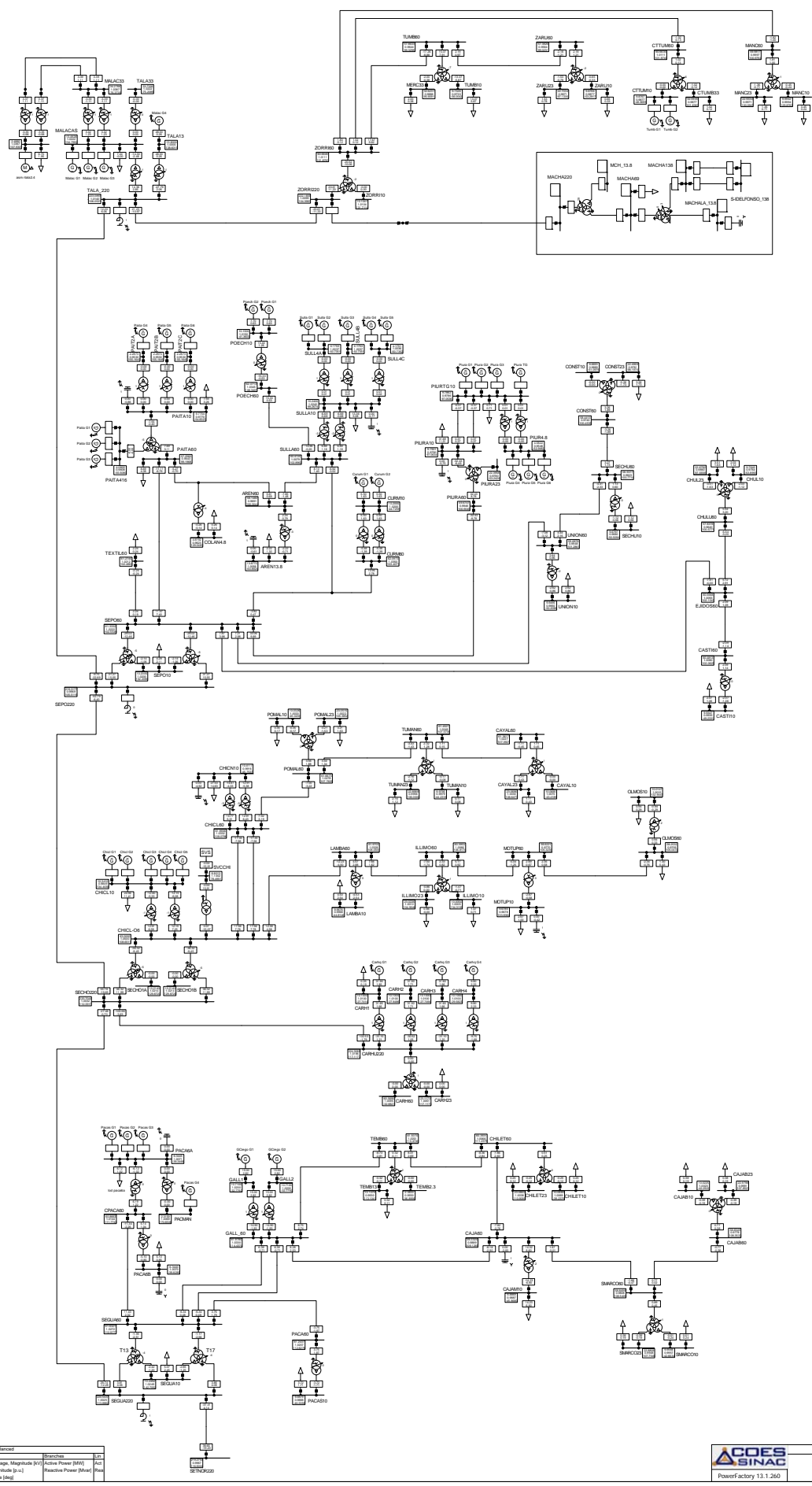


ANEXO C

FLUJOS DE POTENCIA EN LOS ESCENARIOS BASE

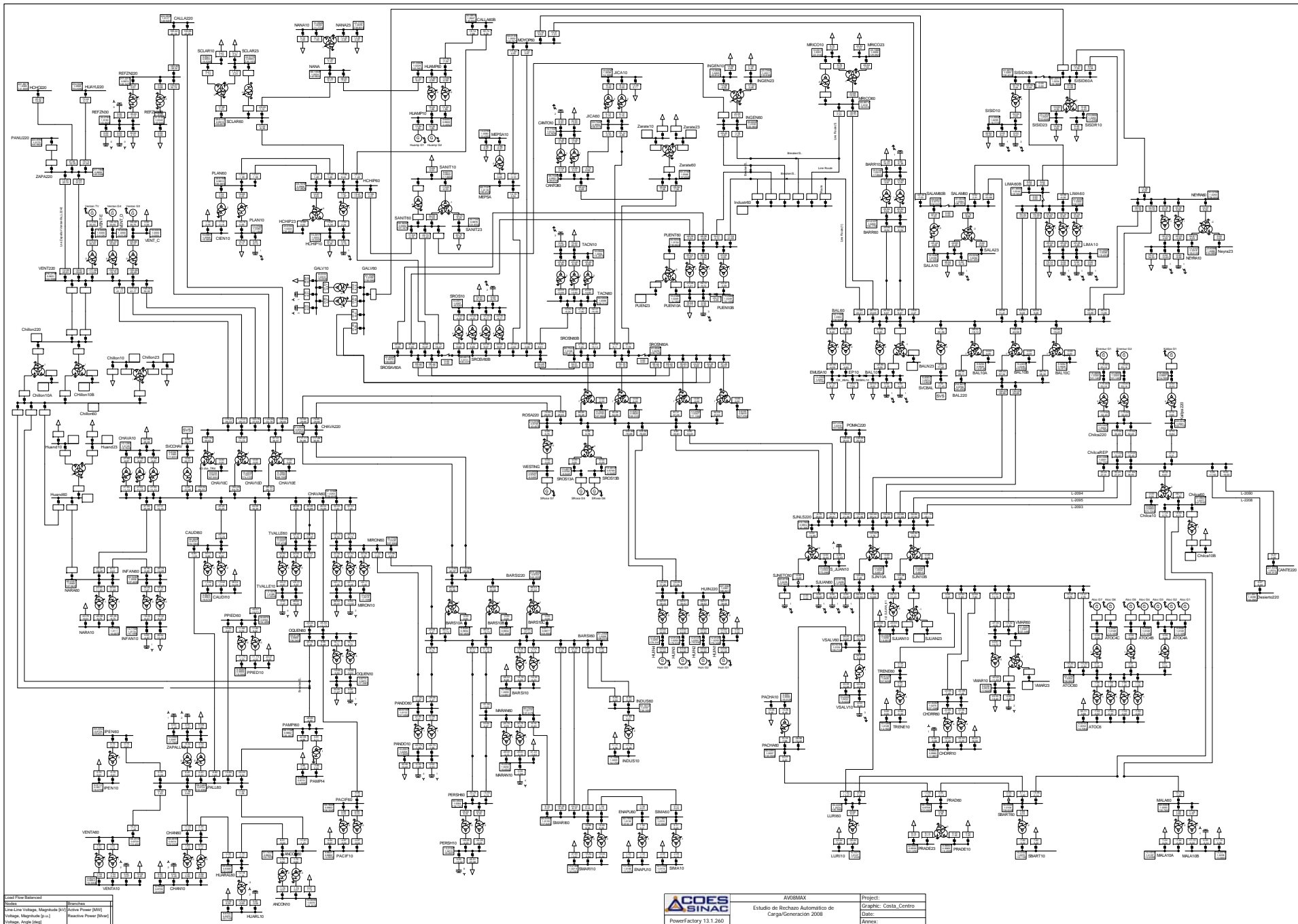
Máxima demanda en avenida



Load Flow Balance	
Bus	Branch
Line Voltage, Magnitude [V]	Active Power [MW]
Voltage, Magnitude [p.u.]	Reactive Power [MVar]
Voltage, Angle [deg]	Power



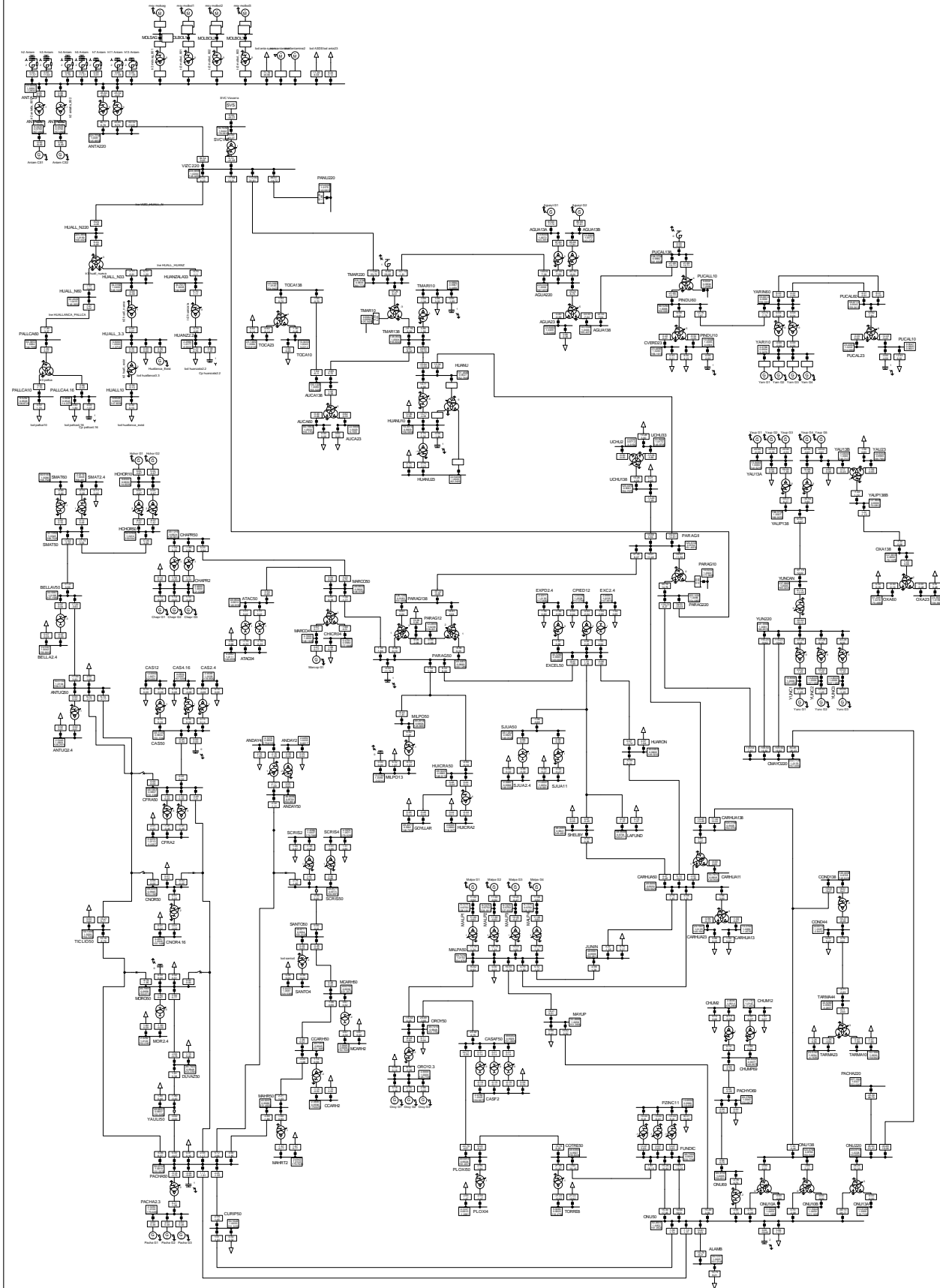
AV08MAX	Project:
Estudio de Rechazo Automático de Carga/Generación 2008	Graphic: Costa_Norte_1
	Date:
	Annex:



