

Parameters at Bihar level

Power Purchase (kWh)	
CENTRAL	4,478,744,061
STATE	760,518,789
OTHER	-
Average Power purchase cost (APPC) at ex-bus for the month of May 2026 (in Rs. /kWh)	4.72
APPC at ex-bus (Approved in the Tariff Order for FY 2026-27 dated.18.03.2025) (in Rs. /kWh)	4.79
Increase / (Decrease) in APPC in May 2026 as compared to approved APPC by BERC for FY 2026-27 (in Rs. /kWh)	(0.07)
Interstate transmission loss in % (Approved in Tariff Order for FY 2026-27)	3.69%
Intra state loss in % (Approved in Tariff Order for FY 2026-27)	2.56%
Distribution Loss in % (Target DL from Tariff Order for FY 2026-27)	14.06%
ABR at Bihar level for FY 2026-27 (from the Tariff Order for FY 2026-27)	9.12
FPPAS Calculation for Bihar DISCOMs	
A	5,239,262,850
B	693,219,830
C	(0.07)
D	3,869,143,898
E	3,658,758,333
(A-B)*C + (D-E)	(109,901,659)
Z	4,250,883,036
Z*(1-DL%)*ABR	33,317,264,994
FPPAS % for nth Month (May 2026)	-0.33%

UoM

kWh

kWh

Rs./kWh

Rs.

Rs.

Rs.

kWh

Rs.

Parameter	Data Source
A = Total units procured in (n)th Month (in kWh) from all Sources including Long-term, Medium-term and Short-term Power purchases	Power purchase related bills for power procured in (n)th month along with revision bills of (n)th month received in (n+1)th month by the distribution licensees
B = bulk sale of power from all Sources in nth Month. (in kWh)	Provisional accounts to be issued by State Load Dispatch Centre by the 10th day of each month
C = Incremental Average Power Purchase Cost	Actual average Power Purchase Cost (APPC) from all Sources in (n)th month (Rs./ kWh) - Projected average Power Purchase Cost (APPC) from all Sources (Rs./ kWh) (from Tariff Order)
D = Actual inter-state and intra-state Transmission Charges in the (n)th Month	Bills raised by Transcos to Discom (in Rs.)
E = Base Cost of Transmission Charges for (n)th Month	(Approved Transmission Charges/ 12) (in Rs.)
Z = [{Actual Power purchased from all the sources outside the State in (n)th Month (in kWh)* (1 - Interstate transmission losses in % / 100) + Power purchased from all the sources within the State(in kWh)}*(1 - Intra state losses in % / 100) - B] in kWh	
ABR = Average Billing Rate for the year	ABR data from the Tariff Order in Rs/kWh)
Distribution Losses (in %)	Target Distribution Losses (from Tariff Order)
Inter-state transmission Losses (in %)	As per "Tariff Order"
Intra-state transmission losses (in %)	

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