

Name of Circle/Zone: Kumaon									
Name of Division: O&M Almora									
Stock inventory for the month of:Feb. 2020									
Name of Subsation:				132KV Substation Almora					
S.No	Name of Item	Unit	Total item	Usable	Incomplete	Damage	Obsolete	Scrap	Rate
1	Bolted Type Tension Fitting	No.	12	12					1350.00
2	Hot Dip Galv. Nuts & Bolts 16X40 mm	No.	1989	1989					10.92
3	Hot Dip Galv. Nuts & Bolts 16X45 mm	No.	2974	2974					11.35
4	Hot Dip Galv. Nuts & Bolts 16X50 mm	No.	68	68					15.35
5	Hot Dip Galv. Flat Washer16X5 mm	No.	860	860					3.38
6	Hot Dip Galv. Flat Washer16X6 mm	No.	1974	1974					4.26
7	Tension Clamp SWG Earth Wire	No.	112	112					600.00
8	ACSR Panther Conductor	K.M.	2.526	2.526					118000.00
9	Hot dip Galv. Nuts Bolts 16X90mm	No.	70	70					18.20
10	Copper Bond	No.	18	18					233.44
11	Tension fitting for compression Type for Panther Conductor	No	1	1					863.20
12	Repair Sleeve for Panther Conductor	No.	3	3					113.44
13	Mid Spen Joint for Panther	No.	15	15					315.45
14	ACSR Zebra conductor	Mtr.	175.5	175.5					40.00
15	M.S. Round 36 mm	K.G.	385.5	385.5					13.00
16	120 KN DISC Insulator	No.	75	75					250.00
17	70 K.N. Disc Insulator	No.	175	175					250.00
18	Bolted Type Tension fitting for Panther	No.	13	13					500.00
19	4X2.5 mm sq Control cable (in pieces)	Mtr.	1027	1027					40.00
20	6X2.5 mm sq Control cable (in pieces)	Mtr.	1481	1481					50.00
21	10X2.5 mm sq Control cable (in pieces)	Mtr.	874	874					50.00
22	High Volts discharged Rod for 132 KV (9 pieces) (Broken/Damaged)	Set	1			1			2500.00
23	Small chain (broken)	No.	2			2			100.00
24	Big Chain (broken)	No.	1			1			150.00
25	33 KV Jow	No.	2	2					1500.00
26	132 KV Jow	No.	3	3					3700.00
27	Single Suspension fitting	No.	3	3					900.00
28	G.J.V. Bolts	No.	6	6					80.00
29	33 KV C.T. Clamp for panther	No.	5	5					450.00
30	132 KV Isolator Jow of Bimco	No.	10	10					1850.00
31	C.T 33 KV	No.	3				3		23484.00
32	Winding Temperature Meter	No.	1	1					26775.00
33	5Bolted Tension Fitting For Zebra Conductor	No.	6	6					1350.00
34	Copper pipe size ID-3/4" dia ISI mark for cascading of two Compressor	Mtr.	4				4		1244.00
35	Spring Charging Motor as per sample	No.	1	1					11327.00
36	Digital control panel Ampere Meter AE Make size150x150mm CTR 400/1A	No.	2	2					4540.00

37	Digital control panel Ampere Meter AE Make size150x150mm CTR 200/1A	No.	3	3					4483.00
38	ACSR Weasel Conductor	Mtr.	1500	1500					15.32
39	GI Stay Set	No.	5	5					418.82
40	Contractor NONC,Volt Coil 110V -125V,DC 25Amp,3No+3NC TC make	No.	3	3					6804.00
41	3Bolted PG clamp Z/P made Alluminium alloy	No.	4	4					936.37
42	MCB Single Pole Havells make 16 Amp.	No.	7	7					329.15
43	132KV Isolator Clamp suitable for ACSR Panther Conductor	No.	4	4					1413.00
