

Name of Circle/Zone: - Kumaun Zone	
Name of Division: - 220 KV Pantnagar	Name of Substation:- 220 KV S/S Pantnagar
Stock inventory for the month of:- January-2020	

A- Group (ACSR Conductor/IPS Aluminium Tube & Tube Connector)

S.No.	Item Code	Item Description	Unit	Useable	Dismantle/Incomplete/ Damage	Obsolete	Scrap
2	AA0A002001	ACSR Conductor Moose	Mtr.	2108			283.5
4	AA0A004001	ACSR Conductor Zebra	Mtr.				13
5	AA0A005001	ACSR Conductor Panther	Mtr.				23915
14	AA1A102001	GI Earth Wire 7/10 SWG	Mtr.				127

B- Group (Capacitor Bank, Shunt Reactor, & Spares)

5	BB002002	Capacitor Cell- 331kvar, 6.9kv	No.	1			
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C- Group (Cable & Cable Jointing Kits)

12	CC0C002008	PVC Control Cable - W/o Armoured-10x2.5mm	Mtr	703			
15	CC0C002011	PVC Control Cable - W/o Armoured-4x2.5mm	Mtr	921			
17	CC0C002013	PVC Control Cable - W/o Armoured-2x2.5mm	Mtr	1000			
43	CC1C102012	Power Cable - 440V LT - - 3.5x35 Sq. mm	Mtr	1079			
83	CC4C401001	HF Cable -75 Ohm HP CABLE-	Mtr	555			

D- Group (Hardware software, net working equipment)

S.No.	Item Code	Item Description	Unit	Useable	Dismantle/Incomplete/ Damage	Obsolete	Scrap
-	-	-	-	-	-	-	-

F- Group (Tower structure , Channel, Nuts & Bolts and Accessories)

229	FF2F206006	Stub for 132KV D/c B Type	MT	0.399			
284	FF2F207046	Template Non GI (A,B,C Type)	MT				7.903
287	FF3F301002	Strcture- Pipe	MT	1.05			
313	FF3F301028	Strcture-HT	MT	5.112			
314	FF3F301029	Strcture-MT	MT	7.813			
329	FF3F302001	Tower Parts- GI	MT				19.157
333	FF4F401002	Galvanised Nuts & Bolts-30x00 mm	MT		0.169		
424	FF4F402025	HOT dipped Galvanised-16x45 mm/ (5/8"	No.	615			
426	FF4F402027	HOT dipped Galvanised-16x35 mm	No.	650			
581	FF9F904003	Copper -Bond Round	No	20			

G- Group (Maintenance material)

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H Group (Isolator & Spares)

3	HH0H002001	Line Isolator 220 KV with Earth switch	No.	1			
63	HH6H602001	132 KV Isolater Spare Blade Male	No.	1			
64	HH6H602002	132 KV Isolater Spare Blade Female	No.	1			
81	HH8H801004	33 KV Isolater Spare Jaws 800 Amp.	No.	8			
90	HH8H802003	33 KV Isolater Spare Blade 800 Amp.	No.	7			
101	HH9H901002	Isolator Clamp Rigid terminal connector 4" AL tube	No.	0			
102	HH9H901003	Isolator Clamp Through type for 4" IPS Al tube	No.	10			
106	HH9H901007	Isolator Clamp Twin moose	No.	8			
		33 KV Isolater Spare Blade 1600 Amp.	No.	0			
		33 KV Isolater Spare Jaws 1600 Amp.	No.	0			

