

ANEXO IV

**Diagramas unifilares de flujos de
carga en condición prefalla y
posfalla**

**Contingencias corredor Comahue –
Buenos Aires y fallas trifásicas en
corredor patagónico**

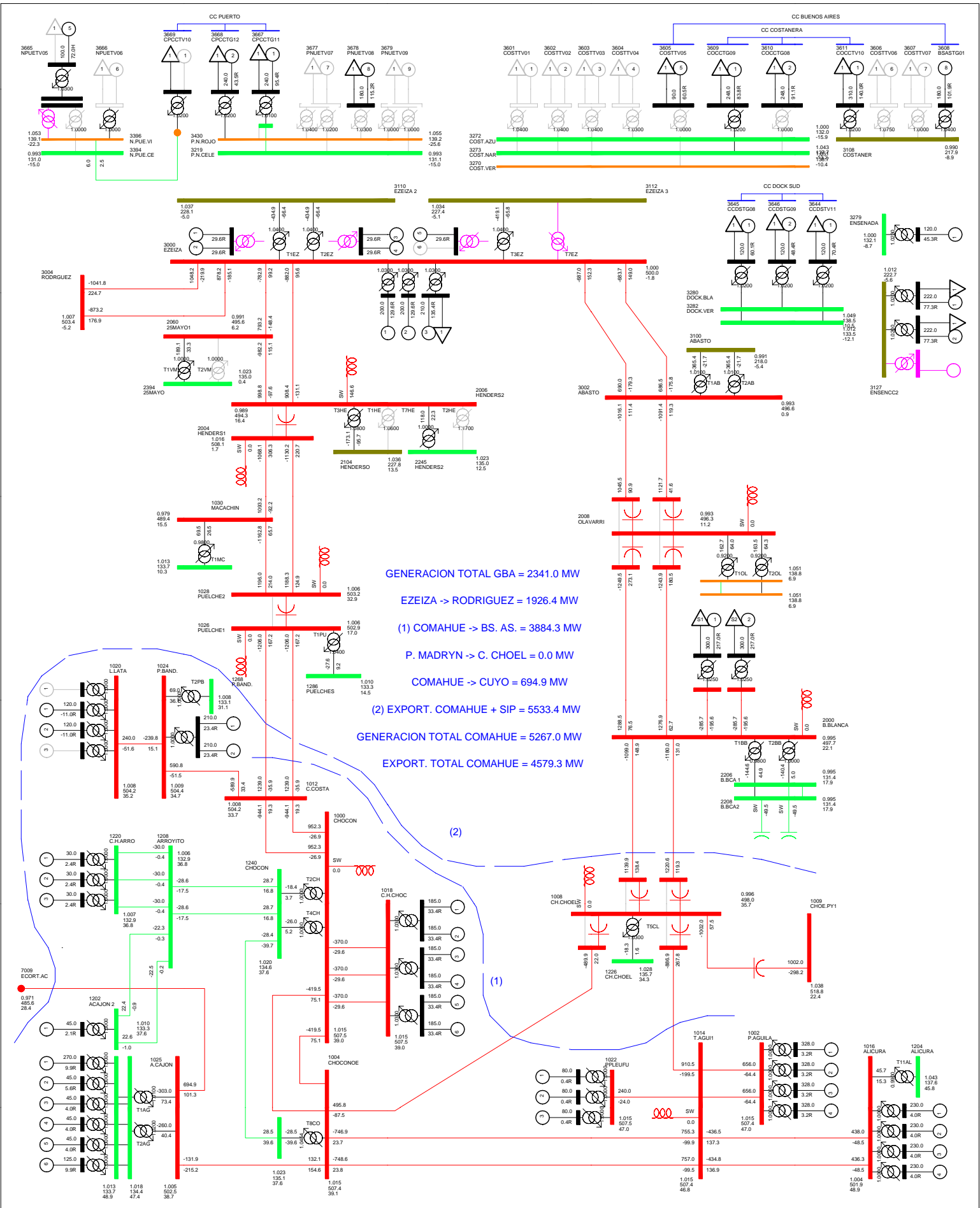


FIG AIV-2 V13P_67_0900_V1