44	33KV C.T. Connector suitable for ACSR Panther Conductor	No.	6	6					962.00
45	PVC Control Cable 6 Core	Km.	0.13	0.13					119991.26
46	PG Clamp Z/Z	No.	24	24					854.00
47	Galv. Nut & Bolts of dia 06mm & length 62.5mm with spring & plane washer 02mm thickness	No.	424	424					7.26
48	Galv. Nut & Bolts of dia 06mm & length 75mm with spring & plane washer 02mm thickness	No.	336	336					8.40
49	Galv. Nut & Bolts of dia 06mm & length 100mm with spring & plane washer 02mm thickness	No.	500	500					10.67
50	Galv. Nut & Bolts of dia 08mm & length 50mm with spring & plane washer 02mm thickness	No.	308	308					8.91
51	Galv. Nut & Bolts of dia 08mm & length 62.5mm with spring & plane washer 02mm thickness	No.	792	792					11.24
52	Galv. Nut & Bolts of dia 08mm & length 75mm with spring & plane washer 02mm thickness	No.	886	886					13.51
53	Galv. Nut & Bolts of dia 08mm & length 100mm with spring & plane washer 02mm thickness	No.	961	961					14.64
54	Galv. Nut & Bolts of dia 12mm & length 62.5mm with spring & plane washer 02mm thickness	No.	56	56					20.32
55	Galv. Nut & Bolts of dia 12mm & length 75mm with spring & plane washer 02mm thickness	No.	856	856					22.59
56	Galv. Nut & Bolts of dia 12mm & length 100mm with spring & plane washer 02mm thickness	No.	276	276					27.13
57	Hydro Meter	No.	2	2					329.15
58	Trip Normally Closed switch	No.	1	1					1589.00
59	Tripping Coil for 132KV SF-6 Circuit Breaker	No.	2	2					8853.00
60	Closing Coil for 132KV SF-6 Circuit Breaker	No.	1	1					8853.00
61	Tripping Coil for 33KV Circuit Breaker	No.	1	1					4767.00
62	Closing Coil for 33KV Circuit Breaker	No.	2	2					4767.00
63	Antipumping Relay for 33KV Circuit Breaker	No.	2	2					4540.00

64	Auxiliary switch 13No+13Nc for 33KV Circuit. Breaker	No.	1	1					17025.00
65	MS Angle 65x65x6mm	Kg.	70	70					68.25
66	Control cable 10x2.5Sqmm	Mtr.	150	150					173.25
67	Control cable 2x2.5Sqmm	Mtr.	100	100					57.75
68	Surge Counter at 33Kv Lightening Arrester LSM type long duration discharge class 3.50Hz with fixing base arrangement	No.	10	10					11293.25
69	33KV CT Junction Boxes	No.	5	5					7037.00
70	33KV 4.5 Amp. High Glass Fuse	No.	16	16					6242.50
71	Contractor for Spring Charge Motor 110 volt DC	No.	2	2					13614.32
72	Contractor for Low Gas Pressure 110 volt DC	No.	2	2					10203.65
73	Closing Coil for 110 V. DC, CGL Make	No.	1	1					5669.32
74	Tripping Coil for 110V.DC, CGL Make	No.	1	1					7924.73
75	MCB 230 volt AC 2 Amp.	No.	1	1					565.23
76	Limit switch 110 volt DC 01 Amp.	No.	2	2					4537.73
77	Galv. Anchar Bolts, size 28mm dia, 700mm length & 50mm bended with Nuts	No.	12	12					964.53
78	3 Bolted PG Clamp Z/P	No.	17	17					1019.23
79	Spring Charge Motor for 33KV SF-6 CB (ABB Make)	No.	1	1					19012.50
80	Tripping Coil for 33KV SF-6 C B (BHEL Make)	No.	3	3					5625.00
