Parameters at Bihar level

Power Purchase (kWh)	
CENTRAL	4,086,618,977
STATE	469,535,681
OTHER	-
Average Power purchase cost (APPC) at ex-bus for the month of April 2026 (in Rs. /kWh)	4.63
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 April 2026 as compared to approved APPC by BERC for FY 2026-27 (in Rs. /kWh)	(0.16)
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	4,556,154,657
B	389,850,953
C	(0.16)
D	3,639,916,354
E	3,658,758,333
(A-B)*C + (D-E)	(668,337,596)
Z	3,902,730,289
Z*(1-DL%)*ABR	30,588,538,462
FPPAS % for nth Month (April 2026)	-2.18%

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 %) Intra-state transmission losses (in %)	As per "Tariff Order"

	April 2026		NBPDCL		SBPDCL		Bihar		
S. No.	Generating Station	Central / State	kWh	Amount Rs.	kWh	Amount Rs.	kWh	Amount Rs.	Rs/Kwh
	Thermal based Generating Station								
1	NABINAGAR POWER GENERATION COMPANY LIMITED	CENTRAL	385,397,400	2,003,451,908	452,423,035	2,351,878,326	837,820,435	4,355,330,234	5.20
2	BHARTIYA RAIL BIJLEE COMPANY LIMITED	CENTRAL	21,432,185	117,826,803	25,159,522	138,318,421	46,591,707	256,145,224	5.50
3	NTPC(BARH-I)	CENTRAL	271,574,668	1,427,381,615	318,805,045	1,675,621,896	590,379,713	3,103,003,512	5.26
4	NTPC(BARH-II)	CENTRAL	300,207,614	1,396,268,946	352,417,634	1,639,098,327	652,625,248	3,035,367,273	4.65
5	NTPC (DARLIPALLI)	CENTRAL	85,041,662	254,123,114	99,831,516	298,318,439	184,873,178	552,441,553	2.99
6	NTPC (FARAKKA - I & II)	CENTRAL	20,349,942	91,352,678	23,889,062	107,240,100	44,239,004	198,592,778	4.49
7	NTPC (FARAKKA - III)	CENTRAL	17,867,122	86,344,844	20,974,448	101,361,339	38,841,570	187,706,183	4.83
8	NTPC (KAHALGAUN - I)	CENTRAL	10,319,370	46,124,618	12,114,043	54,146,291	22,433,413	100,270,909	4.47
9	NTPC (KAHALGAUN - II)	CENTRAL	16,358,490	62,331,846	19,203,445	73,172,167	35,561,935	135,504,012	3.81
10	NTPC (NORTH KARANPURA)	CENTRAL	166,940,516	691,725,252	195,973,649	812,025,296	362,914,165	1,503,750,549	4.14
11	NTPC (TALCHAR)	CENTRAL	116,613,179	460,773,663	136,893,732	540,908,213	253,506,911	1,001,681,876	3.95
12	NTPC (BARAUNI-II)	STATE	60,352,059	315,401,766	70,848,069	370,254,247	131,200,128	685,656,013	5.23
13	NTPC (KBUNL-II)	STATE	61,074,865	376,846,938	71,696,581	442,385,536	132,771,446	819,232,474	6.17
14	SJVN Thermal Pvt. Ltd. Buxar	STATE	76,846,480	270,422,762	90,211,085	317,452,808	167,057,565	587,875,570	3.52
15	GMR KAMALANGA ENERGY LIMITED	CENTRAL	80,071,625	230,440,274	93,997,125	270,516,844	174,068,750	500,957,118	2.88
16	JINDAL INDIA THERMAL POWER LIMITED	CENTRAL	69,253,734	221,863,374	81,297,862	260,448,309	150,551,596	482,311,683	3.20
17	Unallocated Power purchase	CENTRAL	-	-	-	-	-	-	-
	Renewable (Solar, Wind, bagasse) based Generation								
18	SECI (FOCAL)	CENTRAL	817,213	4,870,590	959,337	5,717,649	1,776,550	10,588,238	5.96
19	SECI (VIVID SOLAIRE ENERGY PVT. LTD.)	CENTRAL	2,574,189	6,486,956	3,021,874	7,615,123	5,596,063	14,102,079	2.52
20	SECI (GREEN INFRA WIND ENERGY PVT. LTD.)	CENTRAL	9,639,858	24,196,044	11,316,355	28,404,051	20,956,213	52,600,095	2.51
