

(संयुक्त उपक्रम बिहार स्टेट पावर (होल्डिंग) कं० लि० एवं पावरग्रिड)
BIHAR GRID COMPANY LIMITED



बिहार ग्रिड

(Joint Venture of Bihar State Power (Holding) Co. Ltd. & POWERGRID)

द्वितीय तल, अलंकार प्लेस, बोरिंग रोड, पटना-800 001, दूरभाष : 0612-2530477 (कार्यालय)
2nd Floor, Alankar Place, Boring Road, Patna- 800 001, Tel. : 0612-2530477 (Off.), E-mail : bihargrid@gmail.com

CIN : U40100BR2013PLC019722

Ref: JV/PT/BG/Comml/BERC/१५

Date: 10/01/2022

To,

The Secretary,
Bihar Electricity Regulatory Commission,
Vidyut Bhavan – II, Bailey Road,
Patna - 800021

Ref: BERC-Case No. 19/2021

1. Letter no. BERC Tariff-Case No.- 19/2021-1019 Patna, dated 29.12.2021

Sub: Additional information/clarification in Tariff Petition for True-up Petition for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Transmission Charges for FY 2022-23.

Dear Sir,

In reference to the aforementioned letter seeking additional information/clarification for assessment of Tariff Petition filed by BGCL for True-up for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Transmission Charges for FY 2022-23, detailed replies are summarized under **Appendix I** as enclosed herewith.

Thanking you,

Yours faithfully,

(Md Nasim Iqbal) 10-01-2022

Sr. GM (O&M, Commercial)
BGCL, Patna

Encl. 1. Appendix I as above

1. **Regulatory accounts for FY 2020-21:** Regulation 13 (b) specify true up of expenses shall be on the basis of expense estimates made in the beginning of the year under consideration, actual expenses booked in the audited books of accounts of the Transmission Licensee or SLDC, as the case may be, for the year, and after prudence check of data by the Commission.

Regulation (3.1.3) specify "Audited accounts or Audited Accounting Statements" for the purpose of licensed or regulated business shall mean (Audited) Regulatory Accounts prepared in accordance with BERC (Power Regulatory Accounting) Regulations, 2018.

Regulation (3.1.14) specify "Books of Accounts" for the purpose of licensed or regulated business shall mean Regulatory Books of Accounts drawn up in accordance with BERC (Power Regulatory Accounting) Regulations, 2018.

The regulatory accounts may be furnished. If the same are not available an affidavit may be filed seeking relaxation/exemption from filing the regulatory accounts for FY 2020-21.

Reply:

The petitioner submits that it has commenced working on preparations of Regulatory Accounts. It is humbly submitted that a time upto 28.02.2022 be kindly granted to petitioner to submit these accounts.

2. **Opening Balances (CWIP, GFA, Depreciable assets, Loans and Equity):** Opening balances in respect of GFA, CWIP, Depreciable value of assets, Loans and Equity, adopted in the tariff petition for FY 2020-21 are not in agreement with the closing balances approved in true up for of FY 2019-20 in Tariff Order dated 12.03.2021. The details are given hereunder:

It is observed that the opening balances of above heads are adopted based on claims made by the Petitioner in earlier petition for true up of FY 2019-20.

Reply:

It is humbly stated that BGCL had filed its review petition on 11.06.2021 (vide Case No. 04/2021) before Hon'ble BERC for adjudication, upon which order was awaited at the time of filing of instant petition i.e. 10.12.2021. The Order dated 28.12.2021 in review petition states that prayers are not allowed for want of documents. The BGCL humbly submits that it shall make available documents which are required by Hon'ble BERC to substantiate its claims. It is kindly submitted that Hon'ble BERC may provide requirement of documents preferably with its desired formats so that data can be submitted appropriately and in time bound manner.

3. **Capital investment and Capitalization:** Scheme-wise (i.e. Phase-IV Part 1 of 2, Part 2 of 2 and supplementary works) capital investment and Capitalization from FY 2016-17 to FY 2019-20 showing equipment cost, IDC and IEDC may be furnished separately.

Reply:

Adme

The capital investment and capitalisation done by the BGCL in various years (as per Audited Accounts) is provided as below:

Table 1: Capex and Capitalization of Part 1 and 2 of 2 for FY 2016-20

Particulars (Part 1 of 2)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Capital Expenditure (Total)	832.43	232.41	129.81	166.00
Capex (ex. IDC and IEDC)	768.35	161.04	93.85	120.80
IDC	52.97	43.78	28.14	42.53
IEDC	11.11	27.60	7.83	2.67
Capitalization (Total)	48.97	829.57	585.95	267.72
Capitalization (ex. IDC and IEDC)	44.76	725.12	518.80	232.76
IDC	1.92	61.60	43.14	19.31
IEDC	2.28	42.85	24.00	15.66
Particulars (Part 2 of 2)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Capital Expenditure (Total)	-	-	117.95	559.42
Capex (ex. IDC and IEDC)	-	-	93.51	513.79
IDC	-	-	3.78	21.02
IEDC	-	-	20.66	24.61
Capitalization (Total)	-	-	41.78	3.86
Capitalization (ex. IDC and IEDC)	-	-	41.78	3.86
IDC	-	-	-	-
IEDC	-	-	-	-

4. **Capital investment of Rs. 1116.17 Crore:** Capital investment includes construction stores in transit of Rs. 11.50 crore and negative adjustment of Rs. 108.78 crore. Reasons for including Rs. 11.50 crore in Capex and details for Rs. (108.78) crore may be reported.

Reply:

BGCL submits that Const. stores - in transit pertains to the liability which is to be discharged by the Licensee as and when the material moves from other country to in country.

Handwritten signature

Furthermore, as far as the adjustment is concerned, the Petitioner submits that there had been an arithmetical error in Note 3 of the financial statements. The same has been corrected by the Petitioner as pointed out by the CAG report. The revised Note 3 along with the reply submitted to the CAG is provided as **Annexure -A**. It is also submitted that there would be no impact of the same on any other items of the financial statements.

5. **A&G expenses for FY 2020-21:** The CSR expenses of Rs.0.73 crore is claimed under A&G expenses which are not being allowed by the Commission in earlier true-ups may be clarified.