81	Closing Coil for 33KV SF-6 C B (BHEL Make)	No.	1	1					5625.00
82	HRC Fuse 6 Amp. Havells/GE make	No.	10	10					140.63
83	22KV Post Insulator	No.	12	12					879.63
84	J-Type Hooks	No.	35	35					15.32
85	PRV for 20MVA Power T/F	No.	1	1					22643.00
86	L/R Switch for 33KV VCB (BHEL Make)	No.	4	4					5664.00
87	NIT Switch	No.	3	3					7922.00
88	Auxiliary Conteractor for Density Monitor 110/220 Volt DC	No.	3	3					6782.00
89	6 Bolted Terminal Connector for ACSR Dog Conductor of 33KV Isolator	No.	10	10					1129.33
90	PRV for 20MVA Power T/F (Defective)	No.	1					1	250.00
91	132KV Isolator Clamp for ACSR Panther Conductor	No.	20	20					1350.65
92	Heavy duty terminal connector 6 bolted for ACSR Panther Conductor for 132KV Isolator	No.	6	6					1356.33
93	Vacuum Interrupter Bottle for 36KV VCB ABB Make	No.	1	1					112365.00
94	Vacuum Interrupter Bottle for 36KV,1250Amp.25KA, VCB BHEL Make	No.	1	1					112365.00
95	C-Wedge Clamp Suitable for ACSR P/P Conductor	No.	22	22					2252.97
96	C-Wedge Clamp Suitable for ACSR Z/P Conductor	No.	16	16					3229.07

97	1-Phase 230 Volt AC Spring Charge Motor 33KV SF-6 Gas CGL make C.B.	No.	1	1					33709.50
98	1-Phase 230 Volt AC Spring Charge Motor 33KV SF-6 Gas BHEL make C.B.	No.	1	1					31553.00
99	6 Bolted terminal Clamp for 33Kv CB	No.	12	12					1350.65
100	PVC Multi stand Copper wire size 1.0 Sqmm	Mtr.	268	268					28.35
101	PVC Multi stand Copper wire size 1.5 Sqmm	Mtr.	20	20					39.90
102	Bimetallic Connector for STEM and ACSR Panther Conductor	No.	14	14					3961.15
103	ACDB for Control Room Light	No.	1	1					28261.50
104	ACDB for NXEY Light	No.	1	1					22473.00
105	HDE Copper Tube for 33KV Isolator 800 Amp.	No.	6	6					2809.13
106	HDE Copper Tube for E/S of 33KV Isolator 800 Amp.	No.	5	5					2235.95
107	HDE Copper Flat for E/S of 33KV Isolator 800 Amp.	No.	5	5					3722.80
108	HDE Copper Tube for 33KV Isolator 1200 Amp.	No.	9	9					3944.12
109	HDE Copper Jaw for 33KV Isolator 1200 Amp.	No.	18	18					4284.63
110	Galv. Nut & Bolts of dia 08 mm & length 50mm with spring & plane washer 02mm thickness	No.	546	546					11.35
111	Galv. Nut & Bolts of dia 10 mm & length 50mm with spring & plane washer 02mm thickness	No.	404	404					12.48
112	Galv. Nut & Bolts of dia 10 mm & length 62.5mm with spring & plane washer 02mm thickness	No.	348	348					12.48
113	Galv. Nut & Bolts of dia 10 mm & length 75mm with spring & plane washer 02mm thickness	No.	320	320					15.89
114	Galv. Nut & Bolts of dia 10 mm & length 87.5mm with spring & plane washer 02mm thickness	No.	480	480					21.00
115	Galv. Nut & Bolts of dia 10 mm & length 100mm with spring & plane washer 02mm thickness	No.	404	404					21.00
116	Galv. Nut & Bolts of dia 16 mm & length 75mm with spring & plane washer 02mm thickness	No.	776	776					25.54
