudgi TPS Stage-I (3 x 800 MW) under Para B (i) of SHAKTI Policy.

**Recommendation:** In view of the recommendation of Ministry of Power and confirmation on the sources of coal by SCCL and Coal India Limited, SLC (LT) recommended for grant of coal linkage to the 2 units (800 MW) each of Kudgi TPS Stage-I from SCCL and to the 1 unit (800 MW) of Kudgi TPS Stage-I from Coal India Limited under Para B (i) of SHAKTI Policy.

Additional Agenda Item No. 1: Long term coal linkage for Unit-2 of NTPC Khargone TPS (1 x 660 MW): Ministry of Power vide O.M dated 06.02.2023 has

Super Kunor

recommended for consideration of SLC (LT) the request of NTPC for grant of long term linkage to NTPC Khargone Unit-2 (1 x 660 MW). Ministry of Power has mentioned that Khargone TPP is India's first Ultra Super Critical units and one of the most efficient plant with efficiency as high as 41.5 %. It is mentioned that coal requirement for Unit – 2 of NTPC Khargone is met through Flexibility Utilization of Domestic coal, MoU route and Imports.

Record of Discussions: Project Proponent (NTPC) informed that Unit-2 of NTPC Khargone TPS (1 x 660 MW) is a running plant and that the coal requirement of the unit was envisaged to be met from the aggregated ACQ of NTPC under the policy of Flexibility in Utilization of Domestic coal as well as its Pakri Barwadih basket coal mine. However, as electricity demand has increased of late, it is difficult to meet the requirement of the plant without a firm source of coal. NTPC also informed that its basket mine is not linked with any of its power plants and the coal from its basket mine is supplied to any of its power plants as per the requirement.

CEA also recommended for coal linkage and stated that Pakri Barwadih coal mine was allocated to NTPC under the CMN Act and around 13 to 14 MT of coal would be produced in this Financial Year.

Representative of Nominated Authority stated that Pakri Barwadih basket coal mine of NTPC is not producing to its full potential.

Niti Aayog opined that based on a basket mine allocated to NTPC, the linkage commitment to the units of NTPC may not be curtailed under the existing regime of coal linkage allocation.

Ministry of Power recommended for coal linkage to Unit-2 of NTPC Khargone TPS (1 x 660 MW) under Para B (i) of SHAKTI Policy.

Coal India Limited stated that it can offer coal from its sources which may include cost plus sources as well as per commercial terms and conditions of Coal India Limited. This was agreed by NTPC.

Super Runor 8/18

**Recommendation:** In view of the recommendation of Ministry of Power, SLC (LT) recommended for grant of coal linkage to the Unit-2 of NTPC Khargone TPS (1 x 660 MW) from Coal India Limited under Para B (i) of SHAKTI Policy.

Additional Agenda Item No. 2: Long term coal linkage for NTPC Sipat Stage-III (1 x 800 MW) Thermal Power Station (TPS): Ministry of Power vide O.M dated 06.02.2023 has recommended for consideration of SLC (LT) the request of NTPC for grant of long term coal linkage to the proposed NTPC Sipat Stage-III (1 x 800 MW) TPS. It is mentioned that NTPC has planned to install 1 x 800 MW unit at Sipat TPS as Stage – III and the plant is included by CEA as candidate plant in the proposed additional capacity requirement by year 2029-30.

Additional Agenda Item No. 3: Long term coal linkage for NTPC Darlipalli Stage – II (1 x 800 MW) TPS: Ministry of Power vide O.M dated 06.02.2023 has recommended for consideration of SLC (LT) the request of NTPC for grant of long term coal linkage to the proposed NTPC Darlipalli Stage – II (1 x 800 MW) TPS. It is mentioned that NTPC has planned to install 1 x 800 MW unit at Darlipalli TPS as Stage – II and the plant is included by CEA as candidate plant in the proposed additional capacity requirement by year 2029 – 30.

Additional Agenda Item No. 4: Long term coal linkage for Meja Urja Nigam Private Limited (MUNPL) Stage – II (2 x 660 MW) TPS:

Ministry of Power vide O.M dated 06.02.2023 has recommended for consideration of SLC (LT) the request of Meja Urja Nigam Private Limited (MUNPL) [JV of NTPC and Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited] for grant of long term coal linkage to the proposed MUNPL Stage – II (2 x 660 MW) TPS. It is mentioned that MUNPL / NTPC has planned to install 2 x 660 MW units at Meja TPS as Stage – II and the plant is included by CEA as candidate plant in the proposed additional capacity requirement by year 2029 - 30.