Load Flow Summary	
Bus	Branch
Line-Line Voltage (kV)	Active Power (MW)
Voltage Magnitude (p.u.)	Reactive Power (MVar)
Voltage Angle (deg)	



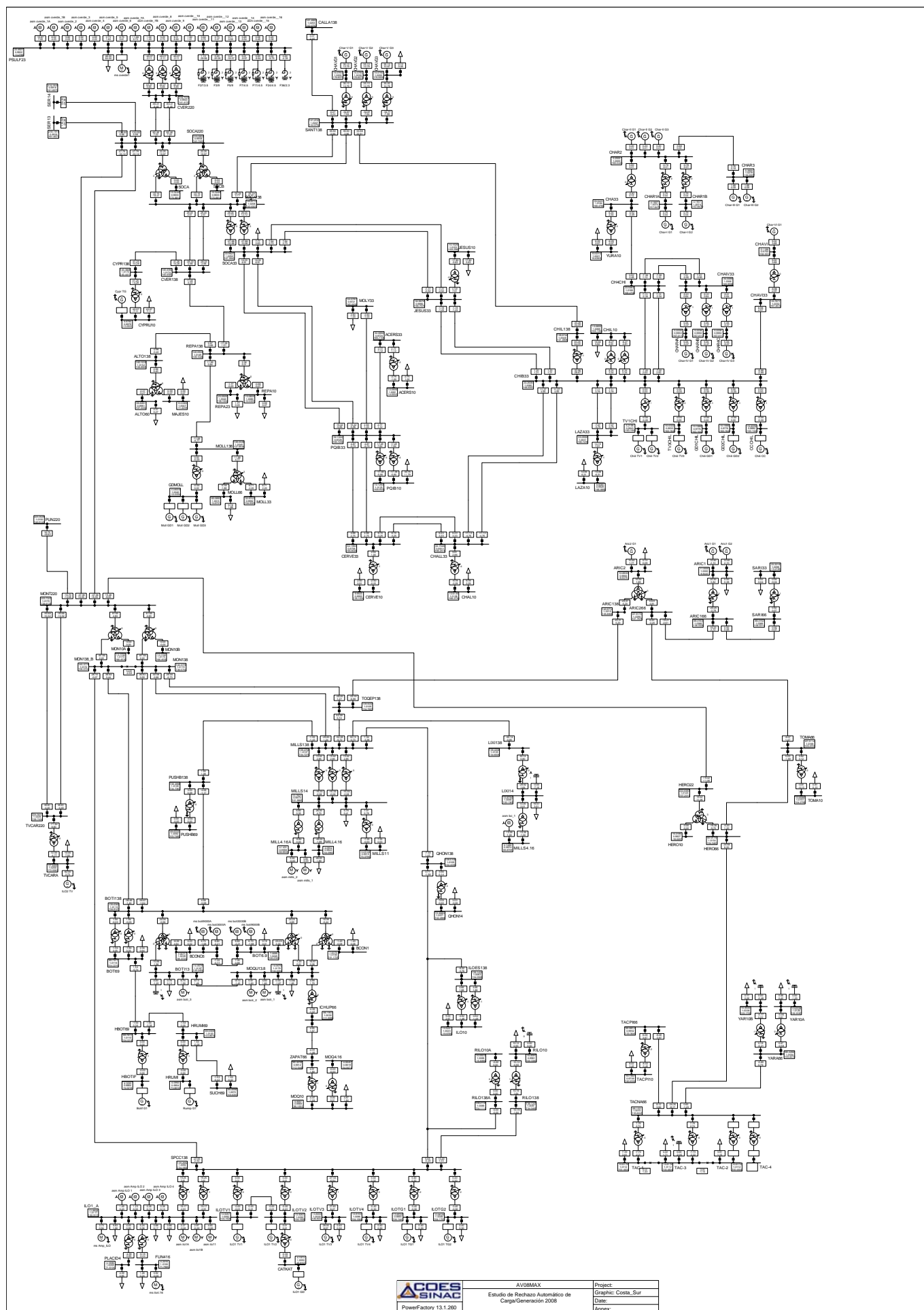
Autómatas	Project:
Estudio de Recarga Automática de	Graphic: Costa_Centro
Carga/Generación 2008	Date:
	Annex:



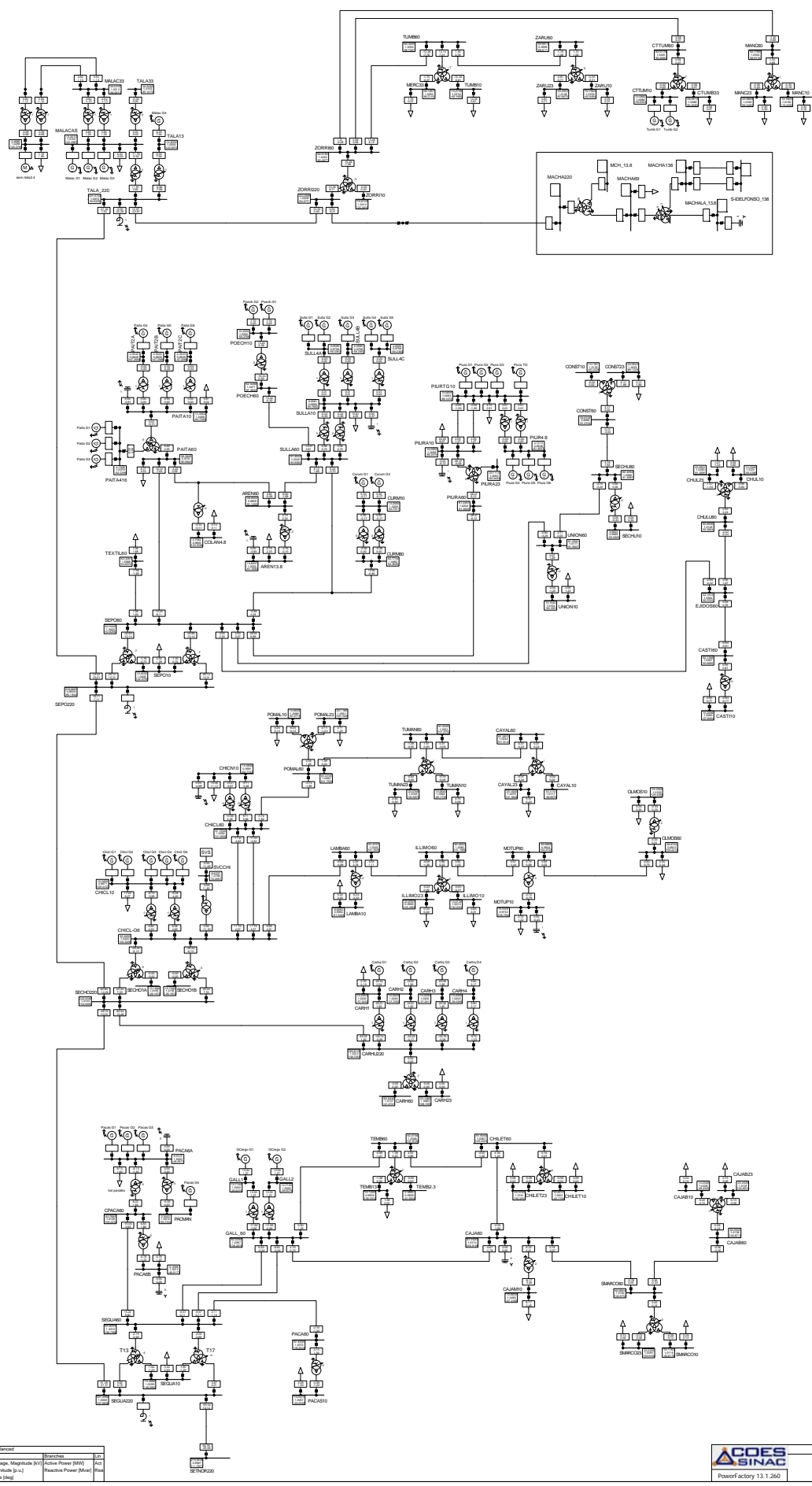
Single Line Diagram	138kV/110kV
Notes:	
Line Line Voltage, Magnitude (V)	Active Power (MW)
Voltage, Magnitude (kV)	Reactive Power (MVar)
Voltage, Angle (deg)	



AVOIMAX	Project:
Estudio de Rechezo Automatico de	Urgente: Serra_Centro_2
Carga-Generacion_2008	Date:
	Annex:

