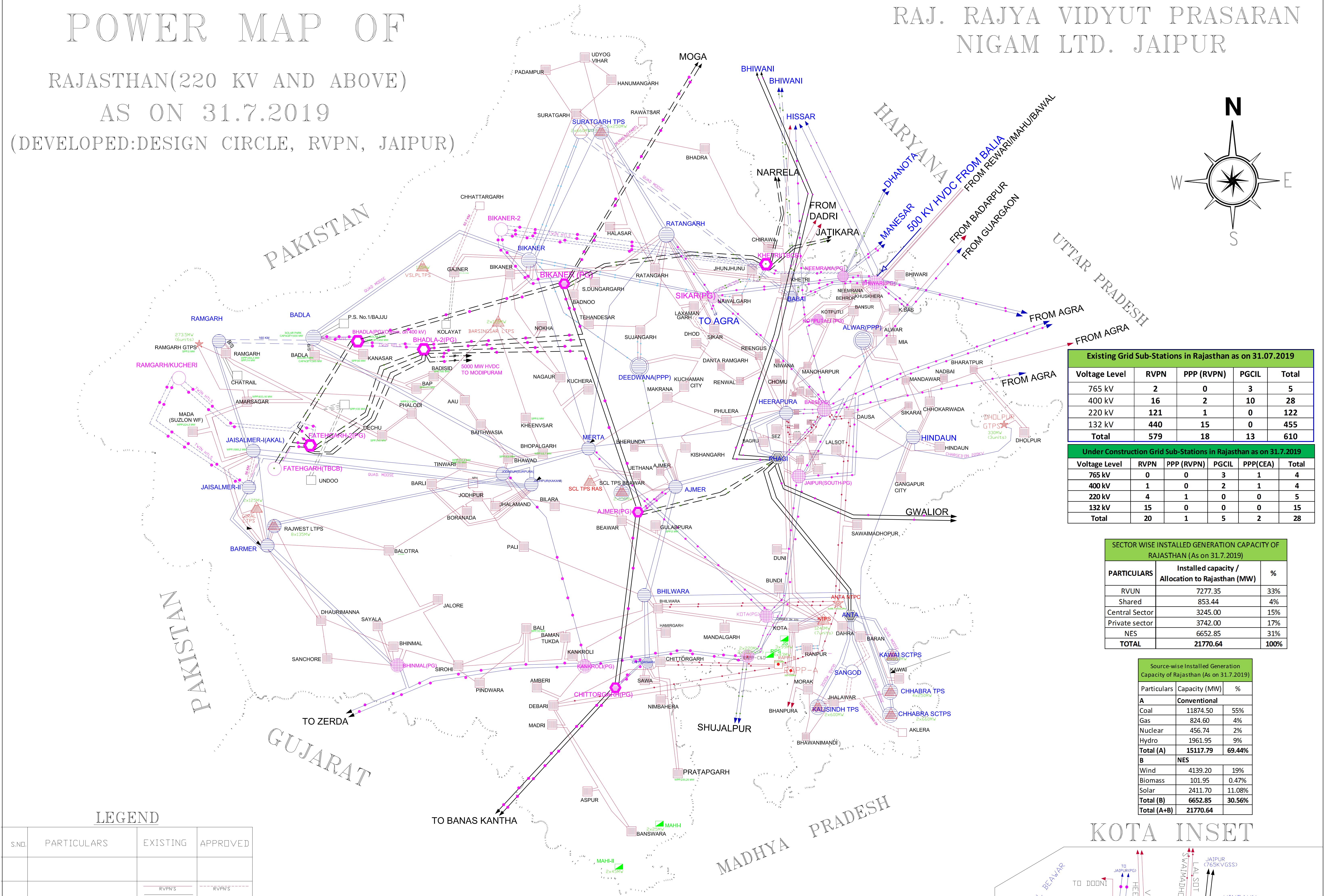
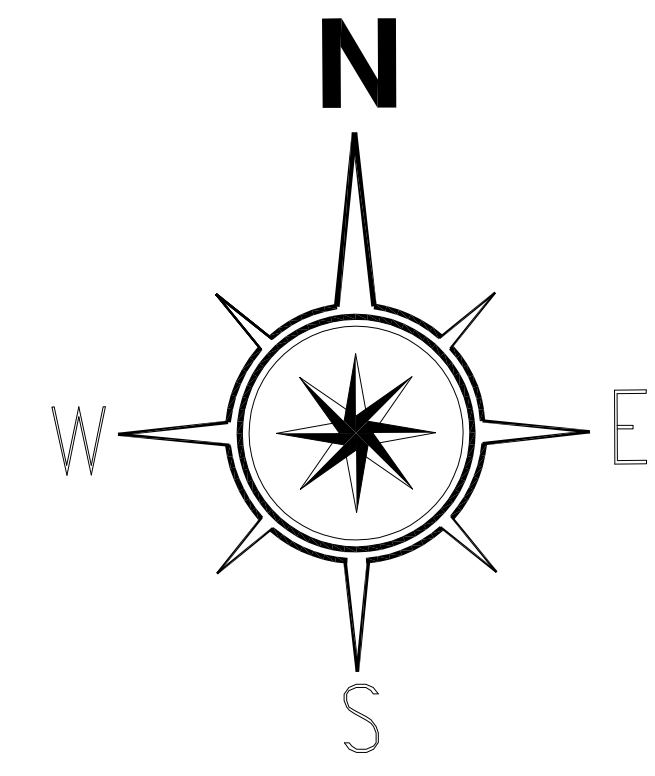


