



APPROVED MANUFACTURERS LIST FOR 2006G

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S.No.	Specification Number	Description	SEC-WOA Approved Manufacturer / Brand
1	01-SDMS-01 Rev-01	General Requirements for All Equipments/Materials	-----
2	10-SDMS-01	13.8 & 33KV Overhead Line Conductors (ACSR/AW Type)	Jeddah Cable Company Riyadh Cable Company Saudi Cable Company Midal Cables, Jordan Cables
3	11-SDMS-01 Rev-01	1000 Volts Rating XLPE Insulated Un-Armored Power Cable	Jeddah Cable, Riyadh Cable, Saudi Cable, Oman Cable, Dubai Cable, Jordan Cable, Liban Cable
4	11-SDMS-02	LV Overhead Line Conductor Type Quadruplex	Jeddah Cable Company, Riyadh Cable Company, Saudi Cable Company, Jordan Cable Co.
5	11-SDMS-03 Rev-01	XLPE Insulated Power Cables from 15 kV up to 36 kV	Jeddah Cable, Riyadh Cable, Saudi Cable, Oman Cable, Dubai Cable, Liban Cable.
6	12-SDMS-01	Cable Joints, Terminations and Accessories up to 36 kV	Raychem, Elastimold, Elcon, 3M, REPL, Yamuna (Denson)
7	12-SDMS-02	Cable Lugs & Connectors	CLL (USA), ITT Blackburn (USA), BICC-Dulmison (UK), PLP (Spain), Biccon (USA), Homac (USA), Pfiezer (Germany), Burndy (USA/Germany), FCI-Brundy (Spain), Sofamel (Spain), Sicamax (France), Upresa (Spain), Simel (France), KSE (India).
8	15-SDMS-01	Overhead Line Porcelain Insulators	NGK (Japan), Birla NGK (India), IEC (India), W.S. Industries (India), EMCO (Pak), Doulton (UK), Lapp (USA), Newell Porcelain (USA), Mingqing Mountainva (China).
9	20-SDMS-01 Rev-01	Octagonal Steel Poles For Distribution Lines	Galvanco, Al-Babtain, Hidada, Abahsain, Galvacoat, Eastern Lighting Co., Al-Yamama.

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10	20-SDMS-02	Overhead Line Access	
		1) Fabricates Steel Shapes and Plates.	Al-Babtain, Galvanco, Galvacoat, Hidada, Aba-Hasain, Eastern Lighting Factory, Al-Yamama.
		2) Bolts, Nuts and Washers.	Al-Babtain, Galvanco, Galvacoat, Hidada, Aba-Hasain, Eastern Lighting Factory, Al-Yamama, Deepak (India), Sofamel (Spain)
		3) Stay Wire, Guy Grip, Ground Wire & Cable Ties.	Riyadh Cable, Saudi Cable, Jeddah Cable, Sefag, PLP (Spain/UK), Midal Cable, Arruti (Spain).
		4) Hardware Fitting of Conductor & Insulators, Anchor Rod, Stay Assembly, Terminal lugs, Plugs, Tension Sleeve, Repair Sleeve, PG Clamps, etc.	FCI Burndy (France), Sefag, INAEL (Spain), PLP (UK) Famex (Germany), EAC Eng.(Pak) Supreme (India), Deepak (India), Ohio Brass (USA), Newell Porcelain (USA), AB Chance (USA), Apresa (Spain), Dulmison (UK), Homac (USA).
		5) Anti-Climbing Device (Barbed Wire).	Al-Babtain, Galvanco, Galvacoat, Hidada, Aba-Hasain, Eastern Lighting Factory, Al-Yamama.
		6) Ground Rod, Earthing Electrode, Copper Plates.	LDT (Italy), Furse (UK), KKK (Spain), Indiana Intl. (USA), GALMAR (Poland).
		7) Danger, Number and Phasing Plates, Straps and Buckles.	Al-Babtain, Galvanco, Abahsain, Hidada Ltd., Eastern Lighting Fact, GALMAR (Poland), Al-Yamama.
		8) Non-Metallic Accessories, Guy Wire guard & Flexible Conduite.	Famex GmbH, Sefag Export Ag., PMA-AG (Switzerland).
11	30-SDMS-01	Load Break Switch	A.B.Chance, ABB, Cooper Power System, Siemens (Germany), Siemens (USA), S&C Electric (Canada), Power Isolators (UK), Morris Line Engineering (UK).
12	31-SDMS-01 Rev-01	LV Distribution Panel	ABB, AMO, Remal, Al-Ojaimi Factory, Al-Fanar, East & West Factory, EPBF(Hawa).
13	31-SDMS-02 Rev-01	LV Distribution Pillar	East & West Factory (Jean Muller), GEYER, Jean Muller, JEDAC (GE), ABB, Sefag Ag., EPBF/Hawa (Jean Muller), Saudi Lucy, Al-Ojaimi Factory, Al-Fanar, Electro Ind.
14	31-SDMS-03	LV Cabinets for Pole Mounted Transformer	East & West Fact, JEDAC, Al-Babtain, ABB, Al-Ojaimi Factory, EPBF (Hawa).
15	32-SDMS-01 Rev-01	SF6 Ring Main Unit, 15 kV	Schneider, ABB, Siemens, Saudi Lucy, W. Lucy.
16	32-SDMS-02	MV Metering RMU Up to 36 Kv	Schneider Electric, ABB, Siemens.
17	33-SDMS-01	MV Auto Reclosers Up to 36 kV	Groupe Schneider (Nulec), Whippe & Bourne, Cooper Power System
18	33-SDMS-02	MV Automatic Line Sectionalizer Up to 36 kV	Cooper Power System, Schneider Electric, Whippe & Bourne.
19	34-SDMS-01	MV Dropout Fuse Cut-Outs	A. B. Chance, S & C (Canada/USA), ABB, Cooper Power System, WESCOSA, Joongwon Elect.Corp.(Korea).



