

Estudio de conexión simplificado Sistema Solar Fotovoltaico Puerto Mallarino



Señores: EMCALI
Medellín, Colombia
Febrero 6 de 2022

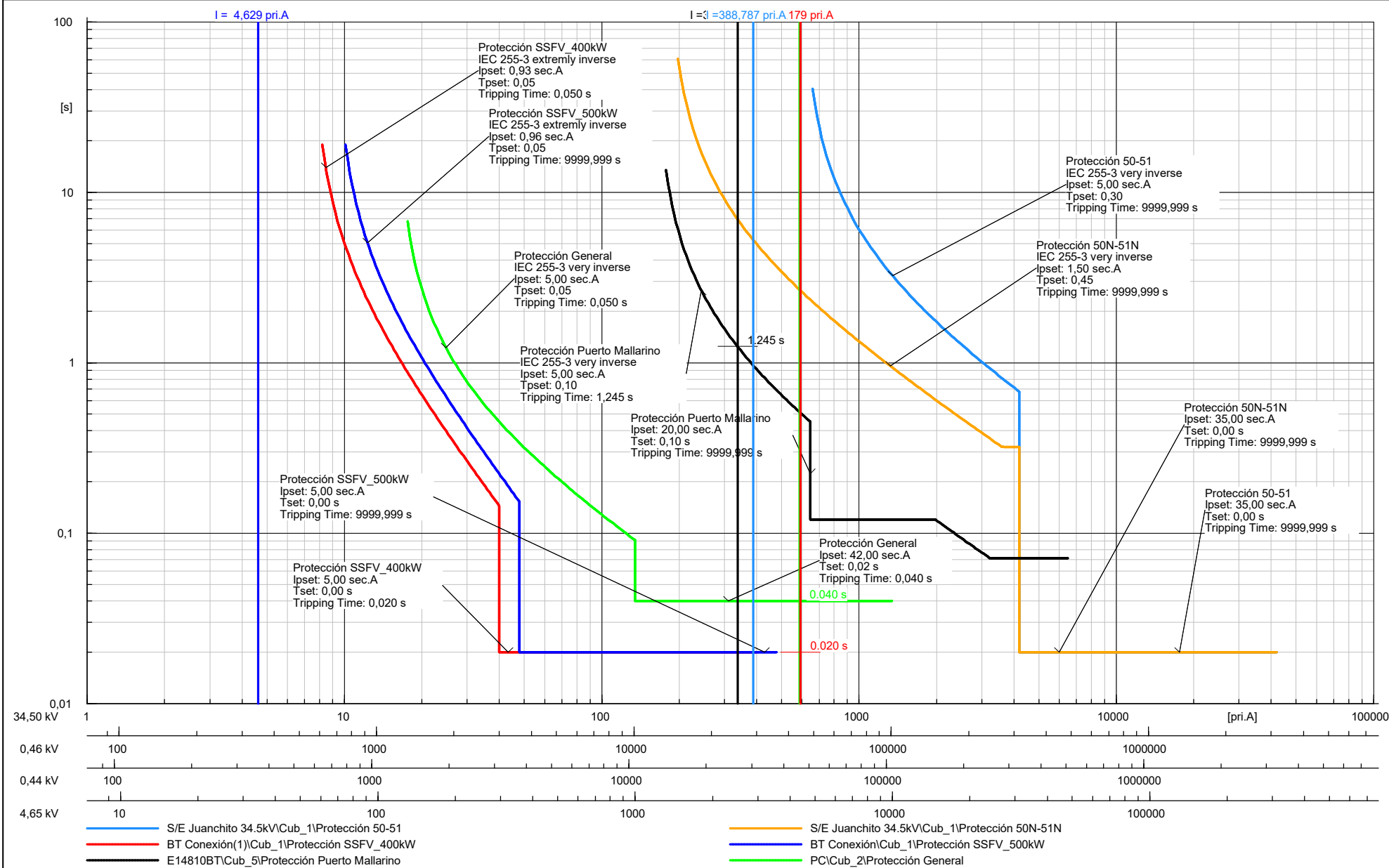


ANEXO 4. COORDINACIÓN DE PROTECCIONES

Realizó	Fecha	Versión
Wilfrido Crawford	06/02/2022	2
Nicolás Achury	06/02/2022	2

Max. Single Phase to Ground IEC 60909	
Short Circuit Nodes	Nodes
Initial Short-Circuit Current A [kA]	Line to Line Positive-
Initial Short-Circuit Current B [kA]	Positive-Sequence Volt
Initial Short-Circuit Current C [kA]	Positive-Sequence Volt

 PowerFactory 15.1.7	Flux S.A.S.	Project: P. Mallar
	Coordinación de Protecciones Estudio de Conexión Simplificado AGPE Puerto Mallarino 990kWn	Graphic: Juanchito
		Date: 2/6/2022 Annex: 4



