



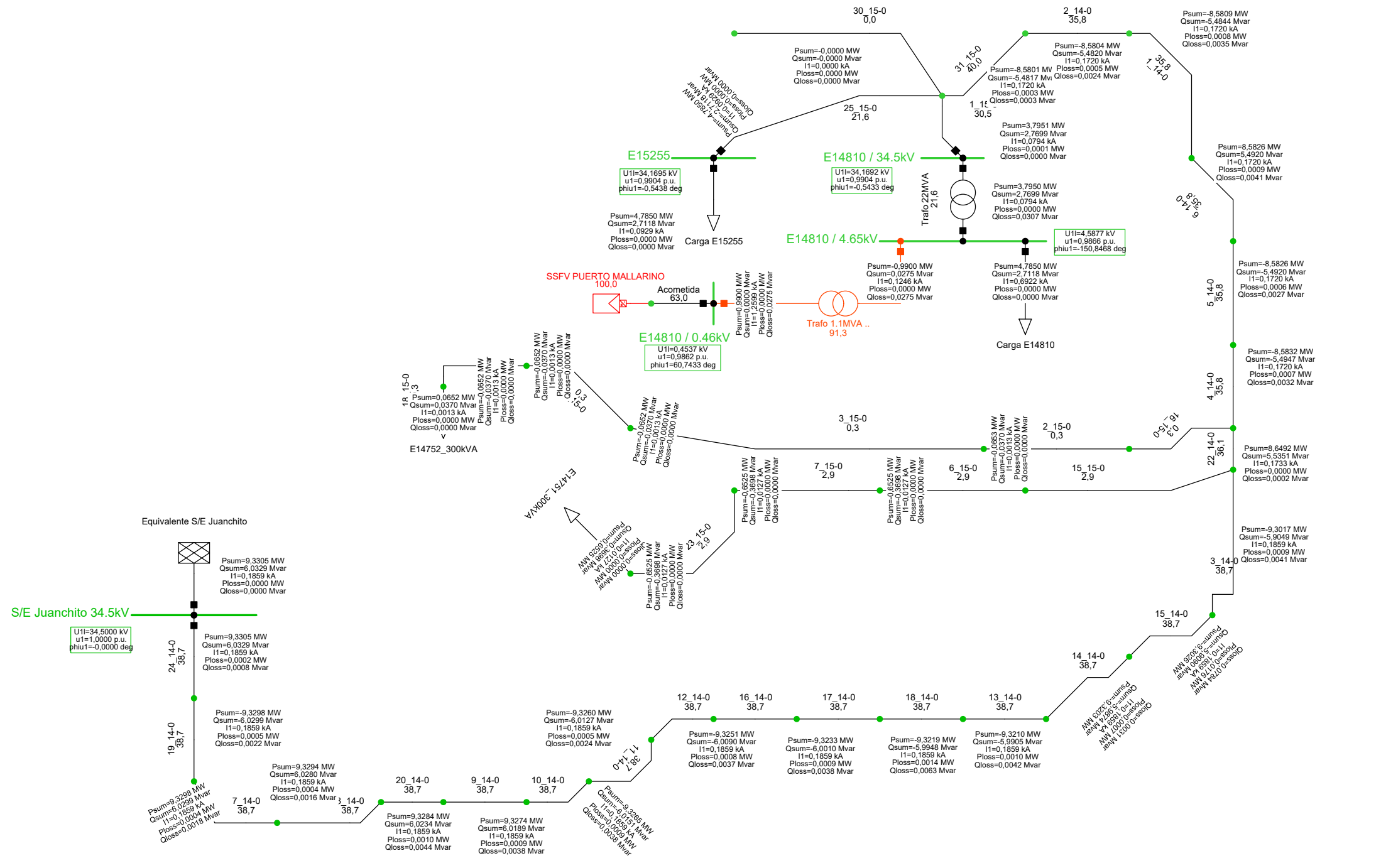
Señores: EMCALI
Medellín, Colombia
Febrero 06 de 2022



