

RTU POINT COUNT220/33KV GRID GOPINATHPUR

220 KV VOLTAGE LEVEL												
	DUMMY	MAIN BUS	TRANSFER BUS	JODA	TTPS	220/33KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	220/33KV XFMR2_P	FUTURE TRF1
KV		1										
HZ		1										
MW				1	1	1			1	1	1	1
MVAR				1	1	1			1	1	1	1
OLTC						1					1	1
SS				3	3	3	2	2	3	3	3	3
DS	1			1	1	1		1	1	1	1	1

SS-SINGLE STATUS(FOR ISOLATOR)
DS-DOUBLE STATUS (FOR BREAKER)

RTU POINT COUNT

132/33KV GRID KALUNGA

132 KV VOLTAGE LEVEL												
	DUMY	MAIN BUS	TRANSFER BUS	TARKERA	BUDHIPADAR	220/33KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	220/33KV XFMR2_P	FUTURE TRF1
KV		1										
HZ		1										
MW				1	1	1			1	1	1	1
MVAR				1	1	1			1	1	1	1
OLTC						1					1	1
SS				3	3	3	2	2	3	3	3	3
DS	1			1	1	1		1	1	1	1	1

RTU POINT COUNT**132/33KV GRID CHANDPUR**

132 KV VOLTAGE LEVEL												
	DUMMY	KHURDA	BALUGAON	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	BUS COUPLER	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV				1								
HZ				1								
MW		1	1				1		1	1	1	1
MVAR		1	1				1		1	1	1	1
OLTC							1		1	1		
SS		3	3			2	3	2	3	3	3	3
DS	1	1	1			1	1	1	1	1	1	1

RTU POINT COUNT**132/33KV GRID PURUSHOTAMPUR**

132 KV VOLTAGE LEVEL												
	DUMMY	CHHATRAPUR	NARENDRAPUR	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	BUS COUPLER	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV				1								
HZ				1								
MW		1	1				1		1	1	1	1
MVAR		1	1				1		1	1	1	1
OLTC							1		1	1		
SS		3	3			2	3	2	3	3	3	3
DS	1	1	1			1	1	1	1	1	1	1

RTU POINT COUNT**132/33KV GRID BANKI**

132 KV VOLTAGE LEVEL											
	DUMMY	KARODGADIA	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	BUS COUPLER	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV			1								
HZ			1								
MW		1				1		1	1	1	1
MVAR		1				1		1	1	1	1
OLTC						1		1	1		
SS		3			2	3	2	3	3	3	3
DS	1	1			1	1	1	1	1	1	1

RTU POINT COUNT**132/33KV GRID BARBIL**

132 KV VOLTAGE LEVEL												
	DUMY	MAIN BUS	TRANSFER BUS	JODA	BOLANI	132/33KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	132/33KV XFMR2_P	FUTURE TRF1
KV		1										
HZ		1										
MW				1	1	1			1	1	1	1
MVAR				1	1	1			1	1	1	1
OLTC						1					1	1
SS				3	3	3	2	2	3	3	3	3
DS	1			1	1	1		1	1	1	1	1

RTU POINT COUNT

220/33KV GRID BONAI

220 KV VOLTAGE LEVEL												
	DUMY	MAIN BUS	TRANSFER BUS	TARKERA	BARKOT	132/33KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	132/33KV XFMR2_P	FUTURE TRF1
KV		1										
HZ		1										
MW				1	1	1			1	1	1	1
MVAR				1	1	1			1	1	1	1
OLTC						1					1	1
SS				3	3	3	2	2	3	3	3	3
DS	1			1	1	1		1	1	1	1	1

RTU POINT COUNT

220/132 KV GRID KARODGADIA

220KV VOLTAGE LEVEL															132KV VOLTAGE LEVEL																		
	DUMMY	MAIN BUS	TRANSFER BUS	NARENDRAPUR1	NARENDRAPUR2	220/132KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	TRF BUS COUPLER	MENDHASAL1	MENDHASAL2	SPARE FDR1	SPARE FDR2	220/132KV XFMR2_P	FUTURE TRF1	MAIN BUS	TRANSFER BUS	BANKI	ARGUL	ARYNA VIRAJ	132/33KV XFMR1_S	Sectionalizer isolator	BUS COUPLER	132/33KV XFMR2_S	132/33KV XFMR3_S	MENDHASAL	KHURDA	CHANDPUR	SPARE FDR1	SPARE FDR2	132/33KV XFMR4_S		
KV		1														1																	
HZ		1														1																	
MW				1	1	1				1	1	1	1	1	1			1	1	1	1				1	1	1	1	1				1
MVAR				1	1	1				1	1	1	1	1	1			1	1	1	1				1	1	1	1	1				1
OLTC						1								1	1						1				1	1							1
SS				3	3	3	2	2	2	3	3	3	3	3	3			3	3	3	3	2	2	3	3	3	3	3	3				3
DS	1			1	1	1		1	1	1	1	1	1	1	1			1	1	1	1		1	1	1	1	1	1	1				1

