

140

Parameters at Bihar level

Power Purchase (kWh)	
CENTRAL	3,61,97,31,728
STATE	31,39,88,325
OTHER	-
Interstate transmission loss in % (Approved in Tariff Order for FY 2024-25)	3.14%
Intra state loss in % (Approved in Tariff Order for FY 2024-25)	3.00%
Distribution Loss in % (Target DL from Tariff Order for FY 2024-25)	16.17%
ABR at Bihar level for FY 2024-25 (from the Tariff Order for FY 24-25)	9.18
FPPAS Calculation for Bihar DISCOMs	
A	3,93,37,20,053
B	18,31,68,000
C	(0.14)
D	3,03,70,94,660
E	4,10,77,08,333
(A-B)*C + (D-E)	(1,60,93,27,113)
Z	3,52,22,90,662
Z*(1-DL%)*ABR	27,10,61,18,887
FPPAS % for nth Month (April'2024)	
	-5.94%

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 issued by the Generating companies to the distribution
B = bulk sale of power from all Sources in nth Month. (in kWh)	Provisional accounts to be issued by State Load Dispatch Centre by
C = Incremental Average Power Purchase Cost	Actual average Power Purchase Cost (APPC) from all Sources in (n)th month (Rs./ kWh) - Projected average Power
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
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
Distribution Losses (in %)	Target Distribution Losses (from
Inter-state transmission Losses (in %)	As per "Tariff Order"
Intra-state transmission losses (in %)	