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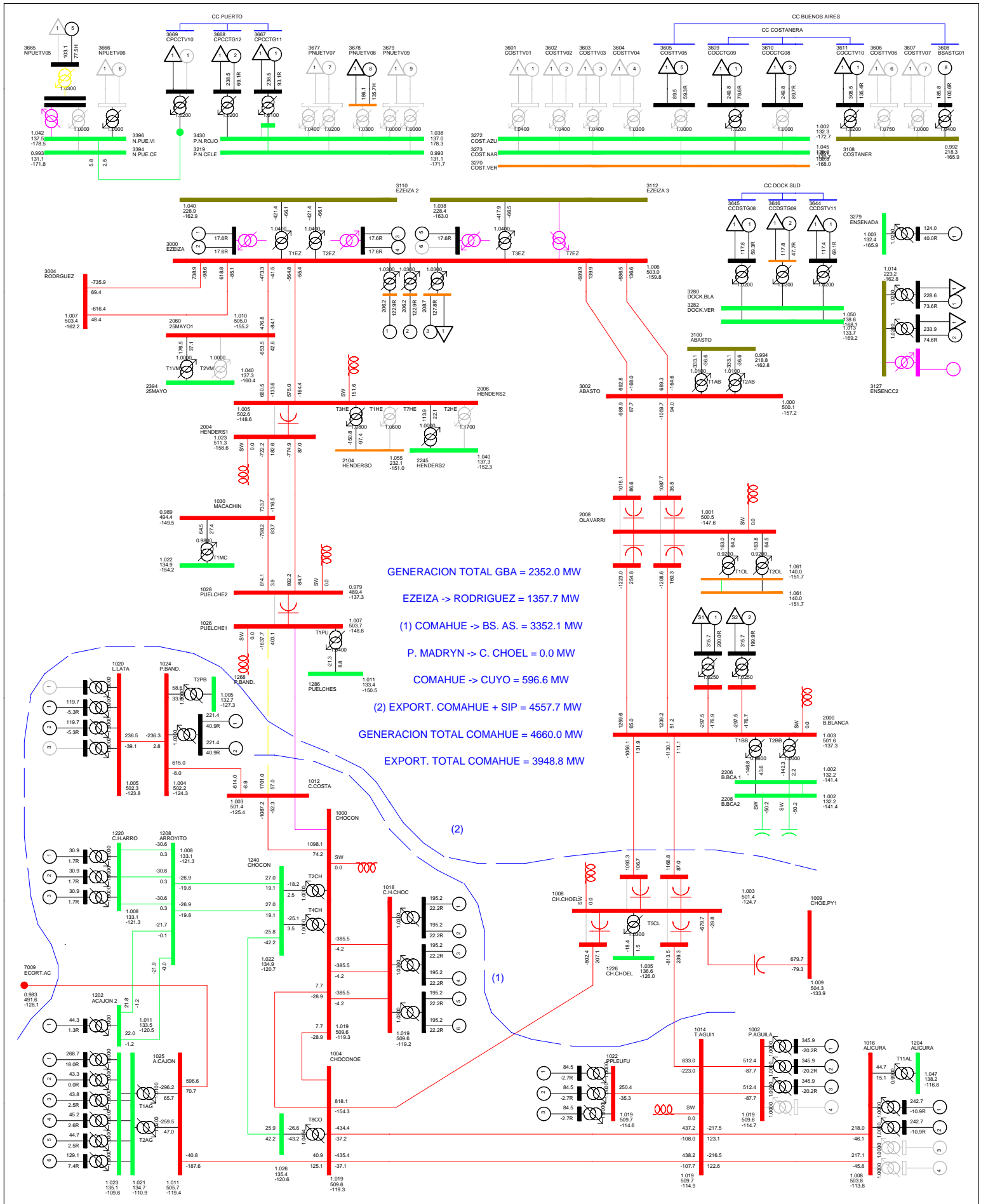


FIG AIV-3 F06-V13R_A4_60_1000_400SIP-800COM

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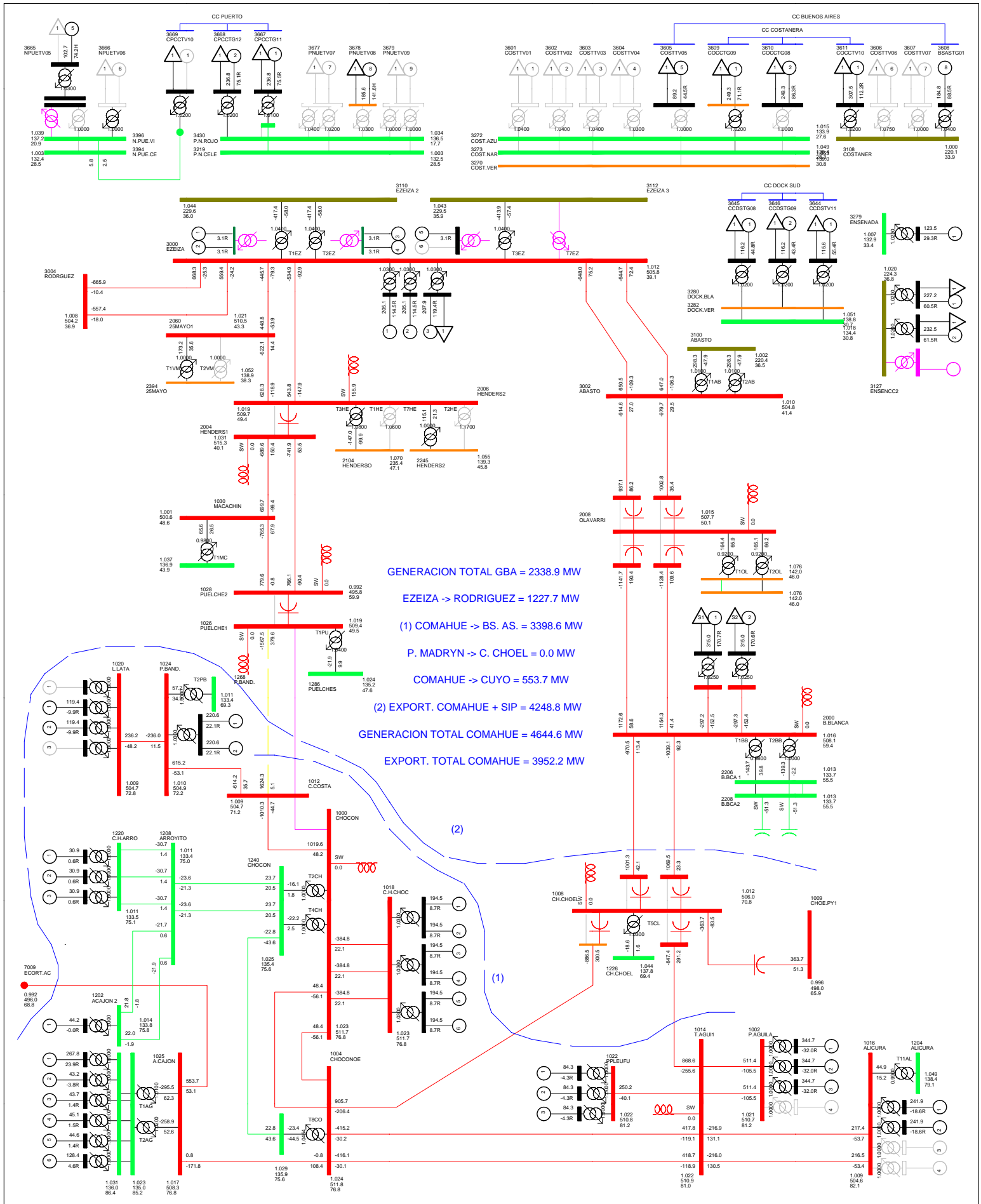