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		MV & LV Fuse Links	
20	34-SDMS-02	1) MV Wire Expulsion Fuse Links	A.B.Chance, ABB, Schneider, Jean Muller, Sefag Ag., Cooper, S&C, Bussman, Cable & Power Supplies (S.Africa), INAEL, Famex, Siemens, Nissad, ETI, Siba, Indel, Brush, Joongwon (Korea)
		2) MV Current Limiting Fuses (HRC Power Fuses)	Jean Muller, Brush, Siemens, ABB, Driescher, Sefag Ag., Bussman, Schneider Electric, Siba (Germany).
		3) LV HRC Fuses	Nissad Development, ABB, ETI, SIBA, Bussmann, Kaleporselen (Turkey), Lawson, Ernst, Siemens, Sefag Ag, Jean Muller, Farchoukh, Indel, Brush, OEZ, EFEN, Joongwon (Korea), Weber.
21	35-SDMS-01	Metal Oxide Surge Arresters	A. B. Chance, Alstom (AREVA), ABB, Cooper Power System, Oblum (India), McGraw Edison, Ohio Brass, Hubbell, Joslyn, INAEL (Spain)
22	37-SDMS-01 Rev-1	Low Voltage Moulded Case Circuit Breakers	ABB, Merlin Gerin, Legrand, Middle East C.B. Co. (Cutler Hammer), Middle East Meter Factory (Crompton), Mitsubishi Electric Corp, Federal Electric, Delta Bill (U K).
23	40-SDMS-01 Rev-01	Bottom Connected Kilo-Watt-Hour Meters	Saudi Masar/Landis & Gyr (Greece), Middle East Meter Factory/Iskraemeco (Slovenia), Arabian Meter Factory (Schlumberger).
24	40-SDMS-02	Electronic Kilo-Watt-Hour Meter	
25	42-SDMS-01 Rev-02	Fiberglass Reinforced Polyester Meter Boxes	ALIAF, Claved (Spain), GEYER, HENSEL, Techno-Fibre, Jean Muller, Electro Ind.
26	43-SDMS-01	MV Shunt Power Capacitor Bank up to 36 kV	Cooper Power System, ABB.
27	43-SDMS-02	MV Step Voltage Regulator Up to 36 kV	Cooper Power System, ABB, Siemens, Schneider Electric.
28	50-SDMS-01	Current Transformers Up to 36 kV	CELSA, Siemens, Middle East Meter Factory (LV only), ITT, Pelex Petterien, Zurc (Spain), AEG (Germany), Instrument Trans. Ltd., (UK), Schneider Electric.
29	51-SDMS-01 Rev-02	Distribution Transformer Upto 36 kV	ABB, WESCOSA, STC, France Transformer, Pauwels, MATELEC, UTEC, Emirate Transformers (Upto 300 KVA).
30	56-SDMS-01 Rev-01	13.8 kV Unit Substation	ABB, STC, WESCOSA.
31	56-SDMS-02 Rev-01	13.8 kV Package Substation (Type-B)	ABB, STC, WESCOSA, Remal, Al-Ojaimi, AMO, TIEPCO.
32	SEC-01-01	SEC Monogram for Equipment Mounting	Desert Decall, Al-Amer
33	SEC-02-01	Insulating Oil for Transformer & Switchgear	Saudi Arabian Lubricating Oil Company

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