Parameters at Bihar level

Power Purchase (kWh)			
CENTRAL		4,888,090,407	
STATE		766,745,309	
OTHER		-	
Average Power purchase cost (APPC) at ex-bus for the month of June 2026 (in Rs. /kWh)		4.70	
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 June 2026 as compared to approved APPC by BERC for FY 2026-27 (in Rs. /kWh)		(0.09)	
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			UoM
A		5,654,835,715	kWh
B		285,662,023	kWh
C		(0.09)	Rs./kWh
D		3,850,753,782	Rs.
E		3,658,758,333	Rs.
(A-B)*C + (D-E)		(281,252,151)	Rs.
Z		5,048,656,848	kWh
Z*(1-DL%)*ABR		39,569,999,141	Rs.
FPPAS % for nth Month (June 2026)		-0.71%	

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"

62	NHPC (TEESTA)	CENTRAL			-	-	-	-	-	
63	NEPAL ELECTRICITY AUTHORITY (HYDROELECTRIC)	CENTRAL	31,276,651	172,021,581	36,716,069	201,938,377	67,992,720	373,959,958	5.50	
64	PTC (TALA)	CENTRAL	10,557	23,964	12,393	28,132	22,950	52,097	2.27	
65	PTC (CHUKHA)	CENTRAL	1,191,225	3,621,324	1,398,395	4,251,119	2,589,620	7,872,443	3.04	
66	PTC (MANGDECHHU)	CENTRAL	25,142,739	115,908,027	29,515,389	136,065,944	54,658,128	251,973,971	4.61	
67	PTC (KURUCHU)	CENTRAL	-	-	-	-	-	-	-	
68	PUNATSANCHHU II	CENTRAL	58,780,635	303,895,883	69,003,354	356,747,341	127,783,989	660,643,224	5.17	
69	EAST GANDAK H.E.PROJECT, VALMIKINAGAR	STATE	1,101,409	2,742,508	1,292,958	3,219,466	2,394,367	5,961,975	2.49	
70	TRIVENI S.H. PROJECT, TRIVENI (VALMIKINAGAR)	STATE	363,602	905,369	426,837	1,062,824	790,439	1,968,193	2.49	
71	SONE EASTERN H.E. PROJECT, BARUN	STATE	143,896	358,301	168,921	420,614	312,817	778,915	2.49	
72	SONE WESTERN H.E. PROJECT, DEHRI-ON-SONE	STATE	334,396	832,646	392,552	977,454	726,948	1,810,100	2.49	
73	SONE WESTERN H.E. PROJECT, KOSI	STATE	-	-	-	-	-	-	-	
74	AGNOOR S.H. PROJECT, AGNOOR	STATE			-	-	-	-	-	
75	DHELABAGH S.H.PROJECT, DHELABAGH	STATE	11,109	27,661	13,041	32,472	24,150	60,134	2.49	
76	NASHRIGANJ S.H.PROJECT, NASHRIGANJ	STATE	-	-	-	-	-	-	-	
77	JAINAGRAH S.H.PROJECT, JAINAGRAH	STATE			-	-	-	-	-	
78	SRIKHINDA S.H. PROJECT, SRIKHINDA	STATE	15,882	39,546	18,644	46,424	34,526	85,970	2.49	
79	SEBARI S.H.PROJECT, SEBARI	STATE	-	-	-	-	-	-	-	
80	ARWAL S.H.PROJECT, ARWAL	STATE	-	-	-	-	-	-	-	
81	BELSAR S.H.PROJECT, BELSAR	STATE			-	-	-	-	-	
	Power purchase through Short term/ Exchanges etc.									
