

**BEFORE THE GUJARAT ELECTRICITY REGULATORY
COMMISSION, GANDHINAGAR**

Filing No:

Case No:

**IN THE MATTER OF MISCELLANEOUS PETITION UNDER SECTION 86
READ WITH SECTION 63 OF THE ELECTRICITY
ACT 2003 FOR APPROVAL OF DEVIATIONS
FROM THE MINISTRY OF POWER GUIDELINES
FOR LONG TERM PROCUREMENT OF
ELECTRICITY FROM THERMAL POWER
STATIONS SET UP ON DESIGN, BUILD, FINANCE,
OWN AND OPERATE (DBFOO) BASIS AND
SOURCING FUEL AS PROVIDED UNDER MODEL
BIDDING DOCUMENTS INCLUDING ALLOCATION
OF COAL UNDER B (I), B (III) AND B (IV) OF
SHAKTI POLICY.**

PETITIONER

Gujarat Urja Vikas Nigam Limited
Sardar Patel Vidyut Bhavan,
Race Course, Vadodara - 390 007 Fax: 0265-2344543

Sr. No. 2541
Date : 8.12.2022

AFFIDAVIT

I, Sanjay Mathur, son of Shri. R. K. Mathur, aged about 45 years resident of Vadodara do hereby solemnly affirm and state as under:

1. I am Chief Finance Manager working in Gujarat Urja Vikas Nigam Limited and am well conversant with the facts of the case and able to swear to the present Affidavit.
2. I, on behalf of the Petitioner, Gujarat Urja Vikas Nigam Limited have gone through the contents of the accompanying Petition and say that the contents stated therein are based on the records of Petitioner maintained in normal course of business.


DEPONENT

VERIFICATION:

I, the Petitioner above named do hereby verify that the contents of my above Affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Identified before me.

Date: 08.02.2022

Place: Vadodara

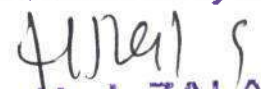



DEPONENT

My Commission Expires
on 04/07/2023



Solemnly Affirmed/Declared
Sworn Before me by S. Mathur 28


H. J. ZALA
NOTARY (Govt. of India)

Annexure - A

29

No. FU-2/2018-IPC (Vol-I)
Government of India
Ministry of Power

New Delhi, dated 03.05.2018

OFFICE MEMORANDUM

Sub:- Aggregate Power requirement of Group of States for undertaking Tariff based Competitive Bidding for Long Term and Medium Term Procurement of Power under "SHAKTI" Scheme, declared by GoI, MoC - reg.

The undersigned is directed to refer to Govt. of Gujarat's letter No. GUV-12-2017-2203-K dated 15.01.2018 (copy enclosed) on the subject mentioned above.

2. In this regard, it is stated that the matter has been examined in consultation with CEA.

3. Gujarat, in its letter no. GUV-12-2017-2203-K dated 15.01.2018, has expressed the requirement for allocation of coal linkage under SHAKTI B (iv) for capacity of 4000 MW on an annual basis. In its earlier letter no. GUV-12-2017-2203-K dated 22.11.2017, GUVNL had required coal linkage for capacity of 3000 MW under the Para B (iv) of SHAKTI Policy. But in the present letter, it has expressed the requirement for coal linkage for an additional capacity of 1,000 MW, asserting the uncertainty about commissioning of 2nd UMPP in Gujarat state.

4. On comparing the Peak Demand and Total Energy Requirement details provided by GUVNL with the estimates given in the 19th Electric Power Survey (EPS), it is observed that estimated peak demand and total energy requirement projections of GUVNL are in accordance with the estimated details given in 19th EPS.

5. According to estimates of Availability-Demand given by GUVNL, there is a deficit of about 2,000 MW by December 2022. However, Gujarat intends to replace the 2000 MW capacity of its idle gas based capacity operatable only on costlier SPOT RLNG. Therefore, a request has been made by GUVNL for considering about 4000 MW of net demand-supply gap.

6. Considering the 80% availability of the tied up capacity to meet the projected demand and exclusion of 2,000 MW costlier spot gas based capacity, a capacity shortfall of around 4,000 MW in the year 2022-23 seems justified and therefore Gujarat State may be recommended for tariff based bidding for 4000 MW capacity under Para B (iv) of Power Policy.

7. According to 'UDAY State/DISCOM Quarterly Performance Ranking (as on 31.12.2017)' available on website of "UDAY" scheme, state of Gujarat is having 1st rank.

8. As per Norms for Coal Consumption in TPPs given by CEA on 25.01.2017 and considering all thermal capacity agreement for 4000 MW as super critical units only, the annual requirement of coal for 4000 MW capacity comes to 19.712 MTPA for G13 grade of coal.

9. In view of the above, Ministry of Coal is requested to assign a coal quantity of 19.712 MTPA (according to the G13 grade) to Gujarat State under SHAKTI policy Para B (iv), for getting 4000 MW power through tariff-based competitive bidding.

10. This issues with the approval of Secretary (Power).

Enclosed: as above.


(S. Majumdar)

Under Secretary to the Govt. of India
Tel: 2335 6938

Ministry of Coal,
(Shri R.K. Sinha, Joint Secretary),
Shastri Bhawan,
New Delhi

Copy to:

Government of Gujarat,
(Shri K.H. Chorera, Officer on Special Duty (Power)),
Energy & Petrochemicals Department,
Block No.5, 5th Floor, Sachivalaya.,
Gandhinagar - 382010.

