

REFERENCE LIST OF HIGH VOLTAGE INSULATED SWITCHGEAR (GIS)

Bosnia and Herzegovina - Republic of Srpska, 71123 East Sarajevo, Vuka Karadžića 17

Switchboard: +387 (0) 57 342 180, General Manager: +387 (0) 57 342 549, 343 354, Commercial Director: +387 (0) 57 340 353, 342 326

Telefax: +387 (0) 57 340 357, 340 356, e-mail: office@e-raop.com, www.e-raop.com



Country	Customer	Object-substation	Description of switchgear	Year of delivery
Zemlja	Kupac	Objekat-trafostanica	Opis postrojenja	Godina isporuke
CZECHOSLOVAKIA ČEHOSLOVAČKA	ZAVODY SILNOPROUDE ELEKTROTECHNIKY KOMBINAT PRAHA	S/S ŽIAR NAD HRONOM	SINGLE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BARS 123 kV; 31,5 kA; 2500 A - 4 LINE FEEDERS - 16 TRANSFORMER FEEDERS - 2 COUPLER FEEDER - BUS-BARS EARTHING AND MEASURING	1990
EGYPT EGIPAT	EGYPTIAN ELECTRICITY AUTHORITY CAIRO	S/S BENI SUEF	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 31,5 kA; 2000 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - BUS-BARS EARTHING AND MEASURING	1983
	EETC SOTHERN ZONE	S/S BENI SUEF	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 31,5 kA; 2000 A - 1 LINE FEEDERS - SPARE PARTS	2004
DUBAI U.A.E. DUBAI U.A.E.	DUBAI ELECTRICITY CORPORATION D.E.C. DUBAI	S/S NAJMA	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2000 A - 6 LINE FEEDERS - 7 CABLE FEEDERS - 4 TRANSFORMER FEEDERS - 2 COUPLER FEEDER - 2 BUS SECTION FEEDERS AND BUS-BARS EARTHING	1986
	DUBAI ELECTRICITY CORPORATION D.E.C. DUBAI	S/S GARHOUD	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2000 A - 4 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - BUS-BARS EARTHING	1989
	DUBAI ELECTRICITY CORPORATION D.E.C. DUBAI	S/S GHUSAIS	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2000 A - 8 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - BUS-BARS EARTHING	1989
	DUBAI ELECTRICITY CORPORATION D.E.C. DUBAI	S/S MANKHOOL	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2000 A - 3 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - BUS-BARS EARTHING	1989
	DUBAI ELECTRICITY CORPORATION D.E.C. DUBAI	S/S FUTURE NEED	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2000 A - 4 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - BUS-BARS EARTHING	1989
LIBYA LIBIJA	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S BENJAWAD	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 1250 A - 6 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1984
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S RABTA	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 4 LINE FEEDERS WITH CONNECTION TO REACTOR - 6 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - BUS-BARS LONGITUDINAL SECTION - MEASURING AND BUS-BARS EARTHING	1985

REFERENCE LIST / REFERENC LISTA - HIGH VOLTAGE GAS INSULATED SWITCHGEAR (GIS)

Country	Customer	Object-substation	Description of switchgear	Year of delivery
Zemlja	Kupac	Objekat-trafostanica	Opis postrojenja	Godina isporuke
LIBYA LIBIJA	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S HOMS NAVAL BASE	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 6 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - BUS-BARS LONGITUDINAL SECTION - MEASURING AND BUS-BARS EARTHING	1985
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S RAS LANOUF	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 8 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S TRAGHEN	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S FIJEJ	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S GHOAT SULTAN	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 245 kV; 40 kA; 2500 A - 8 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 2 REACTOR FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S RAS LANOUF	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 2500 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S FIJEJ	SINGLE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 2500 A - 8 LINE FEEDERS - 4 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - 2 BUS-BAR LONGITUDINAL SECTION AND MEASURING	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S GHOAT SULTAN	SINGLE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 72,5 kV; 31,5 kA; 2500 A - 4 LINE FEEDERS - 4 TRANSFORMER FEEDERS - 1 BUS-BAR LONGITUDINAL SECTION - 2 MEASURING BAYS	1990
	ELECTRICAL PROJECTS COMPANY-TRIPOLI	S/S KHALIJ BOMBA	SINGLE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 72,5 kV; 31,5 kA; 2500 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 BUS-BAR LONGITUDINAL SECTION - 2 MEASURING BAYS	1991