117	Galv. Stud	No.	1650	1650					6.24
118	Copper Blade for 33KV Isolator 1200 Amp.	No.	3	3					4086.00
119	Copper Jaw for 33KV Isolator 1200 Amp.	No.	6	6					4199.50
120	36KV L/A IS-3070 P-2,Class3,5KJ/KV	No.	2	2					18727.50
121	Fresh Electrol Transformer Oil as per IS 1993/335	Kl.	0.417	0.417					81213.50
122	Digital Ampere Meter size 150x150mm,CTR 400/1A	No.	4	4					5436.65

123	Digital Ampere Meter size 95x95mm,CTR 400/1A	No.	2	2					4982.65
124	Digital Ampere Meter size 150x150mm,CTR 300/1A	No.	1	1					4994.00
125	Digital Ampere Meter size 150x150mm,CTR 200/1A	No.	1	1					5096.15
126	Digital Ampere Meter size 150x150mm,CTR 100/1A	No.	2	2					5096.15
127	Digital KV Meter size 150x150 mm,PTR 132KV/110 Volt	No.	2	2					5096.15
128	Digital KV Meter size 150x150 mm,PTR 33KV/110 Volt	No.	2	2					5050.75
129	Digital MW Meter size 150x150 mm,CTR 400/1A,PTR 33KV/110 V.	No.	1	1					5652.30
130	Digital MW Meter size 150x150 mm,CTR 400/1A,PTR 33KV/110 V(Faulty)	No.	1					1	10.00
131	Digital MVAR Meter size 150x150 mm,CTR 400/1A,PTR 33KV/110 V.	No.	2	2					5652.30
132	Digital Ampere Meter size 95x95mm,CTR 50/1A	No.	2	2					3915.75
133	Stainless steel T/F Oil Sampling Container of 2 Ltr. Capacity	No.	3	3					13614.33
134	Latic type structure foundation bolt (0.207 MT/90 No.)	MT	0.207	0.207					108393.25
135	2.5 mm2 10 Core Cable	Km.	0.507	0.507					390650.60
136	2.5 mm2 6 Core Cable	Km.	0.354	0.354					264007.76
137	33 KV Post Insulator	No.	9	9					18510.10
138	Compressur type doble taintion fitting for ACSR Panther conductor	No.	2	2					1077.30
139	Single tention Compression type fitting complete suitable for ACSR Panther conductor	No.	4	4					5448.00
140	Vibration Damper complete suitable for ACSR Panther conductor	No.	10	10					2383.50
141	Flexible copper Bond rope type including both side copper lugs	No.	20	20					1362.00
142	Vibration Damper size 7/3,15mm for G.S. Earth wire complete	No.	10	10					1362.00
143	Jumper Cone lugs suitable for ACSR Panther conductor	No.	20	20					283.75
144	3 bolted PG Clamp P/P	No.	29	29					1413.07
145	36 KV 1 Phase PT in ratio 33KV / 110 Volt	No.	1					1	56125.75
146	best quality heavy duty 3 bolted PG Clamp suitable for Panther to Panther Conductor	No.	18	18					1148.00
147	best quality heavy duty 33 KV Isolator clamp suitable for panther conductor	No.	8	8					1248.00
148	C wedge clamp Dog to Panther	No.	35	35					3286.3
149	132 KV CT ratio 800/400/200/1-1-1A	No.	3					3	15000
150	132 KV CT ratio 800/400/1-1A	No.	3	3					18000

151	132 KV CT ratio 400/200/1-1A	No.	3	3				15000
152	33 KV CT ratio 200/100/1-1A	No.	3			3		10000
153	33 KV CT ratio 400/200/1-1A	No.	23	14		9		12000
154	33 KV CT ratio 300/150/1-1A	No.	4			4		10000
155	Tripping Coil 110volt DC for 33KV ABB Make CB	No.	2	2				8472.4