Annexure - B

File No.23014/1/2019-CLD
Government of India
Ministry of Coal
 <O>

IMMEDIATE

Shastri Bhawan, New Delhi,
Dated the 16th August, 2019

To

1. The Chairman-cum-Managing Director,
 Coal India Limited, Coal Bhawan,
 Premise No-04 MAR, Plot No-AF-III, Action Area-1A,
 Newtown, Rajarhat, Kolkata-700156

2. The Chairman-cum-Managing Director,
 Singareni Collieries Company Limited,
 18, Red Hills, Khairatabad PO, Hyderabad,
 Telangana.

Subject: Meeting of the Standing Linkage Committee (Long-Term) for Power Sector - SLC/LT No. 1/2019.

Sir,

I am directed to forward herewith the approved minutes of the meeting of the SLC (LT) for Power Sector held on 24.06.2019 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.

Enclosure as above

Yours faithfully,

Sujeet Kumar
 (Sujeet Kumar) 16/8/19

Under Secretary to the Govt of India

Copy to -

1. Additional Secretary, Ministry of Coal	Chairperson
2. Principal Advisor (Energy), NITI Aayog, Yojana Bhawan New Delhi.	Member
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. Joint Secretary, Ministry of Steel, Udyog Bhawan, New Delhi	Member

8.	Joint Secretary, Department of Industrial Policy & Promotion, Udyog Bhawan, New Delhi	Member
9.	Executive Director, Coal, Railway Board, Room No. 261, Rail Bhawan, New Delhi	Member
10	Director (Marketing), Coal India Limited.	Member
11	CMD's BCCL, CCL, ECL, MCL, NCL, SECL & WCL	Members
12	Chairman-cum-Managing Director, Central Mine Planning & Design Instt Ltd., Gondwana Place, Kanke Road, Ranchi.	Member
13	Chairman, Central Electricity Authority, Sewa Bhawan, RK Puram, New Delhi	Member
14	Chairman, NTPC, Scope Complex, Lodhi Road, New Delhi-110003	Member
15	Nominated Authority, Ministry of Coal	
16	Joint Secretary, CBA-I Section, Ministry of Coal	

Copy to:

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

Copy also to -

- 1. PS to Minister of Coal
- 2. PSO to Secretary (Coal)
- 3. PPS to Additional Secretary (Coal)
- 4. PPS to Joint Secretary (LA)

Copy also to - NIC, Ministry of Coal with the request to upload it in the website of Ministry of Coal for information of all concerned.

Minutes of the meeting of Standing Linkage Committee (Long Term) for Power Sector held on 24.06.2019

S. No.	Issue	Summary of Discussions	Recommendations with reasons
Confirmation of the Minutes of the SLC (LT) meeting held on 21.12.2018.		There were no comments from any side.	Minutes of the Meeting of the SLC (LT) held on 21.12.2018 are confirmed.
Agenda Item No. 1: Long term coal linkage for North Chennai Thermal Power Station Stage-III (1 X 800 MW) and Uppur Super Critical Thermal Power Project (2 X 800 MW) of TANGEDCO under Para B (i) of SHAKTI Policy, 2017	Ministry of Power vide O.M dated 25.03.2019 have requested to grant long term coal linkage for North Chennai Thermal Power Station Stage-III (1 X 800 MW) and Uppur Super Critical Thermal Power Project (2 X 800 MW) of TANGEDCO under Para B (i) of SHAKTI Policy, 2017, based on use of blended coal consisting of 50% imported coal and 50% indigenous coal. CEA has informed Ministry of Power that the above two projects of TANGEDCO have no coal tie ups and has recommended long term coal linkage for these projects under B (i) of SHAKTI Policy, 2017	The Project Proponent (PP) informed that North Chennai Thermal Power Station (Stage III) unit of 800 MW is expected to be commissioned by March, 2020. Further, the 1st unit of Uppur Super Critical Thermal Power Project 800 MW is expected to be commissioned by March, 2022 and the 2 nd unit of 800 MW by June, 2022. The PP also informed that there is no coal block for these 3 units. Ministry of Power recommended grant of linkage to these Thermal Power Plants of TANGEDCO. PP stated that the linkage is required only for 50% of the installed capacity. SCCL confirmed the availability of 2 MTPA of coal of G-15 grade from SCCL. Balance 2 MTPA of G-5 grade coal was confirmed by	The SLC (LT) deliberated the requirement of TANGEDCO as per the provisions of para B(i) of SHAKTI policy and recommended for grant of coal linkage for 50% of the installed capacity of 3 units of 2400 MW from SCCL (2 MT of G 15 grade) and balance quantity from CIL, as per coal availability for linkage confirmed by SCCL & CIL.

Sujeet Kumar
16/8/19

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>based on use of blended coal.</p> <p>As per the information from CBA-I Section, North Chennai Thermal Power Station Stage-III (1 X 800 MW) and Uppur Super Critical Thermal Power Project (2 X 800 MW) of TANGEDCO are not linked with the Chandrabila coal block allocated to TANGEDCO.</p> <p>Ministry of Power vide O.M dated 20.05.2019 was requested to indicate the time period from which the coal supplies are to be made from Coal India Limited under a regular B (i) linkage of SHAKTI Policy, 2017 for North Chennai Thermal Power Station Stage-III (1 X 800 MW) and Uppur Super Critical Thermal Power Project (2 X 800 MW) of TANGEDCO. Coal India Limited was also</p>	<p>CIL to be available from Eastern Coalfields Limited. CIL also stated that coal from MCL is not available.</p> <p>The PP stated that TANGEDCO was interested in getting coal linkage from Mahanadi Coalfields Limited. The PP also informed that development of Chandrabila coal block allocated to TANGEDCO (not for these power plants) is getting delayed due to forest clearance related issues.</p>	