Super Kuman

9/18

Record of Discussions (Additional Agenda Item Nos. 2, 3 & 4 were taken up for discussion together being similar in nature): Project Proponent (NTPC) informed that these proposed units are brownfield projects and are the expansion units of the existing power plants of NTPC. NTPC also stated that these projects are being taken up keeping in view the future power requirement. NTPC further stated that if the source of coal is tied up for these units, future plans can be worked out by it.

CEA stated that candidate plants are the new capacity addition power plants to meet the power requirement of the country by 2029 - 30. Further, all these units of NTPC are brownfield projects and part of the infrastructure / clearances are already in place for these plants as these are the expansion units. Ministry of Power, CEA and representative of the Nominated Authority confirmed that these units of NTPC are not linked with any coal blocks. Ministry of Power & CEA further recommended for grant of coal linkage to the proposed units of NTPC.

Coal India Limited stated that it can offer coal from its sources which may include cost plus sources as well as per commercial terms and conditions of Coal India Limited. In the case of NTPC Sipat Stage-III (1 x 800 MW) TPS, Coal India Limited stated that it can consider offering coal from the nearby mines subject to NTPC developing the infrastructure for the coal transportation. NTPC agreed to this.

**Recommendations:** In view of the recommendations of Ministry of Power, SLC (LT) recommended for grant of coal linkage to (i) NTPC Sipat Stage-III (1 x 800 MW) TPS; (ii) NTPC Darlipalli Stage – II (1 x 800 MW) TPS & (iii) Meja Urja Nigam Private Limited (MUNPL) Stage – II (2 x 660 MW) TPS; under Para B (i) of SHAKTI Policy from Coal India Limited.

Additional Agenda Item No. 5: Extension of Bridge Linkage of NTPC Tanda Thermal Power Station (TPS) Stage – II (2 x 660 MW): Ministry of Power vide O.M dated 06.02.2023 has recommended for consideration of SLC (LT) the request of NTPC for extension of Bridge Linkage for NTPC Tanda TPS Stage – II (2 x 660 MW) linked

with Kerandari coal block in order to avoid the loss of generation. Ministry of Power has stated that Kerandari coal block has been allocated to NTPC on 08.09.2015 to meet the coal requirement of 2 x 660 MW Tanda TPS Stage – II and both the units are under commercial operation. Ministry of Power has also informed that Kerandari coal block is under development and there are issues with regard to land acquisition, R&R and Law & Order. Further, appointment of MDO is under process. It has also been stated that the production from the coal block may start after 17 months from the award of MDO contract and the coal block is expected to start coal production in FY 2024 - 25.

SLC (LT) in its meeting held on 10.04.2018 had extended the Bridge Linkage of Tanda TPS Stage – II (2 x 660 MW) upto 2022 and shall be on tapering basis from 2019 to 2022 as per the approved mining plan. SLC (LT) in its meeting held on 08.08.2022 had recommended for extension of Bridge Linkage of Tanda TPS Stage - II (2 x 660 MW) of NTPC for a period of 3 years on tapering basis. However, it was decided by the Competent Authority to extend the Bridge Linkage for a period of 1 year. Bridge Linkage of Tanda Stage – II (2 x 660 MW) is valid upto 31.03.2023.

O/o the Nominated Authority vide O.M dated 20.02.2023 has informed that Kerandari coal block has been allocated to NTPC on 08.09.2015 under the provisions of the Coal Mines (Special Provisions) Act, 2015 for the specified end use plant Tanda – II (2 x 660 MW) and the scheduled date of mine operationalization was 08.05.2019. Mine Opening Permission obtained on 13.01.2020 and due to the non-appointment of MDO, coal production has got delayed.

Record of Discussions: Project Proponent (NTPC) stated that the award of contract for MDO has now been made and around 1 ½ years will be required post the appointment of the MDO, which translates to 2024-25, for the coal production from Kerandari coal mine.

Ministry of Power / CEA recommended for extension of Bridge Linkage.

Sugest Kunar

**Recommendation:** In view of the recommendation of Ministry of Power, SLC (LT) recommended for extension of Bridge Linkage to NTPC Tanda TPS Stage – II (2 x 660 MW) for a period of 1 year on tapering basis. The rate of coal supplies against the extended Bridge Linkage would be decided by the Coal India Limited / SCCL.

Additional Agenda Item No. 6: Coal linkage for the proposed 2 x 660 MW units at Koradi Thermal Power Station (TPS) and 1 x 660 MW unit at Chandrapur TPS of MAHAGENCO:

Ministry of Power vide O.M dated 13.02.2023 has requested to consider the request of MAHAGENCO for grant of coal linkages for the proposed 2 x 660 MW units at Koradi TPS and 1 x 660 MW unit at Chandrapur TPS of MAHAGENCO under SHAKTI B (i). It has been mentioned that the proposed units of MAHAGENCO has been included by CEA as candidate plant in the proposed additional capacity requirement by year 2029 - 2030.