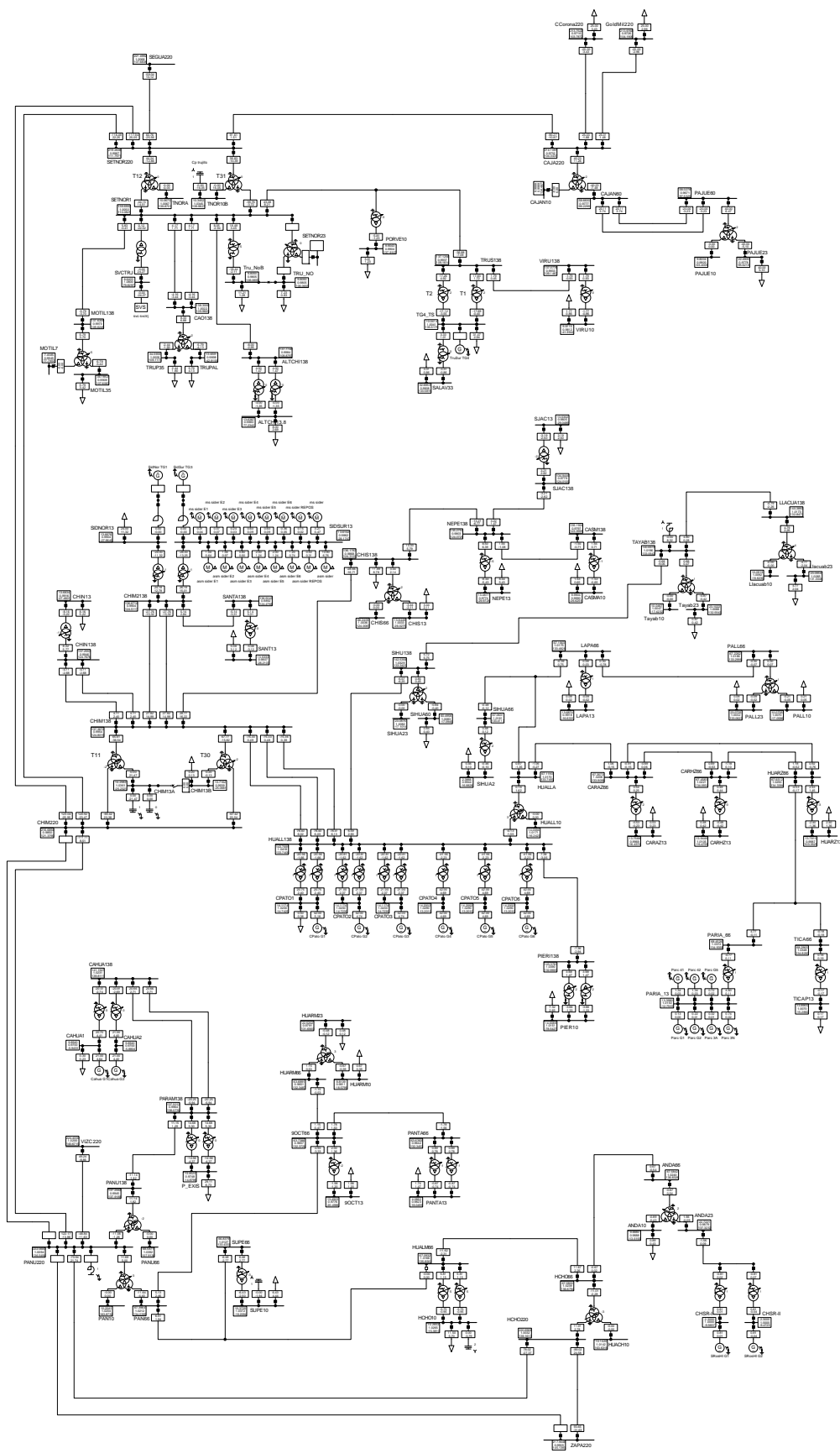


Media demanda en avenida



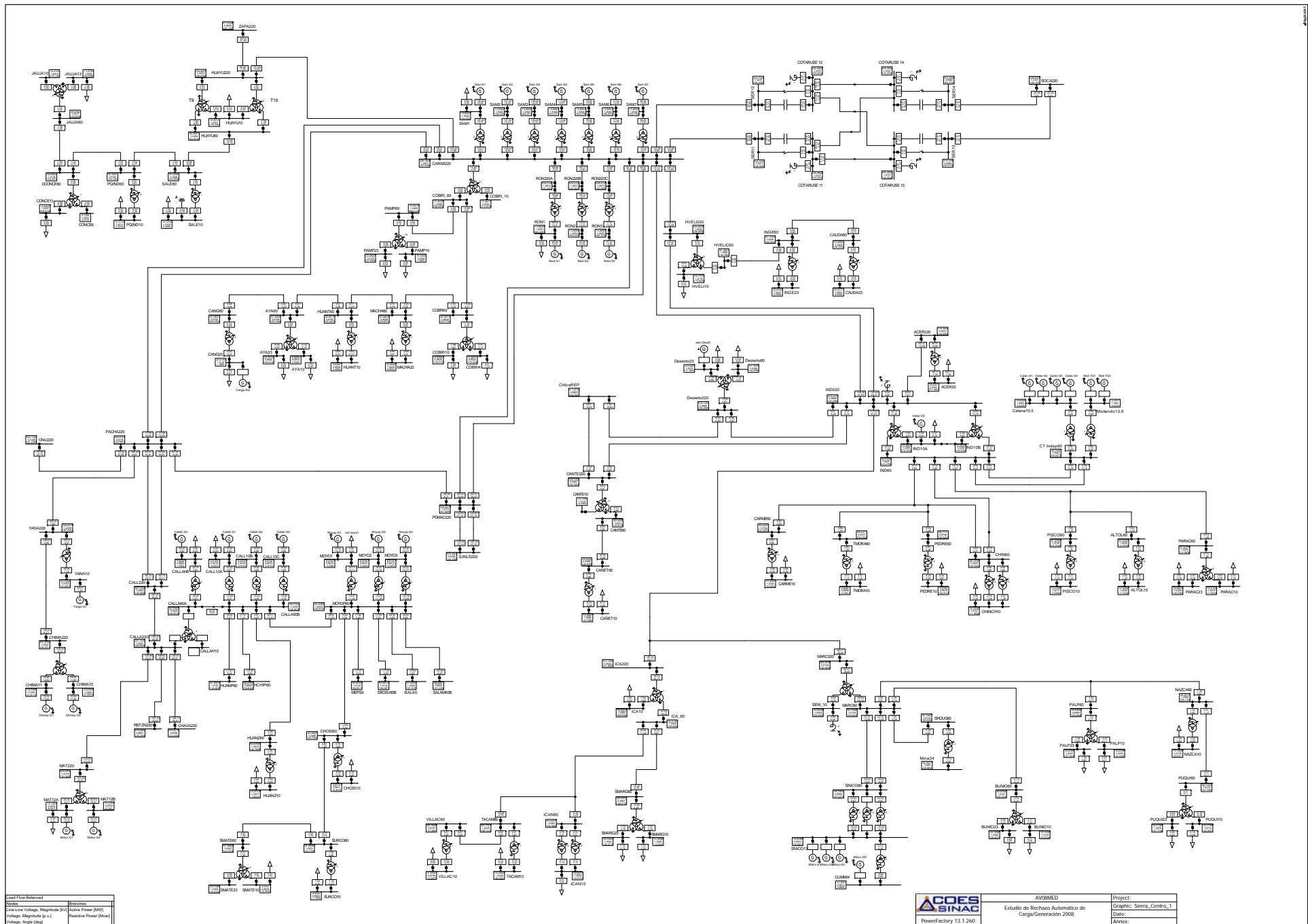
Load Flow Balance	Station
Line	Line
Line Voltage, Magnitude (V)	Active Power (MW)
Voltage, Magnitude (p.u.)	Reactive Power (MVar)
Voltage, Angle (deg)	Power

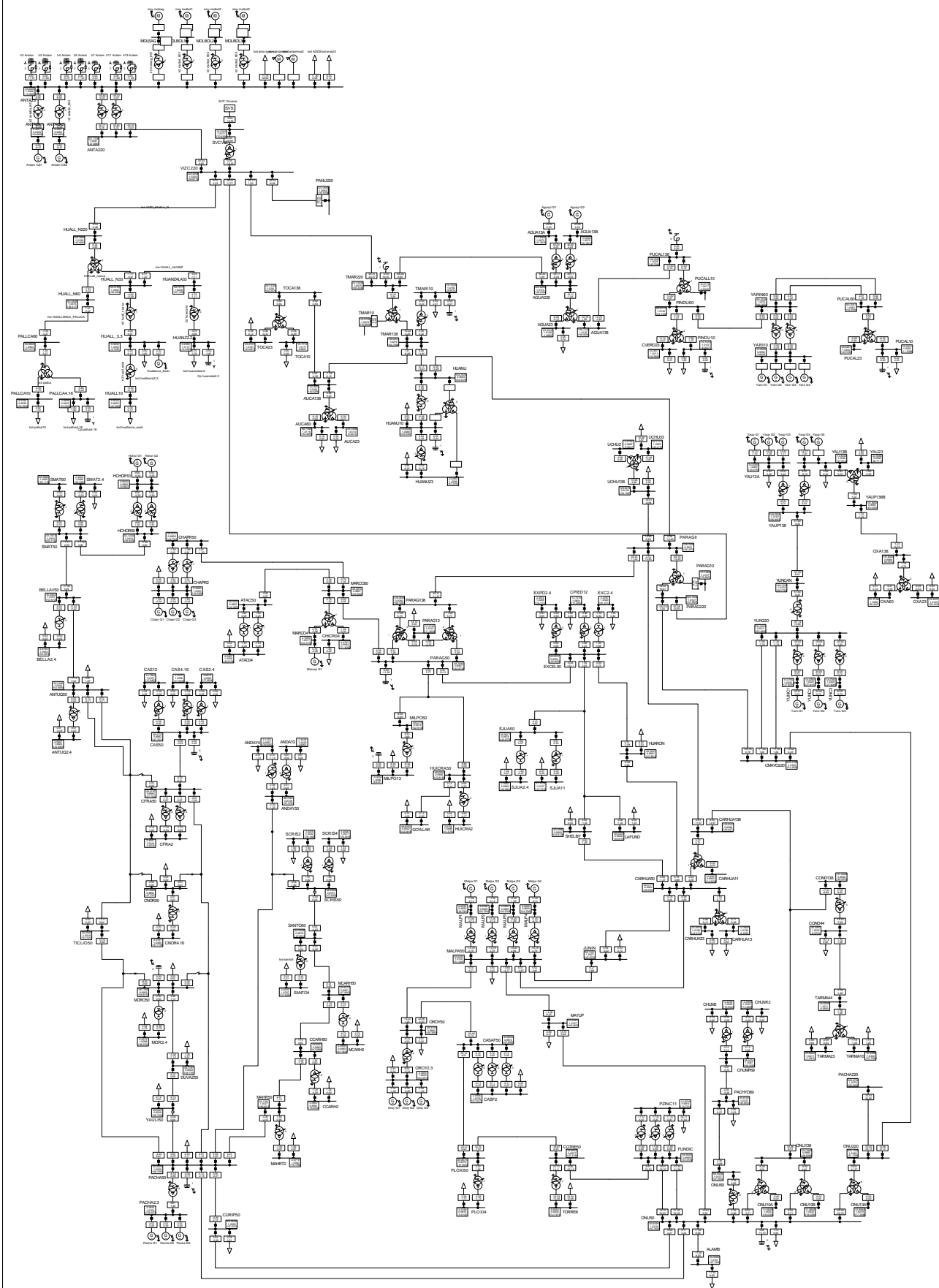
COES SINAC PowerFactory 13.1.260	AVOIDED	Project:
	Estudio de Rechazo Automático de Carga/Generación 2008	Graphic: Costa_Norte_1
		Date:
		Annex:



Load Flow Balance	Branches
Line	Active Power [MW]
Line Voltage Magnitude [V]	Reactive Power [MVar]
Voltage Magnitude [kV]	
Voltage Angle [deg]	

COES SINAC	AVOMED	Project:
PowerFactory 13.1.260	Estudio de Rechazo Automatico de Carga/Generacion 2008	Graphic: Conda_Norte_2
		Date:
		Annex:






Legend	Symbol
Line-Line Voltage, Magnitude [kV]	Active Power [MW]
Voltage, Magnitude [kV]	Reactive Power [MVar]
Voltage, Angle [deg]	