POWER MAP OF
RAJASTHAN(220 KV AND ABOVE)
AS ON 31.7.2019
(DEVELOPED:DESIGN CIRCLE, RVPN, JAIPUR)

RAJ. RAJYA VIDYUT PRASARAN
NIGAM LTD. JAIPUR



Existing Grid Sub-Stations in Rajasthan as on 31.07.2019				
Voltage Level	RVPN	PPP (RVPN)	PGCIL	Total
765 kV	2	0	3	5
400 kV	16	2	10	28
220 kV	121	1	0	122
132 kV	440	15	0	455
Total	579	18	13	610

Under Construction Grid Sub-Stations in Rajasthan as on 31.07.2019					
Voltage Level	RVPN	PPP (RVPN)	PGCIL	PPP(CEA)	Total
765 kV	0	0	3	1	4
400 kV	1	0	2	1	4
220 kV	4	1	0	0	5
132 kV	15	0	0	0	15
Total	20	1	5	2	28

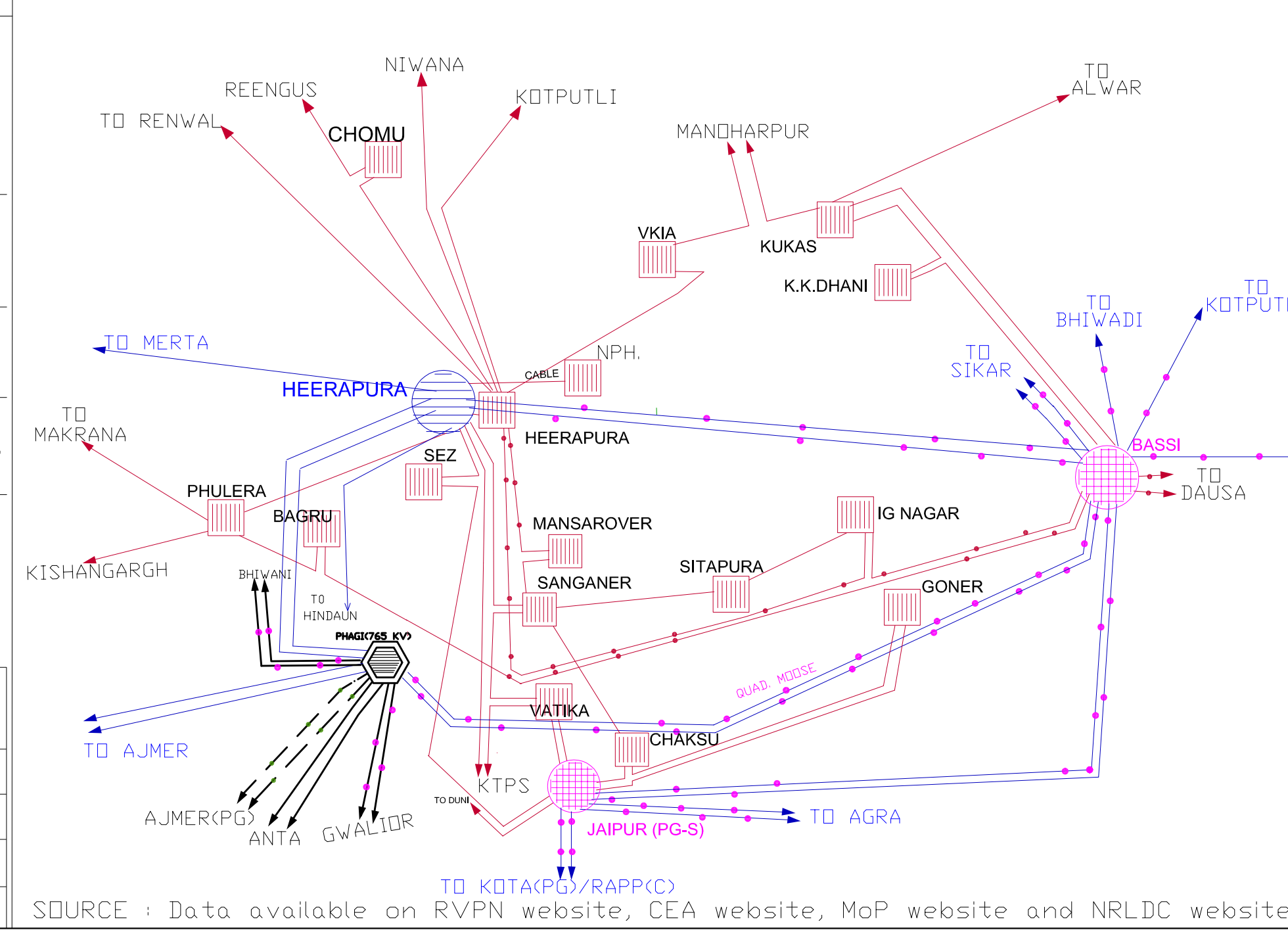
SECTOR WISE INSTALLED GENERATION CAPACITY OF RAJASTHAN (As on 31.7.2019)		
PARTICULARS	Installed capacity / Allocation to Rajasthan (MW)	%
RVUN	7277.35	33%
Shared	853.44	4%
Central Sector	3245.00	15%
Private sector	3742.00	17%
NES	6652.85	31%
TOTAL	21770.64	100%

Source-wise Installed Generation Capacity of Rajasthan (As on 31.7.2019)		
Particulars	Capacity (MW)	%
A	Conventional	
Coal	11874.50	55%
Gas	824.60	4%
Nuclear	456.74	2%
Hydro	1961.95	9%
Total (A)	15117.79	69.44%
B	NES	
Wind	4139.20	19%
Biomass	101.95	0.47%
Solar	2411.70	11.08%
Total (B)	6652.85	30.56%
Total (A+B)	21770.64	