Record of Discussions: Project Proponent (MAHAGENCO) stated that the proposed 2 x 660 MW units at Koradi TPS and 1 x 660 MW unit at Chandrapur TPS of MAHAGENCO are the expansion units of the already existing plants and these units are coming up keeping in view the future requirement of the states. It was also confirmed that these units are not linked with any captive coal block. It was stated that these units are Unit 11 and 12 (2 x 660 MW) of Koradi TPS and Unit 10 (1 x 660 MW) of Chandrapur TPS of MAHAGENCO.

Representative of Nominated Authority stated and confirmed that these units are not linked to any coal block. It was further informed that Gare Palma Sector-II coal block is allocated to MAHAGENCO for the End Use Plants Chandrapur Unit 8 & 9 (2 x 500 MW), Koradi Unit 8, 9 & 10 (3 x 660 MW) and Parli Unit – 8 (250 MW).

CEA stated that candidate plants are the new capacity addition power plants to meet the power requirement of the country by 2029 – 30. Ministry of Power and CEA recommended for grant of long term coal linkage under Para B (i) of SHAKTI Policy.

Super sommer 12/18

CEA also stated that these proposed units of MAHAGENCO are the new capacity additions being taken up as brownfield projects.

Niti Aayog opined that MAHAGENCO already has a captive coal block and they can explore the possibilities of meeting the requirement of these units by taking other coal mines.

Coal India Limited stated that it can offer coal from its sources which may include cost plus sources as well as per commercial terms and conditions of Coal India Limited.

MAHAGENCO agreed to this.

**Recommendations:** In view of the recommendations of the Ministry of Power, SLC(LT) recommended for grant of coal linkage under Para B (i) of SHAKTI Policy to Unit 11 and 12 (2 x 660 MW) of Koradi TPS and Unit 10 (1 x 660 MW) of Chandrapur TPS of MAHAGENCO.

Additional Agenda Item No. 7: Coal Linkage to the proposed 2 x 660 MW units at Hasdeo Thermal Power Station (HTPS) of Chhattisgarh State Power Generation Corporation Limited (CSPGCL): Ministry of Power vide O.M dated 10.02.2023 has requested to consider the request of Chhattisgarh State Power Generation Corporation Limited (CSPGCL) for grant of long term coal linkage to the proposed 2 x 660 MW units at Hasdeo Thermal Power Station (HTPS) under SHAKTI B (i) for consideration of the SLC (LT). It has been mentioned that CSPGCL has planned to install 2 x 660 MW units at HTPS, Korba (West) and the units are also included by CEA as candidate plant in the proposed additional capacity requirement by the year 2029 – 30. Unit – 1 of HTPS is scheduled for commissioning from March, 2029 and Unit – 2 from March, 2030.

**Record of Discussions:** No representative from the Project Proponent was present in the meeting.

Super Koner 13/18 **Recommendations:** As the project proponent was not present, SLC (LT) recommended to defer the item to the next meeting of the SLC (LT).

# Additional Agenda Item No. 8: Bridge Linkage extension for Singareni Thermal Power Plant 2 x 600 MW of SCCL:

SCCL vide letter dated 08.02.2023 has requested for extension of Bridge Linkage for Singareni Thermal Power Plant (STPP) 2 x 600 MW upto 2023-24 from the mines of SCCL. It has been stated that Naini coal mine located in Odisha was allotted to SCCL on 13.08.2015 for Singareni Thermal Power Plant (2 x 600 MW) (Stage-1) and the additional 1 x 600 MW 3<sup>rd</sup> Unit (Stage-II) as the end use plants. The COD of both the units was achieved and are operating at full load. SCCL has also informed that the Bridge Linkage to SCCL against the Naini coal mine was extended by the SLC (LT) on 10.04.2018 upto 2023 and is on tapering basis from 2021 – 2023. However, coal production from Naini coal block is yet to commence due to delay in obtaining Stage-II forest clearances and other approvals.

SLC (LT) in its meeting held on 18.03.2016 had recommended Bridge linkage to SCCL Singreni Thermal Power Plant (STPP) 2 x 600 MW from SCCL mines for a period of 3 years from the date of allotment of coal mine / block. Extension of Bridge Linkage to the units of SCCL was recommended by the SLC (LT) in its meeting held on 10.04.2018. The extension was up to 2023 and is on tapering basis from 2021 to 2023 as per the approved mining plan.

