

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

Sl. No.	Details	Cumulative Energy (In MU)
<b>A</b>	<b>Losses in 400 KV system</b>	
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 (%) $\{A4/A1\} \times 100$	0.72
<b>B</b>	<b>Losses in 220 KV system</b>	
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 (%) $\{B4/B1\} \times 100$	0.92
<b>C</b>	<b>Loss Calculation at 132 KV</b>	
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 (%) $\{C4/C1\} \times 100$	1.76
<b>D</b>	<b>Total Losses in the Transmission system</b>	
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 (%) $\{(D3/D1) \times 100\}$	2.81

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## BERC Format P1 for FY 2024-25

Sl. No.	Details	Cumulative Energy (In MU)
<b>A</b>	<b>Losses in 400 KV system</b>	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	22566.8
2	Energy Delivered to next (Lower) Voltage level	22470.18
3	Sum of all the energy delivered at this voltage level to the State Distribution System	25.02
4	Transmission loss in system (A1-A2-A3)	71.6
5	Transmission loss in (Transco) system (%) $\{A4/A1\} \times 100$	0.32
<b>B</b>	<b>Losses in 220 KV system</b>	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	36115.33
2	Energy Delivered to next (Lower) Voltage level	35721.29
3	Sum of all the energy delivered at this voltage level to the State Distribution System	77.9
4	Transmission loss in system (B1-B2-B3)	316.14
5	Transmission loss in (Transco) system (%) $\{B4/B1\} \times 100$	0.88
<b>C</b>	<b>Loss Calculation at 132 KV</b>	
1	Total Energy delivered by Generating Stations and Inter State/Intra State tie- links at the interface points of the Intra State Transmission system	44232.75
2	Energy Delivered to next (Lower) Voltage level	40816.52
3	Sum of all the energy delivered at this voltage level to the State Distribution System	2568.19
4	Transmission loss in system (C1-C2-C3)	848.04
5	Transmission loss in (Transco) system (%) $\{C4/C1\} \times 100$	1.92
<b>D</b>	<b>Total Losses in the Transmission system</b>	
1	Total Energy delivered by Generating Stations and Inter State tie-links at the interface points of the Intra State Transmission system	44896.4
2	Sum of all the energy delivered by the Transmission system in to the State Distribution System	43660.85
3	Transmission loss in system (D1-D2)	1235.55
4	Transmission loss in (Transco) system (%) $\{(D3/D1) \times 100\}$	2.75

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