82	TATA POWER (SHORT TERM)	CENTRAL			-	-	-	-	-	
83	MANIKARAN POWER LIMITED	CENTRAL	22,356,000	301,298,973	26,244,000	353,698,794	48,600,000	654,997,767	13.48	
84	PTC (SHORT TERM)	CENTRAL	27,531,000	370,853,983	32,319,000	435,350,328	59,850,000	806,204,311	13.47	
85	DAM (IEX)	CENTRAL	6,852,231	55,681,277	8,043,923	65,364,978	14,896,154	121,046,255	8.13	
86	GDAM (IEX)	CENTRAL	4,405,496	40,818,202	5,171,669	47,917,019	9,577,165	88,735,221	9.27	
87	GTAM (PXIL)	CENTRAL	444,029	4,696,007	521,251	5,512,704	965,280	10,208,711	10.58	
88	RTM (IEX, PXIL)	CENTRAL	32,892,765	209,038,198	38,613,246	245,392,668	71,506,011	454,430,866	6.36	
89	TAM (IEX, PXIL)	CENTRAL	57,125,221	601,247,999	67,060,042	705,812,868	124,185,263	1,307,060,867	10.53	
90	PTC (IEX) HPDAM	CENTRAL	88,780	1,778,465	104,220	2,087,763	193,000	3,866,228	20.03	
91	PTC (IEX, PXIL) HPTAM	CENTRAL	7,789,410	158,603,641	9,144,090	186,186,883	16,933,500	344,790,524	20.36	
92	NVVN (Short Term)	CENTRAL	2,980,274	8,851,414	3,498,583	10,390,790	6,478,857	19,242,204	2.97	
	TOTAL (at ex-bus):-		**2,601,224,429**	**12,230,588,912**	**3,053,611,286**	**14,357,647,853**	**5,654,835,715**	**26,588,236,766**	**4.70**	
	APPC at ex-bus (Approved in the Tariff Order for FY 2026-27 dtd. 18.03.2026)									**4.79**
	Increase / (Decrease)									**(0.09)**
	Transmission Charges									
1	PGCIL / CTUIL	TRANSMISSION		602,345,965		707,101,785	-	1,309,447,750	-	
2	BSPTCL	TRANSMISSION		814,343,976		955,969,015	-	1,770,312,991	-	
3	BGCL	TRANSMISSION		129,965,333		152,568,000	-	282,533,333	-	
4	SLDC	TRANSMISSION		10,799,335		12,560,089	-	23,259,424	-	
5	ERLDC (POSOCO)	TRANSMISSION		3,349,765		3,932,333	-	7,282,098	-	
6	T-GNA	TRANSMISSION		210,642,366		247,275,821	-	457,918,186	-	

June 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	441,630,167	2,206,384,667	518,435,413	2,590,103,740	960,065,580	4,796,488,407	5.00
2	BHARTIYA RAIL BIJLEE COMPANY LIMITED	CENTRAL	20,814,769	121,367,389	24,434,729	142,474,761	45,249,498	263,842,149	5.83
3	NTPC(BARH-I)	CENTRAL	273,461,906	1,469,273,890	321,020,498	1,724,799,784	594,482,404	3,194,073,674	5.37
4	NTPC(BARH-II)	CENTRAL	302,062,336	1,456,122,987	354,594,916	1,709,361,767	656,657,252	3,165,484,754	4.82
5	NTPC (DARLIPALLI)	CENTRAL	86,907,462	264,761,837	102,021,803	310,807,374	188,929,265	575,569,212	3.05
6	NTPC (FARAKKA - I & II)	CENTRAL	19,721,406	91,510,163	23,151,216	107,424,974	42,872,622	198,935,138	4.64
7	NTPC (FARAKKA - III)	CENTRAL	17,193,272	84,946,039	20,183,406	99,719,263	37,376,678	184,665,301	4.94
8	NTPC (KAHALGAUN - I)	CENTRAL	10,452,391	47,554,233	12,270,198	55,824,534	22,722,589	103,378,767	4.55