FIG AIV-5 F06-V13R_A4_60_1000_800SIP-800COM

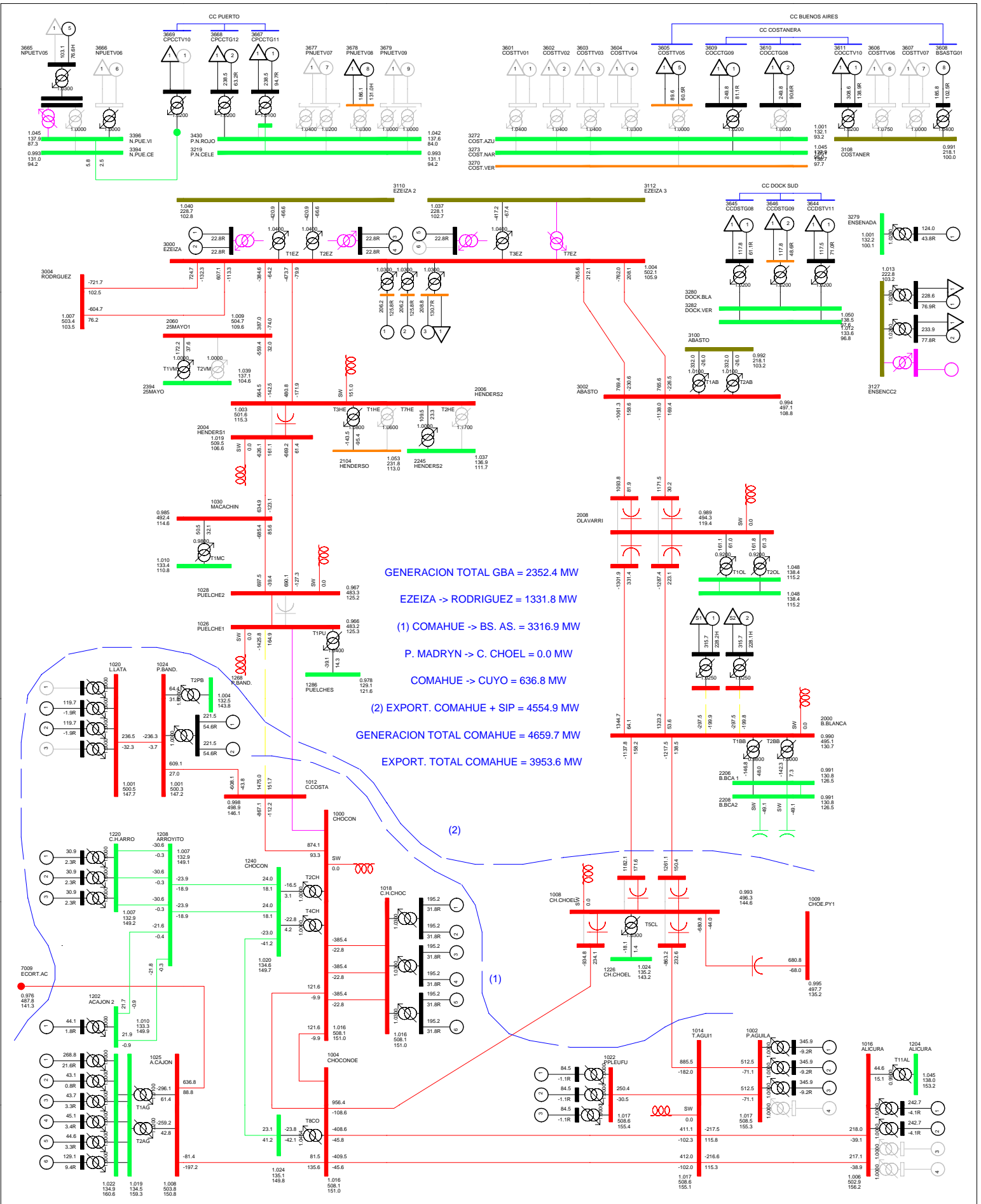


FIG AIV-6 F06-V13R A4_60_1000_CC100MS

