

Name of the Transmission Licensee Bihar State Power Transmission Company Ltd.

Name of the Project : \_\_\_\_\_

Name of Region: \_\_\_\_\_

Scheme Wise details for Old schemes under State Plan

(in Rs. Crore)

Sr.No.	Scheme	Name of funding agency	Source of Funding						Capital Expenditure					Balance to be incurred in Subsequent	Capitalisation					Balance to be Capitalised in Subsequent Years		
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 (Actual)	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18		Capitalisation upto FY 2014-15	FY 2015-16 Actual	FY 2016-17 MYT Order	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)		FY 2017-18	
	<b>Old Schemes</b>																					
1	Construction of 132/33 Kv grid substation connected to Jandaha transmission line, under district- Vaishali		25.00	10.00	15.00					19.86	4.34	0.04	0.04	0.76	0.76	25.00	1.14		0.01		0.23	
2	Construction of 132/33 kv grid substation connected to transmission line at Tehta (Jehanabad) and Imamganj (Gaya)		51.20	22.53	28.67					38.05	3.34	-0.49	-0.49	10.29	10.29	51.20	0.60		-		3.09	
3	Construction of 132/33 kv grid substation connected to transmission line at Ekma (Saran)		5.10	1.00	4.10					3.85	0.00	0.00	0.00	1.25	1.25	5.10			-		0.38	
4	Scheme to extend tower height of middle 132 kv transmission line tower at bank of Bagmatriver, Block- Runnisaidpur, district- Sitamarhi.		6.15	0.00	6.15					6.08	0.00	0.00	0.00	0.07	0.07	6.15	0.17		-		0.02	
5	Dismantling of 132/33 kv 2X50 MVA Meethapur Grid substation and 33/11 kv Power Substation at R.K. Nagar from its place and construction of 132/33 kv 4X50 MVA Grid Substation		77.36	22.36	55.00					58.48	0.05	0.03	0.03	18.80	18.80	77.36			0.01		5.64	
6	Scheme to construct 132/33kv Sherghati Grid Substation and 132kv Bodhgaya-Sherghati Transmission Line, under State Plan with scrutinized cost of 25.10 Cr.		25.10	0.00	25.10					21.08	0.33	0.00	0.00	3.69	3.69	25.10			-		1.11	
7	Re-construction of Muzaffarpur- Sitamarhi Transmission Line		1.72	0.00	1.72					1.69	0.00	0.00	0.00	0.03	0.03	1.72	0.24		-		0.01	
8	Construction of Transmission facility to evacuate power from KBUNL		28.40	0.00	26.12		2.28			26.12	1.07	0.00	0.00	1.21	1.21	28.40			-		0.36	
9	Construction of additional 132kv Transformer bay at 132/33kv Substation Sitamarhi, Bihta, Khagaul, Ara and Nawada		5.00	2.00	3.00					3.00	0.25	0.00	0.00	1.75	1.75	5.00	9.73		-		0.52	
10	Construction of 5 No's of additional 33kv Transformer Bays at 132/33kv Grid Substation, Sitamarhi, Bihta, Khagaul, Ara and Nawada and construction of 05 No's of Line Bays with Compensator		3.70	1.70	2.00					3.70	0.00	0.00	0.00	0.00	0.00	3.70			-		-	
11	Construction of (2X160+2X50) MVA, 220/132/33 kv Grid Sub-station at Bihta		135.48	40.00	0.00		50.00			56.44	14.00	5.73	5.73	44.83	44.83	135.48			1.72		13.45	
12	Purchase of 03 No's 50 MVA 132/33 kv Transformers for Siwan, Nawada & Jamalpur Grid Substations		7.92	7.92	0.00					0.00	0.00	0.00	0.00	7.92	7.92	7.92			-		2.38	