Reply:

The CSR expenses of Rs. 72.52 Lakhs has been booked under Other Expenses head of the P&L Account. Since, the Petitioner has claimed A&G Expenses on actuals, therefore the claimed amount includes CSR expenses also.

6. **Income from IT refund:** IT refunds if any received relating to FY 2020-21 or earlier years may be reported.

Reply: The details pertaining to IT refunds pertaining to AY 2019-20 and FY 2020-21 has been provided as **Annexure -B**. Further, the Income tax assessment for AY 2021-22 has not been finalized, the details of the ITR for AY 2021-22 shall be furnished before the Hon'ble Commission as and when available.

7. **Contingency Reserve:** The petitioner can claim contribution towards Contingency reserve invested during FY 2020-21 in trueing up. As observed from the audited accounts no amounts are invested towards contingency reserve. The discrepancy may be clarified.

Reply:

BGCL submits that it has decided to open an account for depositing amount equivalent to the contribution to the contingency reserve as claimed in the True up Petition for FY 2020-21. It is further submitted that the Petitioner could not open an account during FY 2020-21 for want of Board approval, therefore it shall open the same and the deposit the funds pertaining to the FY 2020-21 in the ongoing year.

8. **Loss due to flood:** Details of losses incurred due to floods during FY 2020-21 may be reported. Audited accounts do not depict any expenditure towards losses incurred due to floods. It may be clarified whether the cost of damages due to flood is charged to the Capex.

Reply:

BGCL had earmarked funds amounting to Rs. 2.22 Crore towards the construction of boundary wall and also raising the levels of approach road works and issued an LOA to the contractor(s). In this regard, it is submitted that Rs. 27.52 Lakhs (provided as **Annexure -C**) has been booked under CWIP during the FY 2020-21. The rest of the liability shall be booked in FY 2021-22.

BGCL submits that since such expense is contingent in nature which arose in FY 2020-21 due to floods, BGCL has therefore considered the same against the contingency reserves formed for FY 2020-21.

9. **Assets put to use:** Certificate of competent authority for the assets put to use in respect of assets capitalized and energy handled during FY 2020-21 to be submitted.

Reply:

The DOCO certificates pertaining to assets capitalized have been provided as **Annexure -D**. Further, for assets pertaining to Dumraon, request letter has been sent to SLDC. The same will be submitted as and when available with BGCL.

10. **Sharing of Gains/ (Losses):** Sharing of gains/(losses) on account of interest on working capital only is proposed. However, in respect of other controllable and uncontrollable factors of ARR parameters expenditure are not proposed in truing up as per regulation 9 and 10 of the BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2018.

Reply:

It is respectfully submitted that the works pertaining to the Capital Schemes (Part 1 of 2, Part 2 of 2 and suppl. Works) are still ongoing and the scheme is yet to attain overall completion. Therefore, it is not possible to assess the Gain/ (loss) on account of capitalization at this moment. As such, the Petitioner could not propose Gain/ (Loss) over the Expense items associated with capitalization (Interest and Finance charges, Depreciation) as stipulated in the Regulation 9 and 10 of the BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2018.

It is further submitted that O&M expenses have been claimed on actual basis therefore there gain/ (loss) would be zero.

11. **Incentive for NATAF:** Regulation 16.3 specify "no incentive shall be payable above the availability of 99.75% for AC system". Reason for claiming incentive for achieving NATAF of 99.76% may be justified.

Reply:

For better understanding of scenario, it is to be stated that incentive to licensee is available above 99% and the same is capped at 99.75% for determination of incentive amount. Above 99.75% licensee's incentive shall be kept same as is available at 99.75%. Accordingly, licensee will get incentive only upto 99.75%.

12. **Transmission loss:** Certificate from the competent authority certifying the transmission loss of 1.27% claimed in truing up for FY 2020-21 to be submitted.

Reply:

Certified data from SLDC pertaining to Transmission loss is provided as **Annexure -E**.

13. **APR for FY 2021-22:**

Trial balance showing the head-wise revenue and expenses and assets and liabilities for the 1st half of FY 2021-22 i.e. from 01.04.2021 to 30.09.2021 may be furnished.

Reply:

The Trial balance as required is annexed as **Annexure – F**.

14. **Contingency Reserve:** Contribution to contingency reserve is not considered for FY 2021-22 in Tariff Order dated 12.03.2021 based on proposals of the Petitioner. Accordingly, contingency reserve is not considered in APR since, the APR is aimed at reviewing the performance of the utility vis-a-vis cost parameters approved in the ARR for the relevant financial year.

Reply:

The Petitioner submits that it envisages to deposit the funds towards contingency reserve during FY 2021-22 and beyond and has therefore claimed the same in the APR for FY 2021-22. The Petitioner further submits that it shall furnish the details of actual contribution towards the contingency reserve at the time of True up for FY 2021-22.

ARR for MYT period of FY 2022-23 to FY 2024-25:

15. **Business Plan:** Regulation 11.1 of BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2021 specify "Provided further that, application for approval of the Business Plan shall not be required to be filed for the Control Period 2022-23 to 2024-25 and all requirement of the Business plan shall be incorporated in the MYT petition of this control period".

Accordingly, the projected business plan is treated as capex plan of FY 2022-23 to FY 2024-25 as part of tariff petition.

Reply:

The Petitioner humbly submits that the methodology adopted by Hon'ble Commission's is acceptable.

16. **Interest on Working Capital - Maintenance Spares:** Regulation 26 (a)(iii) of BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2021 specify Maintenance spares @ 40% of R&M Expenses for one month and same shall be adopted for computing working capital requirement and interest thereon.
17. **Interest on Working Capital - Depreciation:** Regulation 26 (a) (iv) of BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2021 specify Return on equity and contribution to contingency reserve equivalent to two month.

Depreciation equivalent to two months shall not be considered and reduced from the working requirement.

Reply to 16 and 17: The Petitioner submits that it has inadvertently claimed Interest towards Working Capital considering Maintenance spares as 15% of O&M of 1 month and has further deducted depreciation from the normative working capital. In accordance with the Regulation 26 (a) (iv) of BERC (Multi Year Transmission Tariff and SLDC Charges) Regulations 2021, the revised computation of Interest on Working Capital along with revised ARR and revised Annual Transmission charges for the FY 2022-23 to FY 2024-25 is depicted below for kind consideration of the Hon'ble Commission.