REFERENCE LIST / REFERENC LISTA - HIGH VOLTAGE GAS INSULATED SWITCHGEAR (GIS)

Country	Customer	Object-substation	Description of switchgear	Year of delivery
Zemlja	Kupac	Objekat-trafostanica	Opis postrojenja	Godina isporuke
IRAQ IRAK	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S TEL ABU THAHIR	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 1600 A - 4 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1984
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S RAMADI EAST	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 1600 A - 4 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1984
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S NEW AKASHAT	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 1600 A - 6 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1984
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S NEW UM QASIR	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 1600 A - 2 LINE FEEDERS - 2 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1984
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S AMARA	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 2500 A - 11 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1987
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S NEW SULAIMANIYA	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 25 kA; 2500 A - 6 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1987
	STATE ORGANISATION OF ELECTRICITY BAGHDAD	S/S HAMMAM AL ALLIL	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 145 kV; 40 kA; 2500 A - 6 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1988
SYRIA SIRIJA	PUBLIC ESTABLISHMENT OF ELESTRISITY – P.E.E. DAMASCUS	S/S DAMASCUS AL THAWRA ROAD	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 2000 A - 4 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1985
	PUBLIC ESTABLISHMENT OF ELESTRISITY – P.E.E. DAMASCUS	S/S ALEPPO BAB EL FARAJ	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 2000 A - 3 CABLE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1985
	PUBLIC ESTABLISHMENT OF ELESTRISITY – P.E.E. DAMASCUS	S/S LATAKIA SPORT CITY	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BARS 72,5 kV; 31,5 kA; 2000 A - 2 CABLE FEEDERS - 2 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BARS EARTHING	1985

REFERENCE LIST / REFERENC LISTA - HIGH VOLTAGE GAS INSULATED SWITCHGEAR (GIS)

Country	Customer	Object-substation	Description of switchgear	Year of delivery
Zemlja	Kupac	Objekat-trafostanica	Opis postrojenja	Godina isporuke
QATAR KATAR	MINISTRY OF ELECTRICITY AND WATER - QATAR	S/S OLD AIRPORT	THREE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 145 kV; 40 kA; 1200 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 BUS SECTION FEEDERS - BUS-BAR EARTHING	1990
	MINISTRY OF ELECTRICITY AND WATER - QATAR	S/S OLD AIRPORT	THREE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 72,5 kV; 25 kA; 1400 A - 4 LINE FEEDERS - 4 TRANSFORMER FEEDERS - 1 BUS SECTION FEEDERS - BUS-BAR EARTHING	1990
	MINISTRY OF ELECTRICITY AND WATER - QATAR	S/S RACE COURSE	THREE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 72,5 kV; 25 kA; 1400 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 BUS SECTION FEEDERS - BUS-BAR EARTHING	1990
	MINISTRY OF ELECTRICITY AND WATER - QATAR	S/S GHARAF A NORTH	THREE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 72,5 kV; 25 kA; 1400 A - 4 LINE FEEDERS - 2 TRANSFORMER FEEDERS - 1 BUS SECTION FEEDERS - BUS-BAR EARTHING	1990
THAILAND TAJLAND	METROPOLITAN ELECTRICITY AUTHORITY - BANGKOK	S/S MIMBURI	THREE POLE ENCLOSED SWITCHGEAR WITH SINGLE BUS-BAR 123 kV; 31,5 kA; 1250 A - 2 CABLE FEEDERS - 2 TRANSFORMER FEEDERS - 1 BUS SECTION	1990
	METROPOLITAN ELECTRICITY AUTHORITY - BANGKOK	MOBILE STATIONS	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 40 kA; 600 A - 2 CONFIGURATION COMPOSED OF CIRCUIT BREAKER, DISCONNECTING SWITCH AND SF ₆ BUSHINGS	1990
YUGOSLAVIA JUGOSLAVIJA	ELEKTROPRIVREDA BOSNE I HERCEGOVINE SARAJEVO	S/S OTOKA SARAJEVO	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 2 LINE FEEDERS - 2 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - MEASURING AND BUS-BAR - EARTHING	1975
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE SARAJEVO	S/S KOŠEVO SARAJEVO	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 2 LINE FEEDERS - 2 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - MEASURING AND BUS-BAR - EARTHING	1979
	TVORNICA CEMENTA KAKANJ	S/S CEMENTARA KAKANJ	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 2 LINE FEEDERS - 2 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - MEASURING AND BUS-BAR - EARTHING	1978
	TVORNICA CEMENTA KAKANJ	S/S CEMENTARA KAKANJ	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 1 TRANSFORMER FEEDERS	1980
	IHP "PRAHOVO" OOUR ELEKTROREMONT PRAHOVO	S/S PRAHOVO	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 1 LINE FEEDERS - 1 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - MEASURING	1978
	IHP "PRAHOVO" OOUR ELEKTROREMONT PRAHOVO	S/S PRAHOVO	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 1 LINE FEEDERS - 1 TRANSFORMER FEEDERS - MEASURING	1983

