

3-Apr-24

Circuit Ratings for Cable Repair Stages 2023-2026

Branch	Overall continuous capacity rating						Resistive and Reactive Level of Positive Sequence Impedance		Resistive and Reactive Level of Zero Sequence Impedance		High voltage range that branch can operate over		Nominal HV Operating Voltage kV
	Summer		Shoulder		Winter		Resistance	Reactance	Resistance	Reactance	Maximum	Minimum	
	Amps	MVA	Amps	MVA	Amps	MVA	PU (100MVA)	PU (100MVA)	PU (100MVA)	PU (100MVA)	kV	kV	
<b>Current Configuration Ratings</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
PAK-WKM-2	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11196	0.06315	0.2517	242	198	220
<b>Ratings Applicable 18/9/23 to 16/4/24</b>													
PAK-WKM-2	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11196	0.06315	0.2517	242	198	220
OHV.WKM.3	1862	709.42	1958	746.18	2049	780.95	0.3773	7.0076	4.0731	16.7357	242	198	220
<b>Ratings Applicable 18/4/24 to 4/6/24</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
PAK-WKM-2	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11196	0.06315	0.2517	242	198	220
<b>Ratings Applicable 14/6/24 to 9/5/25</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
OHV.WKM.2	1862	709.42	1958	746.18	2049	780.95	0.3743	7.0283	4.0571	16.7848	242	198	220
<b>Ratings Applicable 9/5/25 to 2/7/25</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
PAK-WKM-2	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11196	0.06315	0.2517	242	198	220
<b>Ratings Applicable 2/7/25 to 8/6/26</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
OHV.WKM.2	1862	709.42	1958	746.18	2049	780.95	0.3743	7.0283	4.0571	16.7848	242	198	220
<b>Ratings Applicable from 8/6/26</b>													
PAK-WKM-1	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11203	0.06315	0.25219	242	198	220
PAK-WKM-2	2016	768.2	2016	768.2	2121	808.21	0.00589	0.11196	0.06315	0.2517	242	198	220