RTU POINT COUNT

220/132 KV GRID DHAMRA

220KV VOLTAGE LEVEL													132KV VOLTAGE LEVEL												
	DUMY	MAIN BUS	TRANSFER BUS	BHADRAK	DUBURI NEW	220/132KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	TRF BUS COUPLER	SPARE FDR1	SPARE FDR2	220/3132KV XFMR2_P	FUTURE TRF1	MAIN BUS	TRANSFER BUS	FDR1	FDR2	132/33KV XFMR1_S	Sectionalizer isolator	BUS COUPLER	132/33KV XFMR2_S	SPARE TRF1	SPARE FDR2	SPARE TRF1	
KV		1												1											
HZ		1												1											
MW				1	1	1				1	1	1	1			1	1	1				1	1		1
MVAR				1	1	1				1	1	1	1			1	1	1				1	1		1
OLTC						1						1	1					1				1	1		1
SS				3	3	3	2	2	2	3	3	3	3			3	3	3	2	2	3	3			3
DS	1			1	1	1		1	1	1	1	1	1			1	1	1		1	1	1			1

RTU POINT COUNT

132/33KV GRID LUNA

132 KV VOLTAGE LEVEL												
	DUMMY	PARADEEP	KENDRAPADA	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	BUS COUPLER	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV				1								
HZ				1								
MW		1	1				1		1	1	1	1
MVAR		1	1				1		1	1	1	1
OLTC							1		1	1		
SS		3	3			2	3	2	3	3	3	3
DS	1	1	1			1	1	1	1	1	1	1

RTU POINT COUNT**132/33KV GRID OLAVAR**

132 KV VOLTAGE LEVEL											
	DUMMY	PATTAMUNDAI1	PATTAMUNDAI2	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV				1							
HZ				1							
MW		1	1				1	1	1	1	1
MVAR		1	1				1	1	1	1	1
OLTC							1	1	1		
SS		3	3			2	3	3	3	3	3
DS	1	1	1			1	1	1	1	1	1

RTU POINT COUNT**132/33KV GRID KHAJHURIAKATA**

132 KV VOLTAGE LEVEL											
	DUMY	MAIN BUS	ARTI STEEL	NUAPATNA	132/33KV XFMR1 _P	Sectionaliser isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	132/33KV XFMR2_P	FUTURE TRF1
KV		1									
HZ		1									
MW			1	1	1			1	1	1	1
MVAR			1	1	1			1	1	1	1
OLTC					1					1	1
SS			3	3	3	2	2	3	3	3	3
DS	1		1	1	1		1	1	1	1	1

RTU POINT COUNT**132/33KV GRID UDALA**

132 KV VOLTAGE LEVEL											
	DUMY	MAIN BUS	BALASORE	BARIPADA	132/33KV XFMR1_P	Sectionalizer isolator	BUS COUPLER	SPARE FDR1	SPARE FDR2	132/33KV XFMR2_P	FUTURE TRF1
KV		1									
HZ		1									
MW			1	1	1			1	1	1	1
MVAR			1	1	1			1	1	1	1
OLTC					1					1	1
SS			3	3	3	2	2	3	3	3	3
DS	1		1	1	1		1	1	1	1	1

RTU POINT COUNT**220/11KV GRID IOCL**

220KV VOLTAGE LEVEL											
	DUMMY	PARADEEP	MAIN BUS	TRANSFER BUS	BUS COUPLER	132/33KV XFMR1_P	BUS COUPLER	132/33KV XFMR2_P	Spare Transformer	Spare FDR1	Spare FDR2
KV			1								
HZ			1								
MW		1				1		1	1	1	1
MVAR		1				1		1	1	1	1
OLTC						1		1	1		
SS		3			2	3	2	3	3	3	3
DS	1	1			1	1	1	1	1	1	1