

As on: 25.03.2014

**Bihar State Power Transmission Company Ltd., Patna
(Department of Transmission)**

EXISTING GRIDS AT DIFFERENT VOLTAGE LEVELS

SL. NO.	NAME OF GRID SUBS.	VOLTAGE LEVEL (220/132)KV	CAPACITY (in MVA)	VOLTAGE LEVEL (132/33)KV	CAPACITY (in MVA)	VOLTAGE LEVEL (132/25)KV	CAPACITY (in MVA)	DISTRICT	BLOCK
1.	Forbeshganj	-----	-----	(132/33) KV	2x20	-----	-----	Araria	Forbeshganj
2.	Sonenagar	-----	-----	(132/33) KV	1x50+1x10+2x20	(132/25)KV	1X20 + 1X21.6	Aurangabad	Barun
3.	Rafiganj	-----	-----	(132/33) KV	2x20	-----	-----	Aurangabad	Rafiganj
4.	Aurangabad	-----	-----	(132/33) KV	2X20	-----	-----	Aurangabad	Aurangabad
5.	Goh	-----	-----	(132/33) KV	2x20	-----	-----	Aurangabad	Goh
6.	Begusarai	(220/132)KV	2x100	(132/33) KV	2x50	-----	-----	Begusarai	Barauni
7.	Buxar	-----	-----	(132/33) KV	2x20	-----	-----	Buxar	Itarhi
8.	Dumraon	-----	-----	(132/33) KV	2x20	-----	-----	Buxar	Dumraon
9.	Sabour	-----	-----	(132/33) KV	2X50	-----	-----	Bhagalpur	Sabour
10.	Sultanganj	-----	-----	(132/33) KV	2X20	-----	-----	Bhagalpur	Sultanganj
11.	Kahalgaon	-----	-----	(132/33) KV	2X20 + 1x50	-----	-----	Bhagalpur	Kahalgaon
12.	Naugachhia	-----	-----	(132/33) KV	2X20	-----	-----	Bhagalpur	Naugachhia
13.	Ara	-----	-----	(132/33) KV	1X20+ 1x50	-----	-----	Bhojpur	Ara
14.	Banka	-----	-----	(132/33) KV	2X20	-----	-----	Banka	Banka
15.	Darbhangha	(220/132)KV	2X100	(132/33) KV	1X50 + 1X20	-----	-----	Darbhangha	Bahadurpur
16.	Motihari	-----	-----	(132/33) KV	2X20	-----	-----	East Champaran	Motihari
17.	Dhaka	-----	-----	(132/33) KV	1X10+1x20	-----	-----	East Champaran	Dhaka
18.	Raxaul	-----	-----	(132/33) KV	2X20	-----	-----	East Champaran	Raxaul
19.	Bodh Gaya	(220/132) KV	3X150	(132/33) KV	2X50	-----	-----	Gaya	Bodh Gaya
20.	Chandauti	-----	-----	(132/33) KV	2X50	(132/25) KV	2X13.35	Gaya	Gaya
21.	Belaganj	-----	-----	(132/33) KV	2x20	-----	-----	Gaya	Belaganj