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	<p>requested <i>vide</i> letter dated 20.05.2019 to work out the coal availability and also exact figures of coal balance at trigger level commitments and full ACQ commitments under different Fuel Supply Agreements (including Non-Regulated Sector FSAs).</p> <p>Ministry of Power <i>vide</i> OM dated 18.06.2019 has informed that expected date of commissioning of North Chennai Thermal Power Station Stage-III (1 X 800 MW) is December, 2019. Further, the expected date of commissioning of Unit 1 and Unit 2 of Uppur Super Critical Thermal Power Project (2 X 800 MW) is April, 2020 and October, 2020 respectively. Ministry of Power has further stated that the time period from which coal supplies are to</p>		

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>be made to these plants by Coal India Limited may be considered as per the expected date of commissioning of plants.</p> <p>Response from Coal India Limited is awaited.</p>		
Agenda Item No. 2: Grant of Bridge Linkage to the TPPs of TANGEDCO	<p>TANGEDCO vide letters dated 14.02.2019 requested Bridge Linkage for the following units:</p> <p>a) Ennore Thermal Power Station Expansion project, 1 x 660 MW</p> <p>b) Udangudi Thermal Power Project Stage-I, 2 x 660 MW</p> <p>c) Ennore SEZ Supercritical Thermal Power Project, 2 x 660 MW</p> <p>TANGEDCO has stated that Chandrabila coal block was allotted to TANGEDCO on 24.02.2016. The expected date of commissioning of</p>	<p>The Project Proponent informed that Chandrabila coal block allocated to it is scheduled to start operation in 2023-24 and the delay in its operationalization was due to issues related to forest clearance and dumping of overburden. CBA-I Section informed that the development of this coal block, which has been allotted under the MM (DR) Act, has slipped by at least 2 years as of now.</p> <p>The PP has requested the grant of Bridge Linkage up to 2023-24. It was also informed by the PP that the first unit is expected to be commissioned in 2021 and that no clearance or any other approval is held up for want of Bridge Linkage. Ministry of Power had recommended Bridge</p>	<p>Based on the deliberations, SLC (LT) deferred the item.</p>

Sujeet Kumar

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	<p>Ennore TPS & Udangudi TPP is 2021-22 and expected date of commissioning of Ennore SEZ STPP is 2020-21.</p> <p>Due to constraints in obtaining coal linkage at the time of conceiving the projects, the boilers were designed for utilizing indigenous coal for 50% of PLF. The balance requirement will be met through imported coal. It has been requested to approve linkage for 50% PLF. The balance requirement will be met through imported coal.</p> <p>Requirement of TPPs at 50% PLF is as under:</p> <p>Ennore TPS Expansion (660 MW) is 1.885 MTPA</p> <p>Udangudi TPP (Stage-I, 2 x 660 MW) is 3.647 MTPA</p> <p>Ennore SEZ STPP (2 x 660</p>	Linkage for 50% of the 3300 MW capacity.	

Sujeet Kumar

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	<p>MW) is 3.682 MTPA</p> <p>Comments of CBA-II Section: No coal block is allocated to TANGEDCO under the provisions of CMSP Act, 2015.</p> <p>Comments of Ministry of Power: MoP recommended MoC to accord Bridge Linkage based on use of blended coal consisting 50% imported coal and 50% indigenous coal.</p> <p>Comments of Nominated Authority and CBA-I Section are awaited.</p>		
<p>Agenda item No. 3: Grant of Bridge Linkage to Ghatampur TPP (3 x 660 MW) of Neyveli Uttar Pradesh Power Limited</p>	<p>Neyveli Uttar Pradesh Power Limited submitted an application regarding bridge linkage to Ghatampur Thermal Power Station (GTPP) of NUPPL.</p> <p>NUPPL has stated that</p>	<p>The Project Proponent informed that Pachwara South coal block was allocated on 22.02.2017. It was also informed by the PP that coal production from Talabira II & III coal blocks is likely to start from 2019-20, with an expected production of about 2 MTPA. The PP informed that the 1st unit</p>	<p>The Committee noted that production from Talabira II & III coal blocks has come up and can be further ramped up by NLCIL. It was, therefore, decided to defer the item.</p>

Sujeet Kumar

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(NUPPL).	<p>Pachwara South Coal block was allotted to NUPPL vide allotment order dated 03.10.2016.</p> <p>NUPPL has entered into Coal Block Development and Production agreement (CBDPA) with Nominated Authority (NA) on 22.02.2017. As per CBDPA, timeline for completion of exploration and preparation of GR is 21.12.2018.</p> <p>NLCIL requested NA for extending the timeline for completion of exploration and preparation of GR by one year from 21.12.2018 explaining the reasons due to non-conducive atmosphere prevailing at site.</p> <p>Actual production of coal will take more time from the commencement of mine excavation in May, 2022.</p>	<p>of the Power plant is likely to be commissioned in November, 2020, the 2nd unit by April, 2021 and 3rd unit by December, 2022.</p>	