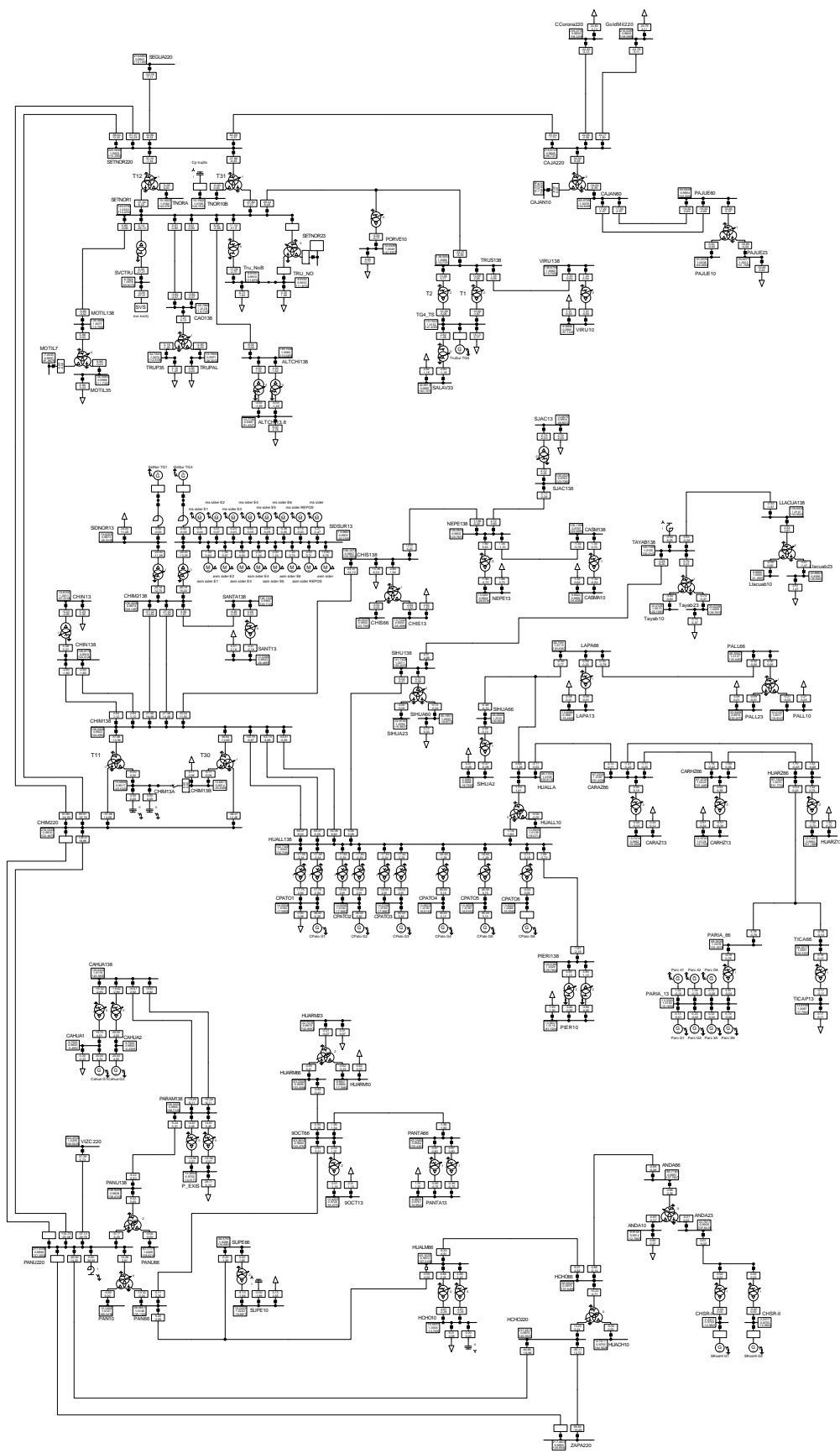


AVSIBEL
Estudio de Backstop Automático de
Carga/Generación 2008

Project: Sierra_Centro_2
Graphic: 2008
Date:
Annex:

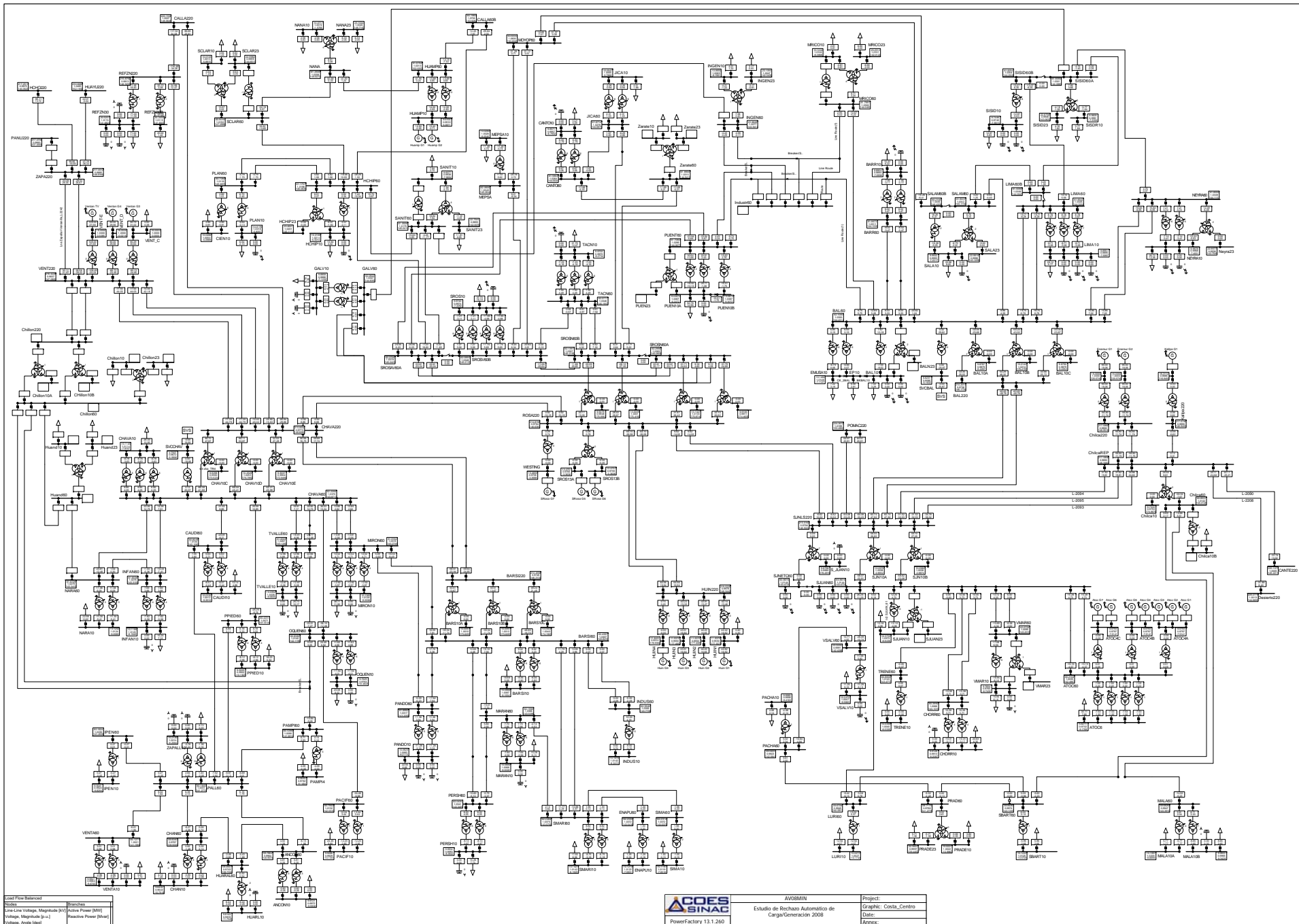
Mínima demanda en avenida

	AVOSMIN	Project:
	Estudio de Rechazo Automático de Carga/Generación 2008	Graphic: Costa_Norte_1
PowerFactory 13.1.260		Date:
		Annex:




Load Flow Balanced	Branches
Yes	
Line-Line Voltage, Magnitude [V]	Active Power [MW]
Voltage, Magnitude [kV]	Reactive Power [MVar]
Voltage, Angle [deg]	

COES SINAC	AVOMIN	Project:
PowerFactory 13.1.260	Estudio de Rechazo Automatico de Carga/Generacion 2008	Graphic: Conda_Norte_2
		Date:
		Annex:



Legend	
Line	Line
Bus	Bus
Breaker	Breaker
Transformer	Transformer
Capacitor	Capacitor
Load	Load