156	Closing Coil 110volt DC for 33KV ABB Make CB	No.	2	2				8472.4
157	Cotton Dhoti	No.	4	4				60.9
158	132 KV Lightening arrester 120 kv/10KA, class-3 with surg monitor, connecting leads, insulating base & terminal connector	No.	1	1				83184.1
159	counter for lightening arrester	No.	1	1				11676.1
160	Joist 70X125X4	K.G	46.4	46.4				20.00
161	M.S. Channel 125X65 mm with (Scrap)	K.G	340			340		20.00
162	H.F. Cable	Mtr.	875	875				50.00
163	Rail Pieces 90 C+S	No.	2			2		500.00
164	48 V.AFCO make Battery Charger D.C., D.B.	No.	1			1		10000.00
165	33 KV C.T. 200 /100/1A (Old & used)	No.	1			1		16000.00
166	T/F oil carbonized (Old)	Ltr.	2020			2020		10.00
167	T/F oil Old & used	Ltr.	1000			1000		15.00
168	Data power E-Meter KWH Class 0.5 S (Old)	No.	1			1		3000.00
169	Porcilen Pole (U/S)	No.	1			1		80.00
170	Radiator Bank Support	No.	4			4		30.00
171	Copper Jumpering Pipe	No.	5			5		300.00
172	33 KV Bus Isolator (Incomplete)	No.	2	2				2000.00
173	Galv. Tower Part for "C" Type Tower	M.T.	5.259	5.259				29841.00
174	Templete for "C" Type Tower 3 No.	M.T.	1.42	1.42				29841.00
175	Templete for "S" Type Tower 1 No.	M.T.	0.46	0.46				29841.00
176	Templete for "S ² " Type Tower 1 No.	M.T.	0.445	0.445				29841.00
177	Templete for "DC" Type Tower 1 No.	M.T.	0.823	0.823				29841.00
178	Alternator (U/S)	No.	1			1		10.00
179	Tyre (damaged)	No.	8			8		5.00
180	ACSR Panther Conductor (Scrap & Damage)	K.M.	0.933			0.933		15000.00
181	Tension fitting for comprection Type for Panther Conductor (Damaged)	No.	1			1		20.00
182	U. B. +0 type Tower Part Galv.	M.T.	2.513	2.513				29493.00
183	Cross Aram for UB +0 Type Tower (damaged)	K.G.	88.024		88.024			12.00
184	145 KV CVT (Diffeted)	No.	3			3		1000.00
185	Solid Core Post Insulator (dismental & Old)	No.	21			21		4150.00
186	C.T. Shorting connector	No.	5			5		165.00
187	132 KV C.T. Connector	No.	12			12		600.00

188	33 KV Bulk O.C.B. BHEL (Dismantal & Old) 2 No. Auxulary switch & 2 No Busing damaged	No.	5				5	50000.00
189	33 KV MOCB (BHEL make) Dismantal & Old	No.	3				3	30000.00
190	132 KV L/A Old & used (Dismantal & Old)	No.	9				9	4000.00
191	33 KV L/A Old & used (Dismantal & Old)	No.	6				6	1000.00
192	132 KV MOCB with structure (Dismantal & Old)	No.	2				2	50000.00
193	145 KV CVT (Old & used dismental)	No.	1				1	75000.00
194	66 KV MOCB with one pole operating mechanism & structure (Dismantal & old & damaged)	No.	1		1			20000.00
195	66 KV MOCB with mechanasim & structure (Dismantal & Old)	No.	1				1	50000.00
196	66 KV MOCB without pole with mechanasim & structure (Dismantal & Old & Damaged)	No.	1		1			12000.00
197	Empty Oil Drum	No.	32				32	250.00
198	66 KV C.T. (Damaged)	No.	1				1	2000.00
199	132 KV Bushing Assamble (Old)	No.	1				1	2500.00