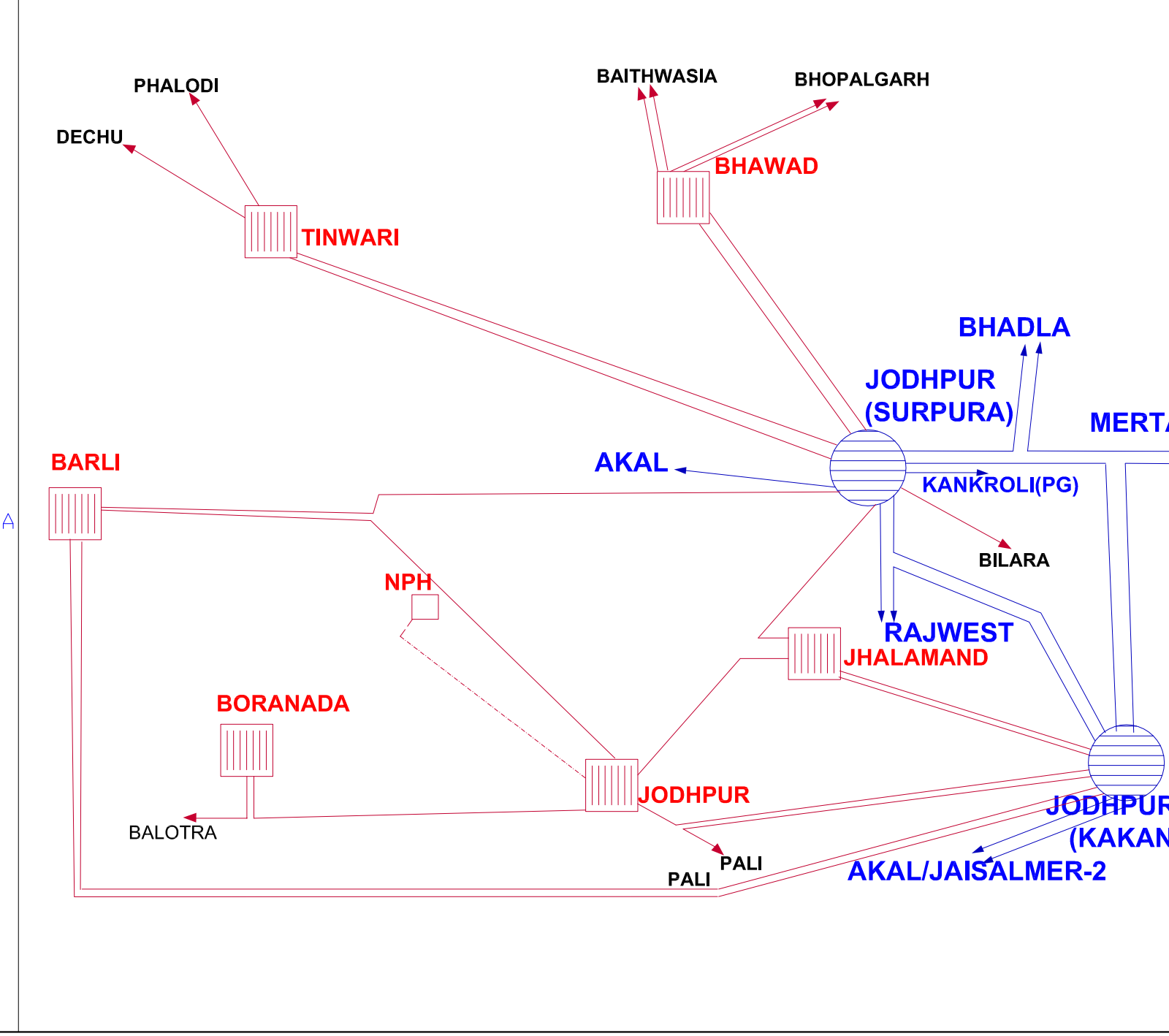
LEGEND

S.NO.	PARTICULARS	EXISTING	APPROVED
2	220 KV LINE	RVPN'S RVPN'S (ASSOCIATED GSS DEFERRED) PGCIL'S PPP	RVPN'S RVPN'S (DEFERRED) PPP
3	400 KV LINE	RVPN'S PGCIL'S PPP (RVPN)	RVPN'S PGCIL'S PPP(CEA)
4	765 KV LINE	RVPN'S PGCIL'S	RVPN'S PGCIL'S
6	220 KV G.S.S.	RVPN'S PGCIL'S PPP'S	RVPN'S PGCIL'S PPP'S
7	400 KV G.S.S.	RVPN'S PGCIL'S PPP'S	RVPN'S PGCIL'S PPP(CEA)
8	765 KV G.S.S.	RVPN'S PGCIL'S	RVPN'S PGCIL'S
9	HYD.POWER HOUSE		
10	TH. POWER HOUSE		
11	GAS TH.POWER HOUSE		
12	ATOMIC POWER STN.		

JAIPUR INSET



JODHPUR INSET



KOTA INSET