Coordinación de Protecciones

Time-Overcurrent Plot

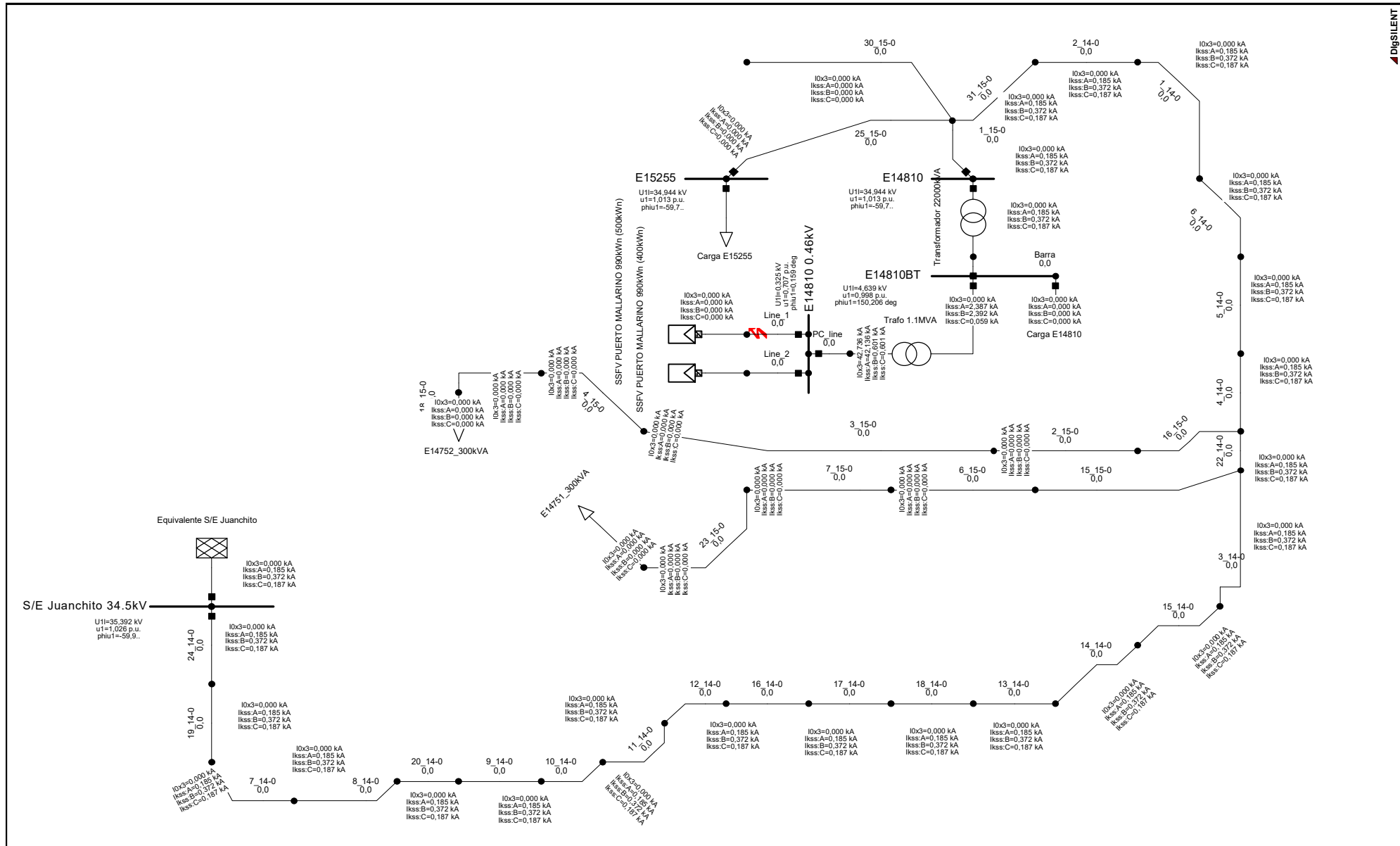
Date: 2/6/2022

Curvas de Falla

AGPE Puerto Mallarino 990kWn

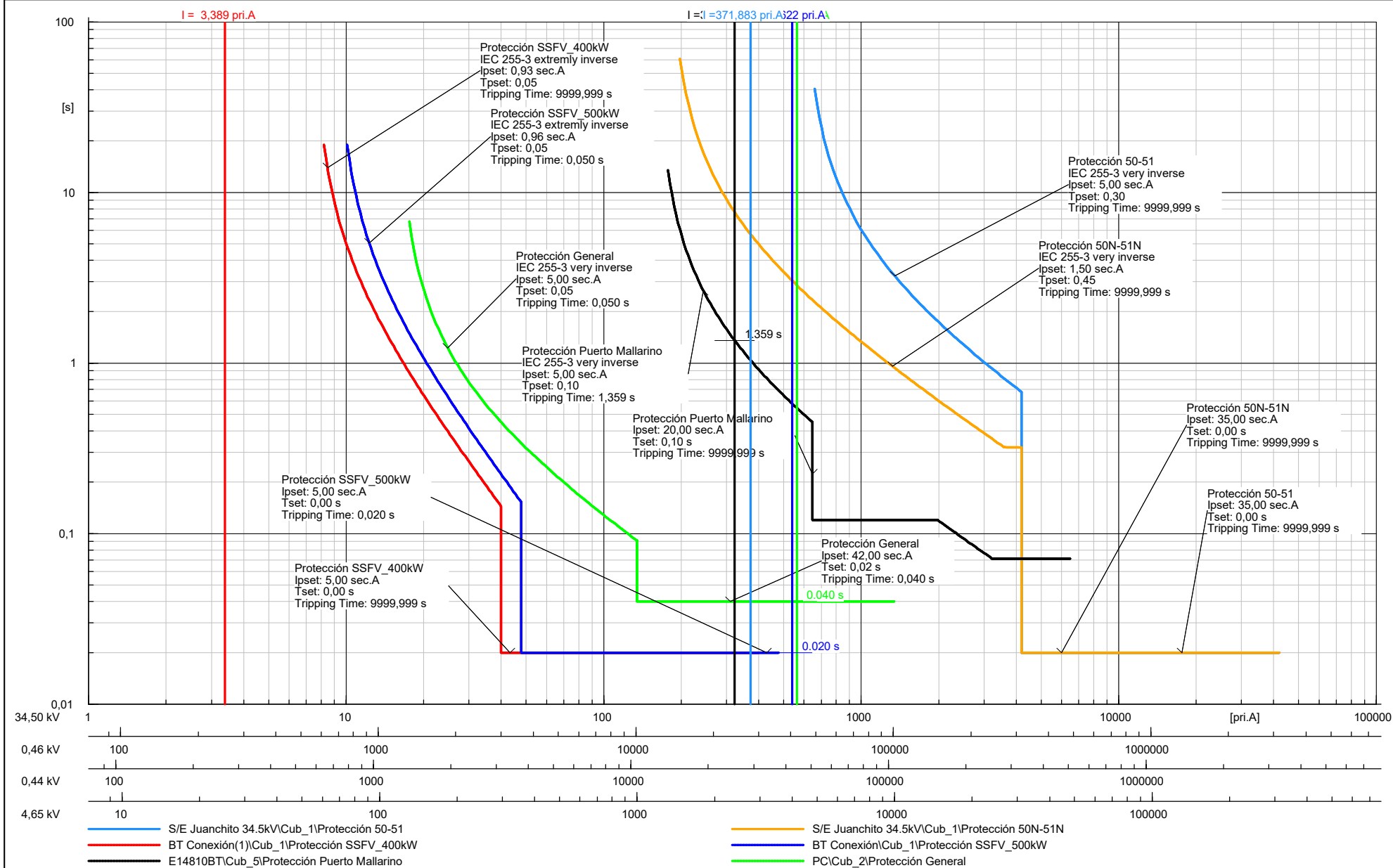
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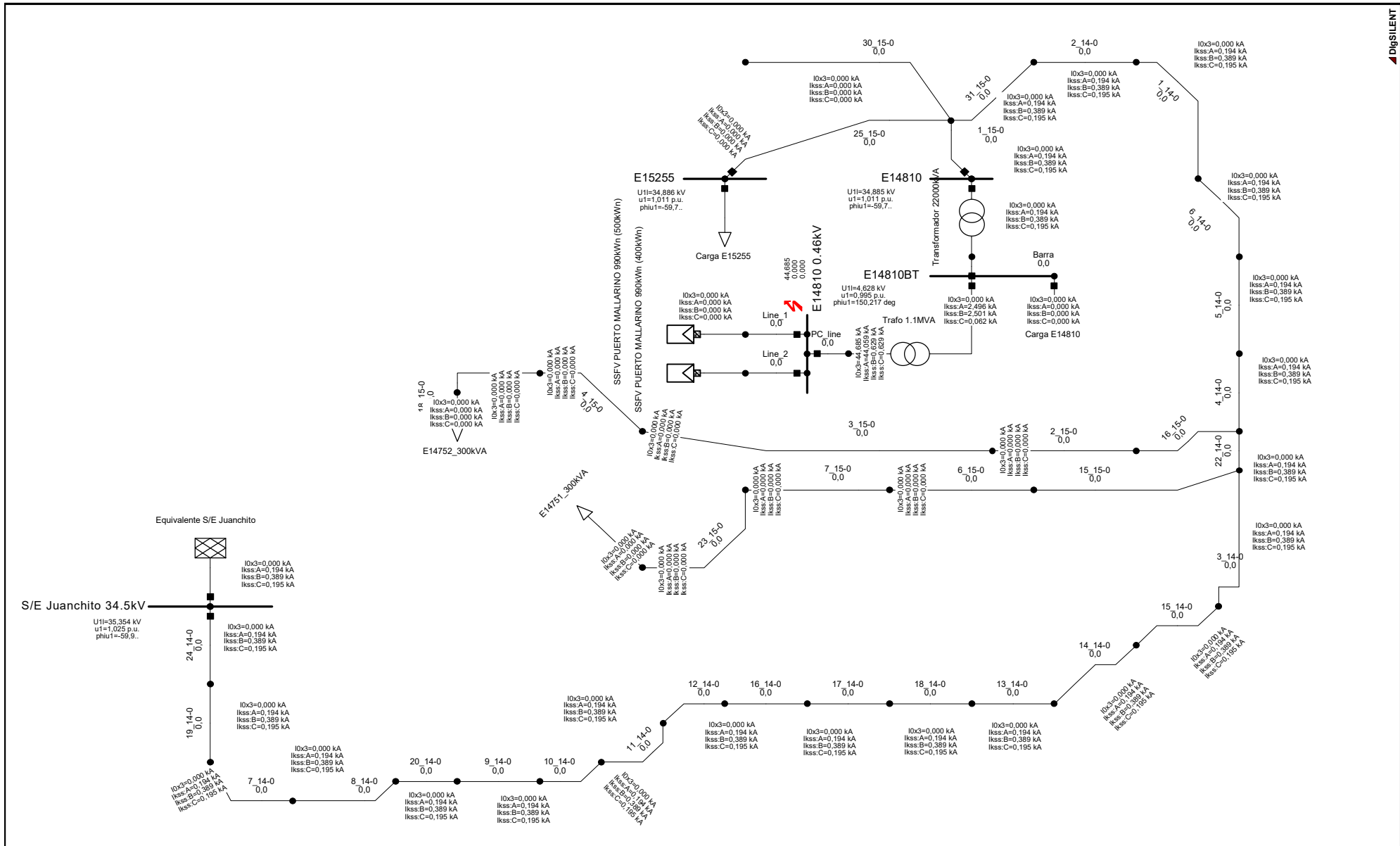