Sr.No.	Scheme	Name of funding agency	Source of Funding						Capital Expenditure					Capitalisation						
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 (Actual)	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent	Capitalisation upto FY 2014-15	FY 2015-16 Actual	FY 2016-17 MYT Order	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18
13	Purchase of 17No's Transformers to minimize gap between capacity addition of old six no's of grid and transmission & distribution capacity of:																			
(i)	Bodhgaya-150MVA,Bihar-shariff-150MVA		49.04	20.00	0.00	29.04		40.73	4.01	0.00	0.00	4.30	4.30	49.04			-		1.29	
(ii)	Fatuha-100MVA,Begusarai-100MVA,																			
(iii)	Sabaur-50MVA,Sitamari-50MVA, Ara-50 MVA, Bihta-50 MVA, Gopalganj-50MVA(02No.), Motihari-50 MVA, Bettia-50MVA,Kishanganj-50MVA,Saharsa-50MVA,Chhapra-50MVA,Patna-50MVA																			
14	Scheme for R&M of 2 No's of old Grid Substations:-Gaighat&Rajgir		18.04	4.88		3.90		0.00	12.18	2.14	2.14	4.04	4.04	18.04			0.64		1.21	
15	Special scheme to purchase specific testing equipments of worth Rs.6.26Cr. For the testing of Grid substation equipments		6.26	6.26				1.53	1.29	1.06	1.06	2.38	2.38	6.26			0.32		0.71	
16	Construction of Park and beautification of Karbigahia Thermal Power Complex		27.31	27.31				0.00	0.00	0.00	0.00	27.31	27.31	27.31			-		8.19	
17	Construction of Control Room Building, Residential Complex and Building, Boundarywall, Internal Road and Drinking WaterSanitationatOldGSS		76.83	25.00		30.00		2.84	33.74	9.16	9.16	32.03	32.03	76.83	2.93		2.75		9.61	
18	Replacement of oil & over-hauling of 48 nos. Power Transformer		12.08	5.00		7.08		4.94	0.41	0.00	0.00	6.73	6.73	12.08			0.00		2.02	
	<b>Total</b>		<b>561.69</b>	<b>195.96</b>	<b>166.86</b>	<b>122.30</b>		<b>288.39</b>	<b>75.00</b>	<b>17.67</b>	<b>17.67</b>	<b>167.40</b>	<b>167.40</b>	<b>561.69</b>	<b>14.81</b>		<b>5.45</b>		<b>50.22</b>	

APPLICANT

Name of the Transmission Licensee : Bihar State Power Transmission Company Ltd.

Name of the Project : \_\_\_\_\_

Name of Region: \_\_\_\_\_

Scheme Wise details for New schemes under State Plan

(in Rs. Crore)

Sr.No.	Scheme	Name of funding agency	Source of Funding						Capital Expenditure					Capitalisation						
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 Actual	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent Years	Capitalisation upto FY 2014-15	FY 2015-16 Actual	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent Years
	<b>New Schemes</b>																			
1	Construction of higher capacity bus bar conductors (20 nos. on 132 kV side) & (56 nos. on 33 kV side) replacing old Bus Bar Conductors for strengthening BSPITCL Transmission line		159.00	0.00	159.00				0.00	0.00	0.00	0.00	79.50	79.50			-	-	23.85	
2	Replacement of 20 nos. of 20 MVA transformer by 50 MVA transformer at 14 nos. of 132/33 kV GSS of BSPITCL and renovation of related 132/33 kV Transformer Bay		110.00	0.00	110.00				0.00	0.00	0.00	0.00	55.00	55.00			-	-	16.5	
3	132 km double -circuit towers single string lines and 132/33 kV grid sub-stations		123.67	0.00	15.00				0.00	9.11	43.98	43.98	13.30	13.30		13.19	13.19	3.99		
4	Construction of 14 nos. of 132/33 kV grid substations in Revenue sub-division		555.90	0.00	120.00				20.00	118.03	140.21	34.79	131.44	111.44		42.06	10.44	39.43		
5	Construction of 17 nos. of 132/33 kV grid substations in Revenue sub-division		668.72	0.00	160.00				0.00	98.60	229.88	0.00	170.12	170.12		68.96	-	51.04		
6	Construction of (2X160+2X50) MVA, 220/132/33 KV Khagaria(New) GSS		106.09	0.00	25.00				0.00	6.31	1.46	64.63	16.85	16.85						
7	Construction of 132 KV Gaurichak-Karbigahiya GSS		42.06	0.00	0.00				0.00	0.00	0.00	22.06	0	20.00						
8	Strengthening of Transmission network around Patna		226.25	0.00	0.00				0.00	0.00	0.00	100.00	63.13	63.13						
9	R&M of 12 nos. old GSS		133.76	0.00	0.00				0.00	0.00	31.71	82.05	0	20.00						
10	07 nos. of new GSS 132/33 KV in uncovered area		374.15	0.00	0.00				0.00	0.00	30.59	69.41	137.08	137.08						
11	Construction of double circuit line 220kv Begusarai-Purnea, 183 KM.		97.21	0.00	37.21		60.00		0.00	6.31	1.46	83.75	0	5.69	10.91	0.44	25.13	0		
12	PSDF Scheme 90% as Grants & 10% from Internal Source		71.35	0.00	7.13		64.22		0.00	0	25.69	28.25		10.28						
	<b>TOTAL</b>		<b>2668.16</b>	<b>0.00</b>	<b>633.34</b>		<b>124.22</b>		<b>20.00</b>	<b>238.36</b>	<b>504.97</b>	<b>528.92</b>	<b>666.40</b>	<b>702.37</b>		<b>10.91</b>	<b>124.66</b>	<b>48.76</b>	<b>134.81</b>	