COES SINAC

Estudio de Recarga Automática de
Carga/Generación 2008

PowerFactory 13.1.260

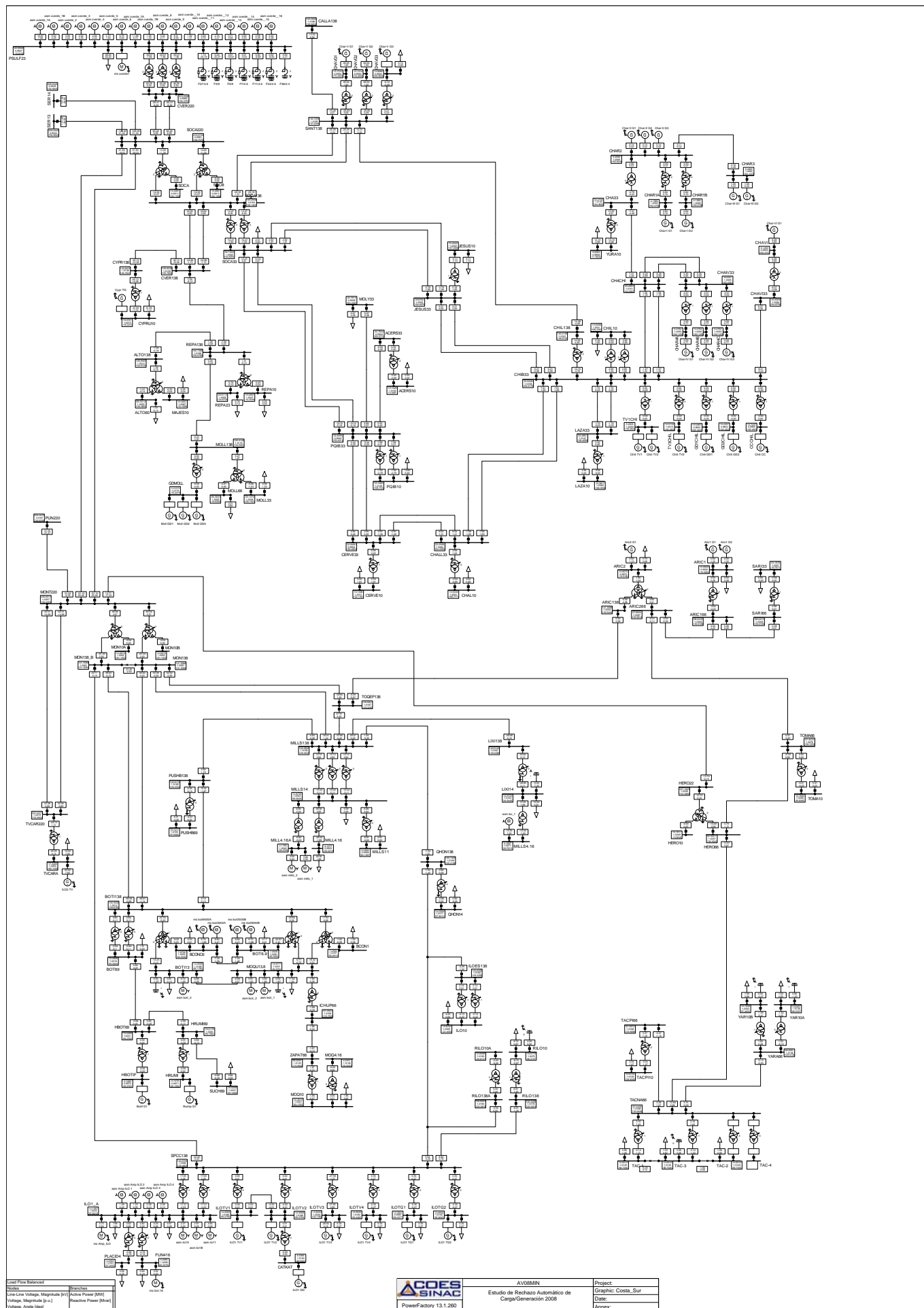
Autobus

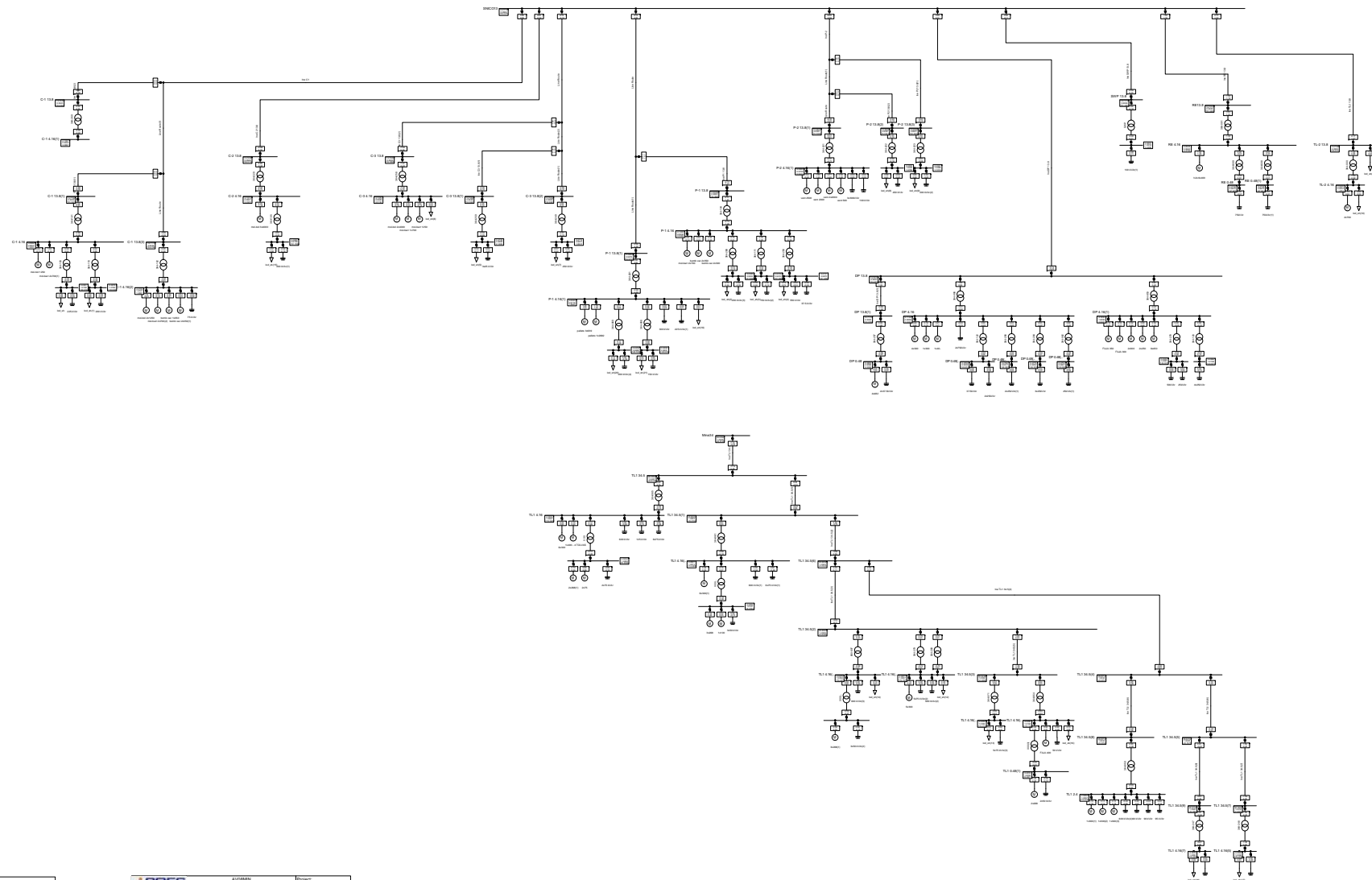
Project: Costa_Centro

Graphic: Costa_Centro

Date:

Annex:





Máxima demanda en estiaje

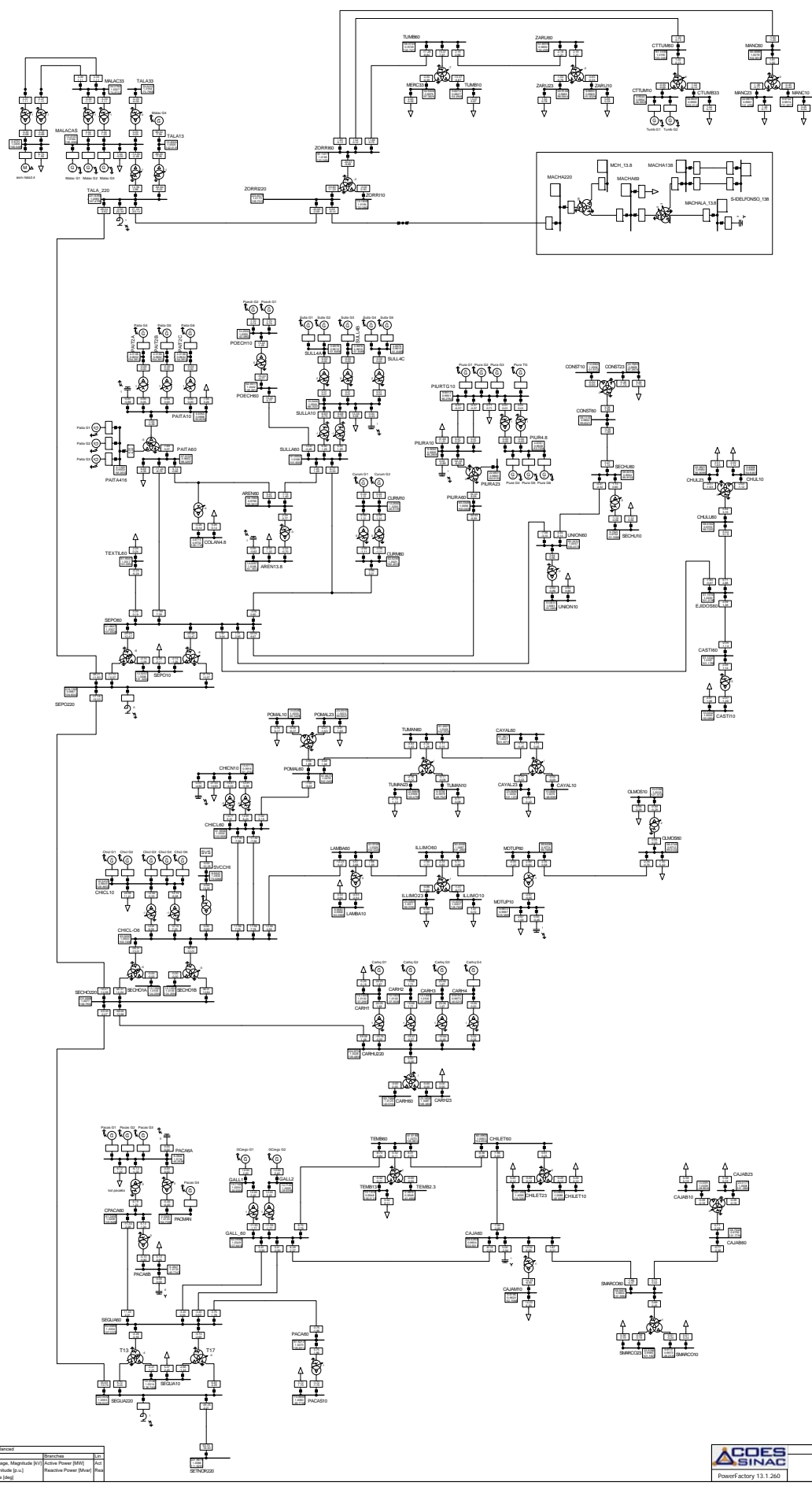
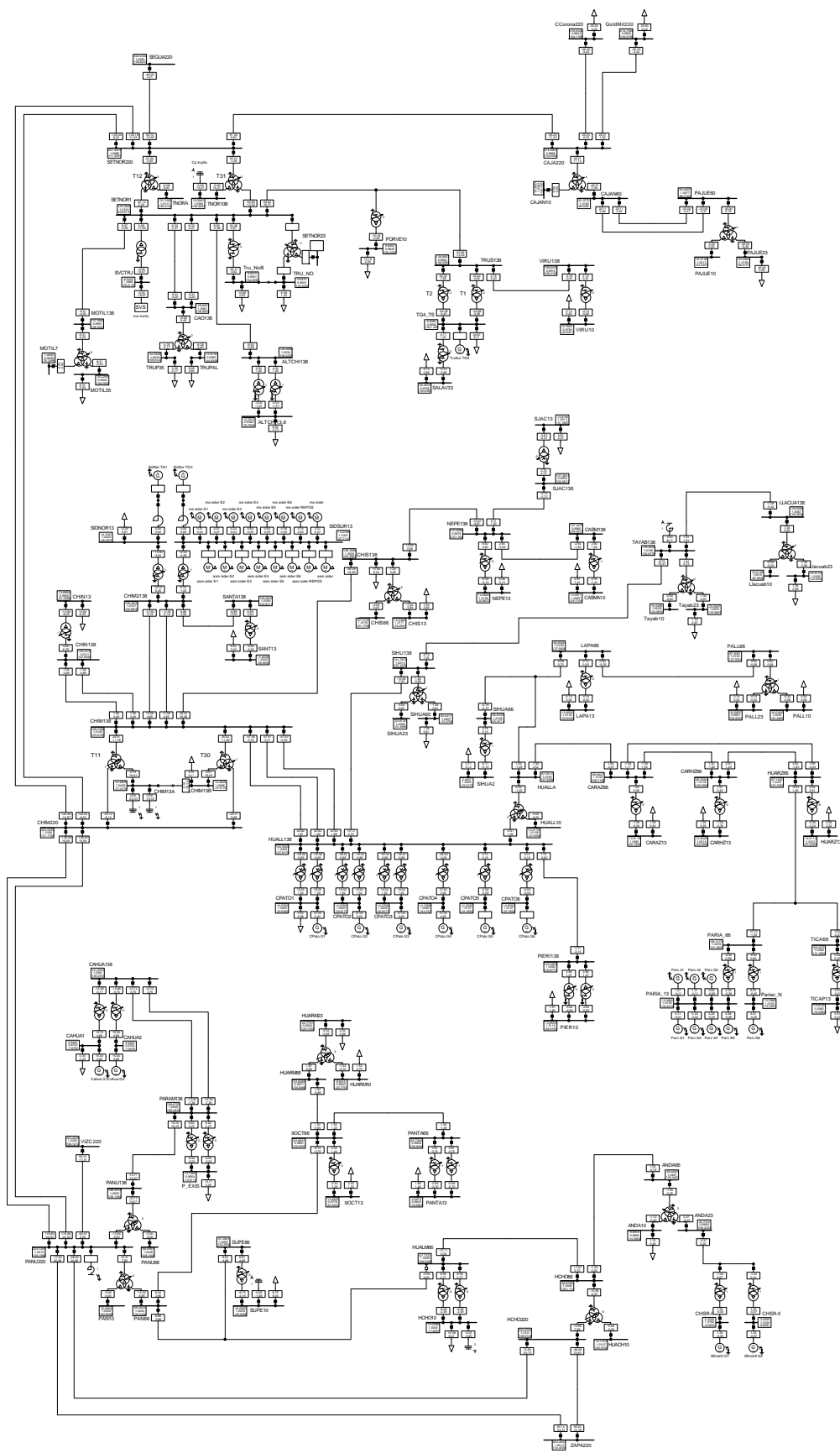
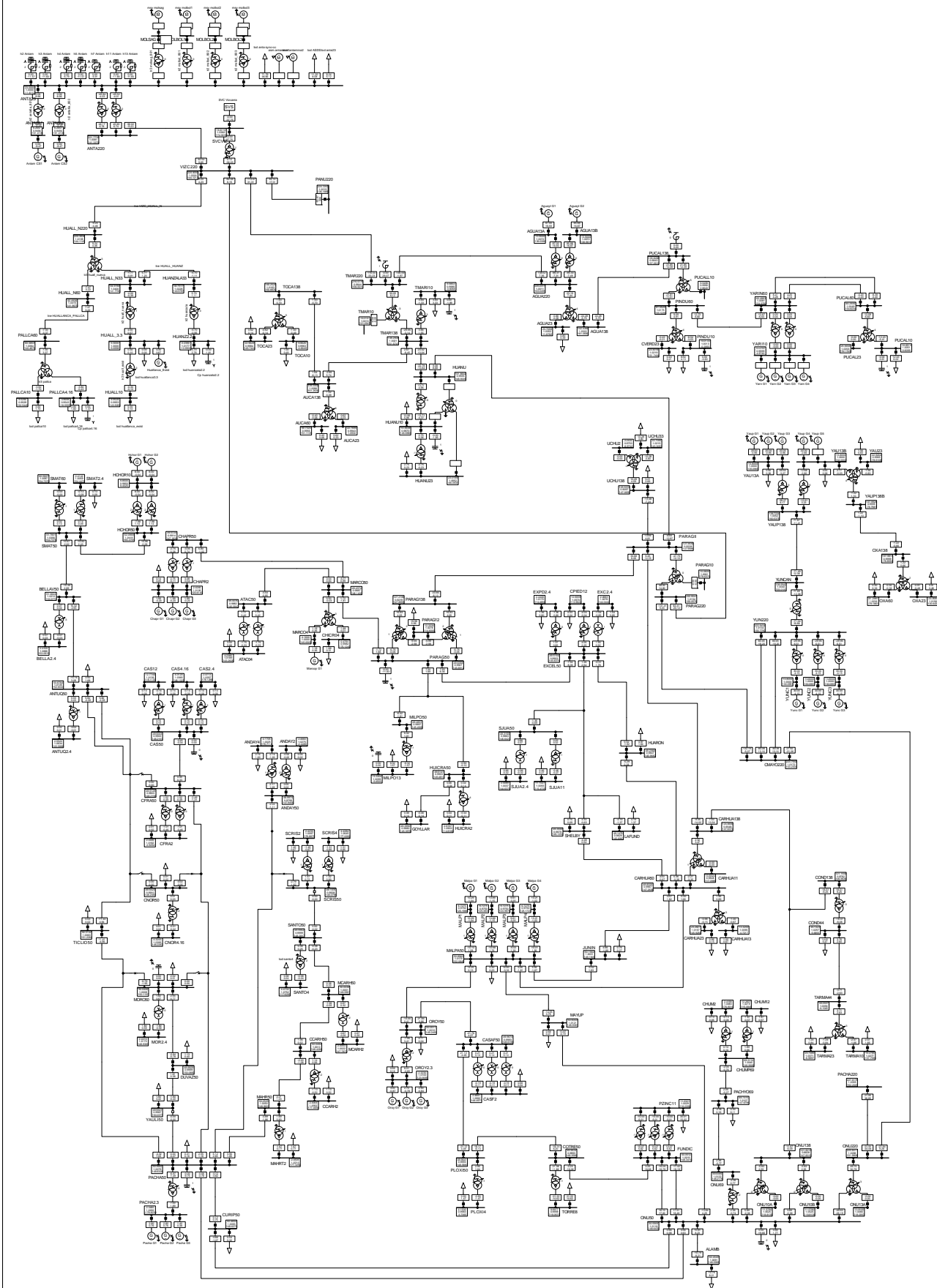