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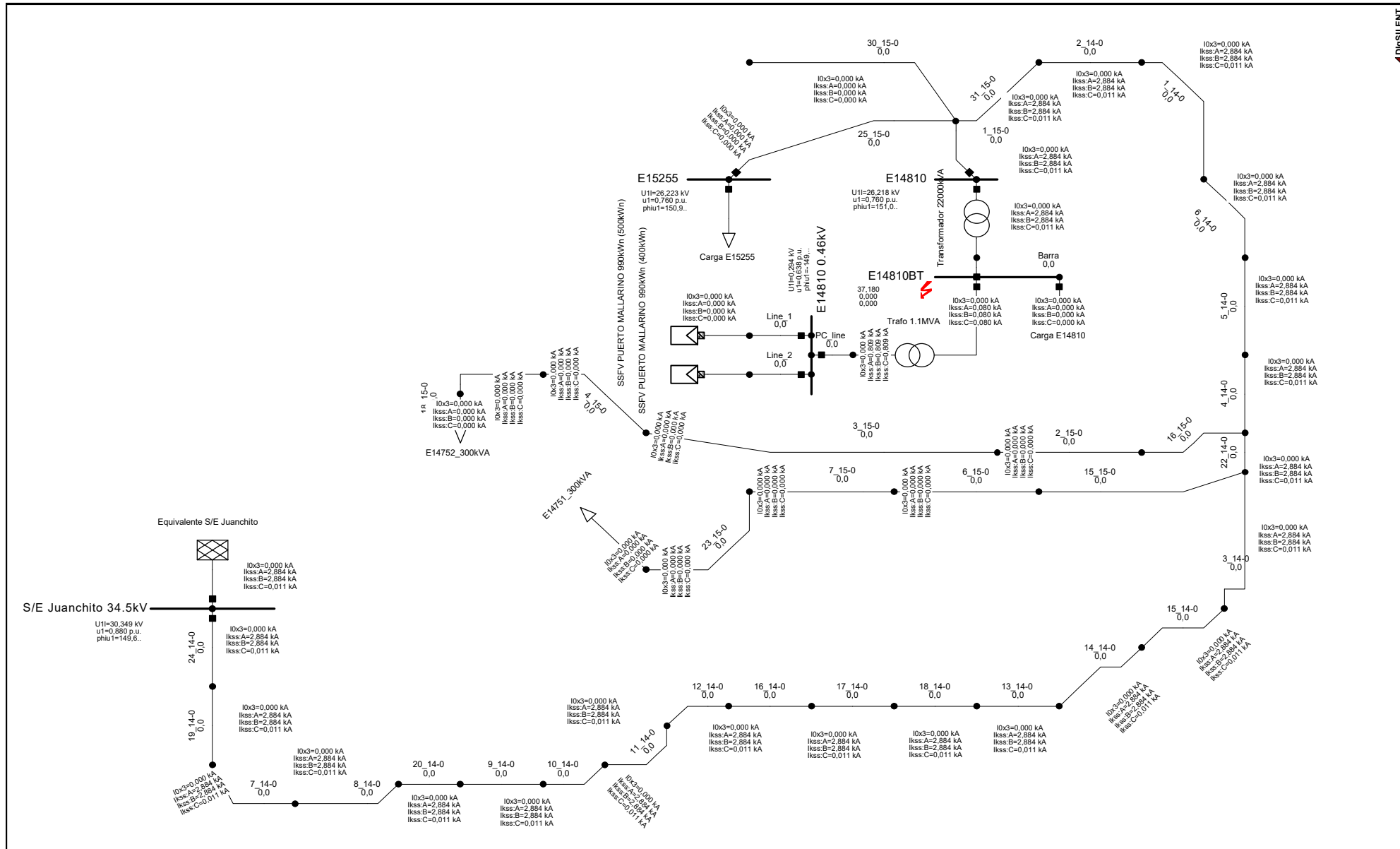
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	Project: P. Mallar	Graphic: Juanchito
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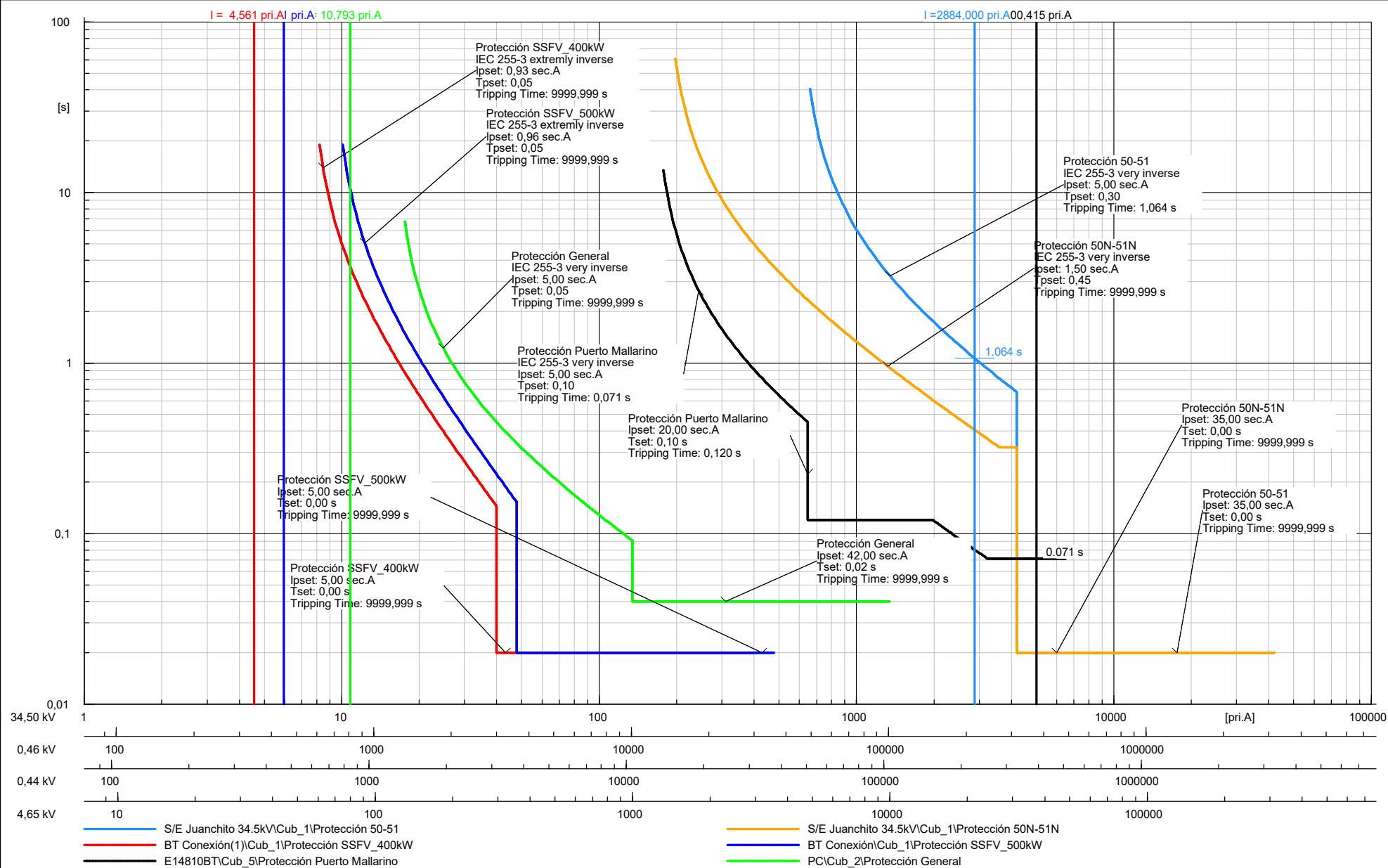