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>It has been requested to grant Bridge Linkage to GTPP for three years i.e. for the year 2020-21, 2021-22, 2022-23.</p> <p>Comments of CBA-II Section: No coal block is allocated to NUPPL under the provisions of CMSP Act, 2015.</p> <p>Comments of Ministry of Power, Nominated Authority and CBA-I Section are awaited.</p>		
Agenda item No. 4: Extension of Bridge Linkage of DVC Mejia TPS Unit#7 & 8 and Chandrapura Unit#8	<p>Damodar Valley Corporation (DVC) vide letter no. 24.01.2019 requested for extension of validity of Bridge Linkage allocated to DVC Mejia TPS U # 7 & 8 and Chandrapura TPS U # 8 against allotment of Tubed coal block to DVC.</p> <p>DVC has informed that Bridge linkage of</p>	<p>The Project Proponent informed that Tubed coal block, which is linked to these three units, was scheduled to start production from June, 2020. Ministry of Power stated that the extension of Bridge Linkage has been recommended after verifying issues related to the development of coal block by DVC and the same has also been recommended by CEA. The Nominated Authority informed</p>	<p>After deliberation, SLC (LT) recommended the extension of Bridge Linkage to the 3 units of DVC for a period of 1 year. Further, taking the view of Nominated Authority into account, SLC (LT) recommended to reduce the existing quantity of Bridge Linkage by 1% for this financial year provided the delay in</p>

Sujeet Kumar

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(NUPPL).	<p>Pachwara South Coal block was allotted to NUPPL vide allotment order dated 03.10.2016.</p> <p>NUPPL has entered into Coal Block Development and Production agreement (CBDPA) with Nominated Authority (NA) on 22.02.2017. As per CBDPA, timeline for completion of exploration and preparation of GR is 21.12.2018.</p> <p>NLCIL requested NA for extending the timeline for completion of exploration and preparation of GR by one year from 21.12.2018 explaining the reasons due to non-conductive atmosphere prevailing at site.</p> <p>Actual production of coal will take more time from the commencement of mine excavation in May, 2022.</p>	<p>of the Power plant is likely to be commissioned in November, 2020, the 2nd unit by April, 2021 and 3rd unit by December, 2022.</p>	

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>It has been requested to grant Bridge Linkage to GTPP for three years i.e. for the year 2020-21, 2021-22, 2022-23.</p> <p>Comments of CBA-II Section: No coal block is allocated to NUPPL under the provisions of CMSP Act, 2015.</p> <p>Comments of Ministry of Power, Nominated Authority and CBA-I Section are awaited.</p>		
Agenda Item No. 4: Extension of Bridge Linkage of DVC Mejia TPS Unit#7 & 8 and Chandrapura Unit#8	<p>Damodar Valley Corporation (DVC) vide letter no. 24.01.2019 requested for extension of validity of Bridge Linkage allocated to DVC Mejia TPS U # 7 & 8 and Chandrapura TPS U # 8 against allotment of Tubed coal block to DVC.</p> <p>DVC has informed that Bridge linkage of</p>	<p>The Project Proponent informed that Tubed coal block, which is linked to these three units, was scheduled to start production from June, 2020. Ministry of Power stated that the extension of Bridge Linkage has been recommended after verifying issues related to the development of coal block by DVC and the same has also been recommended by CEA. The Nominated Authority informed</p>	<p>After deliberation, SLC (LT) recommended the extension of Bridge Linkage to the 3 units of DVC for a period of 1 year. Further, taking the view of Nominated Authority into account, SLC (LT) recommended to reduce the existing quantity of Bridge Linkage by 1% for this financial year provided the delay in</p>

Sujeet Kumar

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	<p>Chandrapura TPS will expire on 07.06.2019 and for Mejia, linkage will expire on 07.06.2019 (BCCL) & 31.03.2020 (ECL).</p> <p>As per the allotment agreement, scheduled start of mining operation for Tubed coal mine is 44 months from the allotment date (07.10.2016) which is May 2020. DVC tried to expedite the work and intimated that start of mining operation is March'2019 and start of coal production is August'19. DVC is unable to adhere to the above date. Forest Clearance Stage-I is pending with Principal Chief Conservator of Forests. The presentation of Environment Clearance can only be held after getting formal Forest clearance Stage-I.</p>	<p>that Khagra Joydev coal block which has also been allocated to DVC was to start production from June, 2015 and was supposed to produce 3 MTPA coal. The Nominated Authority expressed that the Bridge Linkage of the Thermal Power Plant of the 3 units may be extended for 1 year but after deducting 3 MTPA coal from the Bridge Linkage capacity as the DVC block was required to produce 3 MTPA.</p>	<p>operationalization of the coal block to which these three units are linked is attributable to the PP, allottee of the coal block. This situation may be reviewed in the next year.</p>

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>Compensation payable for acquisition of land is yet to be finalized by District Authority.</p> <p>The above mentioned issues are beyond the control of DVC, it may not be feasible to commence production and dispatch of coal from Tubed coal mines to EUPs within the validity period of existing Bridge Linkages.</p> <p>DVC has requested to extend the validity of Bridge Linkage for a further period of 1 year.</p> <p>Ministry of Power: MoP vide OM dated 30.04.2019 requested MoC to consider request of DVC to extend Bridge Linkage allocated to Mejia TPS U # 7 & 8 and Chandrapura TPS U # 8 for 5 years.</p> <p>Comments of Nominated</p>		