APPLICANT

Name of the Transmission Licensee : Bihar State Power Transmission Company Ltd.  
Name of the Project : \_\_\_\_\_  
Name of Region: \_\_\_\_\_

Scheme Wise details for ADB Schemes

(in Rs. Crore)

Sr.No.	Scheme	Name of funding agency	Source of Funding						Capital Expenditure					Capitalisation					
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 Actual	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent	Exp. upto FY 2014-15	FY 2015-16 True up	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18
	<b>ADB SCHEMES</b>																		
1	<b>Bihar Power Systems improvement project</b>																		
a)	ICB No 33/Package M-1/ BSPTCL/ ADB/2016		40.86	40.86							0.00	16.34	24.52					-	-
b)	ICB No 31/Package K-1/ BSPTCL/ ADB/2016		44.00	44.00							0	17.60	26.40	11.01				-	-
c)	ICB No 32/Package L-1/ BSPTCL/ ADB/2016		35.46	35.46							0	14.18	21.27	0				-	-
d)	ICB No 30/Package J-1/ BSPTCL/ ADB/ 2016		66.80	66.80								26.72	40.08					-	-
e)	ICBNo 24/Package D-1/ BSPTCL/ ADB/ 2016		18.91	18.91								7.57	11.35					-	-
f)	ICBNo 27/Package G-1/ BSPTCL/ ADB/ 2016		33.02	33.02								13.21	19.81					-	-
g)	ICBNo 28/Package H-1/ BSPTCL/ ADB/ 2016		40.26	40.26								16.10	24.15					-	-
h)	ICBNo 25/Package E-1/ BSPTCL/ ADB/ 2016		28.29	28.29								11.31	16.97					-	-
i)	ICBNo 26/Package F-1/ BSPTCL/ ADB/ 2016		59.10	59.10								23.64	35.46					-	-
j)	ICBNo 23/Package C-1/ BSPTCL/ ADB/ 2016		48.13	48.13								19.25	28.88					-	-
k)	ICBNo 29/Package I-1/ BSPTCL/ ADB/ 2016		25.21	25.21							0	10.08	15.12	26.20				-	-
2	<b>Old Projects</b>		199.65	199.65							52.84	7.24	43.52	0			2.17	13.06	-
	<b>Total</b>		<b>639.69</b>	<b>639.69</b>							<b>52.84</b>	<b>7.24</b>	<b>219.54</b>	<b>264.02</b>	<b>37.21</b>		<b>2.17</b>	<b>13.06</b>	<b>0.00</b>

APPLICANT

Name of the Transmission Licensee : Bihar State Power Transmission Company Ltd.  
Name of the Project : \_\_\_\_\_  
Name of Region: \_\_\_\_\_

Scheme Wise details for BRGF Schemes

(in Rs. Crore)