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S. No.	Generating Station	Central / State	NBPDC		SBPDC		Bihar		BERC approved Rate for FY28 in TO dt. 01.03.2024	BERC approved Rate for True up of FY23 in TO dt. 01.03.2024
			kWh	Amount Rs.	kWh	Amount Rs.	kWh	Amount Rs.		
1	NABINAGAR POWER GENERATION COMPANY LIMITED	CENTRAL	42,28,60,807	2,23,67,69,672	49,64,01,817	2,62,57,73,111	91,92,62,824	4,86,25,42,763	5.29	6.28
2	BHARTIYA RAIL BIJLEE COMPANY LIMITED	CENTRAL	2,79,01,374	13,41,67,599	3,27,53,787	15,75,01,082	6,06,55,161	29,16,68,661	4.81	6.56
3	NTPC (BARAUNJI-I)	STATE	-	-	-	-	-	-	-	5.61
4	NTPC (BARAUNJI-II)	STATE	13,35,48,832	59,62,37,099	15,67,74,716	69,99,30,503	29,03,23,548	1,29,61,67,607	4.46	6.55
5	NTPC (BARH-I)	CENTRAL	18,64,71,958	1,12,29,19,973	21,89,01,864	1,31,82,10,388	40,53,73,822	2,44,11,30,361	6.02	6.14
6	NTPC (BARH-II)	CENTRAL	21,78,68,953	1,33,33,85,599	25,57,59,205	1,56,52,78,752	47,36,28,158	2,89,86,64,351	6.12	10.95
7	NTPC (DARLIPALLI)	CENTRAL	7,90,57,935	22,90,89,339	9,28,07,141	26,89,30,973	17,18,65,076	49,80,20,317	2.90	1.98
8	NTPC (FARAKKA - I & II)	CENTRAL	2,45,15,008	10,35,05,952	2,87,78,488	12,15,06,980	5,32,93,496	22,50,12,942	4.22	6.18
9	NTPC (FARAKKA - III)	CENTRAL	2,65,00,927	12,22,79,462	3,11,09,784	14,35,45,455	5,76,10,711	26,58,24,918	4.61	8.36
10	NTPC (KORWA - I)	CENTRAL	-	-	-	-	-	-	-	-
11	NTPC (KORWA - II)	CENTRAL	1,41,32,650	5,29,62,862	1,65,90,502	6,21,73,795	3,07,23,152	11,51,36,657	3.75	6.44
12	NTPC (KAHAL GAUN - I)	CENTRAL	1,88,95,678	6,47,67,009	2,21,81,883	7,60,30,837	4,10,77,561	14,07,97,846	3.43	4.98
13	NTPC (KAHAL GAUN - II)	CENTRAL	14,76,65,084	55,48,82,823	17,33,45,988	65,13,84,175	32,10,11,052	1,20,62,66,998	3.76	2.56
14	NTPC (TALCHAR)	CENTRAL	10,54,69,156	27,51,60,244	12,38,11,618	32,30,14,199	22,92,80,774	59,81,74,443	2.61	3.67
15	NTPC (KBUNL-I)	CENTRAL	8,23,85,071	42,76,56,422	9,67,12,910	50,20,31,455	17,90,97,981	92,96,87,877	5.19	7.40
16	NTPC (NCTPS-I)	CENTRAL	-	-	-	-	-	-	-	-
17	NTPC (NCTPS-II)	CENTRAL	-	-	-	-	-	-	-	-
18	GMR KAMALANGA ENERGY LIMITED	CENTRAL	8,06,77,809	25,86,66,786	9,47,08,733	30,36,52,314	17,53,86,542	56,23,19,100	3.21	4.13
19	JINDAL INDIA THERMAL POWER LIMITED	CENTRAL	3,28,35,513	7,33,90,571	3,85,46,036	8,61,54,148	7,13,81,549	15,95,44,719	2.24	5.14
20	NEPAL ELECTRICITY AUTHORITY	CENTRAL	-	-	-	-	-	-	-	-
21	NHPC (RANGIT)	CENTRAL	28,07,243	1,20,06,885	32,95,460	1,40,95,039	61,02,703	2,61,01,924	4.28	4.34
22	NHPC (TEESTA)	CENTRAL	-	40,831	-	47,932	-	88,763	-	2.72
23	EAST GANDAK H.E. PROJECT, VALMIKINAGAR	STATE	-	-	-	-	-	-	-	-
24	TRIVENI S.H. PROJECT, TRIVENI (VALMIKINAGAR)	STATE	-	-	-	-	-	-	-	-
25	SOME EASTERN H.E. PROJECT, BARUN	STATE	-	-	-	-	-	-	-	-
26	SOME WESTERN H.E. PROJECT, DEHRI-ON-SONE	STATE	-	-	-	-	-	-	-	-
27	SOME WESTERN H.E. PROJECT, KOSI	STATE	-	-	-	-	-	-	-	-
28	AGNOOR S.H. PROJECT, AGNOOR	STATE	-	-	-	-	-	-	-	-
29	DHELABAGH S.H. PROJECT, DHELABAGH	STATE	-	-	-	-	-	-	-	-
30	NASHRIGANJ S.H. PROJECT, NASHRIGANJ	STATE	-	-	-	-	-	-	-	-
31	JAINAGRAH S.H. PROJECT, JAINAGRAH	STATE	-	-	-	-	-	-	-	-
32	SRIKHINDA S.H. PROJECT, SRIKHINDA	STATE	-	-	-	-	-	-	-	-
33	SEBARI S.H. PROJECT, SEBARI	STATE	-	-	-	-	-	-	-	-
34	ARWAL S.H. PROJECT, ARWAL	STATE	-	-	-	-	-	-	-	-
35	BELASAR S.H. PROJECT, BELSAR	STATE	-	-	-	-	-	-	-	-
36	TIRUPATI SUGAR LIMITED	STATE	-	-	-	-	-	-	-	-
37	HARINAGAR SUGAR MILL	STATE	-	-	-	-	-	-	-	6.36
38	HASANPUR SUGAR MILL	STATE	9,85,633	71,60,622	11,57,047	84,05,943	21,42,680	1,55,66,568	7.26	5.10
39	BHARAT SUGAR MILL	STATE	99,580	4,76,636	1,15,725	5,59,530	2,14,305	10,36,166	4.83	6.22
40	HPCL BIOFUELS LIMITED, SUGAULI	STATE	-	-	-	-	-	-	-	5.11
41	HPCL BIOFUELS LIMITED, LAURRYA	STATE	-	-	-	-	-	-	-	4.98
42	NEW SWADESHI SUGAR MILL	STATE	-	-	-	-	-	-	-	5.10
43	RIGA SUGAR COMPANY LIMITED	STATE	-	-	-	-	-	-	-	5.14
44	BIHAR DISTILLERS AND BOTTLERS PRIVATE LIMITED	STATE	8,21,514	58,96,451	9,64,386	69,21,921	17,85,900	1,28,18,372	7.18	6.36
45	SIDDHASHRAM RICE MILL CLUSTER PVT. LTD	STATE	-	-	-	-	-	-	-	9.21
46	GLATT SOLUTION PRIVATE LIMITED	STATE	2,30,475	16,17,937	2,70,568	18,99,317	5,01,033	35,17,254	7.02	7.03