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	Authority and CBA-I Section are awaited.		
Agenda Item No. 5: Extension of Bridge Linkage for Barauni Stage-II (2 x 250 MW)	<p>NTPC Limited <i>vide</i> letter dated 16.05.2019 requested extension of Bridge Linkage for Barauni Stage II (2 x 250 MW).</p> <p>NTPC Limited has stated that SLC (LT) in its meeting held on 09.08.2018 decided to transfer Bridge Linkage for Barauni Stage-II (2 x 250 MW) of NTPC in the event of NTPC taking over Badam coal block. NTPC has taken over the assets of Barauni Thermal Power Station (BTPS) (Stage-I, 2 x 110 MW, Stage-II, 2 x 250 MW).</p> <p>Further, Nominated Authority <i>vide</i> letter dated 03.04.2019 has conveyed "In principle approval of MoC for transfer of Badam coal block to NTPC." Subsequent to approval of</p>	<p>The Project Proponent informed that Barauni Power Plant has been acquired by NTPC from the Government of Bihar and the application for transfer of coal block has also been made to the Nominated Authority in the Ministry of Coal. The PP informed that COD of unit 1 of Barauni Stage-II is scheduled for August, 2019. The Nominated Authority stated that the 11 mines allocated to NTPC were scheduled to produce 13 MT coal in 2018-19 whereas actual coal production was about 7.53 MT only. Ministry of Power stated that the grant of Bridge Linkage to NTPC against Badam coal block should not be linked to operationalization of other coal blocks by NTPC.</p>	<p>Based on the recommendations of Ministry of Power and also on the fact that the commissioning of the unit is scheduled in August, 2019, SLC (LT) recommended for allocation of Bridge Linkage to the unit from Coal India Limited for a period of 1 year after the formal allotment of the coal block is issued in favour of NTPC by the Nominated Authority. Further, taking the view of Nominated Authority into account, SLC (LT) recommended to reduce the existing quantity of Bridge Linkage by 1% for this financial year provided the delay in operationalization of the coal block to which these three units are linked is attributable to the PP, allottee of the coal block.</p>

Sujeet Kumar

S. No.	Issue	Summary of Discussions	Recommendations with reasons
	<p>Nominated Authority, NTPC is completing further formalities.</p> <p>Bridge Linkages with CCL and ECL against the Badam coal block expired on 30.08.2018 and 31.03.2019. COD of Unit 1 of Barauni Stage-II is targeted in Aug'19.</p> <p>NTPC has requested for extension of Bridge Linkage of Barauni Stage II (2 x 250 MW) till the commencement of coal production from Badam block.</p> <p>Comments of NA & CBA-II Section are awaited.</p>		<p>This situation may be reviewed in the next year.</p>

Sujeet Kumar

With the permission of Chair, the following issue which was not listed in the agenda was also discussed.

Sl. No.	Issue	Summary of Discussion	Recommendations with reasons																
Additional Agenda Item No. 1: Coal Linkage under B (iv) of SHAKTI Policy	Ministry of Power have requested coal linkage under B (iv) of SHAKTI Policy, 2017 for the States of Gujarat, Uttar Pradesh and Madhya Pradesh. The requests are summarized as under:	The Additional Chief Secretary, Madhya Pradesh, stated that the requirement of Madhya Pradesh is for 2640 MW instead of 3000 MW and that the State Government of Madhya Pradesh is awaiting a formal letter from the coal company earmarking the linkage in favour of the State Government. He also informed that the Standard Bidding Documents has been finalized. Ministry of Power also recommended that earmarking of coal linkage may be done by the coal company.	SLC (LT) recommended for grant of linkages from Coal India Limited under Para B (iv) of SHAKTI policy to the States of Gujarat, Uttar Pradesh and Madhya Pradesh. CIL shall intimate the earmarked linkage with description to the respective State Governments with information to Ministry of Coal and Ministry of Power. The tripartite agreements in terms of LoA/FSA may be entered into between concerned coal company, State Government and successful bidder, as may be the case. This information shall also be furnished to Ministry of Coal and Ministry of Power. SLC (LT) also recommended																
	<table><tr><th>State</th><th>Quantity of Coal (in MT)</th><th>Capacity (in MW)</th><th>Requirement coming up from year</th></tr><tr><td>Gujarat</td><td>19.712 (as per G13 grade of coal)</td><td>4000</td><td>2022-23</td></tr><tr><td>Uttar Pradesh</td><td>-</td><td>1600</td><td>2025-26</td></tr><tr><td>Madhya Pradesh</td><td>-</td><td>3000</td><td>2026-27</td></tr></table>			State	Quantity of Coal (in MT)	Capacity (in MW)	Requirement coming up from year	Gujarat	19.712 (as per G13 grade of coal)	4000	2022-23	Uttar Pradesh	-	1600	2025-26	Madhya Pradesh	-	3000	2026-27
	State			Quantity of Coal (in MT)	Capacity (in MW)	Requirement coming up from year													
	Gujarat			19.712 (as per G13 grade of coal)	4000	2022-23													
	Uttar Pradesh			-	1600	2025-26													
Madhya Pradesh	-	3000	2026-27																
Coal India Limited have indicated coal availability under B (iv) of SHAKTI Policy, 2017 for these States from various coal subsidiaries.																			
SLC (LT) to take a view on the matter.																			