21	SECI (Morjar Windfarms Pvt. Ltd.)	CENTRAL	5,199,566	15,661,592	6,103,838	18,385,347	11,303,404	34,046,939	3.01
22	SECI (GREENKO SIRONJ WIND POWER PVT. LTD.)	CENTRAL	4,396,321	11,914,030	5,160,899	13,986,035	9,557,220	25,900,065	2.71
23	SECI (ALFANAR ENERGY PVT. LTD.)	CENTRAL	5,829,176	14,689,524	6,842,946	17,244,223	12,672,122	31,933,747	2.52
24	SECI (OSTRO KANNADA POWERPRIVATE LMITED)	CENTRAL	7,607,917	21,986,880	8,931,033	25,810,685	16,538,950	47,797,566	2.89
25	SECI (RENEW SUNWAVES PRIVATE LIMITED)	CENTRAL	3,137,735	8,220,866	3,683,428	9,650,581	6,821,163	17,871,447	2.62
26	SECI (GRT Jewellers)	CENTRAL	13,039,408	35,280,673	15,307,132	41,416,442	28,346,540	76,697,115	2.71
27	SECI ACME Phalodi	CENTRAL	22,122,678	55,527,922	25,970,100	65,184,952	48,092,778	120,712,873	2.51
28	SECI ACME Raisar	CENTRAL	33,308,823	83,605,146	39,101,662	98,145,171	72,410,485	181,750,317	2.51
29	SECI ACME Dhaulpur	CENTRAL	16,518,693	41,461,919	19,391,509	48,672,688	35,910,202	90,134,607	2.51
30	SECI Adani P1 180MW	CENTRAL	23,348,016	63,506,604	27,408,541	74,551,230	50,756,557	138,057,834	2.72
31	SECI Adani P2 150MW	CENTRAL	15,428,846	41,966,461	18,112,124	49,264,976	33,540,970	91,231,437	2.72
32	PTC (OSTRO KUTCH WIND PRIVATE LIMITED)	CENTRAL	5,968,336	21,068,226	7,006,307	24,732,265	12,974,643	45,800,491	3.53
33	PTC (GREEN INFRA RENEWABLE ENERGY LIMITED)	CENTRAL	2,309,800	8,153,594	2,711,504	9,571,610	5,021,304	17,725,204	3.53
34	PTC (MYTRAH VAYU SABARMATI PRIVATE LIMITED)	CENTRAL	1,456,744	5,142,306	1,710,091	6,036,620	3,166,835	11,178,927	3.53
35	NTPC SB ENERGY SIX PRIVATE LIMITED	CENTRAL	30,166,338	80,544,122	35,412,658	94,551,796	65,578,996	175,095,918	2.67
36	TIRUPATI SUGAR LIMITED	STATE	-	-	-	-	-	-	-
37	HARINAGAR SUGAR MILL	STATE	3,997,216	25,222,433	4,692,384	29,608,943	8,689,600	54,831,376	6.31
38	HASANPUR SUGAR MILL	STATE	-	-	-	-	-	-	-
39	RIGA SUGAR COMPANY LIMITED	STATE	-	-	-	-	-	-	-
40	BIHAR DISTILLERS AND BOTTLERS PRIVATE LIMITED	STATE	791,016	5,985,949	928,584	7,026,983	1,719,600	13,012,932	7.57
41	SIDDHASHRAM RICE MILL CLUSTER PVT. LTD	STATE	-	-	-	-	-	-	-
42	GLATT SOLUTION PRIVATE LIMITED	STATE	224,879	1,578,651	263,988	1,853,199	488,867	3,431,849	7.02
43	RESPONCE RENEWABLE ENERGY PRIVATE LIMITED	STATE	779,838	5,474,463	915,462	6,426,543	1,695,300	11,901,006	7.02
44	ALFA INFRA PROP PVT. LTD.	STATE	1,471,839	11,583,373	1,727,811	13,597,873	3,199,650	25,181,246	7.87
45	AVANTIKA CONTRACTOR (I) PVT. LTD.	STATE	292,468	2,249,079	343,332	2,640,223	635,800	4,889,302	7.69
46	WALWAHAN I	STATE	666,254	5,796,410	782,124	6,804,481	1,448,378	12,600,891	8.70
47	WALWAHAN II	STATE	978,696	8,455,933	1,148,904	9,926,531	2,127,600	18,382,464	8.64
48	WALWAHAN-III	STATE	975,279	8,348,388	1,144,893	9,800,282	2,120,172	18,148,670	8.56
49	Naw Dharam Energy Pvt. Ltd.	STATE	123,050	381,455	144,450	447,795	267,500	829,250	3.10
50	UDIPTA ENERGY AND EQUIPMENT PRIVATE LIMITED	STATE	284,759	2,272,377	334,282	2,667,573	619,041	4,939,950	7.98
51	SUNMARK ENERGY PROJECT LIMITED	STATE	395,765	2,778,270	464,594	3,261,448	860,359	6,039,718	7.02
52	ACME (MAGADH)	STATE	630,246	5,502,048	739,854	6,458,925	1,370,100	11,960,973	8.73