Ministry of Power vide O.M dated 20.02.2023 has also recommended for extension of Bridge Linkage of SCCL for the consideration of SLC (LT) in order to avoid loss of generation from the linked plants of Naini coal block. Ministry of Power has stated that Naini coal mine is under development and the constraints in the development of the coal mine are Forest Clearance Stage-II, Land Acquisition and appointment of MDO. Ministry of Power has also stated that Naini coal block is expected to start production in FY 2022-23 and the PRC is expected to be achieved by FY 2024-25.

Superkuna 14/18 Nominated Authority vide O.M dated 17.02.2023 has informed that Naini coal mine was allotted to SCCL vide Allotment Order dated 13.08.2015 for Singareni Thermal Power Project (3 x 600 MW). Further, the Naini coal mine is not yet operationalized and the scheduled year of production was Financial Year 2021-22.

**Record of Discussions:** Project Proponent informed that the delay in the operationalization of Naini coal block is not on the account of SCCL and Stage-II Forest Clearance is pending with MoEF&CC. It was also stated that Singareni Thermal Power Plant (2 x 600 MW) (Stage-1) is running at a very high PLF and therefore, to meet the requirement of the plant, extension of Bridge Linkage is required.

Representative of Nominated Authority informed that the issue of Forest Clearance is being taken up with MoEF&CC and issue would be resolved in a month's time. Representative of Nominated Authority also recommended for extension of Bridge Linkage on tapering basis.

Ministry of Power / CEA also recommended for extension of Bridge Linkage in order to avoid loss of generation from the Singareni Thermal Power Plant (2 x 600 MW) (Stage-1) linked with Naini coal mine.

**Recommendations:** In view of the recommendation of Ministry of Power and the Nominated Authority, SLC (LT) recommended for extension of Bridge Linkage to Singareni Thermal Power Plant (2 x 600 MW) of SCCL for a period of 1 year on tapering basis from SCCL. The rate for coal supplies against extended Bridge Linkages would be decided by CIL / SCCL.

Sweetkmar

## **List of Participants**

## **Ministry of Coal**

- 1. Ms Vismita Tej, Additional Secretary [In the Chair]
- 2. Shri Sanjeev Kumar Kassi, Joint Secretary (CPD)
- 3. Shri Marapally Venkateshwarlu, Director (CPD/NA)
- 4. Shri Ajitesh Kumar, Director (NA)
- 5. Shri Sujeet Kumar, Under Secretary

## **Ministry of Power**

1. Shri Anoop Singh Bisht, Deputy Secretary

## NITI Aayog

1. Shri Jawahar Lal, Deputy Chief Engineer (Energy)

# Ministry of Shipping

1. Shri Parmeshwar Bali, Dy. CCC

## **Ministry of Mines**

Shri Sanjeev Verma, Director

# **Coal Controller Organization**

1. Shri Joginder Singh, OSD

## **Coal India Limited**

- 1. Shri Mukesh Choudhary, Director (Marketing)
- 2. Shri Vineet Singh, CM (M&S)

## Mahanadi Coalfields Limited

1. Shri Dhananjay Kumar, GM (M&S)

## Northern Coalfields Limited

Lugee Kunson

6/18

1. Shri Chandan Kumar, Deputy Manager (M&S)

#### Western Coalfields Limited

1. Shri Dilip Ganvir, Senior Manager (M&S)

## **South Eastern Collieries Limited**

1. Shri C. B. Singh, General Manager (M&S)

## **Bharat Coking Coal Limited**

1. Shri U.B. Singh

### **Central Coalfields Limited**

1. Shri Ajit Singh, General Manager

#### **Eastern Coalfields Limited**

1. Shri G.S. Mishra, HoD (M&S)

#### Singareni Collieries Company Limited

- 1. Shri J. Allwyn, Executive Director (Coal)
- 2. Shri P. Surender Raju

#### **Central Electricity Authority**

- 1. Shri M.P. Singh, Chief Engineer
- 2. Shri Himanshu Katiyar, Assistant Director
- 3. Ms Suman Bala

## **NTPC Limited**

- 1. Shri Dileep Kumar, ED (FM)
- 2. Shri P.K. Mishra, ED
- 3. Shri Sachin Agarwal, AGM

Sujeed Kumar

7/18

## **UPRVUNL**

- 1. Shri S. K. Dutta
- 2. Shri Mahesh Kumar, CE

## **NALCO**

- 1. Dr. Ashutosh Roul, GM (Mines)
- 2. Shri Bidipta Chandra, DGM (Coal)
- 3. Shri A.K. Saran

## **MAHAGENCO**

1. Shri Prafulla Pathak, ED

Luger Kmod