Figure 1 is a single-line diagram of the power system. It consists of three main components connected in a series: a 'Load Flow Estimator' block, a 'Bus' block, and a 'Load' block. The 'Load' block is labeled with the value '13.1.260'.



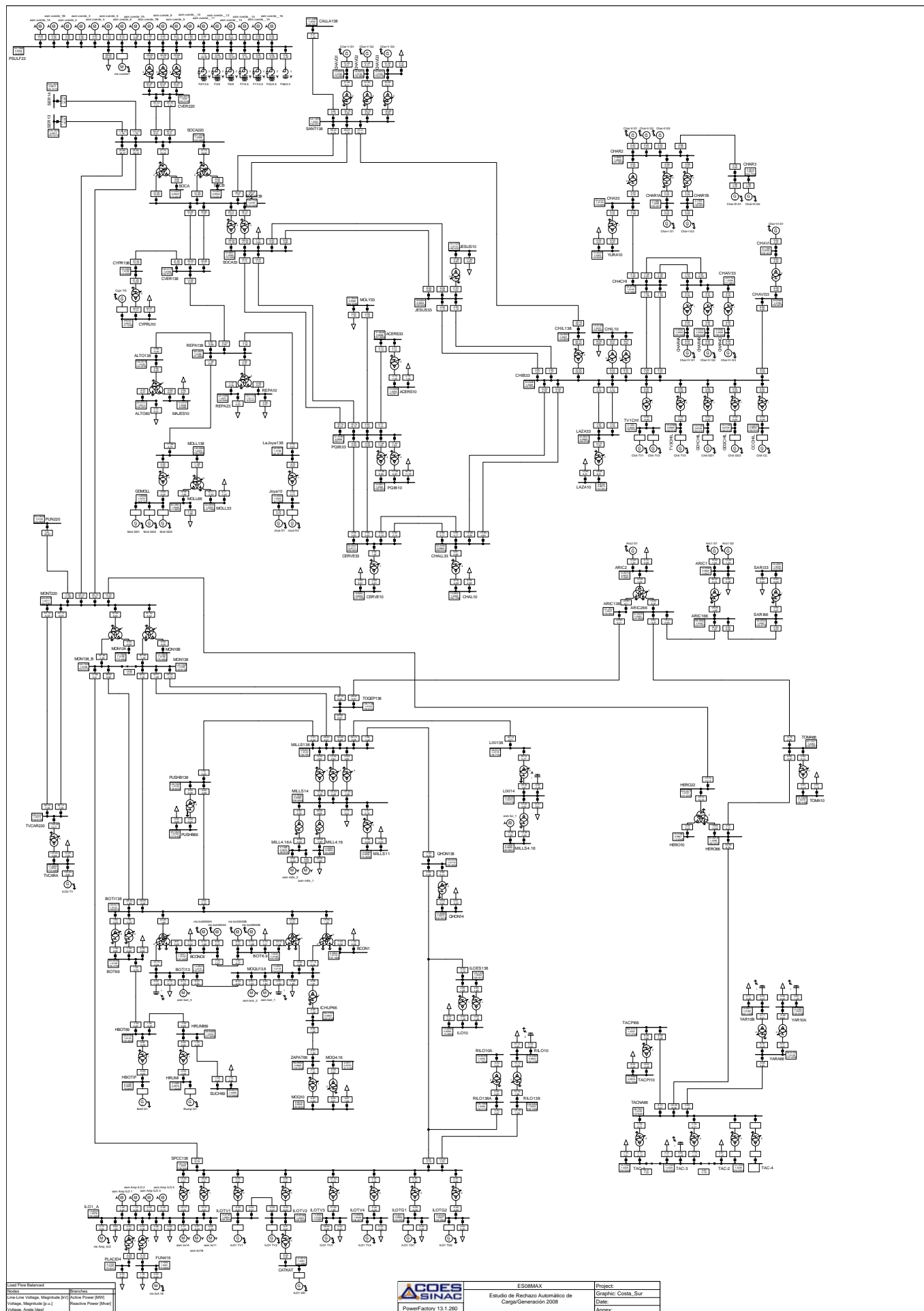
Load Flow Balance	Branches
Line	Active Power (MW)
Line Voltage Magnitude (V)	Reactive Power (MVar)
Voltage Magnitude (p.u.)	
Voltage Angle (deg)	

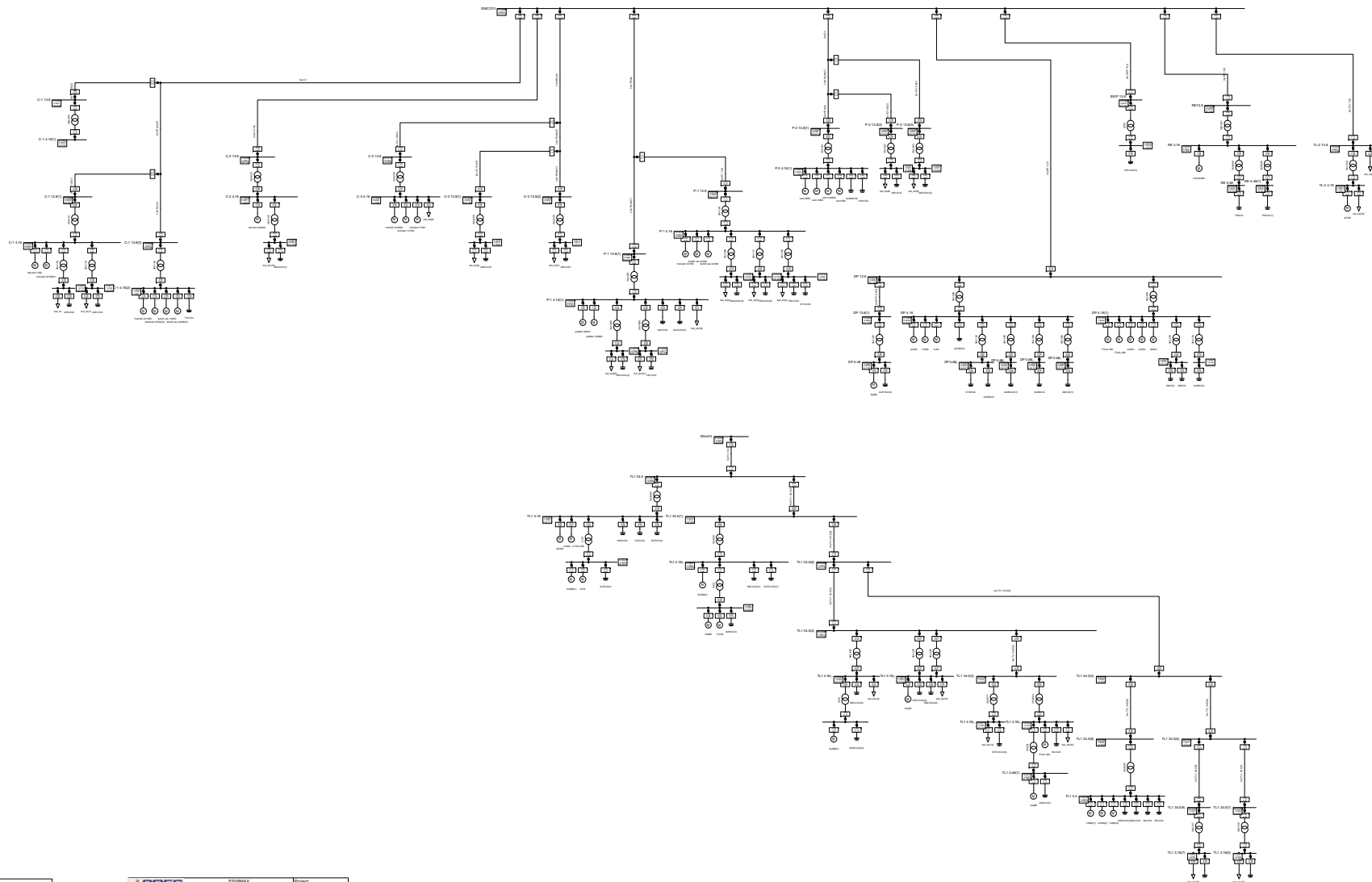
COES SINAC PowerFactory 13.1.260	ESOBMAX Estudio de Rechazo Automatico de Carga/Generacion 2008	Project: Graphic: Conda_Norte_2 Date: Annex:
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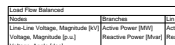
Legend	Symbol
Line-Line Voltage, Magnitude [KV]	Active Power [MW]
Voltage, Magnitude [p.u.]	Reactive Power [MVAR]
Voltage, Angle [deg]	