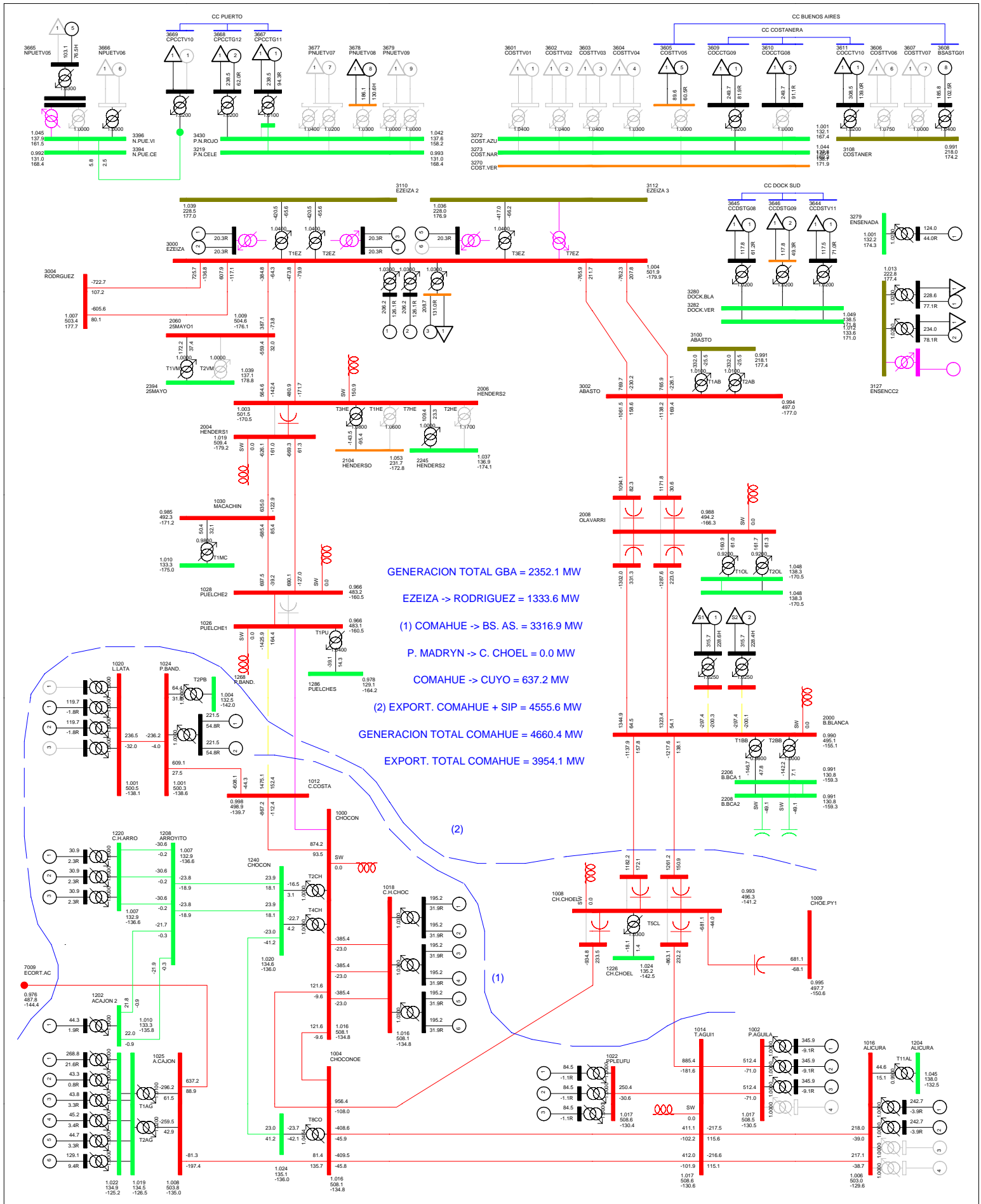


FIG AIV-7 F06-V13R_A4_60_1000_CC15S

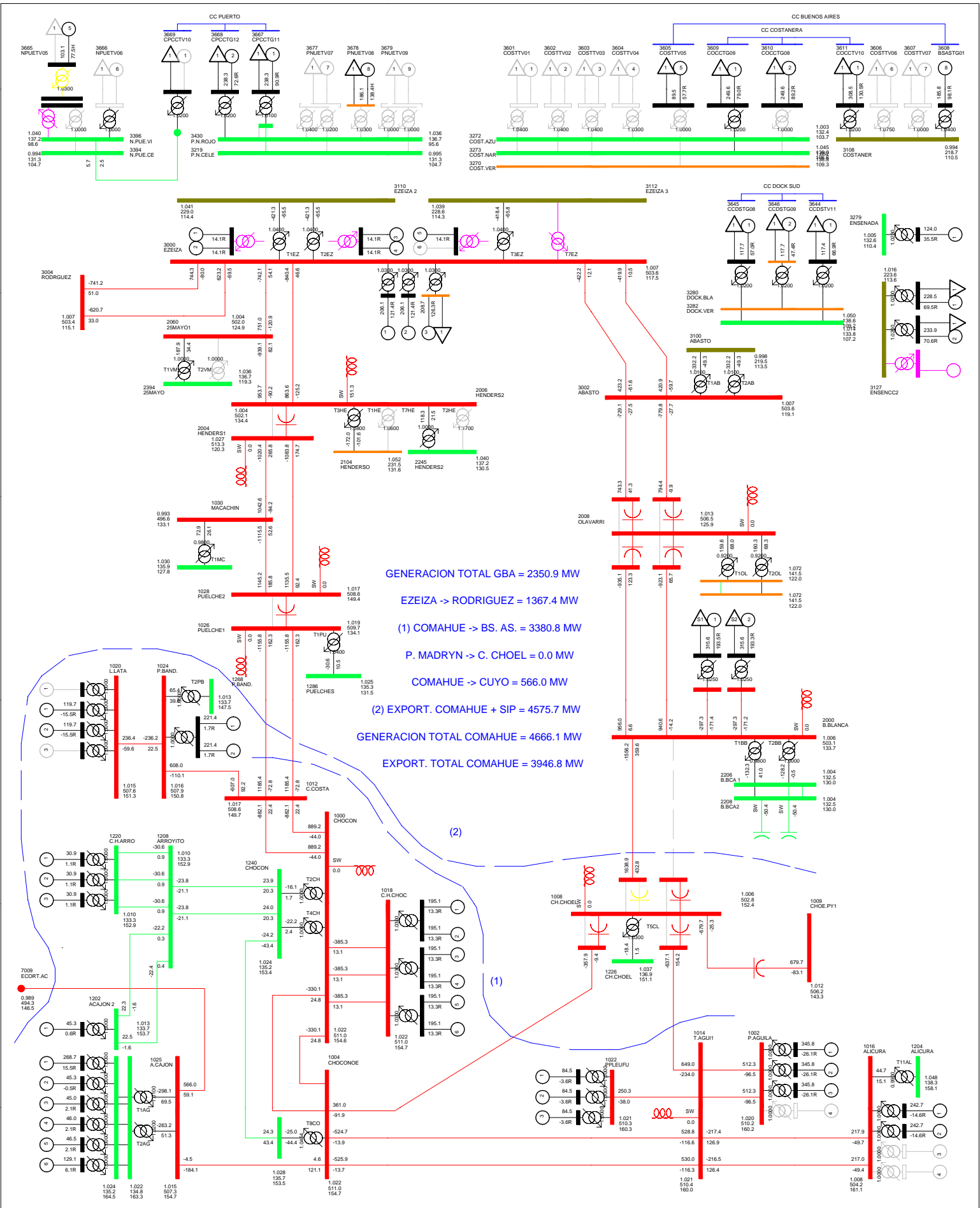


FIG AIV-8 F07-V13R_A4_60_1000_400SIP-800COM