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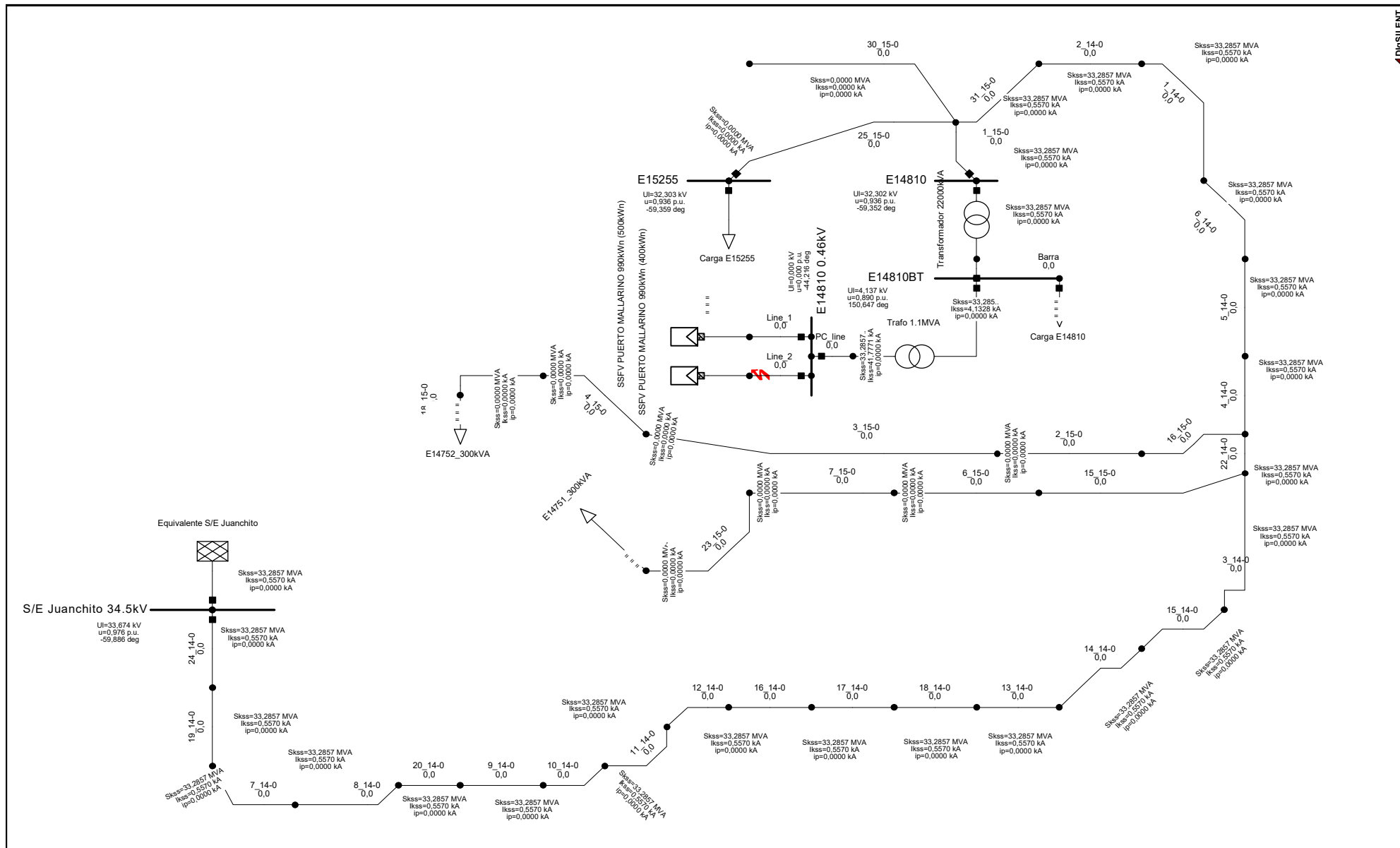
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	Coordinación de Protecciones Estudio de Conexión Simplificado AGPE Puerto Mallarino 990kVn	Graphic: Juanchito Date: 2/6/2022 Annex: 4