As on: 25.03.2014

22.	Tekari	-----	-----	(132/33) KV	2X20	-----	-----	Gaya	Tekari
23.	Wazirganj	-----	-----	(132/33) KV	2X20	-----	-----	Gaya	Wazirganj
24.	Gopalganj	(220/132) KV	2X100	(132/33) KV	2X20	-----	-----	Gopalganj	Gopalganj
25.	Jamui	-----	-----	(132/33) KV	2X20	-----	-----	Jamui	Jamui
26.	Jehanabad	-----	-----	(132/33) KV	2X20	-----	-----	Jehanabad	Jehanabad
27.	Hulashganj	-----	-----	(132/33) KV	2X20	-----	-----	Jehanabad	Hulashganj
28.	Katihar	-----	-----	(132/33) KV	3X20	-----	-----	Katihar	Katihar
29.	Khagaria	-----	-----	(132/33) KV	2X20	-----	-----	Khagaria	Khagaria
30.	Kishanganj	-----	-----	(132/33) KV	2X20	-----	-----	Kishanganj	Kishanganj
31.	Mohania	-----	-----	(132/33) KV	2X20	-----	-----	Kaimur	Mohania
32.	Karmnasa	-----	-----	(132/33) KV	1x50+2x20	(132/25) KV	1X20 + 1x21.6	Kaimur	Durgawati
33.	Lakhisarai	-----	-----	(132/33) KV	3X20	-----	-----	Lakhisarai	Lakhisarai
34.	Udakishanganj	-----	-----	(132/33) KV	2X20	-----	-----	Madhepura	Udakishanganj
35.	Muzaffarpur	-----	-----	(132/33) KV	2X50	-----	-----	Muzaffarpur	Muzaffarpur
36.	Jamalpur	-----	-----	(132/33) KV	1X50 + 1X20	-----	-----	Munger	Jamalpur
37.	Madhubani	-----	-----	(132/33) KV	2X20	-----	-----	Madhubani	Rahika
38.	Pandaul	-----	-----	(132/33) KV	2X20	-----	-----	Madhubani	Pandaul
39.	Jainagar	-----	-----	(132/33) KV	2X10	-----	-----	Madhubani	Jainagar
40.	Phulparas	-----	-----	(132/33) KV	1X10 + 1x20	-----	-----	Madhubani	Phulparas
41.	Nawadah	-----	-----	(132/33) KV	1X20 + 1x50	-----	-----	Nawadah	Nawadah
42.	Biharsharif	(220/132) KV	3X150	(132/33) KV	1X20	-----	-----	Nalanda	Biharsharif
43.	Baripahari	-----	-----	(132/33) KV	2X50	-----	-----	Nalanda	Biharsharif
44.	Rajgir	-----	-----	(132/33) KV	2X20	-----	-----	Nalanda	Rajgir
45.	Ekangarsarai	-----	-----	(132/33) KV	2X20	-----	-----	Nalanda	Ekangarsarai
46.	Fatuah	(220/132) KV	4X100	(132/33) KV	3X50	-----	-----	Patna	Fatuah
47.	Khagaul	(220/132) KV	3X100	(132/33) KV	3X50	-----	-----	Patna	Danapur
48.	Jakkanpur	-----	-----	(132/33) KV	3X50 + 1X20	-----	-----	Patna	Patna Sadar
49.	Masaurhi	-----	-----	(132/33) KV	2X20	-----	-----	Patna	Masaurhi

As on: 25.03.2014

50.	Bihta	-----	-----	(132/33) KV	2X50	-----	-----	Patna	Bihta
51.	Gayghat	-----	-----	(132/33) KV	2X50	-----	-----	Patna	Patna City
52.	Mithapur	-----	-----	(132/33) KV	2X50	-----	-----	Patna	Patna City
53.	Katra	-----	-----	(132/33) KV	2X50	-----	-----	Patna	Patna Sadar
54.	Hathidah	-----	-----	(132/33) KV	3X20	-----	-----	Patna	Mokamah
55.	Barh	-----	-----	(132/33) KV	1X20+1X50	-----	-----	Patna	Barh
56.	Purnea	-----	-----	(132/33) KV	2X50 + 1X20	-----	-----	Purnea	Purnea East
57.	Dehri-On-Sone	(220/132) KV	3X100 + 1X50	(132/33) KV	2x50	-----	-----	Rohtas	Dehri
58.	Sasaram	-----	-----	(132/33) KV	2X20	-----	-----	Rohtas	Sasaram
59.	Bikramganj	-----	-----	(132/33) KV	2X20	-----	-----	Rohtas	Surajpur
60.	Banjari	-----	-----	(132/33) KV	2X20	-----	-----	Rohtas	Bangari
61.	Sitamarhi	-----	-----	(132/33) KV	1X20+1x50	-----	-----	Sitamarhi	Dumra
62.	Chapra	-----	-----	(132/33) KV	1X20 + 1X12.5 1X50	-----	-----	Saran	Chapra
63.	Sheetalpur	-----	-----	(132/33) KV	2x20	-----	-----	Saran	Sheetalpur
64.	Siwan	-----	-----	(132/33) KV	1X20+1x50	-----	-----	Siwan	Siwan
65.	Samastipur	-----	-----	(132/33) KV	1X50 + 2X20	-----	-----	Samastipur	Samastipur
66.	Dalsingsarai	-----	-----	(132/33) KV	2x20	-----	-----	Samastipur	Dalsingsarai
67.	Supaul	-----	-----	(132/33) KV	1x20	-----	-----	Supaul	Supaul
68.	Kataiya (Birpur)	-----	-----	(132/33) KV	3X20	-----	-----	Supaul	Basantpur
69.	Shaharsha	-----	-----	(132/33) KV	2X20	-----	-----	Shaharsha	Kahra
70.	Shekhpura	-----	-----	(132/33) KV	2X20	-----	-----	Shekhpura	Shekhpura
71.	Hajipur	-----	-----	(132/33) KV	2X20 1X50	-----	-----	Vaishali	Hajipur
72.	Vaishali	-----	-----	(132/33) KV	2X20	-----	-----	Vaishali	Vaishali
73.	Bettiah	-----	-----	(132/33) KV	2X20	-----	-----	West Champanan	Bettiah

As on: 25.03.2014

74.	Ramnagar	-----	-----	(132/33) KV	2X20	-----	-----	West Champan	Ramnagar
75.	Karpi (Ataula)	-----	-----	(132/33) KV	2X20	-----	-----	Arwal	Karpi
76.	Musrakh	-----	-----	(132/33) KV	2X20	-----	-----	Siwan	Musrakh
77.	Harnaut	-----	-----	(132/33) KV	2X20	-----	-----	Nalanda	Harnaut
78.	Digha	-----	-----	(132/33) KV	2X50	-----	-----	Patna	Digha
79.	Sherghati	-----	-----	(132/33) KV	2X20	-----	-----	Gaya	Sherghati
80.	SKMCH	-----	-----	(132/33) KV	2X50	-----	-----	Muzaffarpur	SKMCH
81.	Jagdishpur	-----	-----	(132/33) KV	2X20	-----	-----	Bhojpur	Jagdishpur
82.	Runni Saidpur	-----	-----	(132/33) KV	2X20	-----	-----	Sitamarhi	Runni Saidpur
83.	Nalanda	-----	-----	(132/33) KV	2X20	-----	-----	Nalanda	Nalanda
84.	Sipara (Gaurichak)	(220/132) KV	2X150	(132/33) KV	2X50	-----	-----	Patna	Sipara
85.	Hajipur	(220/132) KV	2X100	-----	-----	-----	-----	Vaishali	Hajipur
86.	Madhepura	(220/132) KV	2X100	(132/33) KV	2X20	-----	-----	Darbhanga	Madhepura
87.	Karbigahiya	-----	-----	(132/33) KV	4X50	-----	-----	Karbigahiya	Patna
88.	Ekma	-----	-----	(132/33) KV	1x10	-----	-----	Saran	Ekma
89.	Kudra	-----	-----	(132/33) KV	2X20	-----	-----		Kudra
90.	Sonebarsa	-----	-----	(132/33) KV	2X20	-----	-----		Sonebarsa
91.	Tehta	-----	-----	(132/33) KV	2X20	-----	-----		Tehta
92.	Jandaha			(132/33) KV	2X20	-----	-----		Jandaha

- **220/132 KV GSS Hajipur is an exclusive grid.**

220/132/33 KV GRIDS : 11 NOS.

132/33 KV GRIDS : 81 NOS.

132/25 KV GRIDS : 03 NOS.