7/2/2020

Table 2: Revised Interest on Working Capital for FY 2022-23 to FY 2024-25
(in Rs. Crore)

S.No.	Particulars	FY 2022-23	FY 2023-24	FY 2024-25
1	O&M expenses (1 month)	3.87	4.17	4.26
2	Maintenance spares @40% of R&M expenses of 1 month	0.86	0.95	0.95
3	Receivables - 2 months	108.13	110.41	107.23
4	Less: RoE and contribution to contingency reserve for 2 months	28.81	30.22	30.22
5	Less: Amount of sec deposit held from consumers during the years	-	-	-
6	Working capital requirement	84.04	85.30	82.21
7	Rate of interest	8.500%	8.500%	8.500%
8	Interest on working capital	7.14	7.25	6.99

Table 3: Revised ARR for FY 2022-23 to FY 2024-25
(in Rs. Crore)

S.No.	Particulars	FY 2022-23	FY 2023-24	FY 2024-25
1	O&M expenses (a+b+c)	46.46	50.06	51.07
a.	Employee cost	12.69	13.45	14.25
b.	R&M expenses	25.71	28.36	28.36
c.	A&G Expenses	8.06	8.25	8.45
2	Depreciation	187.19	193.28	193.28
3	Interest on loan capital	252.52	247.93	228.16
4	Interest on working capital	7.14	7.25	6.99
5	Return on Equity	154.25	161.78	161.78
6	Contribution to Contingency Reserve	18.64	19.55	19.55
7	Gross Annual Revenue Requirement (1+2+3+4+5+6)	666.21	679.86	660.82
8	Less: Non-tariff income	17.42	17.42	17.42
9	Net Annual Revenue Requirement (7-8)	648.78	662.43	643.40

Table 4: Revised Transmission Charges for FY 2022-23
(in Rs. Crore)

S.No.	Particulars	BGCL claim
1	Net Annual Revenue Requirement	648.78
2	Add: Total Surplus along with carrying cost to be considered for adjustment	(205.35)
3	Annual Transmission Charges (1+2)	443.43
4	Monthly Transmission Charges	36.95

Tabor

बिहार ग्रिड कम्पनी लिमिटेड

(संयुक्त उपक्रम बिहार स्टेट पावर (होल्डिंग) कं० लि० एवं पावरग्रिड)

BIHAR GRID COMPANY LIMITED

(Joint Venture of Bihar State Power (Holding) Co. Ltd. & POWERGRID)



बिहार ग्रिड

द्वितीय तल, अलंकार प्लेस, बोरिंग रोड, पटना-800 001, दूरभाष : 0612-2530477 (कार्यालय)
2nd Floor, Alankar Place, Boring Road, Patna - 800 001, Tel. : 0612-2530477 (Off.), e-mail : bihargrid@gmail.com

CIN : U40100BR2013PLC019722

Ref. : JV/PT/BG/F&A/CAG/Reply / 869

Dated: 29.10.2021

To,
The Senior Audit Officer (C)
Office of the Accountant General (Audit), Bihar
Birchand Patel Marg,
Patna - 800 001.

Sub. : Submission of Reply to Aide Memoire on the Accounts of BGCL for the Financial Year 2020-21.

Dear Sir,

With reference to your letter no. BGCL/AA/2020-21/01 dated 18.10.2020. Please find enclosed herewith para wise reply to Aide Memoire nos. 1 to 19 on the Accounts of BGCL for the Financial Year 2020-21 for favourable consideration.

It has been approved by Managing Director.

Thanking You,

Yours faithfully,

(Santosh Kumar Sarkar)

Chief Manager (F&A)

संतोष कुमार सरकार/SANTOSH KR. SARKAR

मुख्य प्रबंधक (वित्त व लेखा)/Chief Manager (F & A)

