

Technical data Scholven power plant					
Technical data	Unit B	Unit C	Unit FWK	Scholven steam plant	Zweckel steamplant
Electrical net output	345 MW	345 MW	70 MW	--	--
Commissioning	1968	1969	1985	1973	1971
Process steam generation	Yes	Yes	Yes	Yes	Yes
District heat generation	Yes	Yes	Yes	Yes	Nein
Steam generator					
Thermal output	990 MW	990 MW	383 MW	134.4 MW	2 x 46.5 MW
Live steam pressure	212 bar	212 bar	281 bar	123 bar	56 bar
Live steam temperature	537 °C	537 °C	540 °C	530 °C	290 °C
Turbine					
Bauart	4 stages	4 stages	2 stages	--	--
Pressure at HP entrance	192 bar	192 bar	246 bar	--	--
Temperature	532 °C	532 °C	532 °C	--	--
Revolution speed	3.000/min	3.000/min	3.000/min	--	--
Cooling	Natural draft cooling tower	Natural draft cooling tower	Heat exchanger	--	--
Generator					
Power	440 MVA	440 MVA	90 MVA	--	--
Output voltage	21 kV	21 kV	21 kV	--	--
General information					
Height of chimneys	Shared chimney for units B-E: 302 m		241 m	146 m	96 m
Height of cooling towers	114 m	114 m			

Units Scholven D, E und F were taken out of service on 31.12.2014