I- Group (Insulator/Earth wire/Clamp/P G clamp/Conductor Assembly/Miscellaneous line spare/Miscellaneous items)							
1	II01001001	Disc Insulator 160 KN Porceline	No.	15			
3	II01002001	Disc Insulator 120 KN Porceline	No.		1060		
7	II01004001	Disc Insulator 70 KN	No.	20	401		
48	II21202001	C-wedge Clamp Moose- Moose	No.	20			
56	II21204001	C-wedge Clamp Zebra- Zebra	No.	22			
57	II21204002	C-wedge Clamp Zebra- Panther	No.	45			
59	II21205001	C-wedge Clamp Panther- Panther	No.	60			
91	II41402001	Earth Wire Tension Clamp 7/9 SWG	No.	17			
94	II41403001	Earth Wire Suspension Clamp 7/9 SWG	No.	62			
130	II51501001	MS Joint/ Repair Sleeve/ Vibration Damper Mid Span Joint Moose	No.	20			
132	II51501003	Mid Span Joint Zebra	No.	50			
133	II51501004	Mid Span Joint Panther	No.	46			
137	II51501008	Mid Span Joint 7/9 SWG	No.	15			
138	II51501009	Mid Span Joint 7/10 SWG	No.	15			
139	II51502001	Repair Sleeve Moose	No.	15			
141	II51502003	Repair Sleeve Zebra	No.	20			
142	II51502004	Repair Sleeve Panther	No.	11			
151	II51503004	Vibration Damper Panther	No.	100			
155	II51503008	Vibration Damper 7/9 SWG	No.	30			
156	II51503009	Vibration Damper 7/10 SWG	No.	30			
160	II61601001	Armour Rod/ Jumper Cone/ Plate/ Bird Guard Armour Rod Moose	Set	3			
163	II61601004	Armour Rod Panther	No.	19			
224	II801009	Single Tension Fitting 7/9 SWG	No.	25			
225	II801010	Single Tension Fitting 7/10 SWG	No.	10			
230	II81802005	Double Tension Fitting Panther	No.	1			
248	II81804010	Single Suspension Fitting 7/10 SWG	No.	10			
J- Group (Circuit Breaker & Spares)							
12	JJ0J005002	Circuit Breaker 33KV 110V DC SF-6	No.				1
123	JJ1J105001	Circuit Breaker Spares 33KV 220V	No.	1			
127	JJ1J105005	Circuit Breaker Spares 33KV 110V DC Trip Coil	No	1			
196	JJ2J201010	Circuit Breaker Auxiliary switch Density monitor switch	No	1			
216	JJ3J301001	Control panel Spares Relay Thermal Overload relay	No	8			
227	JJ4J401003	Circuit Breaker Connector moose	No	27			
228	JJ4J401004	Circuit Breaker Connector Twin moose	No	6			
K- Group (Lighting Arrestor, Spares, Clamps, Insulator)							
2	KK0K002001	Lighting Arrestor 220 KV	No.	6	15		
3	KK0K003001	Lighting Arrestor 132 KV	No.	0	3		
6	KK0K005001	Lighting Arrestor 33 KV	No.	1			
34	KK4K302001	Bus Post Insulator (without corona ring) with creepage distance of 6125 mm. - 245 kV	No.	12			

L- Group (Lighting Material, Mercury Lighting , Hallogen Lighting, Sapres & Accessories)							
144	LL6L603001	Lighting Spares Lighting Junction Box.	No.	7			
M- Group (Relay/Miscellaneous panel spare/Analog meter/Digital meter/Miscellaneous/PLCC (carrier) miscellaneous items)							
402	MM3M303012	Digital Meter - MW Meter - MW Meter Type 3 Phase 4 wire 50-0-50 MW CTR 200/1A PTR132KV /110 V. Aux Supply 110 V DC	No.				1
N- Group (Panels)							
S.No.	Item Code	Item Description	Unit	Useable	Dismantle/Inc omplete/ Damage	Obsolete	Scrap
P- Group (T&P)							
1	PP0P001001	Steel Almera	No.	8			
2	PP0P001002	Steel Rack	No.	1			
		Chair					
5	PP0P002001	chair PCH 9003	No.	7			
7	PP0P002003	Easy Chair PCN 500/T	No.	2			
9	PP0P002005	Computer Chair	No.	1			
		Table					
10	PP0P003001	Table T-8	No.	4			
11	PP0P003002	Godrej Table T-9	No.	3			
13	PP0P003004	Office Table 1800X900X760	No.	1			
14	PP0P003005	Computer Table	No.	2			
15	PP0P003006	Book Care Rack	No.	6			
		T&C Equipments					
		AC and other electrical/Electronics items					
22	PP0P005001	Voltas water cooler with aquaflow eyreaforebs storage capacity 20 ltr.	No.	2			
23	PP0P005002	AC Votas 1.5 Ton	No.	1			
		Ropes					
89		Rope 1"	Kg	65			
90		Rope 1/2"	Kg	112.5			
		Other T&P					
94		Tong tester	No.	1			
103		Screw driver Large (Standard Quality)	No.	1			
104		screw driver medium (Standard Quality)	No.	4			
108		Nose Plier (Standard Quality)	No.	2			
125		Vaccum cleaner with blower and suction	No.	1			
134		Visitor chairs without arm (Godrej make)	No.	8			
144		Portable SF6 Gas Leak Detector.	No.	1			
146		Hydrolic Jack with gauge & house pipe	No.	4			
147		Open Jaw spanner	No.	6			
148		double end tubeler box	No.	1			
149		Adjustable wriench 200 mm Long	No.	1			
150		Pipe wrinch 450 mm Long	No.	2			