9	NTPC (KAHALGAUN - II)	CENTRAL	15,757,577	61,117,164	18,498,025	71,746,235	34,255,602	132,863,399	3.88
10	NTPC (NORTH KARANPURA)	CENTRAL	229,391,992	939,294,151	269,286,251	1,102,649,655	498,678,243	2,041,943,806	4.09
11	NTPC (TALCHAR)	CENTRAL	114,665,731	250,438,236	134,607,597	293,992,712	249,273,328	544,430,948	2.18
12	NTPC (BARAUNI-II)	STATE	108,174,136	594,689,519	126,987,029	698,113,784	235,161,165	1,292,803,303	5.50
13	NTPC (KBUNL-II)	STATE	66,866,050	385,837,188	78,494,928	452,939,308	145,360,978	838,776,496	5.77
14	SJVN Thermal Pvt. Ltd. Buxar	STATE	146,536,377	515,661,511	172,020,964	605,341,773	318,557,341	1,121,003,284	3.52
15	GMR KAMALANGA ENERGY LIMITED	CENTRAL	69,990,912	214,377,844	82,163,245	251,660,947	152,154,157	466,038,791	3.06
16	JINDAL INDIA THERMAL POWER LIMITED	CENTRAL	70,714,000	220,907,754	83,012,087	259,326,494	153,726,087	480,234,248	3.12
17	Unallocated Power purchase	CENTRAL			-	-	-	-	-
	Renewable (Solar, Wind, bagasse) based Generation								
18	SECI (FOCAL)	CENTRAL	753,003	4,487,899	883,960	5,268,403	1,636,963	9,756,301	5.96
19	SECI (VIVID SOLAIRE ENERGY PVT. LTD.)	CENTRAL	9,298,557	23,432,364	10,915,697	27,507,557	20,214,254	50,939,921	2.52
20	SECI (GREEN INFRA WIND ENERGY PVT. LTD.)	CENTRAL	13,732,015	34,467,358	16,120,192	40,461,681	29,852,207	74,929,038	2.51
21	SECI (Morjar Windfarms Pvt. Ltd.)	CENTRAL	9,034,567	26,744,744	10,605,796	31,396,003	19,640,363	58,140,747	2.96
22	SECI (GREENKO SIRONJ WIND POWER PVT. LTD.)	CENTRAL	13,944,999	37,790,947	16,370,216	44,363,286	30,315,215	82,154,233	2.71
23	SECI (ALFANAR ENERGY PVT. LTD.)	CENTRAL	9,465,572	23,853,241	11,111,758	28,001,631	20,577,330	51,854,873	2.52
24	SECI (OSTRO KANNADA POWERPRIVATE LMITED)	CENTRAL	25,850,770	74,708,725	30,346,556	87,701,547	56,197,326	162,410,272	2.89
25	SECI (RENEW SUNWAVES PRIVATE LIMITED)	CENTRAL	30,820,461	80,749,608	36,180,541	94,793,018	67,001,002	175,542,626	2.62
26	SECI (GRT Jewellers)	CENTRAL	13,456,451	36,364,984	15,796,703	42,689,329	29,253,154	79,054,312	2.70
27	SECI ACME Phalodi	CENTRAL	21,826,035	54,783,348	25,621,867	64,310,887	47,447,902	119,094,234	2.51
28	SECI ACME Raisar	CENTRAL	33,034,995	82,917,837	38,780,212	97,338,331	71,815,207	180,256,168	2.51
29	SECI ACME Dhaulpur	CENTRAL	16,386,953	41,131,252	19,236,858	48,284,513	35,623,811	89,415,765	2.51
30	SECI Adani P1 180MW	CENTRAL	24,294,913	66,082,163	28,520,115	77,574,714	52,815,028	143,656,877	2.72
31	SECI Adani P2 150MW	CENTRAL	15,160,260	41,235,907	17,796,827	48,407,369	32,957,087	89,643,277	2.72
32	PTC (OSTRO KUTCH WIND PRIVATE LIMITED)	CENTRAL	9,694,451	34,221,412	11,380,442	40,172,962	21,074,893	74,394,374	3.53