Sujeet Kumar

			that in case the tariff based bidding gets delayed, then the same shall be informed by the concerned State Government to coal company, Ministry of Coal and Ministry of Power.
Additional Agenda Item No. 2: Coal Linkage under B (v) of SHAKTI Policy	<p>Ministry of Power vide O.M dated 24.01.2019 had requested to earmark around 10 MT/Annum coal under para B (v) of SHAKTI Policy, 2017 for a period of three years so that the bidding agency can undertake tariff based competitive bidding for the Pilot Scheme-II for procurement of 2500 MW power by pre-declaring the coal linkage with description.</p> <p>CIL has indicated the subsidiary-wise coal sources along with the quantity and grades of coal that can be offered under para B (v).</p>	<p>Ministry of Power has requested for coal linkage under para B (v) of SHAKTI policy. Ministry of Power further recommended that earmarking of coal linkage may be done by the coal company.</p>	<p>SLC (LT) deliberated the request and recommended for grant of linkage from CIL under para B (v) of SHAKTI policy. CIL shall intimate the earmarked linkage with description to Ministry of Power with information to Ministry of Coal. SLC (LT) also recommended that in case the tariff based bidding gets delayed, then the same shall be informed by Ministry of Power to Ministry of Coal and to CIL.</p>

Sujeet Kumar

In addition to the above items on the agenda which were discussed during the meeting, a presentation was made by Coal India Limited on the coal balance scenario based on the existing and projected demand of coal vis-à-vis availability as per the production programme. The presentation is at **Annexure**.

Seyal Kumar

Annexure - C

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(Annexure - C)

Details of anticipated demand-supply scenario of GUVNL / DISCOMs

Year	Conventional Capacity available	Demand @ 7% growth p.a incl. AG load	Capacity required (at 85%)	Non Solar	Solar	RE during peak		Total available RE during peak	Capacity on SPOT Gas	Net Conv + RE	(Deficit) after excl. SPOT gas capacity
A	B	C	C / 0.85	D	E	F=D*7%	G=E*70%	H=F+G			
Dec-21	19099	17370	20435	4331	3007	303	2105	2408	-2400	19107	-1328
2021-22	20999	19620	23082	4331	4096	303	2867	3170	-2400	21769	-1313
2022-23	20843	22568	26551	5498	6871	385	4810	5195	-2244	23794	-2757
2023-24	20003	23851	28060	7024	11471	492	8030	8521	-2244	26280	-1779
2024-25	19593	25223	29674	8040	13371	563	9360	9923	-2244	27272	-2402

Annexure - D

No. 23/17/2013-R&R (Vol-VI)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, the 05th March, 2019

To

1. The Chairperson, Central Electricity Authority, Sewa Bhavan, R. K. Puram, New Delhi.
2. The Secretary, Central Electricity Regulatory Commission (CERC)/FOR, Chanderlok Building, Janpath, New Delhi.
3. Principal Secretaries/Secretaries (Power/Energy) of all State Governments/UTs.
4. Secretaries of all State Electricity Regulatory Commissions/JERCs
5. Chairman/CMDs of all PSUs under administrative control of Ministry of Power.
6. CMDs/MDs of Discoms/Gencos of all State Governments.
7. DG, Association of Power Producers (APP), New Delhi

Subject: Guidelines and Model Bidding Documents (MBDs) for long term Procurement of Electricity from Thermal Power Stations set up on Design, Build, Finance, Own and Operate (DBFOO) basis and sourcing fuel as provided under Model Bidding Documents including allocation of coal under B (I), B(III) and B(IV) of SHAKTI (Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India) Policy - Reg

Sir/Madam,

I am directed to say that the Model Bidding Documents for procurement of electricity by Distribution Licensees from thermal power generating stations constructed and operated on Design, Build, Finance, Own and Operate (DBFOO) basis, through competitive bidding process were issued under the provisions of Section 63 of the Electricity Act, 2003 on 8th November, 2013. The Guidelines in this regard were also issued on 9th November, 2013. These Guidelines were amended on 16th April 2015. These Guidelines and Model Bidding Documents were further amended on 5th May 2015.

2. Coal linkages Allocation Policy for Power Sector known as 'Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India' (SHAKTI Policy) has been issued by the Ministry of Coal on 22nd May 2017.

3. In order to facilitate the use of coal as per Para B (I), B(III) and B(IV) of SHAKTI Policy and it introduce e-bidding process for procurement of power under long term, Ministry of Power is issuing the revised bidding documents comprising of the Model Request for Qualification-DBFOO (the "MRFQ-DBFOO"), the Model Request for Proposals- DBFOO (the "MRFP - DBFOO") and the Model Power Supply Agreement-DBFOO (the "MPSA-DBFOO") (collectively, the "Model Bidding Documents - DBFOO"), for long term Procurement of Electricity from Thermal Power Stations set up on Design, Build, Finance, Own and Operate (DBFOO) basis and sourcing fuel as provided under Model Bidding Documents-DBFOO including allocation of coal under B (I, III and IV) of Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India (SHAKTI) Policy. The 'Model Bidding Documents - DBFOO' are enclosed herewith. The Guidelines in this regard are being issued separately.

4. The link for the e-Bidding Portal shall be made available at the website of PFC Consulting Limited (www.pfcclindia.com) and shall also be available on the website of Ministry of Power (www.powermin.nic.in).

5. The soft copy of the Model Bidding Documents- DBFOO is available at the website of Ministry of Power i.e. www.powermin.nic.in under "Current Notices".

Encl: As above

Yours faithfully,



(Debranjana Chattopadhyay)
Under Secretary to Govt. of India
Tele No. 2373 0265

Copy to:

1. All JSs of Ministry of Power/JS&FA & Economic Adviser, Ministry of Power
2. All Directors/DSs of Ministry of Power

Copy for information to: PS to MoSP(I/C) for Power, & NRE, PPS to Secy.(P), PPS to AS(SNS), PS to CE(RR & OM), PS to Dir(R&R)

Copy to: In-charge, NIC Cell for uploading on MOP's website under "Current Notices".