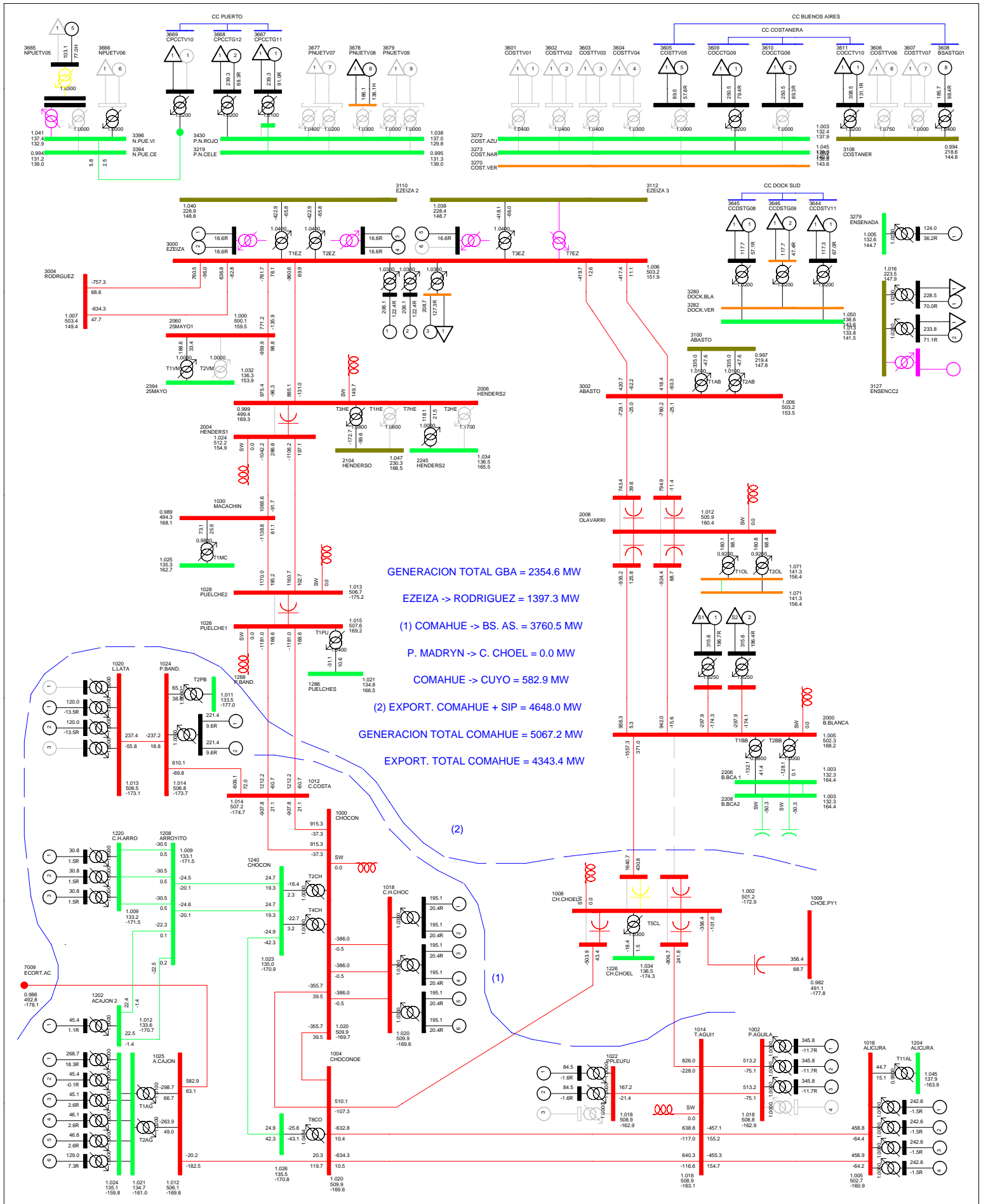


FIG AIV-9 F07-V13R_A4_60_1000_800SIP-400COM

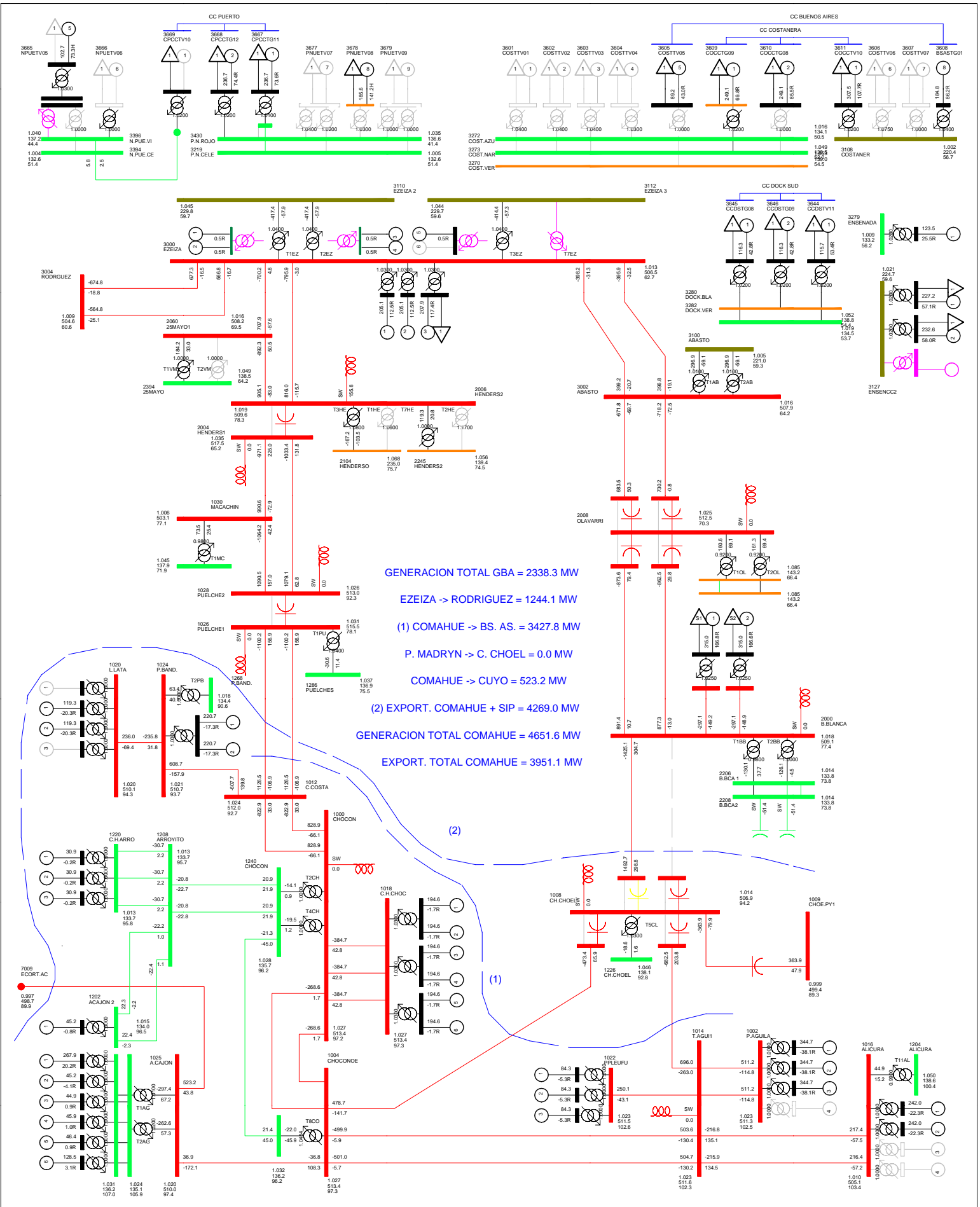