200	Tripping spring for 66 KV MOCB	No.	2				2	300.00
201	Nuts & Bolts mixed off size 5/8", 1/2 "	K.G.	33				33	16.00
202	Moving contact for 33 KV OCB (O/S)	No.	11				11	250.00
203	Battery cotainer (O/S)	No.	2				2	500.00
204	Universal Moter (Damaged)	No.	1				1	200.00
205	Alka Pe solder (O/S)	K.G.	1				1	200.00
206	Extingusher Chamber for 66 KV MOCB (Old & damaged)	No.	1		1			4000.00
207	Fixed contact 1200 Amp. For 66 KV MOCB	No.	1				1	500.00
208	M.W.H. meter (Old & used)	No.	7				7	1800.00
209	V. Meter 2.0 V cell tester (Old & Diffective)	No.	1		1			200.00
210	Coper Burned (Old)	K.G.	0.5				0.5	150.00
211	Gas Cylinder S F - 6	No.	2				2	500.00
212	Surj Conter for L/A (Old & Damage)	No.	2		2			200.00
213	Porceline Pole for 33 KV MOCB (Old & damaged)	No.	1		1			800.00
214	Auxilary C.T. 1/0.577	No.	1				1	100.00
215	Auxilary C.T. (Diffected damaged)	No.	3		3			150.00
216	Reley (Diffected damaged)	No.	2		2			150.00
217	K.w.H. Meter (Diffected)	No.	1		1			200.00
218	13 VR-VAA	No.	2				2	150.00
219	Carrier Cabinet (dismantal & Old)	No.	3				3	8000.00
220	English Electric Relay Type CoQ (Dismantal & Old)	No.	2				2	300.00
221	T/F Differential Rrelay Type DTH-31 (Deffective)	No.	1				1	300.00
222	C.C.R. Galv. Structure 01 set with Nuts Bolts	M.T.	0.5246	0.5246				80756.58

223	C.G.R. Galv. Structure 01 set with Nuts Bolts	M.T.	0.3395	0.3395					80756.58
224	A.B.L. Galv. Structure 02 sets with Nuts Bolts	M.T.	0.7383	0.7383					80756.58
225	C.P.R. Galv. Structure 01 set with Nuts Bolts	M.T.	0.0748	0.0748					80756.58
226	ACSR Zebra Conductor in cut pieces O/U	Mtr.	50					50	40.00
227	LT AC Distribution board (Old & Unrepairable)	No.	1					1	4500.00
228	Defective spring charge Moter for 33KV Ckt. Breaker	No.	1					1	500.00
229	132KV MOCB (Unserviceable)	No.	1					1	7500.00
230	33 KV CT of Ratio 200/100/1A (Old)	No.	3				3		19683.00
231	1-Phase Spring Charge Motor for 33KV SF-6 CB CGL Make (Defective)	No.	1		1				500.00
232	145 KV L/A with Insulating Base & S/M (Damage)	No.	1		1				150.00
233	110V. DC Distribution Board (Unserviceable)	No.	1					1	750.00
234	33KV Isolator Blade (Out of Service)	No.	9					9	400.00
235	33KV Isolator Jaw (Out of Service)	No.	19					19	150.00
236	Bucholz Relay (Deffective)	No.	1		1				350.00
237	Magnetic OLG (Deffective)	No.	1		1				125.00
238	Oil Surge Relay (Deffective)	No.	1		1				175.00
239	33 KV 3 Phase Reactor (O/U)	No.	4					4	4500.00
240	66KV LA (Old &Diffective)	No.	3		3				50.00
241	33 KV CT (Old&Diffctive)	No.	2		2				1000.00
242	2 V Battery cell(old and used)	No	55					55	200.00
243	33 KV CB (ABB make) Dismental , Old &deff.	No.	1		1				30000.00
244	Earth wire SWG 7/10 old , used and in pieces	Kg.	13240		13240				5
245	SF-6Gas	Kg.	9	9					5805.60
246	20MVA T/F RTCC panel	No.	s					1	2500