F L U X

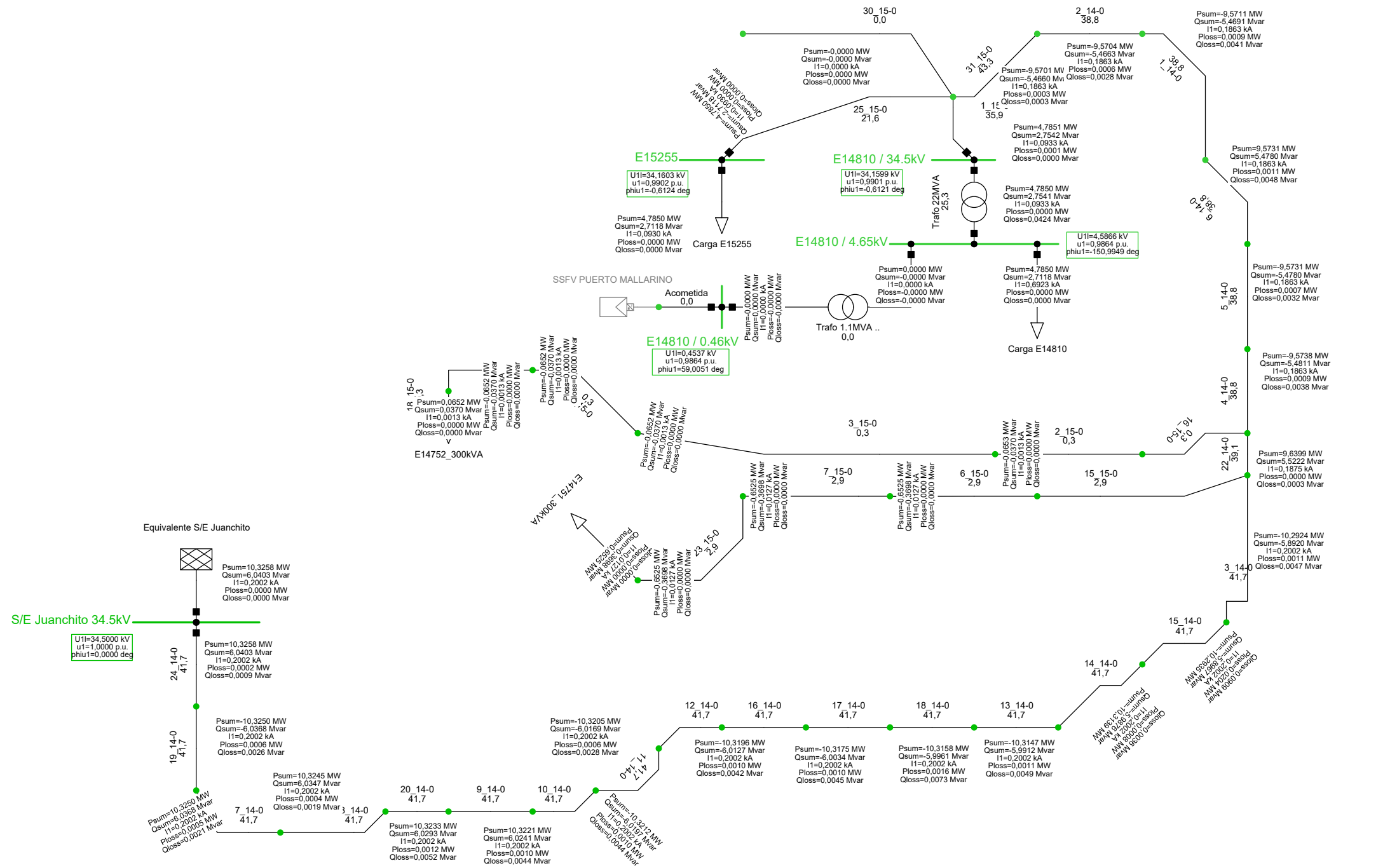
ANEXO 2. FLUJOS DE CARGA

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



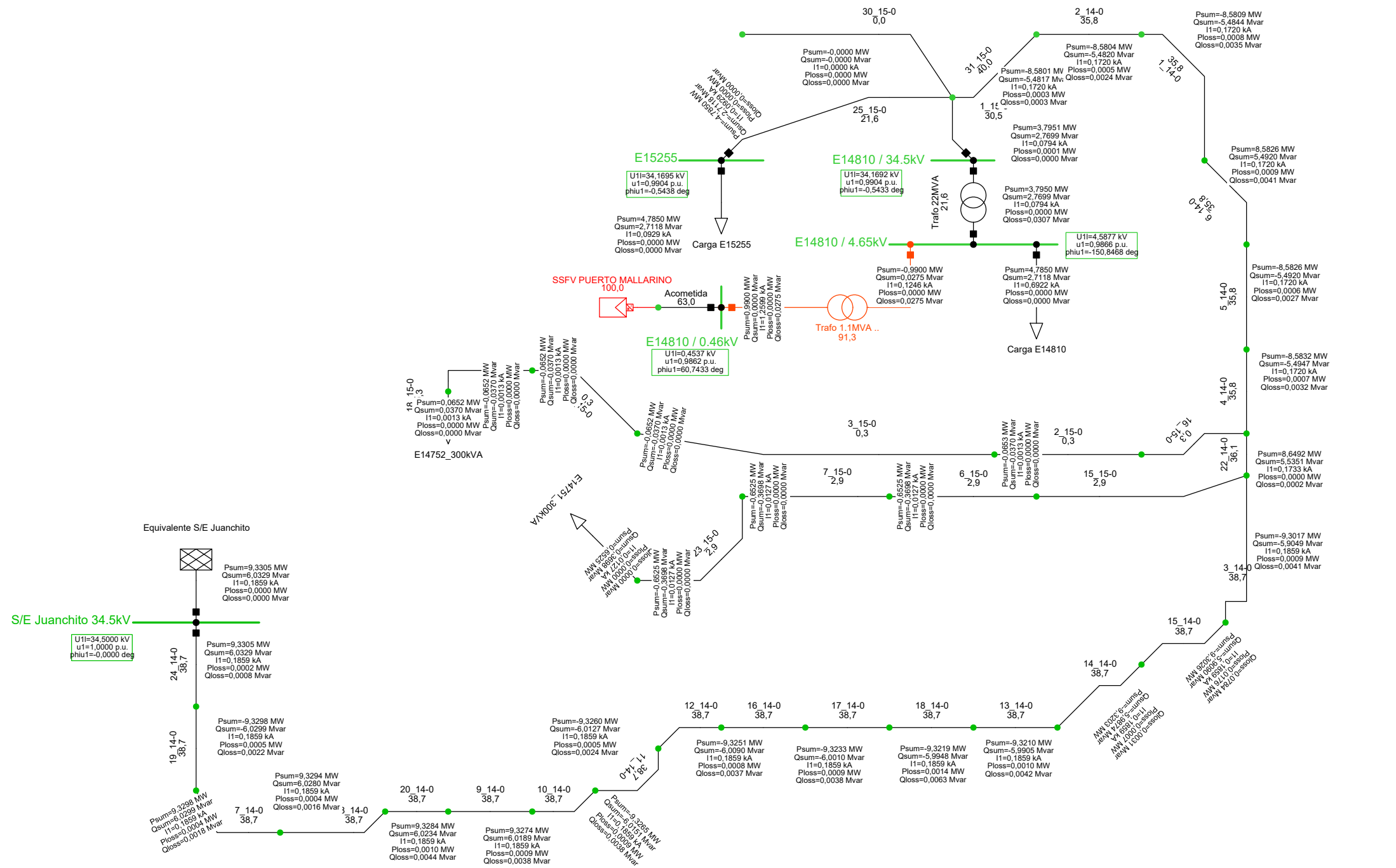
Load Flow 3-phase(ABC)	
Nodes	
Line to Line Positive-Sequence Voltage, Magnitude [kV]	
Positive-Sequence Voltage, Magnitude [p.u.]	
Positive-Sequence Voltage, Angle [deg]	

 PowerFactory 2021 SP2	Flux S.A.S		Project: P. Mallar
	Estudio de conexion Simplificado		Graphic: Juanchito
	9 am - Generación Máxima		Date: 6/02/2022
	AGPE Puerto Mallarino		Annex: 2



Load Flow 3-phase(ABC)	
Nodes	
Line to Line Positive-Sequence Voltage, Magnitude [kV]	
Positive-Sequence Voltage, Magnitude [p.u.]	
Positive-Sequence Voltage, Angle [deg]	

 PowerFactory 2021 SP2	Flux S.A.S		Project: P. Mallar
	Estudio de conexion Simplificado		Graphic: Juanchito
	12 m - Sistema Off		Date: 6/02/2022
	AGPE Puerto Mallarino		Annex: 2



Equivalente S/E Juanchito

S/E Juanchito 34.5kV

Load Flow 3-phase(ABC)	
Nodes	
Line to Line Positive-Sequence Voltage, Magnitude [kV]	
Positive-Sequence Voltage, Magnitude [p.u.]	
Positive-Sequence Voltage, Angle [deg]	

 PowerFactory 2021 SP2	Flux S.A.S		Project: P. Mallar
	Estudio de conexión Simplificado		Graphic: Juanchito
	12 m - Generación Máxima		Date: 6/02/2022
	AGPE Puerto Mallarino		Annex: 2