FIG AIV-10 F07-V13R_A4_60_1000_800SIP-800COM

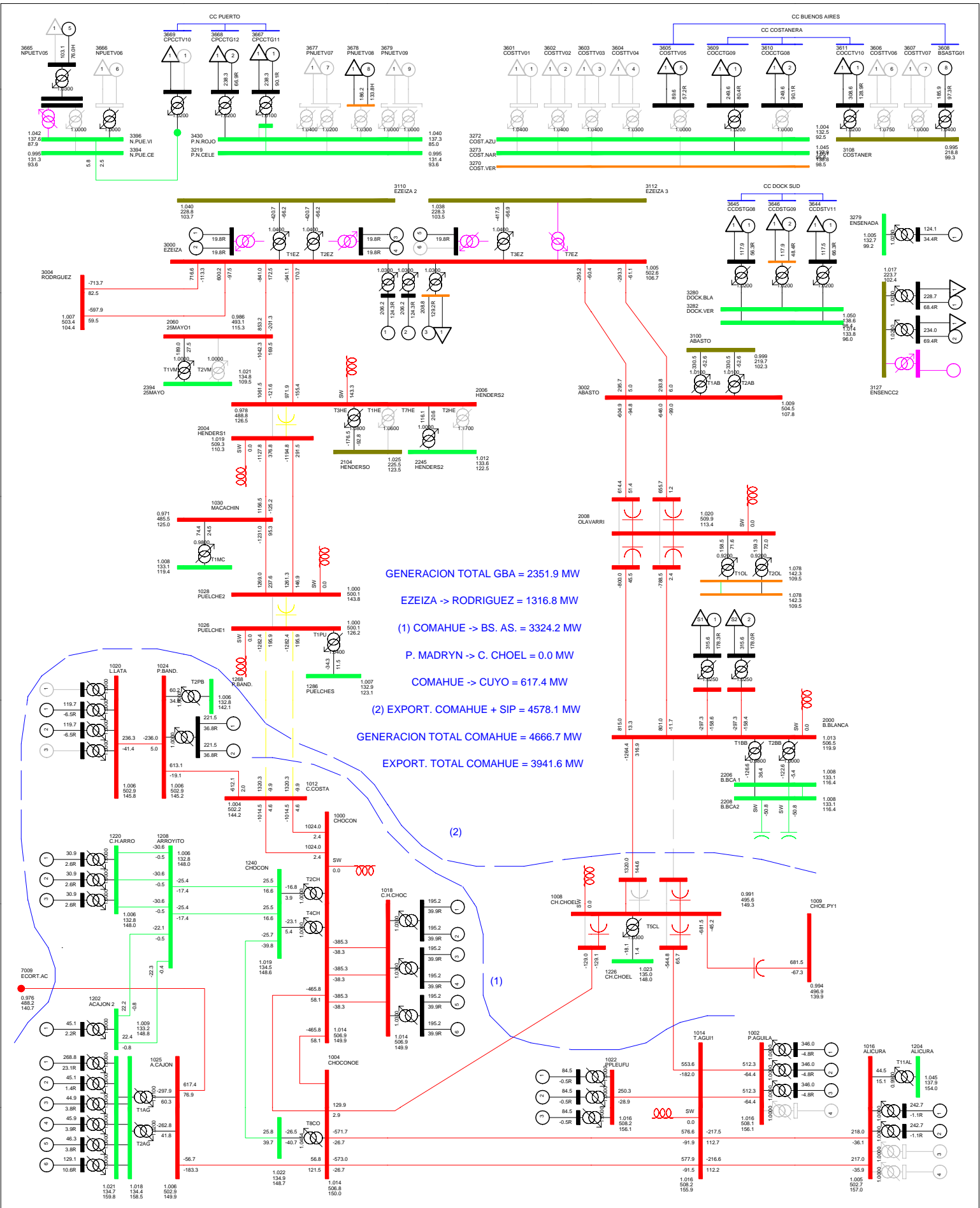


FIG AIV-11 F07-V13R_A4_60_1000_CC100MS

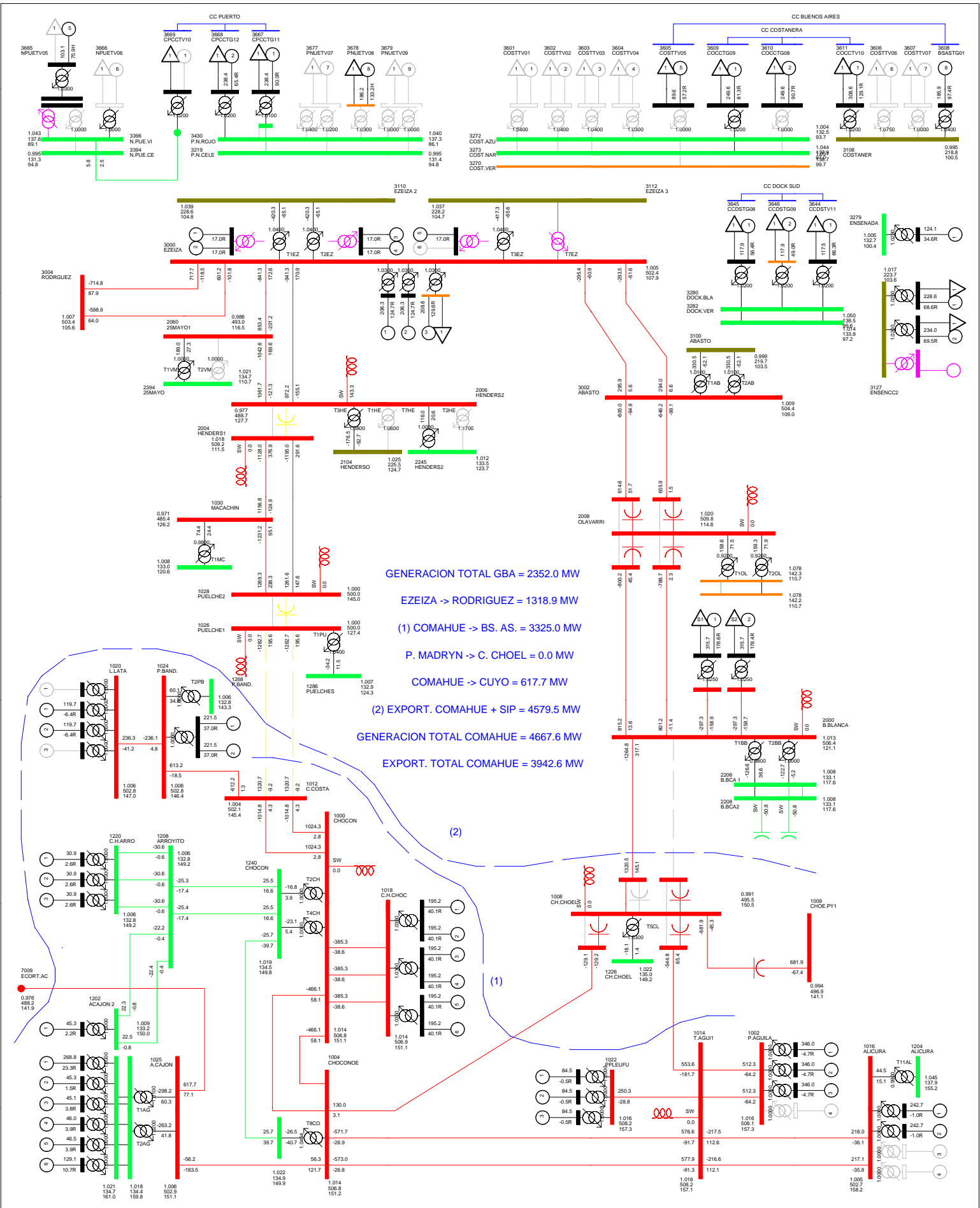