बिहार ग्रिड कम्पनी लिमिटेड/BIHAR GRID COMPANY LIMITED

द्वितीय तल, अलंकार प्लेस, बोरिंग रोड, पटना-800001

2nd Floor, Alankar Place, Boring Road, Patna-800001

Encl: As above

11.11.21

<p>This has resulted in overstatement of 'Profit' and 'Current Assets' by Rs. 2.55 Crore each due to non-provisioning of the same. Thus, the inventories of the accounts are deficient to that extent.</p>	<p>refurbishment is enclosed at Annexure-3B.</p>																																																																								
<p>4 Capital work-in-progress (Note 3) Rs. 832.07 crore</p> <p>Financial Statements has been approved for the year 2020-21 in the 36th Board meeting dated 26.07.2021. The following discrepancies in the Capital work in Progress (Note-3) have been observed by the Audit. Additions and Adjustments during the year of Capital work in Progress (Note-3) have been wrongly disclosed. However, the closing balance of Capital work in Progress was correct. The details of Additions and Adjustments during the year of Capital work in Progress (Note-3) are follows:</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Additions during the year as per financial statements</th> <th>Additions during the year should be in the financial statements</th> <th>(Rs. in lakh)</th> </tr> </thead> <tbody> <tr> <td>Part 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Crop Compensation</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CWIP - IDC</td> <td>1974.55</td> <td></td> <td>922.97</td> </tr> <tr> <td>CWIP - Transformers</td> <td>4144.98</td> <td></td> <td>1664.37</td> </tr> <tr> <td>Tree Compensation</td> <td>9076.70</td> <td></td> <td>7209.68</td> </tr> <tr> <td>CWIP - Insulators</td> <td>26.29</td> <td></td> <td>19.40</td> </tr> <tr> <td>CWIP- Ind AS</td> <td>546.84</td> <td></td> <td>392.71</td> </tr> <tr> <td>CWIP - Conductors & EW</td> <td>(323.70)</td> <td></td> <td>(127.63)</td> </tr> <tr> <td>CWIP - IEDC.</td> <td>6003.12</td> <td></td> <td>2888.86</td> </tr> <tr> <td>CWIP-Substation/Bays</td> <td>6881.43</td> <td></td> <td>721.19</td> </tr> <tr> <td>CWIP -Towers</td> <td>32406.65</td> <td></td> <td>19412.21</td> </tr> <tr> <td>Part 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Crop Compensation</td> <td></td> <td></td> <td>5051.78</td> </tr> <tr> <td>CWIP- Conductors & EW</td> <td>775.81</td> <td></td> <td>159.09</td> </tr> <tr> <td>CWIP - IDC</td> <td>1143.57</td> <td></td> <td>0</td> </tr> <tr> <td>CWIP - IEDC</td> <td>6635.45</td> <td></td> <td>1879.66</td> </tr> <tr> <td></td> <td>1052.60</td> <td></td> <td>254.59</td> </tr> </tbody> </table>	Particulars	Additions during the year as per financial statements	Additions during the year should be in the financial statements	(Rs. in lakh)	Part 2				Crop Compensation				CWIP - IDC	1974.55		922.97	CWIP - Transformers	4144.98		1664.37	Tree Compensation	9076.70		7209.68	CWIP - Insulators	26.29		19.40	CWIP- Ind AS	546.84		392.71	CWIP - Conductors & EW	(323.70)		(127.63)	CWIP - IEDC.	6003.12		2888.86	CWIP-Substation/Bays	6881.43		721.19	CWIP -Towers	32406.65		19412.21	Part 1				Crop Compensation			5051.78	CWIP- Conductors & EW	775.81		159.09	CWIP - IDC	1143.57		0	CWIP - IEDC	6635.45		1879.66		1052.60		254.59	<p>The error was a typographical / copy-paste error which occurred while converting balance sheet figures from amount in Rupee to Amount in Rupee Lakh.</p> <p>However, correct figure as per column "Additions during the year should be in the financial statements" has been considered while preparing the financial statement and hence the closing balance is correct.</p> <p>The error is deeply regretted.</p>
Particulars	Additions during the year as per financial statements	Additions during the year should be in the financial statements	(Rs. in lakh)																																																																						
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CWIP - Ind AS		
CWIP - Insulators	(95.29)	39.69
CWIP - Substation/Bays	247.08	-
CWIP - Towers	9822.12	9234.34
CWIP - Transformers	1509.79	108.43
Tree - Compensation	1217.84	1217.84
	13.04	2.01
Particulars (Contractor's store)	Adjustments during the year as per approved financial statements in BOD	Adjustments during the year should be approved in the financial statements in BOD
Part 2 (Contractor's store)		
Constn.Stores with Contractors-Station Materials	(6667.02)	(13791.66)
Constn.Stores with Contractors-Towers	(121.12)	(3033.56)
Const.Stores With Contractors-Conductors&EW	(2546.08)	(944.31)
Const.Stores With Contractors - Insulators.	(203.64)	(237.23)
Const. Stores with Contractors-Transformers	(1336.84)	(2047.97)
Part 1 (Contractor's store)		
Constn.Stores with Contractors-Station Materials	(2.99)	(1845.16)

Thus, the Additions and Adjustments during the year of Capital work in Progress (Note-3) of the accounts are deficient to that extent.

5 **CWIP (Note-3) : Rs. 832.07 Crore**

The above includes of Rs. 832.07 Crore towards CWIP as at 31st March 2021: However the CWIP of Rs. 1083.36 Crore has been taken for computation of capitalization of Finance Cost

The computation of capitalisation of Finance Cost

Income Tax Recoverable
Ledger Account

1-Apr-2021 to 31-Dec-2021

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
1-4-2021	Cr Opening Balance				
27-8-2021	Dr BOI-440021110000006 <i>Being Income tax refund received for the financial year 2019-20 AY 2020-21.</i>	Receipt	69	8,63,52,330	8,26,11,618
3-9-2021	Dr BOI-440021110000006 <i>Being Income tax refund received for the financial year 2019-20 AY 2020-21.NACH CR INW - AAFCB3344L-AY2019-20 5024723248 BI</i>	Receipt	72		11,70,320
22-11-2021	Cr Interest on Income Tax Refund <i>Being Interest on IT refund provided</i>	Journal	957	69,08,184	
Dr	Closing Balance			9,32,60,514	8,37,81,938
					94,78,576
				9,32,60,514	9,32,60,514

Receipt Voucher

No. : 16

Dated : 18-Jun-2020

Particulars	Amount
Account :	
TDS Certificate Collected/To Be Collected	68,43,700
Interest From Others.	17,55,470
Advance Payment of Income Tax	3,21,67,000
 Through : BOI-440021110000006	
On Account of : Being refund from IT Department along with int. for AY 2019-20 RECD.	
Bank Transaction Details:	
TDS Certificate Collected/To Be Collected	
RTGS 18-Jun-2020 4,07,66,170	
Amount (in words) : INR Four Crore Seven Lakh Sixty Six Thousand One Hundred Seventy Only	
	₹ 4,07,66,170

Authorised Signatory

Journal Voucher

No. : 1261

Dated : 31-Mar-2021

Particulars		Debit	Credit
CWIP-Substation/Bays	Dr	23,31,806	
CWIP-Substation/Bays	Dr	2,09,863	
CWIP-Substation/Bays	Dr	2,09,863	
To TDS on Contractors			34,978
194C			
To Contractors/Suppliers			27,16,554
Control A/C			
		₹ 27,51,532	₹ 27,51,532

On Account of :

Liability Provision of Ganpati
Bappa Construction Pvt.
Ltd, towards Construction of
Retainning wall & Boundary
wall at Amnour GIS. Vide
bill-BRRP/PG/BGCL-01 Dt.
18.03.2021.

Authorised Signatory

Letter No. 113

dated 25/01/2021

From,

A.K. Choudhary,
Chief Engineer (System Operation)
BSPTCL, Patna

To,

C.C. Prasad,
Sr. GM (O&M Comm. BGP Projs)
BGCL, Mokama Patna, Bailey Road Patna - 800001

Sub - Date of Commercial Operation of BGCL assets.