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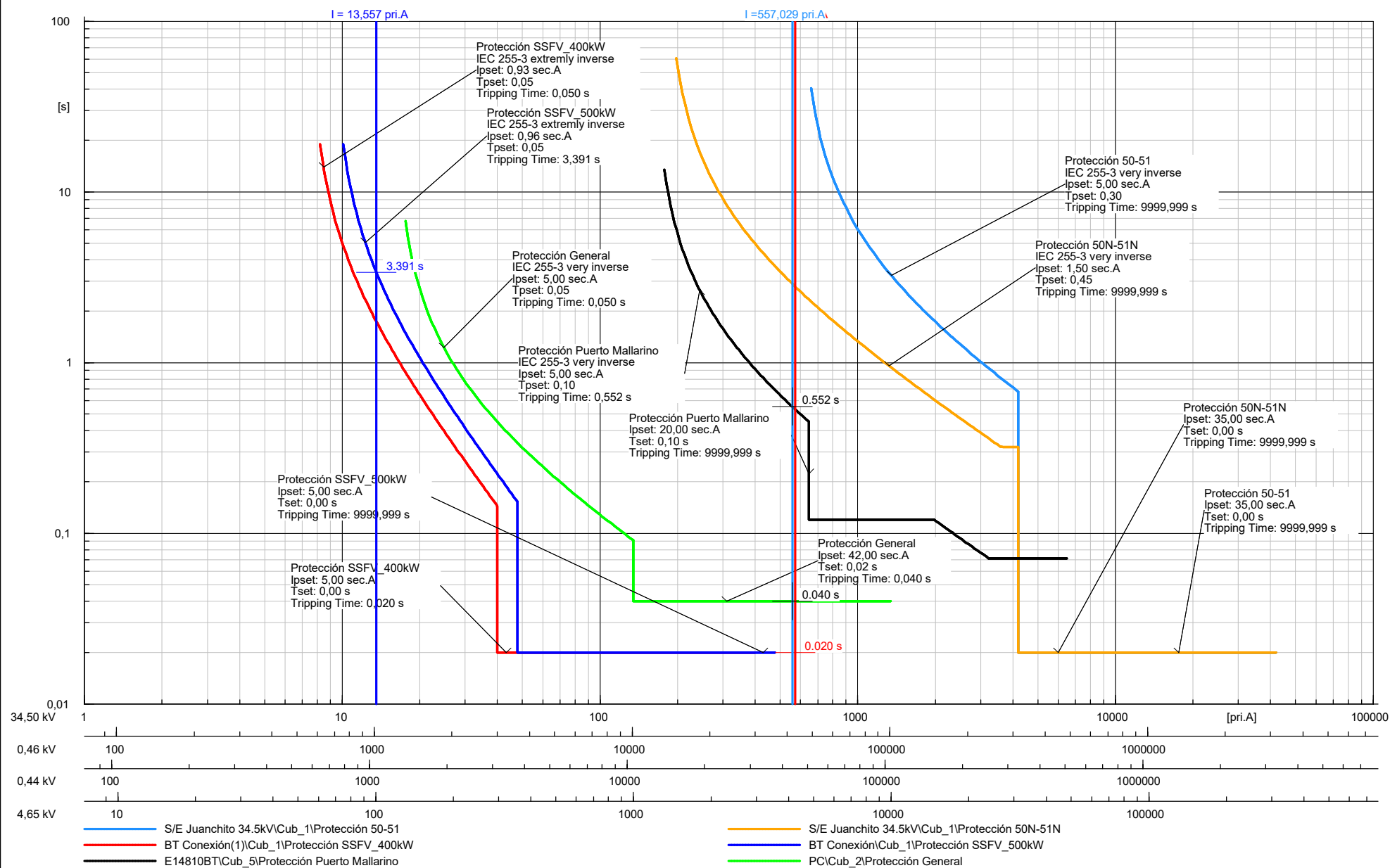