53	ACME (NALANDA)	STATE	880,785	7,689,253	1,033,965	9,026,514	1,914,750	16,715,768	8.73
54	AZURE POWER ERIS PVT. LTD.	STATE	611,984	5,134,546	718,416	6,027,510	1,330,400	11,162,056	8.39
55	Avaada Banka	STATE	105,998	439,892	124,432	516,395	230,430	956,286	4.15
56	Avaada Clean sustainable energy	STATE	4,502,937	14,004,134	5,286,056	16,439,636	9,788,993	30,443,770	3.11
	Hydro based Generating Stations								
57	NHPC (RANGIT)	CENTRAL	3,927,489	16,523,051	4,610,531	19,396,626	8,538,020	35,919,677	4.21
58	NHPC (TEESTA)	CENTRAL	-	-	-	-	-	-	-
59	NEPAL ELECTRICITY AUTHORITY (HYDROELECTRIC)	CENTRAL	-	-	-	-	-	-	-
60	PTC (TALA)	CENTRAL	47,364	107,516	55,601	126,215	102,965	233,731	2.27
61	PTC (CHUKHA)	CENTRAL	333,576	1,014,071	391,589	1,190,431	725,165	2,204,502	3.04
62	PTC (MANGDECHHU)	CENTRAL	3,479,912	16,042,394	4,085,114	18,832,376	7,565,026	34,874,770	4.61
63	PTC (KURUCHU)	CENTRAL	-	-	-	-	-	-	-
64	PUNATSANCHHU II	CENTRAL	8,823,911	45,619,620	10,358,504	53,553,466	19,182,415	99,173,086	5.17
65	EAST GANDAK H.E.PROJECT, VALMIKINAGAR	STATE	-	-	-	-	-	-	-
66	TRIVENI S.H. PROJECT, TRIVENI (VALMIKINAGAR)	STATE	-	-	-	-	-	-	-
67	SONE EASTERN H.E. PROJECT, BARUN	STATE	-	-	-	-	-	-	-
68	SONE WESTERN H.E. PROJECT, DEHRI-ON-SONE	STATE	-	-	-	-	-	-	-
69	SONE WESTERN H.E. PROJECT, KOSI	STATE	-	-	-	-	-	-	-
70	AGNOOR S.H. PROJECT, AGNOOR	STATE	-	-	-	-	-	-	-
71	DHELABAGH S.H.PROJECT, DHELABAGH	STATE	-	-	-	-	-	-	-
72	NASHRIGANJ S H.PROJECT, NASHRIGANJ	STATE	-	-	-	-	-	-	-
73	JAINAGRAH S.H.PROJECT, JAINAGRAH	STATE	-	-	-	-	-	-	-
74	SRIKHINDA S.H. PROJECT, SRIKHINDA	STATE	-	-	-	-	-	-	-
75	SEBARI S.H.PROJECT, SEBARI	STATE	-	-	-	-	-	-	-
76	ARWAL S.H.PROJECT, ARWAL	STATE	-	-	-	-	-	-	-
77	BELSAR S.H.PROJECT, BELSAR	STATE	-	-	-	-	-	-	-
	Power purchase through Short term/ Exchanges etc.								
78	TATA POWER (SHORT TERM)	CENTRAL	-	-	-	-	-	-	-
79	MANIKARAN POWER LIMITED	CENTRAL	3,450,000	46,339,389	4,050,000	54,398,413	7,500,000	100,737,802	13.43
80	PTC (SHORT TERM)	CENTRAL	3,588,000	48,212,605	4,212,000	56,597,406	7,800,000	104,810,011	13.44
81	DAM (IEX)	CENTRAL	14,635,872	126,797,273	17,181,241	148,848,973	31,817,113	275,646,246	8.66
82	GDAM (IEX)	CENTRAL	9,098,743	87,769,897	10,681,133	103,034,227	19,779,876	190,804,124	9.65
83	GTAM (PXIL)	CENTRAL	83,536	882,345	98,064	1,035,796	181,600	1,918,141	10.56
84	RTM (IEX)	CENTRAL	33,533,192	259,753,245	39,365,051	304,927,722	72,898,243	564,680,967	7.75
85	RTM (PXIL)	CENTRAL	3,459,508	35,266,778	4,061,162	41,400,131	7,520,670	76,666,909	10.19
86	TAM (IEX)	CENTRAL	12,929,634	132,593,222	15,178,266	155,652,913	28,107,900	288,246,135	10.25
87	TAM (PXIL)	CENTRAL	18,156,828	185,524,842	21,314,537	217,790,032	39,471,365	403,314,874	10.22
	TOTAL (at ex-bus):-		**2,095,831,142**	**9,712,306,757**	**2,460,323,515**	**11,401,403,584**	**4,556,154,657**	**21,113,710,341**	**4.63**
	APPC at ex-bus (Approved in the Tariff Order for FY 2026-27 dtd. 18.03.2026)								**4.79**
	Increase / (Decrease)								**(0.16)**
	Transmission Charges								
1	PGCIL / CTUIL	TRANSMISSION		618,429,691		725,982,681	-	1,344,412,372	-
2	BSPTCL	TRANSMISSION		814,343,976		955,969,015	-	1,770,312,991	-
3	BGCL	TRANSMISSION		127,305,000		149,445,000	-	276,750,000	-
4	SLDC	TRANSMISSION		10,699,335		12,560,089	-	23,259,424	-
5	ERLDC (POSOCO)	TRANSMISSION		3,369,429		3,955,417	-	7,324,846	-
6	T-GNA	TRANSMISSION		100,214,092		117,642,630	-	217,856,722	-

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Rupali Kumari

AO(PP)

AO(RD)

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