Ref:- JV/PT/BG/O&M/DOCO/1058 dt. 06.11.2020

Sir,

This is to certify that the following assets of BGCL have been put under commercial operation with effect from date as detailed below

Sr. No.	Description of Elements	Date of charging	Date of put to use as per SLDC
1.	220 kv Mokama-Biharsharif ckt-1	18.09.2020	20.09.2020
2.	220 kv Mokama-Biharsharif ckt-2	18.09.2020	20.09.2020
3.	220 Kv Mokama-BIPS ckt-1	18.09.2020	20.09.2020
4.	220 Kv Mokama-BIPS ckt-2	18.09.2020	20.09.2020
5.	220 Kv Mokama-Hatidah(new) ckt-1	22.09.2020	24.09.2020
6.	220 Kv Mokama-Hatidah(new) ckt-2	22.09.2020	24.09.2020
7.	220/132 kv, 160 MVA ICT-11 at Mokama	19.09.2020	24.09.2020
8.	132/33 kv, 80 MVA ICT-11 at Mokama	29.10.2020	01.10.2020

This is for your kind information and needful action.

Yours Faithfully

A.K. Choudhary
A.K. Choudhary
Chief Engineer (System Operation)

- CC - 1 Director (Operation), BSPTCL, Patna
2 Director (Operation), NBPDCI/SBPDCL, Patna

Gm (O&M)
25/01/21
Mgr (O&M)
25/01/21

(संयुक्त उपक्रम बिहार स्टेट पावर (होल्डिंग) कं० लि० एवं पावरग्रिड)
BIHAR GRID COMPANY LIMITED
(Joint Venture of Bihar State Power (Holding) Co. Ltd. & POWERGRID)



बिहार ग्रिड

द्वितीय तल, अलंकार प्लेस, बोरिंग रोड, पटना-800 001, दूरभाष : 0612-2530477 (कार्यालय)
2nd Floor, Alankar Place, Boring Road, Patna - 800 001, Tel. : 0612-2530477 (Off.), e-mail : bihargrid@gmail.com

CIN : U40100ER2013PLC019722

Ref: JV/PT/BG/O&M/DOCO/ 247

Date: 18/03/2021

To,

The Chief Engineer (System Operation),
Bihar State Power Transmission Co. Ltd.,
Vidyut Bhawan, Bailey Road, Patna- 800001

Subject: Request for issuance of certificate for "Declaration of Commercial Operation (DOCO)"
i.r.o elements of 220/132/33 kV, Dumraon New GIS of BGCL.

Dear Sir,

Consequent upon the successful charging of, various transmission elements at 220/132/33 kV Dumraon New GIS S/s, executed by Bihar Grid Company Limited under "strengthening scheme of transmission System in Bihar Phase-IV (Part-2 of 2)" have been put under commercial operation as detailed in **Annexure C1** in terms of clause 4 of BERC (Terms and condition of tariff) Regulations, 2007:

Please find the attached all the requisite forms duly filled in & signed to verify the charging & commercial operation of the aforementioned element of BGCL.

Necessary certificate for Declaration of Commercial Operation (DOCO) i.r.o BGCL's Various Elements of 220/132/33 kV, Dumraon New GIS S/S may kindly be issued in the desired format as sought by Hon'ble BERC.

This is for kind information and further needful at your end please.

Thanking you,

Encls- as above.

Yours faithfully,

Trail
19-03-2021
बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड
विद्युत भवन, बेली रोड, पटना-21

Copy for kind information to:

1. MD, BGCL

Nasim Iqbal
(Md. Nasim Iqbal) 18/03/21
Sr.GM (O&M/Comml.)

Format-V

Transmission Licensee request for issuance of certificate for Declaration of Commercial Operation (DOCO) / Successful trial operation

BIHAR GRID COMPANY LIMITED

To,

State Load Dispatch Centre
Bihar State Power Transmission Comp. Ltd.
Vidyut Bhawan, Bailey Road, Patna

Sub: Request for Issuance of certificate for Declaration of Commercial Operation (DOCO) / Successful trial operation for 220kV system of 220/132/33 kV Dumraon GIS Sub-Station elements of BGCL.

Ref: 1. Real time ERLDC code no. 852 for 220 kV D/C Dumraon New - Ara (PG) Ckt. - I,
2. Real time ERLDC code no. 870 for 220 kV D/C Dumraon New - Ara (PG) Ckt. - II,
3. SLDC code no. 446 for 220 kV D/C Dumraon New - Nadokhar Ckt. - I,
4. SLDC code no. 480 for 220 kV D/C Dumraon New - Nadokhar Ckt. - II,
5. SLDC code no. 1823 for 220/132 kV, 160 MVA ICT - I at Dumraon New,
6. SLDC code no. 1946 for 132 kV D/C Dumraon New - Dumraon (BSPTCL) Ckt. - II,
7. SLDC code no. 1945 for 132/33 kV, 80 MVA ICT - I at Dumraon New.

Dear Sir/Ma'am,

This is to inform you that the successful charging and trial operation of following elements charged at 220/132/33 kV GIS Dumraon New GIS Sub-Station of BGCL has been completed as per table given below.

Sl. No.	Description of Element	Trial Period				Date of DOCO (00.00 Hr)
		Date	Time (Hrs)	Date	Time (Hrs)	
1	220 kV Dumraon New - Nadokhar Ckt. - I and its associated bay at Dumraon New (Bay No 205)	11.12.2020	11:30 Hrs	12.12.2020	11:30 Hrs	12.12.2020
2	220 kV Dumraon New - Ara (PG) Ckt. - I and its associated bay at Dumraon New (Bay No 203)	11.12.2020	11:30 Hrs	12.12.2020	11:30 Hrs	12.12.2020
3	01 no. 220 kV Bus Coupler Bay (Bay No 206) and 220 kV Bus I & II	11.12.2020	11:30 Hrs	12.12.2020	11:30 Hrs	12.12.2020
4	220 kV Dumraon New - Nadokhar Ckt. - II and its associated bay at Dumraon New (Bay No 207)	11.12.2020	13:48 Hrs	12.12.2020	13:48 Hrs	12.12.2020
5	220 kV Dumraon New - Ara (PG) Ckt. - II and its associated bay at Dumraon New (Bay No 204)	11.12.2020	15:18 Hrs	12.12.2020	15:18 Hrs	12.12.2020
6	220/132 kV, 160 MVA ICT - I (Sl. No. - 14138-4) and its associated bays at Dumraon New (HV Bay: 201 & LV Bay: 101)	30.12.2020	17:00 Hrs	31.12.2020	17:00 Hrs	31.12.2020
7	01 no. 132 kV Bus Coupler Bay (Bay No 104) and 132 kV Bus I & II	30.12.2020	17:00 Hrs	31.12.2020	17:00 Hrs	31.12.2020