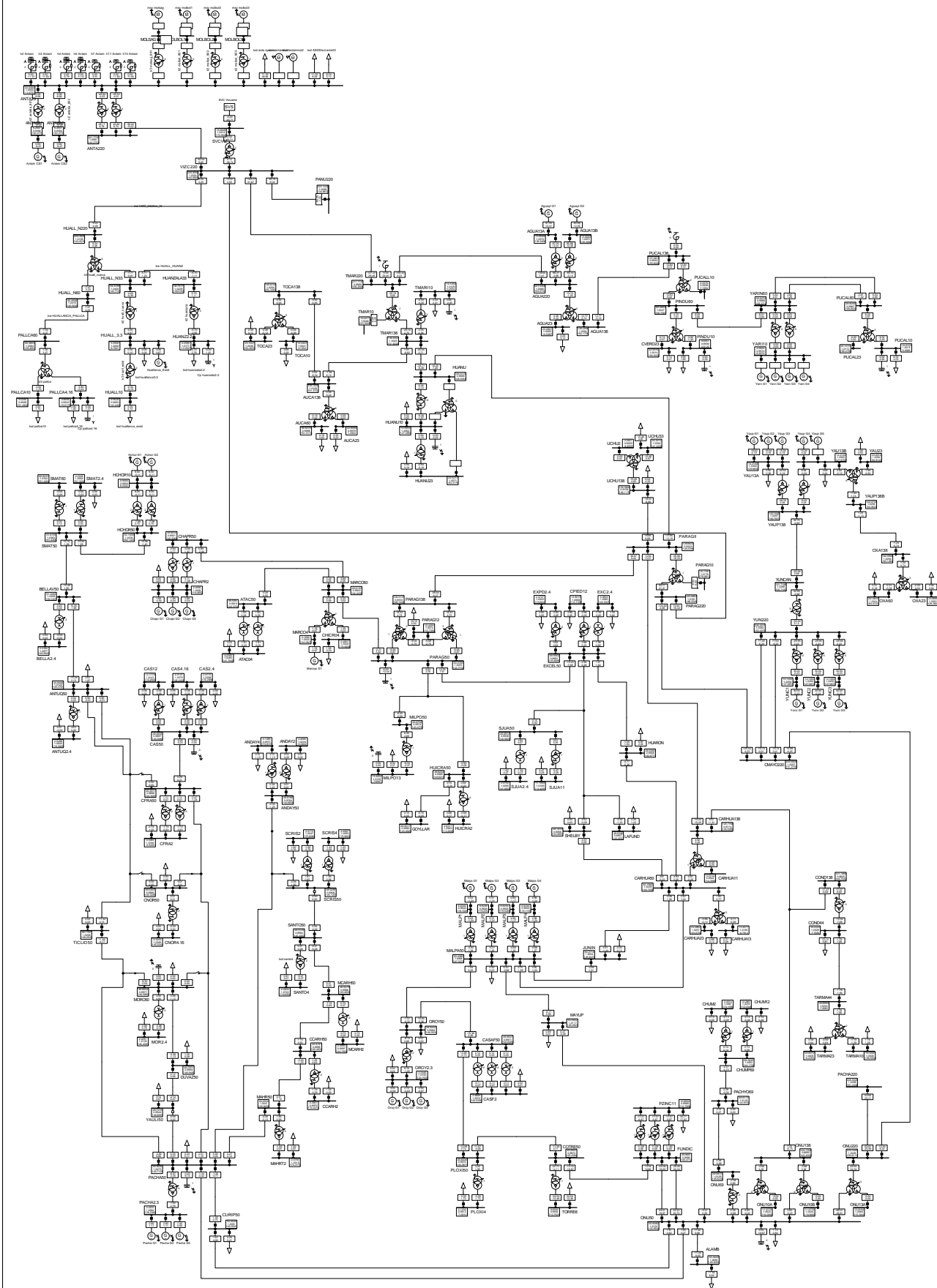
	ESOBMAX	Project:
	Estudio de Ruido Acústico de	Graphic: Sierra_Centro_2
	Powerfactory 13.1.260	Date:
		Annex:





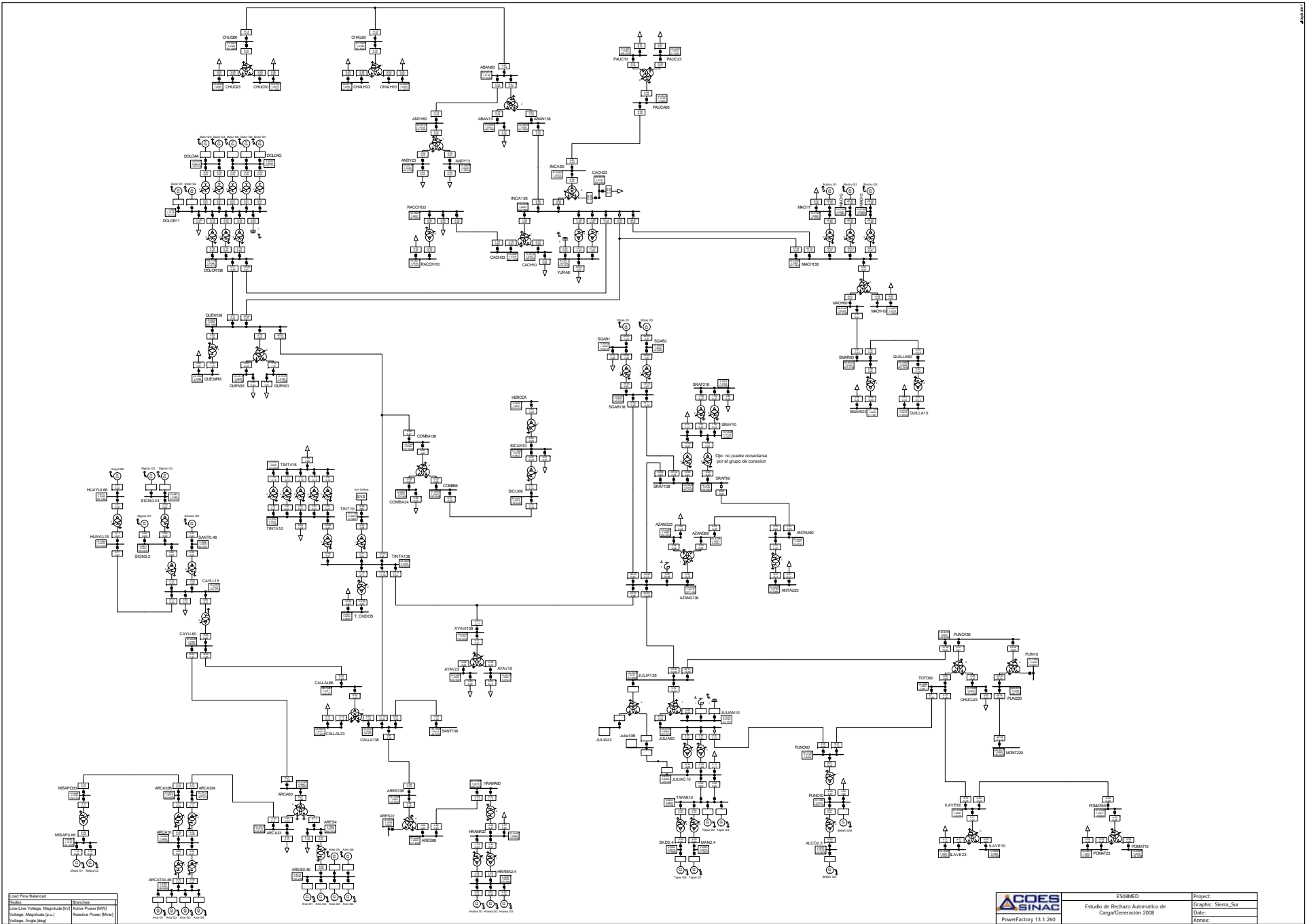
Media demanda en estiaje

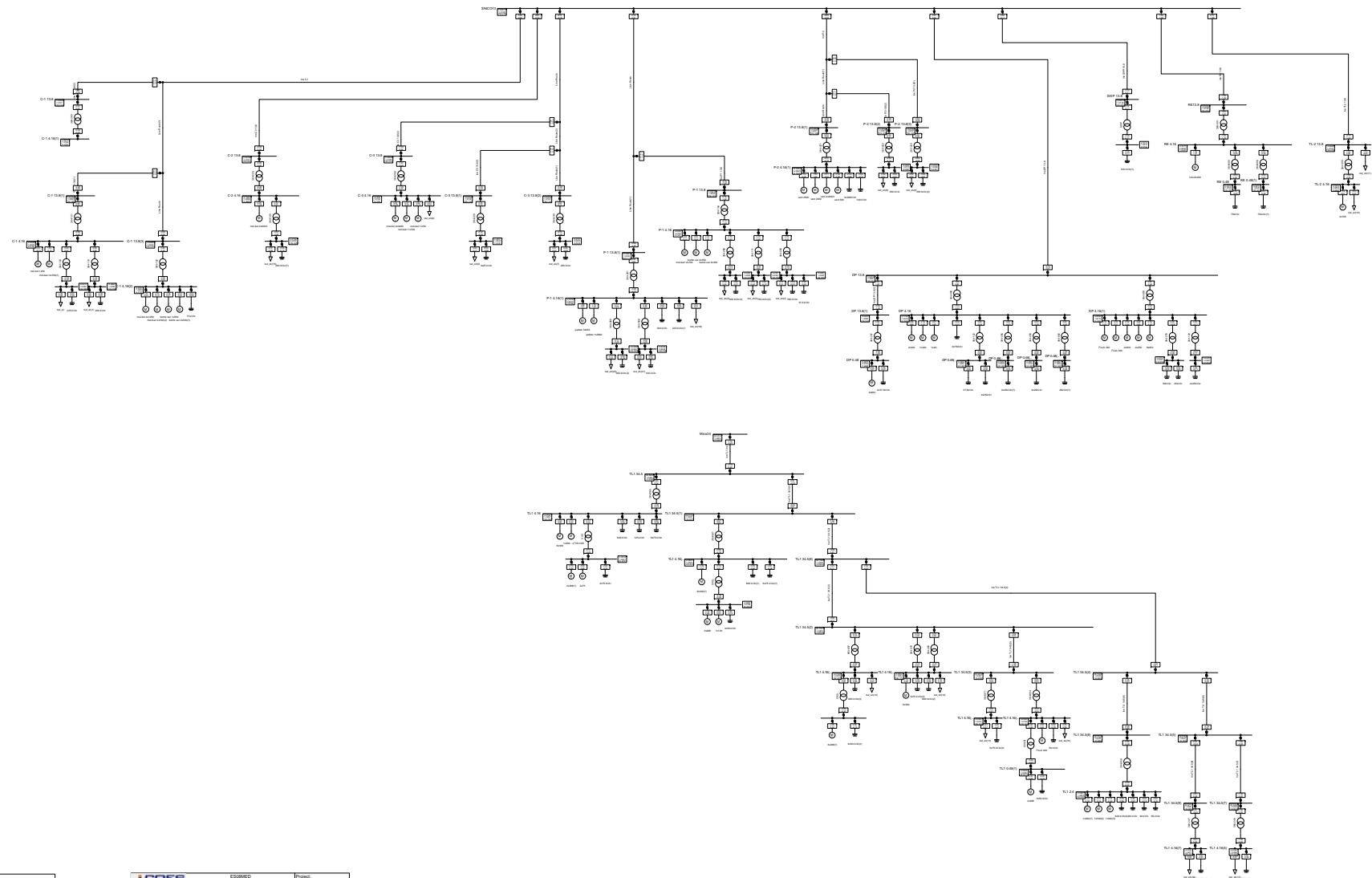




Legend	Symbol
Line-Line Voltage, Magnitude [V]	Active Power [MW]
Voltage, Magnitude [p.u.]	Reactive Power [MVar]
Voltage, Angle [deg]	

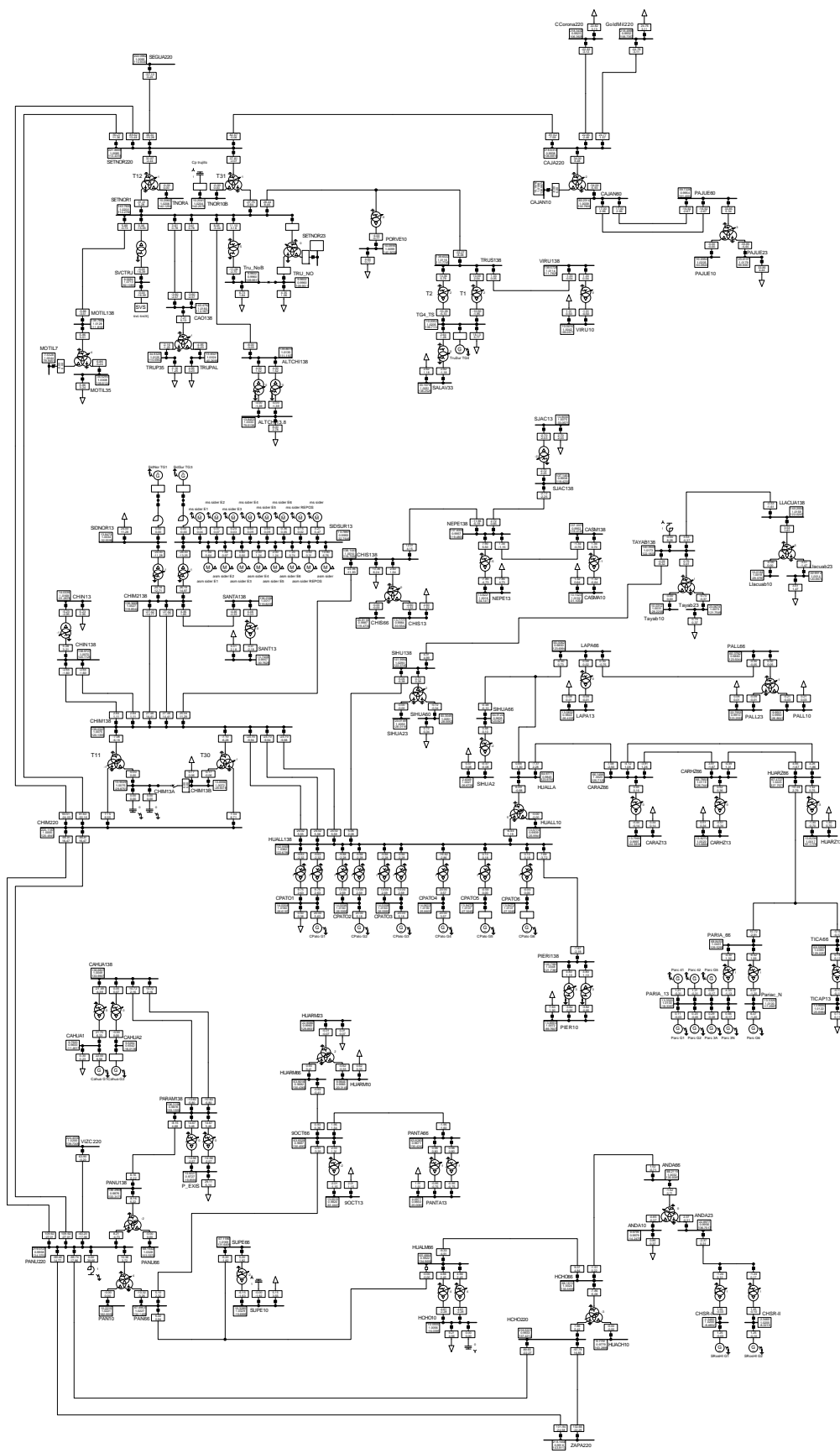
	ESBMED Estudio de Redes Automáticas de Carga/Generación 2008	Project: Graphic: Sierra_Centro_2 Date: Annex:
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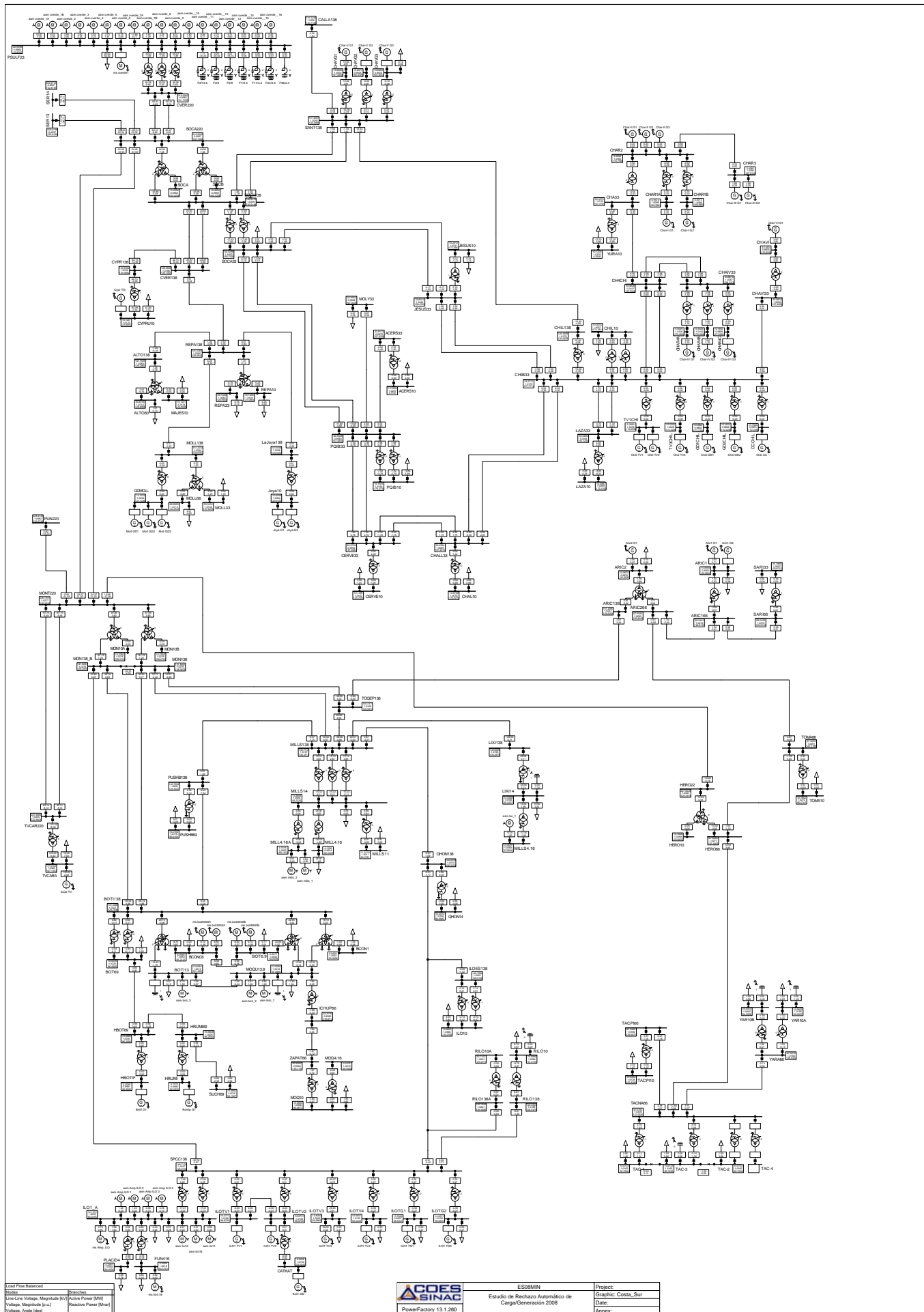
Mínima demanda en estiaje

ESOBMIN	Project:
Estudio de Rechazo Automático de Carga/Generación 2008	Graphic: Costa_Norte_1
	Date:
	Annex:



Load Flow Balance	Branches
Line	Active Power (MW)
Line Voltage Magnitude (kV)	Reactive Power (MVar)
Voltage Magnitude (kV)	
Voltage Angle (deg)	

COES SINAC	ESOBMIN	Project:
PowerFactory 13.1.260	Estudio de Rechazo Automatico de Carga/Generacion 2008	Graphic: Conda_Norte_2
		Date:
		Annex:



Legend	Symbol
Line Voltage	Symbol
Active Power (MW)	Symbol
Reactive Power (MVar)	Symbol
Power Angle (deg)	Symbol

COES SINAC	ESGMIN	Project:
PowerFactory 13.1.200	Estudio de Rechazo Automático de Carga/Generación 2008	Graphic: Costa_Sur
		Date:
		Annex:

