



भारत सरकार
Government of India
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
पश्चिम क्षेत्रीय विद्युत समिति
Western Regional Power Committee
एफ ३ एमआयडीसी क्षेत्र अंधेरी हापूर्वक मुंबई ४०० ०९३
F-3, MIDC Area, Andheri (East), Mum



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Ref: no: WRPC/OPN/PGCIL-TRAVAI/2013-14: 8545 - 31 Date: 31 JUL 2013

CERTIFICATE FOR AVAILABILITY OF PGCIL(WRTS-II)
TRANSMISSION SYSTEM (ELEMENT-WISE)

This is to certify that as per records the element-wise availability of PGCIL (WRTS-II) Transmission System in Western Region for the month of MAY- 2013 is as under: -

SN	Element Name	% Availability	SN	Element Name	% Availability
1	400kV Satpura-Itarsi	100.00%	29	220kV Navsari (GIS)- Navsari (GETCO)#2	99.38%
2	400kV Itarsi-Indore # 1	100.00%	30	220kV Kawas-Vav#1	100.00%
3	400kV Itarsi-Indore # 2	98.52%	31	220kV Kawas-Vav#2	100.00%
4	400kV Indore-Asoj # 1	100.00%	32	220kV Kawas - Haldarwa # 1	100.00%
5	400kV Indore-Asoj # 2	100.00%	33	220kV Kawas-Haldarwa # 2	100.00%
6	400 KV V'chal - Jabalpur # 1	100.00%	34	220 KV Kakrapar - Haldarwa # 1	100.00%
7	400 KV V'chal - Jabalpur # 2	100.00%	35	220 KV Kakrapar - Haldarwa # 2	100.00%
8	400 KV Jabalpur - Itarsi # 1	100.00%	36	220 KV Kakrapar - Vav # 1	100.00%
9	400 KV Jabalpur - Itarsi # 2	100.00%	37	220 KV Kakrapar - Vav # 2	100.00%
10	400kV Jhanor-Dehgam#1	100.00%	38	220kV Kakrapar-Vapi ckt # 1	100.00%
11	400kV Jhanor-Dehgam#2	100.00%	39	220kV Kakrapar-Vapi ckt # 2	100.00%
12	400 KV Jabalpur-Sasan	99.67%	40	400kV V'chal - Satna # 1	100.00%
13	400kV Sasan-Vindhyachal	100.00%	41	400kV V'chal - Satna # 2	100.00%
14	400 KV V'chal - Jabalpur # 4	100.00%	42	400kV V'chal - Satna # 3	100.00%
15	400 KV Jabalpur - Itarsi # 3	99.75%	43	400kV V'chal - Satna # 4	100.00%
16	400 KV Jabalpur - Itarsi # 4	100.00%	44	400kV Satna - Bina # 1	99.04%
17	400 KV Itarsi - Khandwa # 1	100.00%	45	400kV Satna - Bina # 2	99.99%
18	400 KV Itarsi - Khandwa # 2	100.00%	46	400kV Bina(PG) - Bina(MPPTCL) # 1	100.00%
19	400 KV Khandwa - Dhule # 1	100.00%	47	400kV Bina(PG) - Bina(MPPTCL) # 2	100.00%
20	400 KV Khandwa - Dhule # 2	100.00%	48	765 kV Gwalior-Bina # 1	100.00%
21	400 KV Jhanor - Sugan(PGCIL portion)	100.00%	49	400KV Satna-Bina # 4	100.00%
22	400 KV Sugan - Vapi (PGCIL portion)	100.00%	50	400KV Satna-Bina # 3	100.00%
23	400 KV Jhanor - Jhanor(GPEC)	100.00%	51	400KV Bina - Sujalpur # 1	100.00%
24	220kV Jhanor-Haldarwa ckt # 1	100.00%	52	400KV Bina - Sujalpur # 2	100.00%
25	200kV Jhanor-Haldarwa ckt # 2	100.00%	53	400KV Sujalpur - Nagda # 1	100.00%
26	220kV Kawas-Navsari (GIS)#1	100.00%	54	400KV Sujalpur - Nagda # 2	100.00%
27	220kV Kawas-Navsari (GIS)#2	100.00%	55	400KV Nagda - Dehgam # 2	100.00%
28	220kV Navsari (GIS)- Navsari (GETCO)#1	99.19%	56	400KV Nagda - Dehgam # 1	100.00%
57	400KV Seoni - Khandwa # 1	100.00%	86	765kV Satna - Bina # 2	99.88%
58	400KV Seoni - Khandwa # 2	100.00%	87	765kV Bina - Indore	100.00%
59	400KV Khandwa - Rajgarh # 2	100.00%	88	400kV Gandhar - Navsari # 2	100.00%
60	400KV Rajgarh - SSP (LILo portion) # 1	100.00%	89	400kV Gandhar - Navsari # 1	100.00%
61	400KV Rajgarh - SSP (LILo portion) # 2	100.00%	90	400kV Mundra-Jetpur#1	100.00%
62	400KV Rajgarh - Nagda (LILo portion) # 1	100.00%	91	400kV Mundra-Jetpur#2	100.00%
63	400KV Rajgarh - Nagda (LILo portion) # 2	100.00%	92	400kV V'chal (NTPC) - V'chal (PG) #1	100.00%
64	400KV Khandwa - Rajgarh # 1	100.00%	93	400kV V'chal (NTPC) - V'chal (PG) #2	100.00%


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SN	Element Name	% Availability	SN	Element Name	% Availability
65	220 KV Vapi - Magarwada # 1	100.00%	94	400kV V'chal (Pooling) - Sasan #1	100.00%
66	220 KV Vapi - Magarwada # 2	100.00%	95	400k V'chal (Pooling) - Sasan # 2	100.00%
67	220 KV Vapi - Karadpada # 1	100.00%	96	765kV Sasan - Satna # 1	100.00%
68	220 KV Vapi - Karadpada # 2	100.00%	97	400kV Bina (PG)-Bina (MPPTCL)#3	100.00%
69	765 kV Gwalior-Bina # 2	100.00%	98	400kV Vapi-Navsari#1	100.00%
70	765 kV Seoni - Bina	100.00%	99	400kV Vapi-Navsari#2	100.00%
71	400kV Damoh - Bhopal # 1	100.00%	100	765kV Sasan - Satna # 2	99.25%
72	400kV Damoh - Bhopal # 2	100.00%	101	765 kV Gwalior -Agra # 1	100.00%
73	220 KV Vapi - Khadoli # 1	100.00%	102	765 kV Gwalior -Agra # 2	100.00%
74	220 KV Vapi - Khadoli # 2	100.00%	103	400/220kV ICT # 1 / Jabalpur.	100.00%
75	400kV Damoh-Birsinghpur#1	100.00%	104	400/220kV ICT # 2 /Jabalpur.	100.00%
76	400kV Damoh-Birsinghpur#2	100.00%	105	400/220 KV ICT # 1 / Dehgam	100.00%
77	400kV Dehgam-Pirana#1	100.00%	106	400/220 KV ICT # 2/ Dehgam	100.00%
78	400kV Dehgam-Pirana#2	100.00%	107	400/220kV ICT # 1 / Satna	100.00%
79	400kV Mundra - Bhachau # 1	100.00%	108	400/220kV ICT # 2 / Satna	100.00%
80	400kV Mundra - Bhachau # 2	100.00%	109	400/220kV ICT # 1 / Khandwa	100.00%
81	400kV Bhachau - Ranchodpura # 1	100.00%	110	400/220kV ICT # 2 / Khandwa	100.00%
82	400kV Bhachau - Ranchodpura # 2	100.00%	111	400/220kV ICT # 1 / Vapi	100.00%
83	400kV Mundra - Limbdi # 1	100.00%	112	400/220kV ICT # 2 / Vapi	100.00%
84	400kV Mundra - Limbdi # 2	100.00%	113	400/220kV ICT # 1 / Gwalior	100.00%
85	765kV Satna - Bina # 1	100.00%	114	400/220 KV ICT # 1 / Rajgarh	100.00%
115	400/220kV ICT # 2 / Gwalior	100.00%	138	25 MVAR reactor # 1 / Jabalpur	100.00%
116	400/220kV ICT # 1 / Itarsi	100.00%	139	25 MVAR reactor # 2 / Jabalpur	100.00%
117	400/220kV ICT # 1 / Damoh	100.00%	140	Bus reactor # 1 / Itarsi	100.00%
118	400/220kV ICT # 2 / Damoh	100.00%	141	Bus reactor # 2 / Itarsi	100.00%
119	400/220 KV ICT # 2 / Rajgarh	100.00%	142	Bus Reactor # 3 / Itarsi	100.00%
120	400/220 KV ICT / Bina	100.00%	143	Bus Reactor # 3 / Jabalpur	100.00%
121	400/220 KV ICT # 1 / Pirana	100.00%	144	Bus Reactor / Dhule	100.00%
122	400/220 KV ICT # 2 / Pirana	100.00%	145	Bus Reactor-I (50 MVAR) / Satna	100.00%
123	400/220 KV ICT # 3 / Gwalior	100.00%	146	Bus Reactor # 1 / Bina	100.00%
124	400/220 KV ICT # 1 / Shujalpur	100.00%	147	Bus Reactor / Damoh	100.00%
125	400/220 KV ICT # 1 / Bhachau	100.00%	148	Bus Reactor / Gwalior	100.00%
126	400/220 KV ICT # 2 / Bhachau	100.00%	149	Bus Reactor / Khandwa	100.00%
127	400/220 KV ICT # 2 / Shujalpur	100.00%	150	Bus Reactor # 2 / Dehgam	100.00%
128	765/400KV ICT# 1 / Satna	100.00%	151	Bus Reactor / Bhachau	100.00%
129	400/220 KV ICT # 2 / Navsari	100.00%	152	Bus Reactor / Shujalpur	100.00%
130	400/220 KV ICT # 1 / Navsari	100.00%	153	Bus Reactor/ Rajgarh	100.00%
131	765/400KV ICT# 2 / Satna	100.00%	154	Bus Reactor / Satna 765KV	100.00%
132	765/400KV ICT# 1 / Bina	100.00%	155	Bus Reactor / Navsari	100.00%
133	400kV ICT#3/Vapi	100.00%	156	Switchable Bina-I LR/ Satna 765KV	100.00%
134	765/400KV ICT# 2 / Bina	100.00%	157	Switchable Bina-II LR/ Satna 765KV	100.00%
135	765/400KV ICT# 1 / Gwalior	100.00%	158	Bus Reactor-II (63 MVAR)/Satna	100.00%
136	765/400KV ICT# 2 / Gwalior	100.00%	159	Switchable Bina-I LR / Gwalior 765KV	100.00%
137	Bus reactor # 1 / Dehgam	100.00%	160	Switchable Bina-II LR / Gwalior 765KV	100.00%

The above availability has been calculated as per the procedure specified in CERC Regulations for 2009 – 2014 and CERC notification L-1/67/2012-CERC Dated 17/09/2012.




(S D TAKSANDE)
Member Secretary I/c