4. मॉडल बोली दस्तावेजों से कोई विचलन उपयुक्त आयोग के पूर्व अनुमोदन से ही किया जाएगा। बशर्ते कि मॉडल बोली दस्तावेजों में अभिव्यक्त रूप से अनुमति दिए गए किसी परियोजना विशेष संशोधनों का अर्थ मॉडल बोली दस्तावेजों से विचलन के रूप में नहीं लगाया जाएगा।

5. 08 नवम्बर, 2013 को जारी मॉडल बोली दस्तावेजों और उनमें समय-समय पर किए गए संशोधनों सहित 09 नवम्बर, 2013 को जारी 'डिजाइन, निर्माण, वित्त, स्वामित्व और प्रचालन (डीबीएफओओ) आधार पर स्थापित ताप विद्युत स्टेशनों से विद्युत की अधिप्राप्ति के लिए समय-समय पर यथा संशोधित दिशा-निर्देश' एतद्वारा निरस्त किया जाते हैं।

बशर्ते कि इस तारीख से पूर्व हस्ताक्षर किया गया कोई भी करार या की गई कोई भी कार्रवाई 2005/2013/2015 के उक्त दिशा-निर्देशों के ऐसे निरसन द्वारा प्रभावित नहीं होगी और इसके अंतर्गत निरसित दिशा-निर्देशों द्वारा शासित होती रहेंगी।

घनश्याम प्रसाद, मुख्य अभियंता

MINISTRY OF POWER

RESOLUTION

New Delhi, the 6th March, 2019

Guidelines for long term Procurement of Electricity from Thermal Power Stations set up on Design, Build, Finance, Own and Operate (DBFOO) basis and sourcing fuel as provided under Model Bidding Documents including allocation of coal under B (I), B(III) and B(IV) of SHAKTI (Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India) Policy.

No. 23/17/2013-R&R(Vol-VI) Part 4.—Whereas the Central Government is engaged in creating an enabling policy and regulatory environment for the orderly growth of generation of electricity in accordance with the provisions of the Electricity Act, 2003 (the "Act");

Whereas it is incumbent upon the Central Government, State Governments, Electricity Regulatory Commissions and the distribution licensees to promote competition in the procurement of electricity through competitive and transparent processes;

Whereas the Central Government has evolved a standard contractual framework for long term procurement of electricity by the distribution licensees from power producers who agree to construct and operate thermal power generating stations on a 'Design, Build, Finance, Own and Operate ("DBFOO") basis;

Whereas, the Central Government had, vide its letter No. 23/17/2011-R&R(Vol-V) dated 8th November, 2013, issued the Model Bidding Documents comprising the Model Request for Qualification (the "MRFQ"), the Model Request for Proposals (the "MRFP") and the Model Power Supply Agreement (the "MPSA") (collectively, the "Model Bidding Documents") to be adopted by distribution licensees for procurement of electricity from the power producers through a process of open and transparent competitive bidding based on offer of the lowest tariff from thermal power generating stations constructed and operated on DBFOO basis. The Guidelines were issued on 9th November 2013 and subsequent amendments were issued on 16th April 2015 and 5th May 2015.

Ministry of Coal, vide its letter No. 23011/15/2016-CPD/CLD, dated 22nd May 2017, has introduced the policy guidelines for allocation of Coal linkages to Power Sector - New More Transparent Coal Allocation Policy for Power Sector, 2017- SHAKTI (Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India) (referred as the "SHAKTI Policy").

Based on above and to introduce e-bidding process for procurement of power under long term, the Central Government has, vide its letter No. 23/17/2013-R&R(Vol-VI) dated 5th March, 2019 issued the Model Bidding Documents comprising the Model Request for Qualification - DBFOO (the "MRFQ-DBFOO"), the Model Request for Proposals - DBFOO (the "MRFP - DBFOO") and the Model Power Supply Agreement - DBFOO (the "MPSA- DBFOO") (collectively, the "Model Bidding Documents - DBFOO"), to facilitate the use of coal as per para B (I), B(III) and B(IV) of SHAKTI Policy, to be adopted by distribution licensees for procurement of electricity from the aforesaid power producers through a process of open and transparent competitive bidding based on offer of the lowest tariff from thermal power generating stations constructed and operated on DBFOO basis and sourcing fuel as provided under Model Bidding Documents including allocation of coal under B (I, III and IV) of SHAKTI Policy; through an electronic platform (DEEP e-Bidding portal) developed by PFC Consulting Limited.

The link for the DEEP e-Bidding portal is available on the website of Ministry of Power (www.powermin.nic.in) and PFC Consulting Limited (www.pfcclindia.com).

Now, therefore, in exercise of the powers conferred under section 63 of the Electricity Act, 2003, the Central Government hereby notifies these guidelines to be known as the **'Guidelines for Procurement of Electricity from Thermal Power Stations set up on DBFOO Basis and sourcing fuel as provided under Model Bidding Documents including allocation of coal under B (I), B(III) and B(IV) of Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India (SHAKTI) Policy (the "Guidelines")**.