151		Gasket punch set	No.	1			
152		Flat file	No.	1			
153		Lather mallet	No.	2			
154		Cold chisel	No.	1			
155		Stool	No.	1			
156		Teak wood bed (singel)	No.	2			
157		Table S1070	No.	1			
158		Desktop PC	No.	2			
159		TFT Monitor	No.	2			
160		UPS 1 KVA	No.	2			
161		Laser Printer	No.	1			
162		Laser Fax	No.	1			
163		Trafer 10T	No.	1			
164		Single pully block	No.	3			
165		Double pully block	No.	3			
166		Four Pully block	No.	2			
167		Al Lader 15 Feet	No.	1			
168		Al Lader 24 Feet	No.	1			
169		Printer Samsung	No.	1			
170		Chair PCH5002T	No.	5			
171		Chair PCH 1004	No.	4			
172		Store well Plain Godrej	No.	1			
173		Broad band modem	No.	1			
174		Al Tower lader	No.	1			
175		30 Watt LED rechargeable portable light	No.	1			
176		Desert cooler with Stand	No.	5			
177		Karbon Cell Phone (A101)	No.				1
178		Micromax Cell Phone (A60)	No.				1
179		Samsung Cell Phone (grand)	No.				1
180		Dektop Computer System	No.	2			
181		Printer HP pro	No.	1			
182		UPS 600VA	No.	1			
Q- Group (Fire Fightng, Mulcifire Systems Spare, Sub-Station Security & Spares)							
S- Group (ACDB, DCDB, Button, MCB/MCCB, Fuse, & Miscellaneous)							
18	SS1S104006	Contactora 415V AC 240 Volt A.C. Coils including frame for coil for 3φ Power Contactora IC-65a & IC-65a/4	No.	7			
T- Group (Computer paper, Genral Registers, General Stationary)							
107	TT2T101032	General Stationary-PVC Tape coloured	No.	10			

V- Group (Transformer, Current Transformer, Potential Transformer, CVT, Transformer Spares, Clamps & Accessories)							
S.No.	Item Code	Item Description	Unit	Useable	Dismantle/Incomplete/ Damage	Obsolete	Scrap
34	VV1V102001	Transformer Bushing -220/132 KV HV-160 MVA	No	4			
35	VV1V102002	Transformer Bushing -220/132 KV LV-160 MVA	No	2			
55	VV1V104001	Transformer Bushing -132/33KV HV-80 MVA	No	2			
56	VV1V104002	Transformer Bushing -132/33KV LV-80 MVA	No	2			
57	VV1V104003	Transformer Bushing -132/33KV Neutral-80 MVA	No	2			
94	VV2V201001	Transformer Gasket, Breather, Silica gel	Set	2			
169	VV3V301001	Oil Transformer Oil	Ltr.	124			
173	VV3V301005	Oil Oil sample Bottle 2Ltr	No.	3			
174	VV3V301006	Oil Oil sample Bottle 1Ltr	No.	4			
175	VV3V301007	Oil Empty Oil Drums	No.	1171			
178	VV3V302002	Bucholz Relay GOR 2 (50 NB)	No.	1			
183	VV4V401001	Transformer Spare Oil Temperature indicator Meter (0-120 OC)	No.	1			
187	VV4V402001	Transformer Spare Winding Temperature indicator Winding Temperature indicator Meter	No.	5			
192	VV4V403001	Transformer Spare Level Gauge DIAL OIL LEVEL GAUGE					
193	VV4V403002	Transformer Spare Level Gauge Magnetic oil Level Guage	No	3			
194	VV4V404001	Transformer Spare PRV Pressure Relief Vent	No	4			
264	VV6V602001	Current Transformer 245KV 1600/800/1A 5 core Accuracy 0.2	No	1			
267	VV6V602004	Current Transformer 245KV 800/400/200/1A 5 core Accuracy 0.2	No	3	3		
270	VV6V603001	Current Transformer 145KV 800/400/1A 5 core Accuracy 0.2	No	2			
271	VV6V603002	Current Transformer 145KV 800/400/1A 3 core Accuracy 0.2	No	1			
281	VV6V605001	Current Transformer 33 KV 1600/800/1A 5 Core Accuracy 0.2	No	5			
284	VV6V605004	Current Transformer 33 KV 800/400/1A 5 Core Accuracy 0.2	No				
285	VV6V605005	Current Transformer 33 KV 800-400/1A 3 core Accuracy 0.2	No	1			16
287	VV6V605007	Current Transformer 33 KV 400/200/1A 4 core Accuracy 0.2	No	1			
328	VV7V701013	Current Transformer Terminal Connectors Single Moose ACSR	No	4			
329	VV7V701014	Current Transformer Terminal Connectors Twin Moose ACSR	No	5			
344	VV7V701029	Current Transformer Terminal Connectors 36kV Terminal connector(Rigid type) for 4" IPS Al tube	No	7			
391	VV8V805001	PT (Potential Transformer) PT 3-phase 33KV/110 Volt -	No.	3			
392	VV8V805002	PT (Potential Transformer) PT 1-phase, 33KV/110 Volt -	No.	10			8
396	VV8V810002	CVT CVT 220 KV/110 Volt -	No.	1			
397	VV8V810003	CVT CVT - CVT 132 KV/110 Volt - 145kv	No.		6		
Y- Group (Battery Set, Spare Battery Charger, Spares & Accessories)							
12	YY1Y101004	Battery Cell 2 V 400AH lead acid	No.				3