REFERENCE LIST / REFERENC LISTA - HIGH VOLTAGE GAS INSULATED SWITCHGEAR (GIS)

Country	Customer	Object-substation	Description of switchgear	Year of delivery
Zemlja	Kupac	Objekat-trafostanica	Opis postrojenja	Godina isporuke
YUGOSLAVIA JUGOSLAVIJA	ELEKTROKOSOVO PRIŠTINA	S/S PRIŠTINA	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 2 LINE FEEDERS - 2 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - MEASURING	1983
	SOUR TREPČA RO ENERGETIKA TITOVA MITROVICA	S/S ŠUPKOVAC	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 3 LINE FEEDERS - 5 TRANSFORMER FEEDERS - 1 SECTION FEEDER WITH CIRCUIT BREAKER - MEASURING AND BUS-BAR EARTHING	1984
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE SARAJEVO RO HIDROELEKTRANE NA NERETVI MOSTAR	S/S MOSTAR	SINGLE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - 2 LINE FEEDERS - 3 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BAR EARTHING	1984
	SOUR ELEKTROPRIVREDA BOSNE I HERCEGOVINE RO TERMoeLEKTRANA KAKANJ	S/S KAKANJ	THREE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 2000 A - ONE FEEDER WITH CIRCUIT BREAKER AND THREE CONNECTIONS TO O.H. LINES AND ONE CABLE CONNECTION TO TRANSFORMER	1983
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE TERMoeLEKTRANA KAKANJ	S/S TE KAKANJ	SINGLE POLE ENCLOSED SWITCHGEAR 420 kV; 40 kA; 2000 A - 2 LINE FEEDERS - 1 TRANSFORMER FEEDERS - 1 COUPLER FEEDER - MEASURING AND BUS-BAR EARTHING	1982
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE SARAJEVO RO HIDROELEKTRANE NA DRINI	S/S VIŠEGRAD	SINGLE POLE ENCLOSED SWITCHGEAR 420 kV; 40 kA; 2000 A - 2 LINE FEEDERS WITH SINGLE CONNECTIONS TO FOUR AUTOTRANSFORMERS	1986
	ELEKTROPRIVREDA SRBIJE ELEKTRODISTRIBUCIJA BEOGRAD	S/S BEOGRAD 36	THREE POLE ENCLOSED SWITCHGEAR WITH DOUBLE BUS-BAR 123 kV; 31,5 kA; 1250 A - 4 CABLE FEEDERS - 2 TRANSFORMER FEEDERS - 1 COUPLER FEEDER	1999
BOSNIA AND HERZEGOVINA BOSNA I HERCEGOVINA	ELEKTROPRIVREDA BOSNE I HERCEGOVINE	S/S OTOKA SARAJEVO	THREE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 3150 A - 1 EXTENSION - 2 CABLE FEEDERS ADAPTATION SINGLE POLE TO THREE POLE BUS BARS	2000
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE	S/S KOŠEVO SARAJEVO	THREE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 3150 A - 1 EXTENSION - 2 CABLE FEEDERS ADAPTATION SINGLE POLE TO THREE POLE BUS BARS	2000
	ELEKTROPRIVREDA BOSNE I HERCEGOVINE	S/S SKENDERIJA SARAJEVO	THREE POLE ENCLOSED SWITCHGEAR 123 kV; 31,5 kA; 3150 A - 1 LINE FEEDERS - 2 CABLE FEEDERS - 2 TRANSFORMER FEEDERS - BUS-BAR LONGITUDINAL SECTION - 2 MEASURING BAY EARTHING	2001