April 2024

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47	SECI (FOCAL)	CENTRAL	7,92,171	46,61,731	9,29,940	54,95,943	17,22,111	1,01,77,676	5.91	5.93	5.92
48	SECI (VIND SOLAIRE ENERGY PVT. LTD)	CENTRAL	32,23,785	81,23,997	37,84,443	95,38,793	70,08,228	1,76,60,733	2.52	2.51	2.52
49	SECI (GREEN INFRA WIND ENERGY PVT. LTD)	CENTRAL	1,08,55,564	2,72,47,467	1,27,43,488	3,19,86,153	2,35,99,052	5,92,33,622	2.51	2.51	2.51
50	SECI (Mojan Windtams Pvt. Ltd)	CENTRAL	45,42,308	99,24,943	53,32,275	1,16,51,021	98,74,583	2,15,75,964	2.19	2.19	2.18
51	SECI (GREENKO SIRONJU WIND POWER PVT. LTD)	CENTRAL	60,16,089	1,63,03,546	70,62,341	1,91,38,941	1,30,78,410	3,54,42,490	2.71	3.90	2.18
52	PTC (OSTRO KUTCH WIND PRIVATE LIMITED)	CENTRAL	57,10,320	2,01,57,431	67,03,420	2,36,63,073	1,24,13,740	4,38,20,504	3.53	3.38	3.38
53	PTC (GREEN INFRA RENEWABLE ENERGY LIMITED)	CENTRAL	33,10,694	1,16,86,748	38,86,466	1,37,19,223	71,97,160	2,54,05,973	3.53	3.38	3.38
54	PTC (TALA)	CENTRAL	-	-	-	-	-	-	-	-	-
55	PTC (CHUKHA)	CENTRAL	-	-	-	-	-	-	-	-	-
56	PTC (MANGDECHHU)	CENTRAL	-	-	-	-	-	-	-	-	-
57	PTC (JITPL)	CENTRAL	-	-	-	-	-	-	-	-	-
58	PTC (SKS)	CENTRAL	-	-	-	-	-	-	-	-	-
59	PTC (MYTRAH VAYU SABARWATI PRIVATE LIMITED)	CENTRAL	26,78,666	94,55,693	31,44,521	1,11,00,159	58,23,187	2,05,55,852	3.53	3.38	3.38
60	PTC(IE)X DAM	CENTRAL	2,77,17,342	21,09,74,779	3,25,37,749	24,76,66,057	6,02,55,091	45,86,40,829	7.61	7.42	7.42
61	PTC (IE)X RTM	CENTRAL	3,22,71,910	23,99,60,038	3,78,84,416	28,09,87,874	7,01,56,326	52,03,47,912	7.42	7.42	7.42
62	PTC (IE)X TAM	CENTRAL	4,60,000	7,1,18,794	5,40,000	83,56,845	10,00,000	1,54,75,639	15.48	15.48	15.48
63	PTC (IE)X TAM PXIL	CENTRAL	30,53,250	4,06,27,442	35,84,250	4,76,93,054	66,37,500	8,83,20,526	13.31	-	-
64	PTC (IE)X DAM PXIL	CENTRAL	-	-	-	-	-	-	-	-	-
65	PTC (IE)X GTAM	CENTRAL	-	-	-	-	-	-	-	-	-
66	PTC (IE)X GDAM	CENTRAL	-	-	-	-	-	-	-	-	-
67	ERPC UI DSM	CENTRAL	-	-	-	-	-	-	-	-	-
68	SECI (ALFANAR ENERGY PVT. LTD)	CENTRAL	52,51,516	1,32,33,821	61,64,824	1,55,35,355	1,14,16,340	2,87,69,177	2.52	2.52	2.52
69	SECI (OSTRO KANNADA POWERPRIVATE LIMITED)	CENTRAL	1,64,96,735	3,60,45,343	1,93,65,720	4,23,14,093	3,58,62,441	7,83,59,441	2.18	2.19	2.18
70	SB ENERGY SIX PRIVATE LIMITED	CENTRAL	3,01,08,725	8,03,90,296	3,53,45,025	9,43,71,217	6,54,53,750	17,47,61,513	2.87	2.72	2.67