33	PTC (GREEN INFRA RENEWABLE ENERGY LIMITED)	CENTRAL	7,302,582	25,778,114	8,572,596	30,261,265	15,875,178	56,039,379	3.53
34	PTC (MYTRAH VAYU SABARMATI PRIVATE LIMITED)	CENTRAL	7,376,745	26,039,910	8,659,657	30,568,590	16,036,402	56,608,500	3.53
35	NTPC SB ENERGY SIX PRIVATE LIMITED	CENTRAL	28,790,075	76,869,500	33,797,045	90,238,109	62,587,120	167,107,609	2.67
36	TIRUPATI SUGAR LIMITED	STATE	-	-	-	-	-	-	-
37	HARINAGAR SUGAR MILL	STATE	-	-	-	-	-	-	-
38	HASANPUR SUGAR MILL	STATE	-	-	-	-	-	-	-
39	RIGA SUGAR COMPANY LIMITED	STATE	-	-	-	-	-	-	-
40	BIHAR DISTILLERS AND BOTTLERS PRIVATE LIMITED	STATE	1,093,098	8,264,908	1,283,202	9,702,283	2,376,300	17,967,191	7.56
41	SIDDHASHRAM RICE MILL CLUSTER PVT. LTD	STATE			-	-	-	-	-
42	GLATT SOLUTION PRIVATE LIMITED	STATE	232,484	1,632,038	272,916	1,915,870	505,400	3,547,908	7.02
43	RESPONCE RENEWABLE ENERGY PRIVATE LIMITED	STATE	711,144	4,992,231	834,821	5,860,445	1,545,965	10,852,676	7.02
44	ALFA INFRA PROP PVT. LTD.	STATE	1,377,102	10,837,793	1,616,598	12,722,626	2,993,700	23,560,419	7.87
45	AVANTIKA CONTRACTOR (I) PVT. LTD.	STATE	298,126	2,292,589	349,974	2,691,300	648,100	4,983,889	7.69
46	WALWAHAN I	STATE	630,118	5,482,027	739,704	6,435,423	1,369,822	11,917,449	8.70
47	WALWAHAN II	STATE	947,807	8,189,052	1,112,643	9,613,236	2,060,450	17,802,288	8.64
48	WALWAHAN III	STATE	955,410	8,178,310	1,121,568	9,600,624	2,076,978	17,778,934	8.56
49	Naw Dharam Energy Pvt. Ltd.	STATE	117,585	364,514	138,035	427,907	255,620	792,421	3.10
50	NAW DHARAM POWER PRIVATE LIMITED (PM KUSUM)	STATE	392,472	1,197,040	460,728	1,405,220	853,200	2,602,260	3.05
51	UDIPTA ENERGY AND EQUIPMENT PRIVATE LIMITED	STATE	354,982	2,832,756	416,718	3,325,410	771,700	6,158,166	7.98
52	SUNMARK ENERGY PROJECT LIMITED	STATE	643,678	4,518,620	755,622	5,304,466	1,399,300	9,823,086	7.02
53	ACME (MAGADH)	STATE	652,078	5,692,641	765,483	6,682,665	1,417,561	12,375,306	8.73
54	ACME (NALANDA)	STATE	967,270	8,444,267	1,135,491	9,912,835	2,102,761	18,357,102	8.73
55	AZURE POWER ERIS PVT. LTD.	STATE	636,916	5,343,725	747,684	6,273,069	1,384,600	11,616,794	8.39
56	Avaada Banka	STATE	104,700	434,505	122,909	510,071	227,609	944,576	4.15
57	Avaada Clean sustainable energy	STATE	4,135,859	12,862,521	4,855,139	15,099,482	8,990,998	27,962,003	3.11
58	BREDA (Solar)	STATE	9,524	9,239	11,180	10,845	20,704	20,084	0.97
59	BSPGCL (KAJRA SOLAR PROJECT)	STATE	14,770,912	44,608,154	17,339,766	52,366,094	32,110,678	96,974,248	3.02
60	ASHUTOSH KUMAR (PM KUSUM SCHEME)	STATE	124,720	434,026	146,410	509,508	271,130	943,534	3.48
	Hydro based Generating Stations								
61	NHPC (RANGIT)	CENTRAL	6,667,249	24,829,104	7,826,771	29,147,209	14,494,020	53,976,314	3.72