Max. 3-Phase Short-Circuit IEC 60909	
Short Circuit Nodes	Nodes
Initial Short-Circuit Power [MVA]	Line-Line Voltage, Magn
Initial Short-Circuit Current [kA]	Voltage, Magnitude [p.u]
Peak Short-Circuit Current [kA]	Voltage, Angle [deg]


PowerFactory 15.1.7

Flux S.A.S.
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Coordinación de Protecciones

Time-Overcurrent Plot

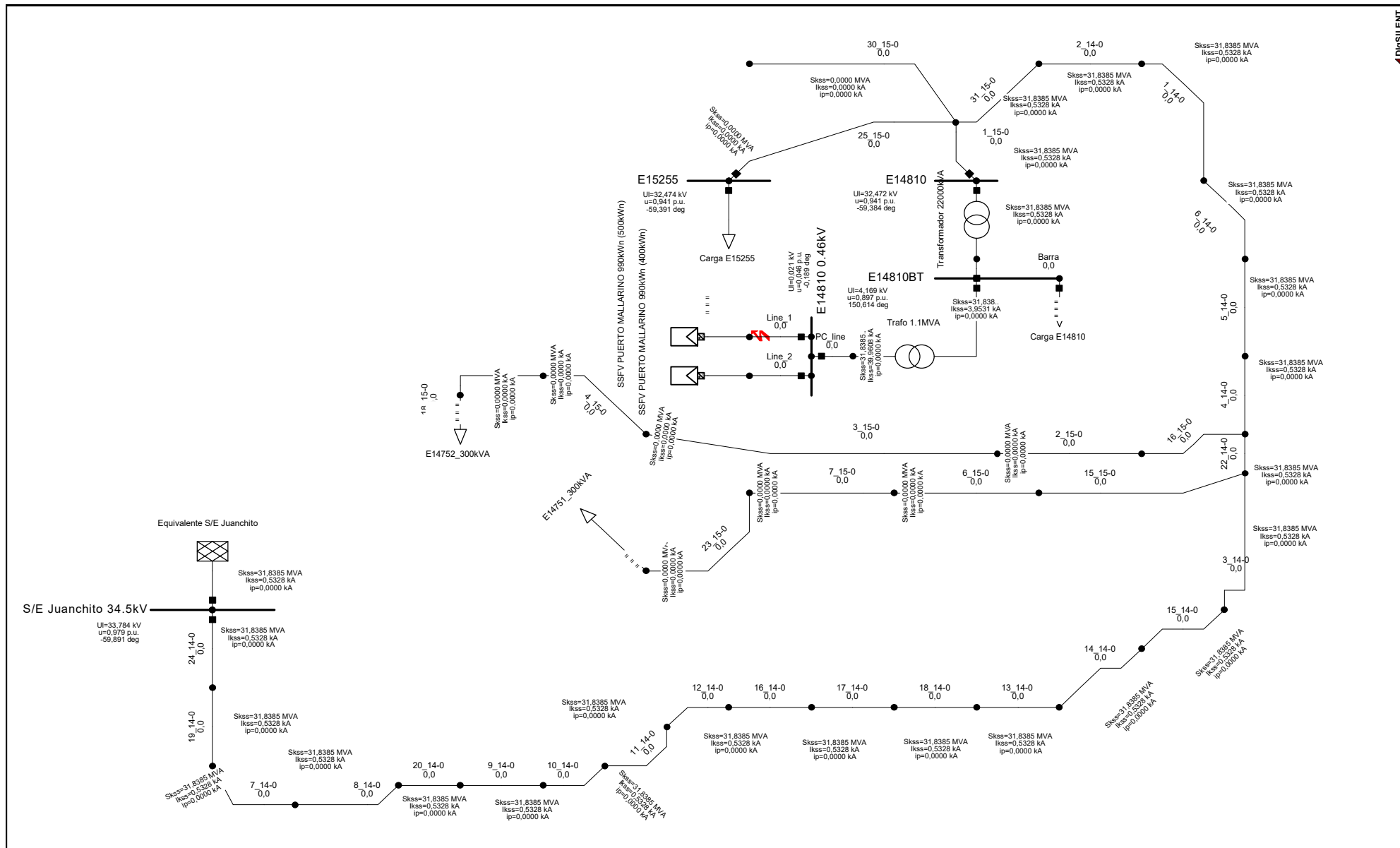
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Curvas de Falla

AGPE Puerto Mallarino 990kWn

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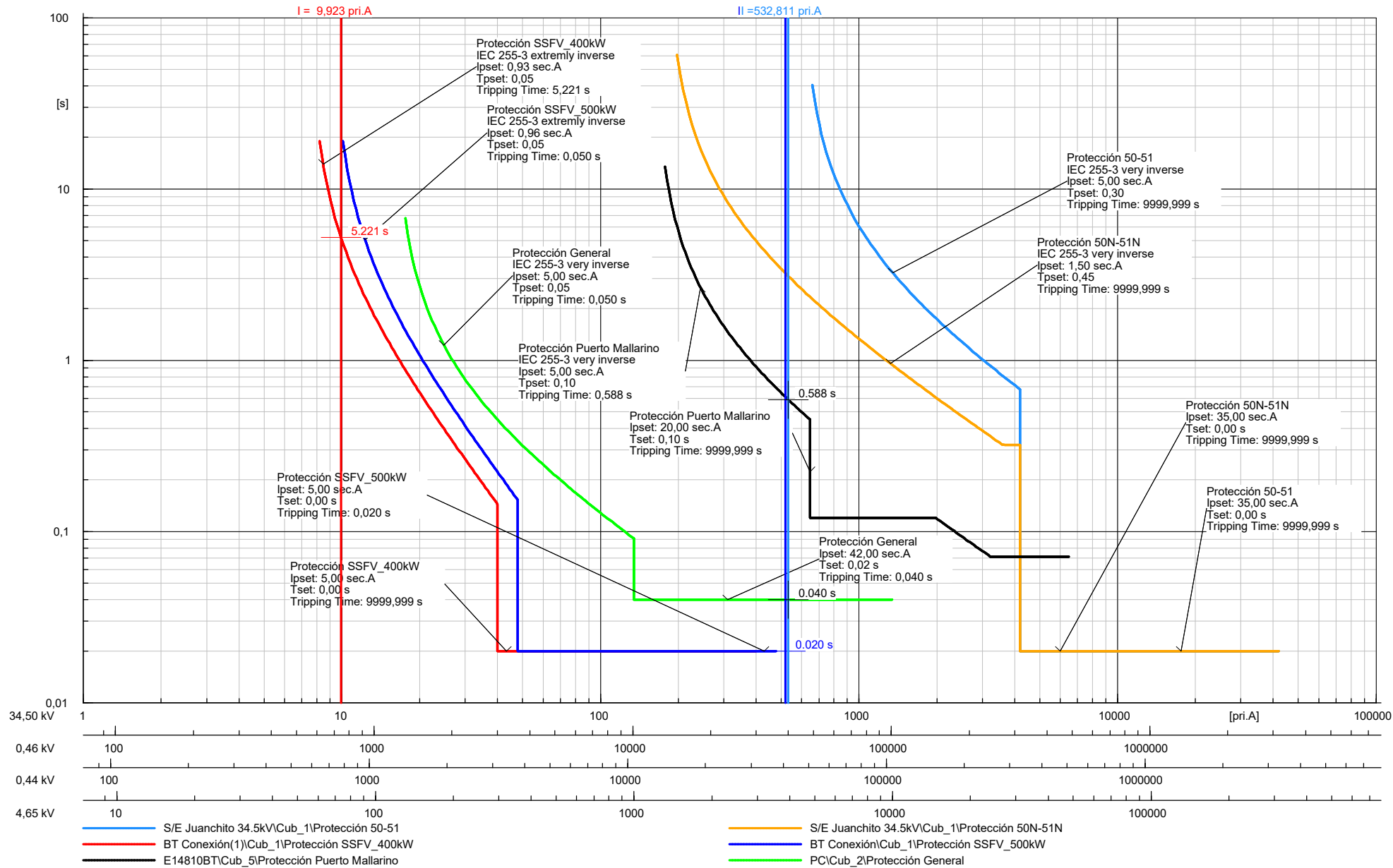