Sl. No.	Description of Element	Trial Period				Date of DOCO (00.00 Hr)
		Date	Time (Hrs)	Date	Time (Hrs)	
8	132/33 kV, 80 MVA ICT- I (Sl. No. - 14138-2) and its associated bays at Dumraon New (HV Bay: 107 & LV Bay: 301)	08.01.2021	19:45 Hrs	09.01.2021	19:45 Hrs	09.01.2021
9	33 kV System	08.01.2021	19:45 Hrs	09.01.2021	19:45 Hrs	09.01.2021
10	132 kV Dumraon New – Dumraon Old Ckt. – II and its associated bay at Dumraon New (Bay No 112)	08.01.2021	19:45 Hrs	09.01.2021	19:45 Hrs	09.01.2021


Please find enclosed the following;

1. Initial 24-hour MW/MVAR data based on the substation SCADA for trial operation period is enclosed as Annexure - C2.
2. The 15-minute time block wise Energy Meter readings for the trial operation period is enclosed as Annexure - C3.
3. Event Logger and Numerical Relay or Disturbance Recorder outputs indicating all the switching operations related to the element for trial operation period is enclosed as Annexure - C4. It is further to certify that the time synchronization of numerical relay, event logger and disturbance recorder has been established.

It is requested that a certificate for Declaration of Commercial Operation (DOCO) / Successful trial operation may kindly be issued for above mentioned elements, successfully commissioned at Dumraon New GIS of BGCL.

Thanking you,

Yours faithfully,


(Md. Nasim Eqbal) 18/03/2021
Sr. GM (O&M/Comml.)

Encl: as above



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U40102BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021,

Letter No. 12...../

File no. SE/DC/SC/SE/DC/BGCL/22/2017

Dated 06-01-2022...../

From,

Chief Engineer (System Operation)
Bihar State Power Transmission Co. Ltd.

To

AGM- O&M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Sub: Certification of Energy accounting of BGCL power system for the period of FY 2020-21.

Ref: Your office letter no. JV/PT/BG/O&M/Energy Loss/14, dated 05.01.2022.

Sir,

With reference to the subject mentioned, monthly energy loss in the transmission system of BGCL is prepared as per the compliance to *Directive 3: Energy Audit, of "Transmission Tariff order for FY 2020-21 for BGCL"* dated 20.03.2020 of BERCL. All the interface points of BGCL and BSPTCL are considered in the calculation of transmission loss of BGCL system.

Monthly energy accounting and hence loss in BGCL system has been prepared on the basis of data received from BGCL as well as in our system from AMR. In compliance of the above mentioned directive, energy loss % in the BGCL power system for the period of FY 2020-21 is as follows:-

S.N.	Month	Loss (In%)
1	April'20	1.1828809
2	May'20	1.43869379
3	June'20	1.47051461
4	July'20	1.44355845
5	August'20	1.31054196
6	September'20	1.58821284
7	October'20	0.86283073
8	November'20	0.78560674
9	December'20	1.18068613
10	January'21	1.5469755
11	February'21	1.28339673
12	March'21	1.08235856

Encl: as above

Yours faithfully

(A. K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - sldc.bsctb@gmail.com
Fax No. 0612-2504655 Website - www.bsptcl.in

Letter No. 153

S.O.cell/SLDC/TA/M BGCL/24/2017 (Part-II)

Date...26/05/20

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject: - BGCL Transmission system availability Certification of month April-2020

Ref: - BGCL/O&M/Patna/Availability/April'20/466 dated 11.05.2020

Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of April-2020 as detailed below :-

Month	% Availability of BGCL Transmission System
April-2020	99.99

Yours faithfully


(A.K. Chaudhary)

Chief Engineer (System Operation)
BSPTCL, Patna



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U40102BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - slde.bseb@gmail.com
Fax No. 0612-2504655 Website - www.bsptcl.in

Letter No.

S.O.cel/SLDC/TA/PM BGCL/24/2017 (Part-II)

Date.....

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject: - BGCL Transmission system availability Certification of month May-2020

Ref: - JV/PT/BG/O&M/Availability/May'20/583, Dated:08.06.2020

Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of May-2020 as detailed below :-

Month	% Availability of BGCL Transmission System
May-2020	99.92

Yours faithfully

(A.K. Chaudhary)
Chief Engineer (System Operation)
BSPTCL, Patna

Memo No.....184

Copy forwarded to:-

Dated.....22/06/2020

- Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- Chief Engineer (Commercial) NBPCL, Patna for kind information.
- Chief Engineer (PMC) BSPHCL, Patna for kind information.

(A.K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - sldc.bseb@gmail.com
Fax No. 0612-2504655 Website - www.bsptcl.in

Date...07.08.2020

Letter No. 222

S.O cell/SLDC/TAFM BGCL/24/2017 (Part-II)

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject: - BGCL Transmission system availability Certification of month June-2020

Ref: - JV/PT/BG/O&M/Availability/June'20, Dated:13.07.2020
Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of June-2020 as detailed below :-

Month	% Availability of BGCL Transmission System
June-2020	99.997

Yours faithfully

(A.K. Chaudhary)
Chief Engineer (System Operation)
BSPTCL, Patna

R.v

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Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - sldc.bseb@gmail.com
Fax No. 0612-2504655 Website - www.bsptcl.in

Letter No. 237

S.O.cell/SLDC/TAFM BGCL/24/2017 (Part-II)

Date...11/09/2020

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001


Subject: - BGCL Transmission system availability Certification of month July-2020

Ref: - JV/PT/BG/O&M/Availability/July'20/772, Dated: 13.08.2020
Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of July-2020 as detailed below :-

Month	% Availability of BGCL Transmission System
July-2020	99.922 %

Yours faithfully


(A.K. Chaudhary)
Chief Engineer (System Operation)
BSPTCL, Patna



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U40102BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - slde.bsctcl@gmail.com
Fax No. 0612-2504655 Website – www.bsptcl.in

Letter No.

