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. - 741 **Dated** 11-11-2025
File No - S.O cell/BERC/19/2022

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

671/CE(STU)
11/11/25
ESE (C&RC)
P.u. reply.
11/11/25

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

Sl. No.	Details	Cumulative Energy (In MU)
A	**Losses in 400 KV system**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	8960.49
2	Energy Delivered to next (Lower) Voltage level	8891.1
3	Sum of all the energy delivered at this voltage level to the State Distribution System	4.85
4	Transmission loss in system (A1-A2-A3)	64.54
5	Transmission loss in (Transco) system (%) {A4/A1} x 100	0.72
B	**Losses in 220 KV system**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	14203.47
2	Energy Delivered to next (Lower) Voltage level	14024.08
3	Sum of all the energy delivered at this voltage level to the State Distribution System	48.87
4	Transmission loss in system (B1-B2-B3)	130.52
5	Transmission loss in (Transco) system (%) {B4/B1} x 100	0.92
C	**Loss Calculation at 132 KV**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	17459.48
2	Energy Delivered to next (Lower) Voltage level	16259.74
3	Sum of all the energy delivered at this voltage level to the 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**	
1	Total Energy delivered by Generating Stations and Inter State tie-links at the interface points of the Intra State Transmission system	17762.86
2	Sum of all the energy delivered by the Transmission system in to the State Distribution System	17263.96
3	Transmission loss in system (D1-D2)	498.9
4	Transmission loss in (Transco) system (%) {(D3/D1) x 100}	2.81

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

Sl. No.	Details	Cumulative Energy (In MU)
A	**Losses in 400 KV system**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	8960.49
2	Energy Delivered to next (Lower) Voltage level	8891.1
3	Sum of all the energy delivered at this voltage level to the State Distribution System	4.85
4	Transmission loss in system (A1-A2-A3)	64.54
5	Transmission loss in (Transco) system (%) {A4/A1} x 100	0.72
B	**Losses in 220 KV system**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	14203.47
2	Energy Delivered to next (Lower) Voltage level	14024.08
3	Sum of all the energy delivered at this voltage level to the State Distribution System	48.87
4	Transmission loss in system (B1-B2-B3)	130.52
5	Transmission loss in (Transco) system (%) {B4/B1} x 100	0.92
C	**Loss Calculation at 132 KV**	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	17459.48
2	Energy Delivered to next (Lower) Voltage level	16259.74
3	Sum of all the energy delivered at this voltage level to the 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**	
1	Total Energy delivered by Generating Stations and Inter State tie-links at the interface points of the Intra State Transmission system	17762.86
2	Sum of all the energy delivered by the Transmission system in to the State Distribution System	17263.96
3	Transmission loss in system (D1-D2)	498.9
4	Transmission loss in (Transco) system (%) {(D3/D1) x 100}	2.81