FIG AIV-12 F07-V13R_A4_60_1000_CC155

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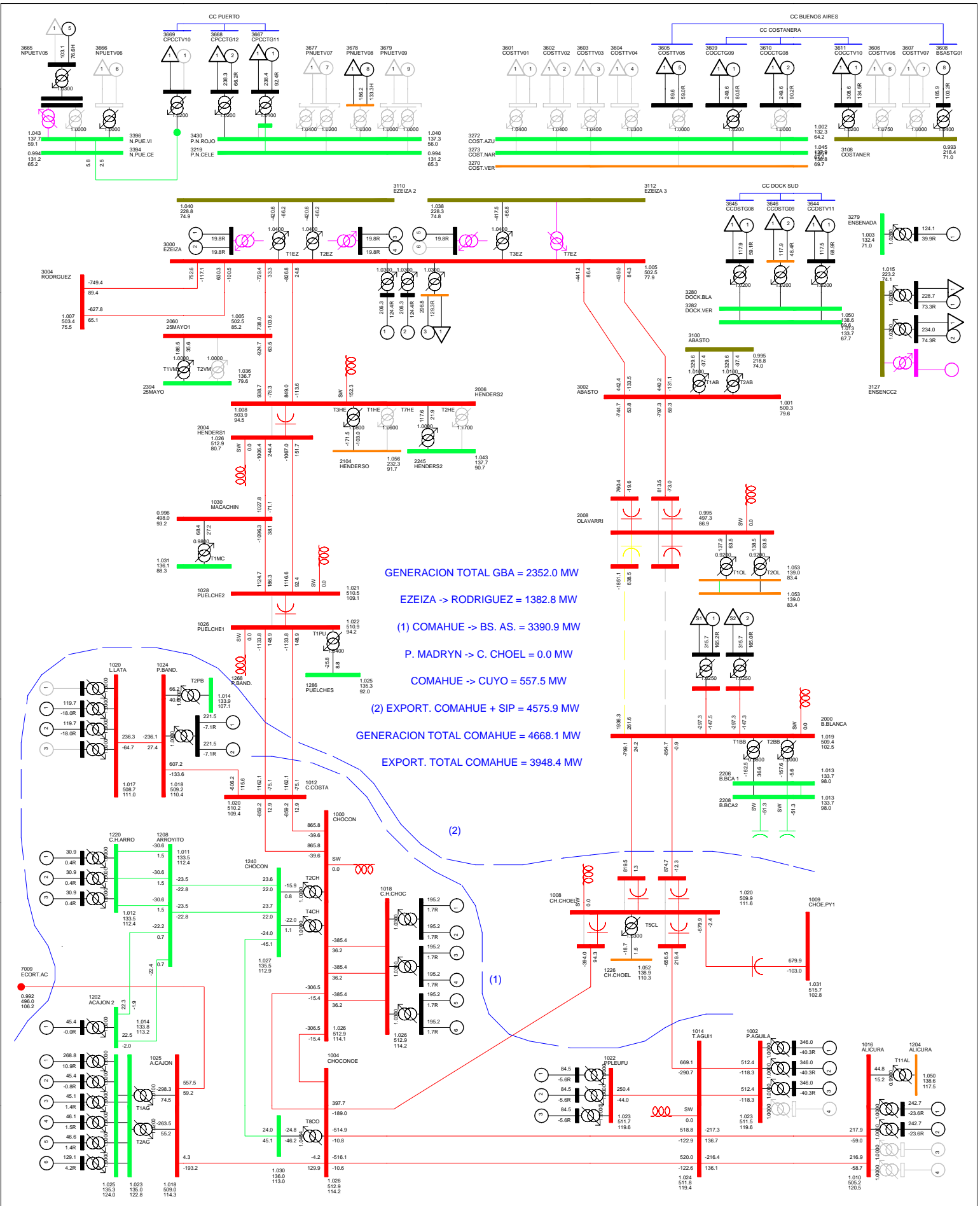


