

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna CIN – U74110BR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021
Website www.bsptcl.in

Letter No. - 74/ File No. - S.O cell/BERC/19/2022 Dated 11-11-2025

From,

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

To,

Chief Engineer (STU) BSPTCL

Sub: Regarding data requirement for preparation of Tariff Petition for Truing-up of FY Y2024-25, APR for FY 2025-26 and determination of ARR for FY 2026-27.

Sir,

Please find enclosed herewith BERC format P1 from April-24 to July-25 for preparation of Tariff Petition for Truing-up of FY 2024-25, APR for FY 2025-26 and determination of ARR for FY 2026-27:-

Enclosure: As above

Yours faithfully

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

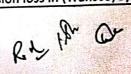
BSPTCL, Patna

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BERC Format P1 for FY 2025-26 upto JUL-25

SI. No.	Details	Cumulative Energ (In MU)
Α	Losses in 400 KV system	
		3, 37
	Total Energy delivered by Generating Stations and Inter	
	State/Intra State tie- links at the interface points of the Intra	
1	State Transmission system	8960.49
2	Energy Delivered to next (Lower) Voltage level	8891.1
	Sum of all the energy delivered at this voltage level to the	
	State Distribution System	4.85
3	Transmission loss in system (A1-A2-A3)	64.54
4	Transmission loss in system (A1-A2-A3)	
5	Transmission loss in (Transco) system (%) {A4/A1} x 100	0.72
А		
В	Losses in 220 KV system	
	11.4.4	
	Total Energy delivered by Generating Stations and Inter	
	State/Intra State tie- links at the interface points of the Intra	14203.47
1	State Transmission system	14024.08
2	Energy Delivered to next (Lower) Voltage level	14024.00
	Sum of all the energy delivered at this voltage level to the	48.87
3	State Distribution System	130.52
4	Transmission loss in system (B1-B2-B3)	130.32
5	Transmission loss in (Transco) system (%) {B4/B1} x 100	0.92
	Loss Calculation at 132 KV	
С	Loss Calculation at 132 KV	
	Total Energy delivered by Generating Stations and Inter	
	State/Intra State tie- links at the interface points of the Intra	
1	State Transmission system	17459.48
2	Francy Dolivered to next (Lower) Voltage level	16259.74
	Sum of all the energy delivered at this voltage level to the	
3	State Distribution System	891.79
4	Transmission loss in system (C1-C2-C3)	307.95
5	Transmission loss in (Transco) system (%) {C4/C1} x 100	1.76
D	Total Losses in the Transmission system	and the same of th
	Total Energy delivered by Generating Stations and Inter-State	
	tie-links at the interface points of the Intra State Transmission	47763.06
1	system	17762.86
	Sum of all the energy delivered by the Transmission system in	17263.96
1 2	to the State Distribution System	498.9
2		
3	Transmission loss in system (D1-D2)	



BERC Format P1 for FY 2025-26 upto JUL-25

N. N.	etalls	Cumulative Energy (In MU)
A Lo	osses in 400 KV system	
To	otal Energy delivered by Generating Stations and Inter	
St	tate/Intra State tie- links at the Interface points of the Intra	8960.49
1 S	tate Transmission system	8891.1
2 E	nergy Delivered to next (Lower) Voltage level	
S	um of all the energy delivered at this voltage level to the	4.85
3 5	state Distribution System	64.54
4 7	Fransmission loss in system (A1-A2-A3)	0110
	print - max	0.72
_ .	Transmission loss in (Transco) system (%) {A4/A1} x 100	0.72
5	Transmission 1035 in (Transcript,	
	Losses in 220 KV system	2.0
В		
	Total Energy delivered by Generating Stations and Inter	
	State/Intra State tie- links at the interface points of the Intra	
,	State/Intra State ties links at the way	14203.47
1	State Transmission system Energy Delivered to next (Lower) Voltage level The table yellage level to the	14024.08
2	Sum of all the energy delivered at this voltage level to the	
	Sum of all the energy delivered as and	48.87
3	State Distribution System Transmission loss in system (B1-B2-B3)	130.52
4	Transmission loss in system (b1-b2-b5)	No all the second
1	Transmission loss in (Transco) system (%) {B4/B1} x 100	0.92
5	Transmission loss in (Transco) of comments	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
С	Loss Calculation at 132 KV	
	Total Energy delivered by Generating Stations and Inter	
	State/Intra State tie- links at the interface points of the Intra	
	State/Intra State tie- links at the interrace p	17459.48
1	State Transmission system	16259.74
2	Energy Delivered to next (Lower) Voltage level Sum of all the energy delivered at this voltage level to the	
	Sum of all the energy delivered at this voltage level.	891.79
3	State Distribution System	307.95
4	Transmission loss in system (C1-C2-C3)	
)	1.76
5	Transmission loss in (Transco) system (%) {C4/C1} x 100	
D	Total Losses in the Transmission system	
	Total Losses in the Transmission System Total Energy delivered by Generating Stations and Inter State Total Energy delivered by Generating State Transmission	n
	tie-links at the interface points of the Intra State Transmissio	17762.86
1	system	
	Sum of all the energy delivered by the Transmission system in	n
	Sum of all the energy delivered by the Transmission System	17263.96
2	to the State Distribution System To remaission loss in system (D1-D2)	498.9
3	Transmission loss in system (D1-D2)	
	Transmission loss in (Transco) system (%) {(D3/D1) x 100}	2.81