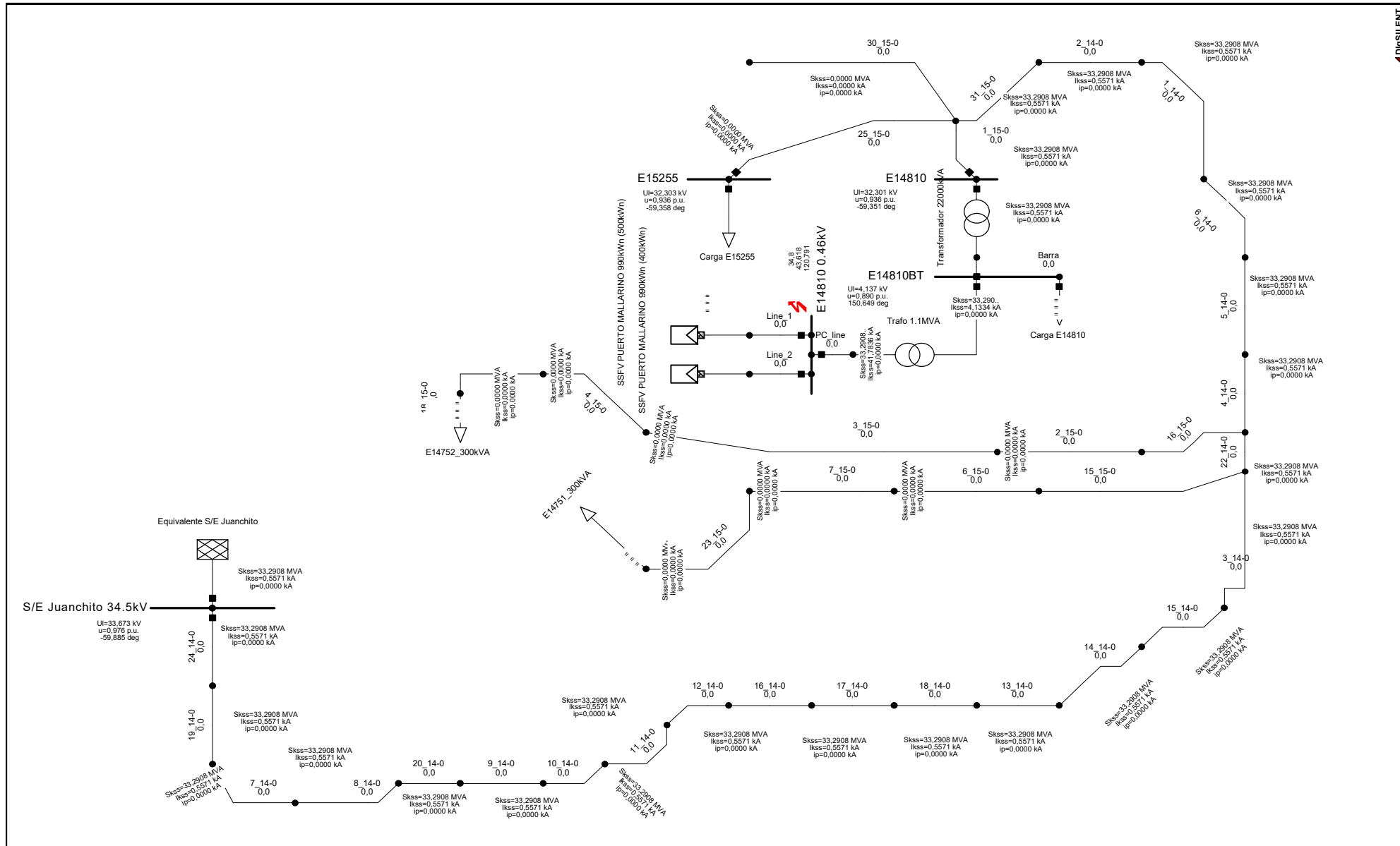
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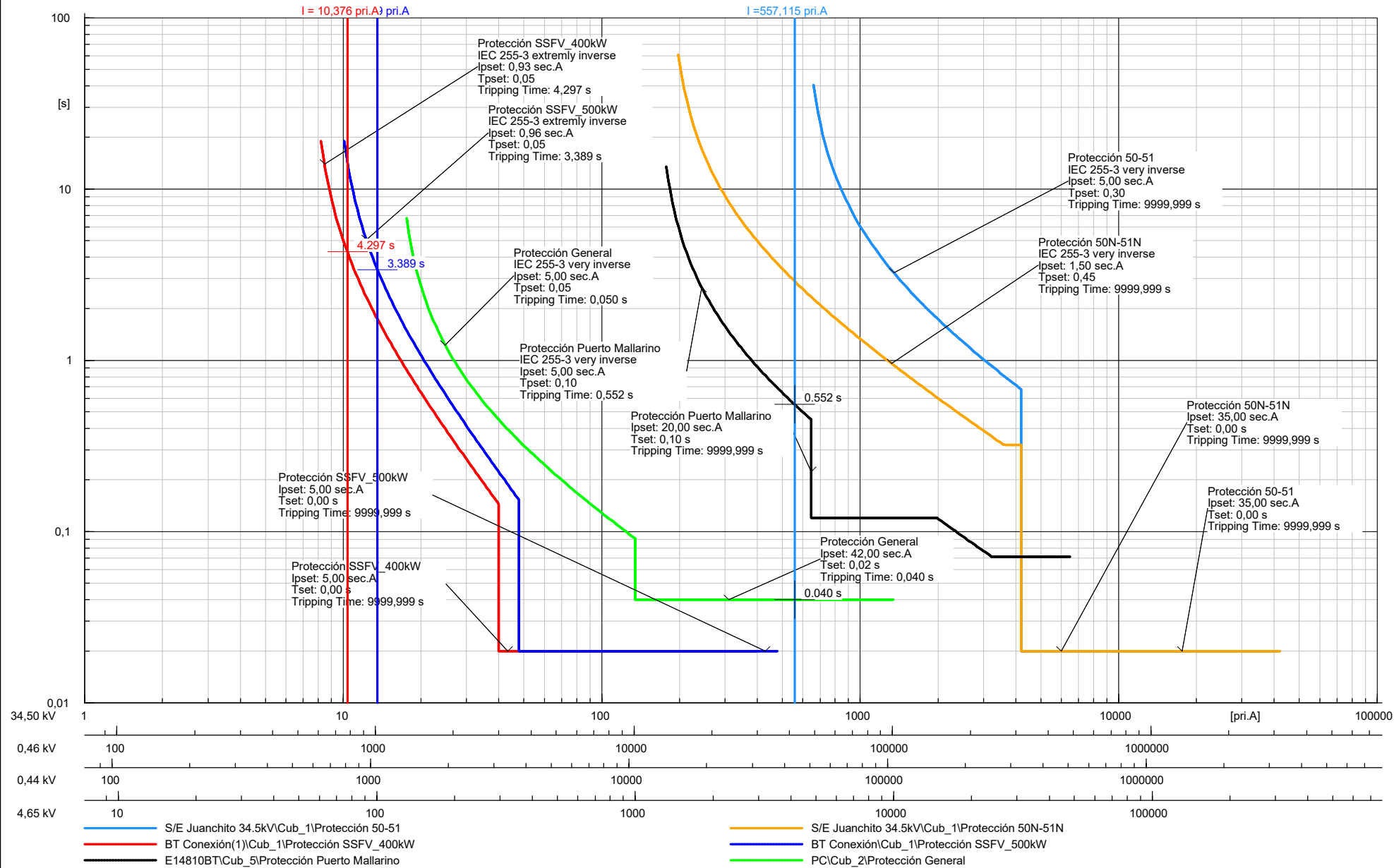