S.O cell/SLDC/TAEM BGCL/24/2017 (Part-II)

Date.....

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject: - BGCL Transmission system availability Certification of month August & September-2020.

Ref: - (i) JV/PT/BG/O&M/Availability/Amnour/1074 dated 12.11.2020
(ii) BGCL/O&M/Patna/Availability/Sep'20/1045 dated 30.10.2020
(iii) BGCL/O&M/Patna/Availability/Aug'20/957 dated 24.09.2020

Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of August & September-2020 as detailed below :-

Month	% Availability of BGCL Transmission System
August - 2020	99.82 %
September-2020	99.90 %

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

Memo No.....354

Copy forwarded to:-

Dated...15/12/2020

- Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- Chief Engineer (Commercial) NBPCL, Patna for kind information.
- Chief Engineer (PMC) BSPHCL, Patna for kind information.

(A.K. Chaudhary)
Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,
Telephone No. 0612-2504655, Email address - sldc.bseb@gmail.com
Fax No. 0612-2504655 Website - www.bsptcl.in

Letter No.

S.O.cell/SLDC/TAFM BGCL/24/2017 (Part-II)

Date.....

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject: - BGCL Transmission system availability Certification of month October-2020.

Ref: - (i) BGCL/O&M/Patna/Availability/Oct'20/1090 dated 17.11.2020
(ii) BGCL email dated 17.12.2020

Sir,

With reference to above, Transmission system availability certification of BGCL System for 220 KV and 132 KV computed as per CERC regulation 2014 for the month of October -2020 as detailed below :-

Month	% Availability of BGCL Transmission System
October - 2020	99.97 %

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

Memo No.....363

Dated.....18/12/2020

Copy forwarded to:-

- Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- Chief Engineer (Commercial) NBPCL, Patna for kind information.
- Chief Engineer (PMC) BSPHCL, Patna for kind information.

(A.K. Chaudhary)
Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN – U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,

Telephone No. 0612-2504655, Email address - sldc.bseb@gmail.com

Fax No. 0612-2504655 Website – www.bsptcl.in

Letter No.

S.O.cell/SLDC/TAFM BGCL/24/2017 (Part-II)

Date.....

From,

A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Subject:- Transmission System Availability Certificate for BGCL for the month November-2020.

Ref: - (i) BGCL/O&M/Patna/Availability/Nov'20/1125 dated 14.12.2020
(ii) BGCL email dated 11.01.2021

Sir,

With reference to the above, SLDC has received the computation of transmission system availability with interruption details of Transmission network for the month November -2020, computed in accordance with the BERC (Multi Year Transmission Tariff) Regulations, 2018.

The overall Transmission System Availability of the Transmission network for the month November -2020, computed in accordance with Appendix-II of the BERC (MYT) Regulations, 2018, and after considering the provisions of BERC (MYT) Regulations, 2018, is **99.991 %**.

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

Memo No. 24

Copy forwarded to:-

Dated. 12/01/2021

- i) Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- ii) Chief Engineer (Commercial) NBPCL, Patna for kind information.
- iii) Chief Engineer (PMC) BSPHCL, Patna for kind information.

(A.K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,

Email address - slde.bseb@gmail.com

Website - www.bsptcl.in

Letter No.....**93**.....

S.O.cell/SLDC/TAFM BGCL/04/2021

Date....**09/02/2021**

From,

Sri A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Sub:- Transmission System Availability Certificate for BGCL for the month December-2020.


Ref: - (i) BGCL/O&M/Patna/Availability/Dec'20/39 dated 20.01.2021

Sir,

With reference to the above, SLDC has received the computation of transmission system availability with interruption details of Transmission network for the month December -2020, computed in accordance with the BERC (Multi Year Transmission Tariff) Regulations, 2018.

The overall Transmission System Availability of the Transmission network for the month December -2020, computed in accordance with Appendix-II of the BERC (MYT) Regulations, 2018, and after considering the provisions of BERC (MYT) Regulations, 2018, is **99.89 %**.

Yours faithfully


(A.K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN – U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,

Email address - slde.bseb@gmail.com

Website - www.bsptcl.in

Letter No.....

S.O.cell/SLDC/TAFM BGCL/04/2021

Date.....

From,

Sri A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Sub:- Transmission System Availability Certificate for BGCL for the month January-2021.

Ref:- (i) BGCL/O&M/Patna/Availability/Jan'21/201 dated 04.03.2021

Sir,

With reference to the above, SLDC has received the computation of transmission system availability with interruption details of Transmission network for the month January-2021, computed in accordance with the BERC (Multi Year Transmission Tariff) Regulations, 2018.

The overall Transmission System Availability of the Transmission network for the month January-2021, computed in accordance with Appendix-II of the BERC (MYT) Regulations, 2018, and after considering the provisions of BERC (MYT) Regulations, 2018, is **98.01 %**.

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

135
Memo No.....

16-03-21
Dated.....

Copy forwarded to:-

- i) Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- ii) Chief Engineer (Commercial) NBPCL, Patna for kind information.
- iii) Chief Engineer (PMC) BSPHCL, Patna for kind information.


(A.K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,

Email address - sldc.bseb@gmail.com

Website - www.bsptcl.in

Letter No.....

S.O cell/SLDC/TAFM BGCL/04/2021

Date.....

From,

Sri A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Sub:- Transmission System Availability Certificate for BGCL for the month February-2021.

Ref: - (i) BGCL/O&M/Patna/Availability/Feb '21/244 dated 18.03.2021

Sir,

With reference to the above, SLDC has received the computation of transmission system availability with interruption details of Transmission network for the month February-2021, computed in accordance with the BERC (Multi Year Transmission Tariff) Regulations, 2018.

The overall Transmission System Availability of the Transmission network for the month February-2021, computed in accordance with Appendix-II of the BERC (MYT) Regulations, 2018, and after considering the provisions of BERC (MYT) Regulations, 2018, is **99.74 %**.

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

08-04-21

Dated.....