These Guidelines shall come into effect from the date hereof subject to the following terms and conditions:

1. The terms and conditions specified in the Model Bidding Documents-DBFOO referred to hereinabove shall, by reference, form part of these Guidelines and shall be treated as such.
2. The application of these Guidelines shall be restricted to projects constructed and operated in accordance with a Power Supply Agreement signed for Supply of electricity for a period of 7 years and above upto a period of 25 years from the Date of Commencement of supply of Power with provision of extension of 5 years at the option of either party in accordance with the Power Supply Agreement.
3. The tariff determined through the bidding process based on these Guidelines comprising the Model Bidding Documents shall be adopted by the Appropriate Commission in pursuance of the provisions of section 63 of the Act.
4. Any deviation from the Model Bidding Documents shall be made only with the prior approval of the Appropriate Commission. Provided, however, that any project specific modifications expressly permitted in the Model Bidding Documents shall not be construed as deviations from the Model Bidding Documents.
5. The 'Guidelines for Procurement of Electricity from Thermal Power Stations set up on Design, Build, Finance, Own and Operate (DBFOO) basis' issued on 9th November 2013, as amended from time to time, including the Model Bidding Documents issued on 8th November 2013 and amended from time to time thereunder, are hereby repealed.

Provided, however, that any agreements signed or actions taken prior to the date hereof shall not be affected by such repeal of the said Guidelines of 2005/2013/2015 and shall continue to be governed by the Guidelines repealed hereunder.

GHANSHYAM PRASAD, Chief Engineer

GUJARAT URJA VIKAS NIGAM LIMITED

Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007

CIN U40109GJ2004SGC045195

Tele. No. : 0265-2310582 to 86 (PBX)
Fax : 0265-2344543, 2337918

Ref. No.: GUVNL : GM (Comm.): 427
Date : 24.08.2021

To
Secretary
Gujarat Electricity Regulatory Commission
6th Floor, GIFT One
GIFT City, Gandhinagar

Fax: 079 2360 2054/55

Sub: Tender for procurement of 3000 MW power on long term basis through tariff based competitive bidding process as per Ministry of Power Guidelines dated 06.3.2019 – Reg.

Sir,

Gujarat Urja Vikas Nigam Ltd, for & on behalf of its subsidiary Distribution Companies has been tying up power from various conventional & renewable sources from time to time taking into consideration the growth in energy demand in order to ensure uninterrupted power supply to consumers of State.

As on 31.03.2021, GUVNL is receiving power from 18453 MW Conventional Capacity and 6483 MW from Renewable sources under long term basis. It is to mention that presently the peak power demand of State DISCOMs has reached upto 17,000 MW. Moreover, State is implementing Kisan Suryodaya Yojana wherein it is planned to supply power to Agriculture sector during day period only in phased manner. As per the anticipated demand-supply scenario, the peak demand of State DISCOMs is likely to reach upto 25,586 MW by 2025.

It is to apprise that around 3610 MW coal capacity based capacity tied up by GUVNL has not materialized / discontinued due to various reasons. Further, considerable thermal capacity of State GENCO. (GSECL) have been decommissioned during last few years. At present, GSECL is having total installed capacity of 5160 MW from Coal & Lignite source out of which 2785 MW capacity is near to completion of its useful life.

GUVNL is tying up considerable capacity from Renewable Capacity like Wind & Solar through tariff based competitive bidding. However, Renewable generation being infirm in nature, the availability of adequate thermal capacity to match with the continuously varying renewable generation is inevitable to have in

place diversified generation portfolio and avoid purchase of costlier power from alternate sources or rely on short term market.

It is to inform that based on the Govt. of Gujarat's request, Ministry of Coal, Govt. of India has allocated coal linkage equivalent to 16.75 MT (Grade 11 coal) to Gujarat State DISCOMs under Para B (iv) of SHAKTI Scheme for which capacity has to be tied up by GUVNL through tariff based competitive bidding. As per the details conveyed by Coal India, the supply of coal is envisaged to tentatively commence by 2022-23.

In accordance with the framework laid under National Tariff Policy mandating tie up of adequate capacity by DISCOMs on long term basis, in order to utilize the allocated linkage coal, GUVNL is in the process of releasing draft Bid Documents (RFQ, RFP & PSA) for procurement of 3000 MW power on long term basis i.e. 15 years period for stakeholders consultation in accordance with Ministry of Power Guidelines dated 06.03.2019.

It is kindly conveyed that in accordance with the Hon'ble GERC Guidelines for Procurement of Power by Distribution Licensees (2/2013), GUVNL shall file a Petition before Hon'ble Commission for seeking approval of deviation, bid documents and quantum after incorporating relevant suggestions / comments from the stakeholders.

In view of above, it is requested to kindly apprise the Hon'ble Commission regarding preliminary activities initiated by GUVNL for stakeholders consultation for inviting bids for long term power procurement, for and behalf of its Subsidiary Distribution Companies.

Thanking you.

Yours faithfully,



(K. P. Jahgid)

General Manager (Comm.)

Annexure - F



GUJARAT URJA VIKAS NIGAM LIMITED

Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007

Phone: 0265-2334751

www.guvnl.com

NOTICE REGARDING TENDER

Gujarat Urja Vikas Nigam Limited intends to invite bids for procurement of 3000 MW power on long term basis through Tariff based Competitive Bidding process as per Ministry of Power Guidelines dated 06-03-2019 for Procurement of electricity from Thermal Power Stations set up on DBFOO Basis and sourcing coal allocated under SHAKTI Policy. The draft of tender documents (RfQ, RfP and PSA) shall be available at www.mstcecommerce.com & www.guvnl.com from 26-08-2021 for stakeholders' consultation. The stakeholders may submit their queries / comments on the draft tender documents to GUVNL on or before 13.09.2021.

Date: 25/08/2021 General Manager (Commerce)

Livemint & Hindustan Times dated 25/08/2021