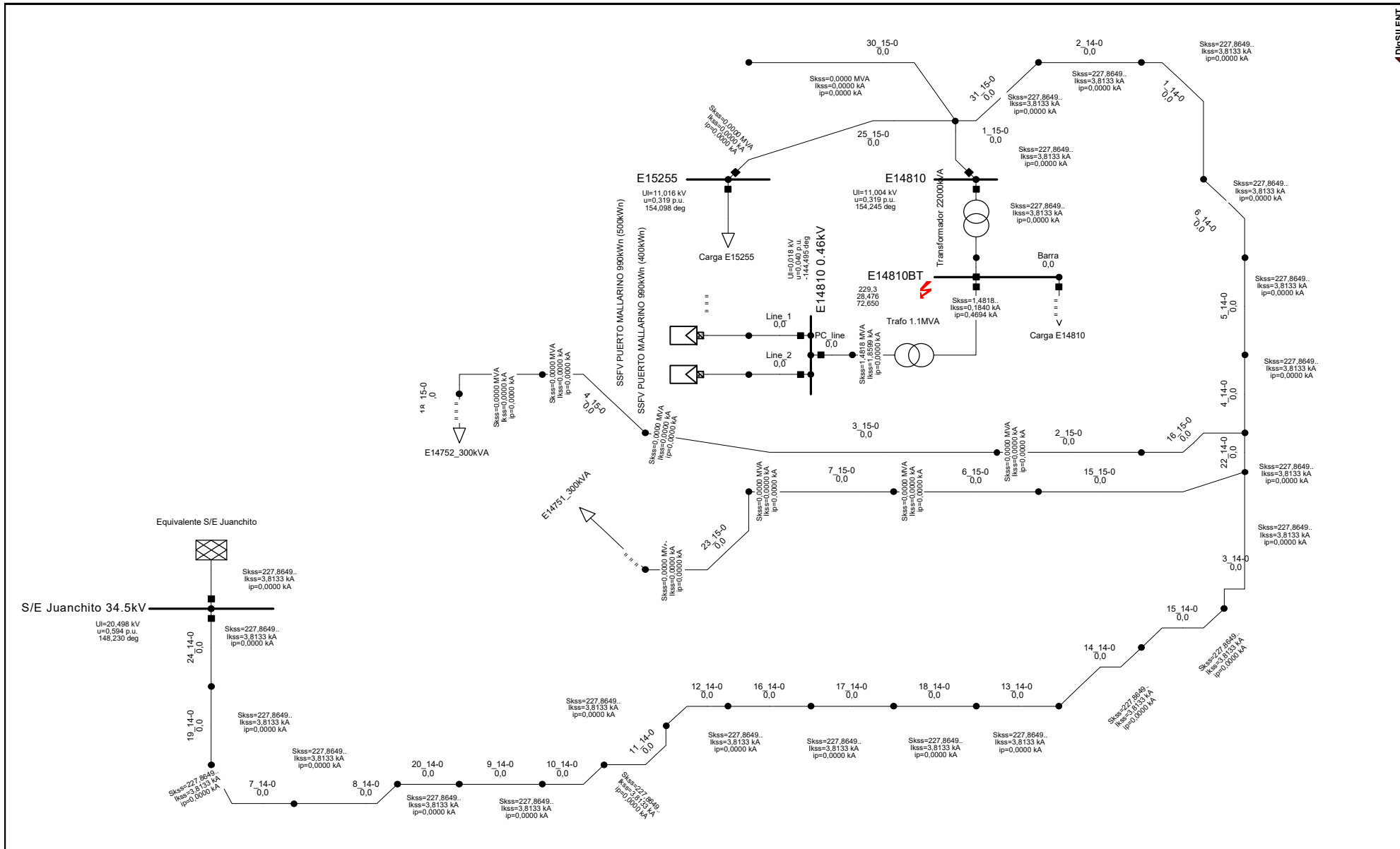
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