175
Memo No.....

Copy forwarded to:-

- Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- Chief Engineer (Commercial) NBPCL, Patna for kind information.
- Chief Engineer (PMC) BSPHCL, Patna for kind information.


(A.K. Chaudhary)

Chief Engineer (System Operation)



Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN - U40102BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna -800021,

Email address - slde.bseb@gmail.com

Website - www.bsptcl.in

Letter No.....
S.O.cell/SLDC/TAFM BGCL/04/2021

Date.....

From,

Sri A.K. Chaudhary
Chief Engineer (System Operation)
BSPTCL, Patna

To,

AGM-O & M (Commercial)
Bihar Grid Company Limited
2nd floor, Alankar place, Boring Road
Patna, 800001

Sub:- Transmission System Availability Certificate for BGCL for the month March-2021.

Ref: - (i) JV/PT/BG/O&M/Availability/March'21/294 dated 07.04.2021

Sir,

With reference to the above, SLDC has received the computation of transmission system availability with interruption details of Transmission network for the month March-2021, computed in accordance with the BERC (Multi Year Transmission Tariff) Regulations, 2018.

The overall Transmission System Availability of the Transmission network for the month March-2021, computed in accordance with Appendix-II of the BERC (MYT) Regulations, 2018, and after considering the provisions of BERC (MYT) Regulations, 2018, is **99.98 %**.

Yours faithfully

Sd/-

(A.K. Chaudhary)
Chief Engineer (System Operation)

Memo No. 189

Dated 23-04-21

Copy forwarded to:-

- i) Chief Engineer (Commercial) SBPDCL, Patna for kind information.
- ii) Chief Engineer (Commercial) NBPCL, Patna for kind information.
- iii) Chief Engineer (PMC) BSPHCL, Patna for kind information.

(A.K. Chaudhary)

Chief Engineer (System Operation)

BIHAR GRID COMPANY LIMITED
 2nd FLOOR, ALANKAR PLACE, BORING ROAD, PATNA
 CIN: 040100BR2013PLC019722

Trial Balance

1-Apr-2021 to 30-Sep-2021

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	Opening Balance	Transactions		Closing Balance
		Debit	Credit	
Capital Account	8,15,63,10,426 Cr	23,47,12,240	46,94,24,480	8,39,10,22,666 Cr
Reserves & Surplus	2,35,03,71,726 Cr	23,47,12,240	23,47,12,240	2,35,03,71,726 Cr
Share Capital	5,80,59,38,700 Cr		23,47,12,240	6,04,06,50,940 Cr
Loans (Liability)	20,99,87,17,750 Cr	65,94,94,307	1,84,46,11,069	22,18,38,34,512 Cr
Borrowings	19,26,71,11,939 Cr	49,92,45,748	1,44,24,30,441	20,21,02,96,632 Cr
Current Tax Liabilities(Net)	42,00,13,351 Cr		13,39,30,682	55,39,44,033 Cr
Deferred Tax Liabilities (Net)	1,31,15,92,460 Cr	16,02,48,559	26,82,49,946	1,41,95,93,847 Cr
Current Liabilities	4,01,29,58,148 Cr	3,37,46,94,277	2,02,67,11,916	2,66,49,75,787 Cr
Fixed Assets	26,40,16,21,272 Dr	2,53,90,60,261	2,25,44,03,634	26,68,62,77,899 Dr
CAPITAL WORK IN PROGRESS	8,32,06,52,559 Dr	2,22,02,55,209	1,46,83,64,864	9,07,25,42,904 Dr
Intangible Assets	1,24,95,986 Dr	3,02,382	9,10,467	1,18,87,901 Dr
Intangible Assets Under Development	16,64,747 Dr			16,64,747 Dr
Tangible Assets	18,06,68,07,980 Dr	31,85,02,670	78,51,28,303	17,60,01,82,347 Dr
Current Assets	6,73,56,38,987 Dr	8,58,82,98,625	8,10,62,75,170	7,21,76,62,442 Dr
Security Deposits	11,85,480 Dr			11,85,480 Dr
Loans & Advances (Asset)	4,68,13,786 Dr	7,21,88,180	7,33,37,996	4,56,63,970 Dr
Sundry Debtors	5,06,30,83,179 Dr	2,55,77,60,657	1,71,42,00,000	5,90,66,43,836 Dr
Bank Accounts	1,10,26,39,634 Dr	5,77,75,01,752	6,22,52,32,736	65,49,08,650 Dr
Advance Tax & TDS/TCS	50,49,30,358 Dr	18,07,08,036	9,33,81,938	59,22,56,456 Dr
Inventories	1,69,86,550 Dr			1,69,86,550 Dr
Sodexo-Meal Coupons		1,40,000	1,22,500	17,500 Dr
Direct Incomes			2,26,32,00,000	2,26,32,00,000 Cr
Revenue From Operations			2,26,32,00,000	2,26,32,00,000 Cr
Indirect Incomes		34,24,972	30,21,29,195	29,87,04,223 Cr
2 Interest From Bank		20,77,308	74,31,902	53,54,594 Cr
Interest From Bank		12,79,757	88,74,871	75,95,114 Cr
Interest on Adv.to Suppliers/Contractors		67,907	8,61,765	7,93,858 Cr
Surcharge A/C			28,49,60,657	28,49,60,657 Cr
Indirect Expenses		2,48,04,64,958	58,16,88,893	1,89,87,76,065 Dr
Depreciation and Amortisation Exp.		78,60,38,770	26,11,00,238	52,49,38,532 Dr
Employee Benefit Expenses		10,95,17,306	4,68,75,631	6,26,41,675 Dr
Finance Cost		1,13,06,82,579	22,01,11,603	91,05,70,976 Dr
Other Expenses		21,22,94,234	5,36,01,421	15,86,92,813 Dr
Tax Expense - Deferred		10,80,01,387		10,80,01,387 Dr
Tax Expenses - Current		13,39,30,682		13,39,30,682 Dr
Other Non Current Assets	3,17,05,283 Dr		3,17,05,283	
Other Non Current Assets	3,17,05,283 Dr		3,17,05,283	
Profit & Loss A/c	9,79,218 Cr	16,02,48,559	16,02,48,559	9,79,218 Cr
Grand Total		18,04,03,98,199	18,04,03,98,199	