71	RESPONCE RENEWABLE ENERGY PRIVATE LIMITED	STATE	7,95,279	55,82,956	9,33,588	65,53,733	17,28,867	1,21,36,644	7.02	7.02	7.01
72	ALFA INFRA PROP PVT. LTD.	STATE	14,92,954	1,17,49,546	17,52,588	1,37,92,948	32,45,552	2,55,42,482	7.87	7.87	7.87
73	SECI (RENEW SUPPLAVES PRIVATE LIMITED)	CENTRAL	2,93,21,419	7,68,22,118	3,44,20,796	9,01,82,465	6,37,42,215	16,70,04,604	2.62	2.87	2.62
74	SECI (GRT Jewellers)	CENTRAL	1,32,20,965	3,43,74,508	1,55,20,263	4,03,52,684	2,87,41,228	7,47,27,192	2.60	2.04	2.04
75	AVANTIKA CONTRACTOR (I) PVT. LTD.	STATE	3,09,511	23,80,140	3,63,339	27,94,077	6,72,850	51,74,217	7.69	7.68	7.68
76	WELSPUN-I	STATE	6,95,301	60,49,117	8,16,223	71,01,140	15,11,524	1,31,50,297	8.70	8.70	8.71
77	WELSPUN-II	STATE	9,82,698	84,90,511	11,53,602	99,67,121	21,36,300	1,84,57,632	8.64	8.64	8.64
78	WELSPUN-III	STATE	10,45,063	89,45,741	12,26,813	1,05,01,519	22,71,876	1,94,47,260	8.56	8.56	8.55
79	UDIPTA ENERGY AND EQUIPMENT PRIVATE LIMITED	STATE	3,37,520	26,93,413	3,96,220	31,61,835	7,33,740	58,55,249	7.98	7.98	7.96
80	SUNMARK ENERGY PROJECT LIMITED	STATE	6,82,189	47,88,968	8,00,831	56,21,834	14,83,020	1,04,10,802	7.02	7.02	7.03
81	ACME (MAGADI)	STATE	6,79,043	59,28,044	7,97,137	69,59,006	14,76,180	1,28,87,050	8.73	8.73	8.74
82	ACME (NALANDA)	STATE	9,78,944	85,46,185	11,49,196	1,00,32,481	21,28,140	1,85,78,666	8.73	8.73	8.73
83	AZURE POWER ERIS PVT. LTD.	STATE	6,44,607	54,08,254	7,56,713	63,48,822	14,01,320	1,17,57,076	8.39	8.39	8.39
84	Azura power eris pvt ltd	STATE	1,06,485	4,41,914	1,25,004	5,18,767	2,31,489	9,60,681	4.15	4.15	4.15
85	PGCIL	-	-	58,64,94,571	-	68,64,93,638	-	1,27,49,88,199	-	-	-
86	BSPICL	-	-	64,36,54,651	-	75,55,94,580	-	1,39,92,49,241	-	-	-
87	BGCL	-	-	15,66,60,667	-	18,39,06,000	-	34,05,66,667	-	-	-
88	SLDC	-	-	72,00,867	-	84,53,192	-	1,56,54,059	-	-	-
89	ERLDC (POSOCO)	-	-	30,52,787	-	35,83,707	-	66,36,494	-	-	-
90	PTC(KURUCHU)	-	-	-	-	-	-	-	-	-	-
TOTAL:-			1,80,96,11,224	9,92,76,37,642	2,12,42,08,829	11,65,41,83,339	3,93,37,20,053	21,58,18,20,981	5.49	5.63	5.63
APPC incl. Tx charge (Approved in the Tariff Order for FY 24-25 dtd 01.03.2024)			-	-	-	-	-	-	-	-	-

(Increase)/Decrease

(0.14)

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