









Notes			
<p>MV LINE 4 (Area AA4)</p> <p>Power stations connected: 1</p> <p>Rated power of line: 4.6 MVA</p> <p>Medium voltage level: 20.0 kV</p> <p>MV CABLE</p> <p>Cores: Single AC</p> <p>Voltage insulation: 12/20 kV</p> <p>Material: Al</p> <p>Cross-sections: 150 mm2</p> <p>Insulation: XLPE</p> <p>NOTE: For MV cubicles, the designation of the internal arc classification (IAC) recommends to select accessibility type A (for authorized personnel only) and a wall-standing arrangement (front and lateral protection), which results in a protection of IAC type A FL.</p>			
Legend			
<div><div></div><div>Input cubicles</div></div> <div><div></div><div>Voltage detector</div></div> <div><div></div><div>Earthing disconnector</div></div> <div><div></div><div>On-load disconnector</div></div> <div><div></div><div>Vacuum breaker</div></div> <div><div></div><div>Transformer</div></div>			
00	FIRST VERSION	RP	2024-10-29
REV	DESCRIPTION	BY	DATE
FOR INFORMATION ONLY			
<div>RatedPower <small>A PART OF ENVERUS</small></div> <div>www.ratedpower.com</div>			
<div><div>RatedPower <small>A PART OF ENVERUS</small></div><div>Prepared for: Amperecloud</div><div>Amperecloud</div></div>			
PROJECT: Webinar Amperecloud			
DRAWING: Medium voltage single line diagram Line 4			
SCALE: Not to scale		SHEET: 4 / 4	
REVISION: 00		DATE: 2024-10-29	
DIN A3			