Sr.No.	Scheme	Name of funding agency	Source of Funding					Capital Expenditure						Capitalisation					
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 True-up	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent	Exp. upto FY 2014-15	FY 2015-16 True-up	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18
	<b>BRGF SCHEMES</b>																		
1	Strengthening of Sub Transmission System Phase - II Extension		472.53		472.53				198.60	101.62	11.01	11.01	45.08	105.20		25.11	3.30	3.30	13.53
2	Strengthening of Sub Transmission System Phase - III Part-I		1370.02		1370.02				311.26	753.89	300.53	4.35	0.00	0.00			90.16	1.30	-
3	Construction of 220/132/33 KV G.S.S. Kishanganj with associated 220KV,132KV & 33 KV Lines for evacuation of power from 400/220 GSS Kishanganj(PGCIL) Phase III Part-II		356.10		356.10				14.59	210.28	113.25	17.98	0.00	0.00			33.98	5.39	-
4	Strengthening of Sub Transmission System Under BRGF(Special Plan) (N-1) Scheme		371.98		371.98				15.57	197.82	73.23	73.23	4.04	8.09			21.97	21.97	1.21
	<b>Grand Total</b>		<b>2570.63</b>		<b>2570.63</b>				<b>540.02</b>	<b>1263.60</b>	<b>498.02</b>	<b>106.57</b>	<b>49.13</b>	<b>113.29</b>		<b>25.11</b>	<b>149.41</b>	<b>31.97</b>	<b>14.74</b>

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Scheme Wise details for BRGF Schemes  
(in Rs. Crore)

Sr.No.	Scheme	Name of funding agency	Source of Funding					Capital Expenditure					Capitalisation								
			Project cost	Loan	Equity	Consumer Contribution	Grant	Total	Exp. upto FY 2014-15	FY 2015-16 True up	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent	Exp upto FY 2014-15	FY 2015-16 True-up	FY 2016-17 (Apr-Sept)	FY 2016-17 (Oct-Mar)	FY 2017-18	Balance to be incurred in Subsequent	
	<b>IRF Schemes</b>																				
1	Construction of pile foundation 03 nos in 132 KV Phulparas-Supoul transmission line.		3.98		3.98					3.98					0.00			-	-	-	
2	Construction of 01 nos of 132 KV Line bays each at GSS - Sabour & Banka. (Total 02 nos 132 KV Line bays)		3.88		3.88					3.88					0.00			-	-	-	
3	Construction of 01 nos of 33 KV line bays at GSS - Sasaram.		0.62		0.62					0.62					0.00			-	-	-	
4	Construction of 01 nos of 33 KV line bays at GSS - Raxaul for maintained PSS		0.57		0.57					0.57					0.00			-	-	-	
5	Construction of LILO 220 KV lines on 220 KV Purnea (PG)-Begusarai (D/C) transmission lines to BTPS (Extn.).		3.68		3.68					0.00	3.68				0.00		1.10	-	-	-	
6	Construction of 02 nos of GIS 220 KV line bays at Muzaffarpur (PG). PGCIL deposit head work.		26.12		26.12					26.12					0.00		8.11	-	-	-	
7	Construction of transmission system for power evacuation from 2x250 MW Barauni extension project		2.62		2.62					2.62					0.00			-	-	-	
8	ULDC up-gradation work		5.98		5.98					5.98					0.00			-	-	-	
9	Other Miscellaneous works - Renovation of 4 <sup>th</sup> Floor BSPTCL Office		7.08		7.08					4.58	1.25	1.25			0.00		1.20	0.38	0.38	-	
10	Other Capital works- Buildings		159.29		159.29					12.89	23.20	23.20	100		0.00		0.59	6.96	6.96	30.00	
11	PSDF Scheme 90% as Grants & 10% from Internal Source		7.13		7.13					0.00				7.13	0.00			-	-	2.14	
12	<b>Total</b>		<b>220.95</b>		<b>220.95</b>					<b>61.24</b>	<b>28.13</b>	<b>24.45</b>	<b>107.13</b>	<b>0.00</b>		<b>9.90</b>	<b>8.44</b>	<b>7.34</b>	<b>32.14</b>		

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