
	PT PLN (PERSERO) Transmisi Jawa Bagian Barat	Doc. No.	
	APP Cawang	Valid.	Maret 2018
DAFTAR SETELAN RELE PROTEKSI GI 150 KV JATIRANGON			

GROUP 1 POWER SWING BLK.					
3D.01	PSB Status	Blocking	3D.15	Zone 4 Gnd. PSB	Blocking
3D.03	Zone 1 Ph. PSB	Blocking	3D.20	PSB Unblocking	Disabled
3D.05	Zone 2 Ph. PSB	Blocking	3D.22	PSB Reset Delay	200.0 ms
3D.07	Zone 3 Ph. PSB	Blocking	3D.23	OST Mode	OST Disabled
3D.09	Zone P Ph. PSB	Blocking	3D.24	Z5	1.825 Ohm
3D.0B	Zone 4 Ph. PSB	Blocking	3D.26	Z5'	-1.825 Ohm
3D.0D	Zone 1 Gnd. PSB	Blocking	3D.28	R5	6.422 Ohm
3D.0F	Zone 2 Gnd. PSB	Blocking	3D.2A	R5'	-6.422 Ohm
3D.11	Zone 3 Gnd. PSB	Blocking	3D.2C	Blinder Angle	80.00 deg
3D.13	Zone P Gnd. PSB	Blocking			
GROUP 1 SUPERVISION					
46.01	VTS Mode	Measured + MCB	46.0E	Inrush Detection	Enabled
46.02	VTS Status	Blocking	46.0F	I>2nd Harmonic	20.00 %
46.03	VTS Reset Mode	Auto	46.10	WEAK INFEED BLK	
46.04	VTS Time Delay	5.000 s	46.11	WI Inhibit	Disabled
46.05	VTS I> Inhibit	2.00 A	46.30	CT SUPERVISION	
46.06	VTS I2> Inhibit	200.00 mA	46.31	CTS Mode	Disabled
GROUP 1 SYSTEM CHECKS					
48.14	VOLTAGE MONITORS		48.1D	CS2 Status	Disabled
48.15	Live Voltage	52.00 V	48.22	CS Undervoltage	52.00 V
48.16	Dead Voltage	11.50 V	48.23	CS Overvoltage	64.0 V
48.17	CHECK SYNC.		48.24	CS Diff Voltage	6.000 V
48.18	CS1 Status	Enabled	48.25	CS Voltage Block	V<
48.19	CS1 Phase Angle	15.00 deg	48.26	SYSTEM SPLIT	
48.1A	CS1 Slip Control	Frequency	48.27	SS Status	Disabled
48.1B	CS1 Slip Freq	0.167 Hz			
GROUP 1 AUTORECLOSE					
49.05	Single Pole Shot	1	49.0C	AR CBHealthyTime	5.000 s
49.06	Three Pole Shot	1	49.0F	Reclaim Time	40.00 s
49.07	1 Pole Dead Time	1.000 s	49.3A	Dead Time Start	Protection Op
49.08	Dead Time 1	3.000 s			
GROUP 1 BROKEN CONDUCTOR					
37.01	Broken Conductor	Enabled	37.03	I2/I1 Time Delay	60.00 s
37.02	I2/I1 Setting	0.2			

3 / 4	Daftar Setelan Rele Proteksi GI 150 KV JATIRANGON	Dibuat : YUNITA Tgl: 6/3/18	M=	Diperiksa : SUTRISNO Tgl:	Disetujui : RAENAL Tgl: 6/3-18	
Rev. 00						