FIG AIV-13 F08-V13R_A4_60_1000_400SIP-800COM

FIG AIV-14 F08-V13R_A4_60_1000_800SIP-400COM

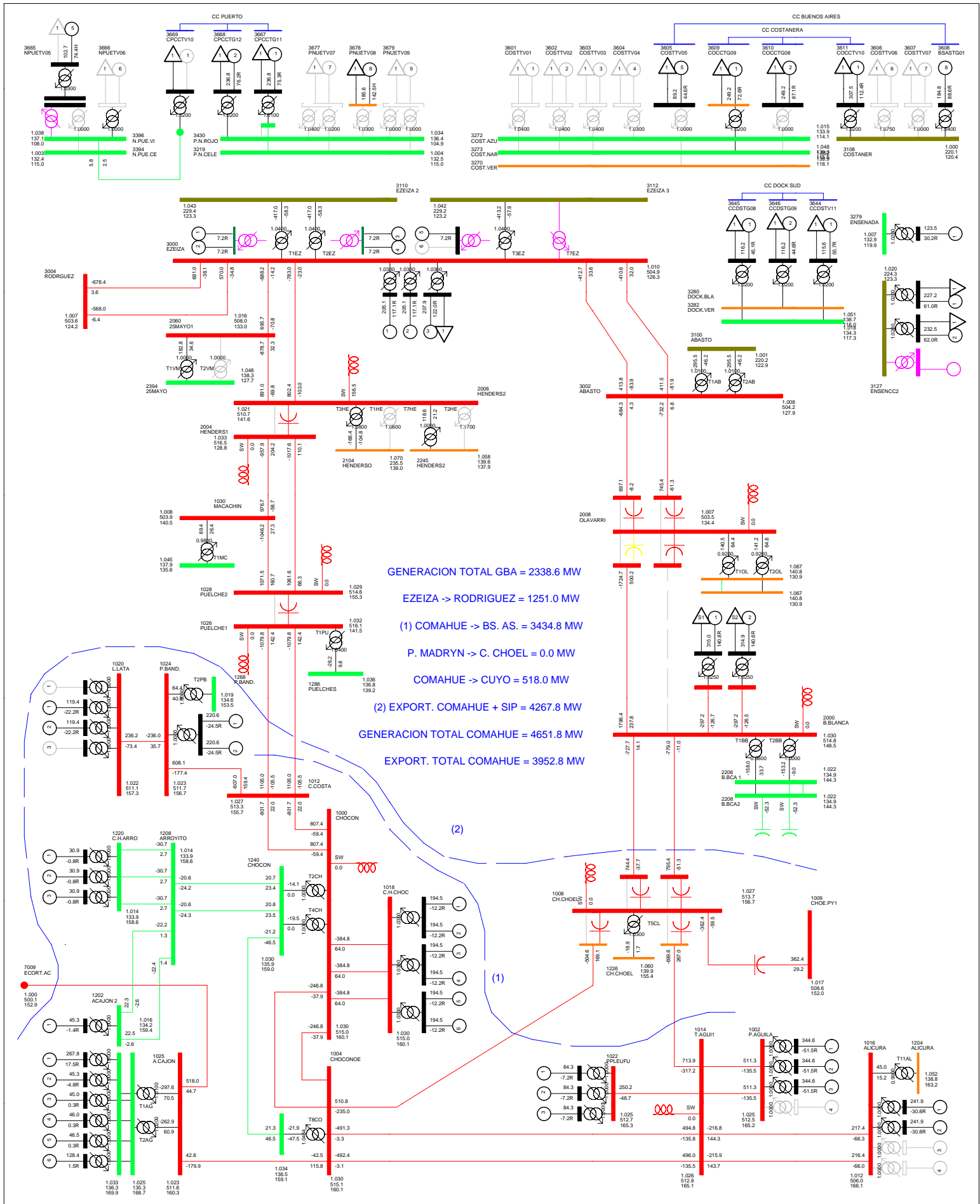


FIG AIV-15 F08-V13R_A4_60_1000_800SIP-800COM

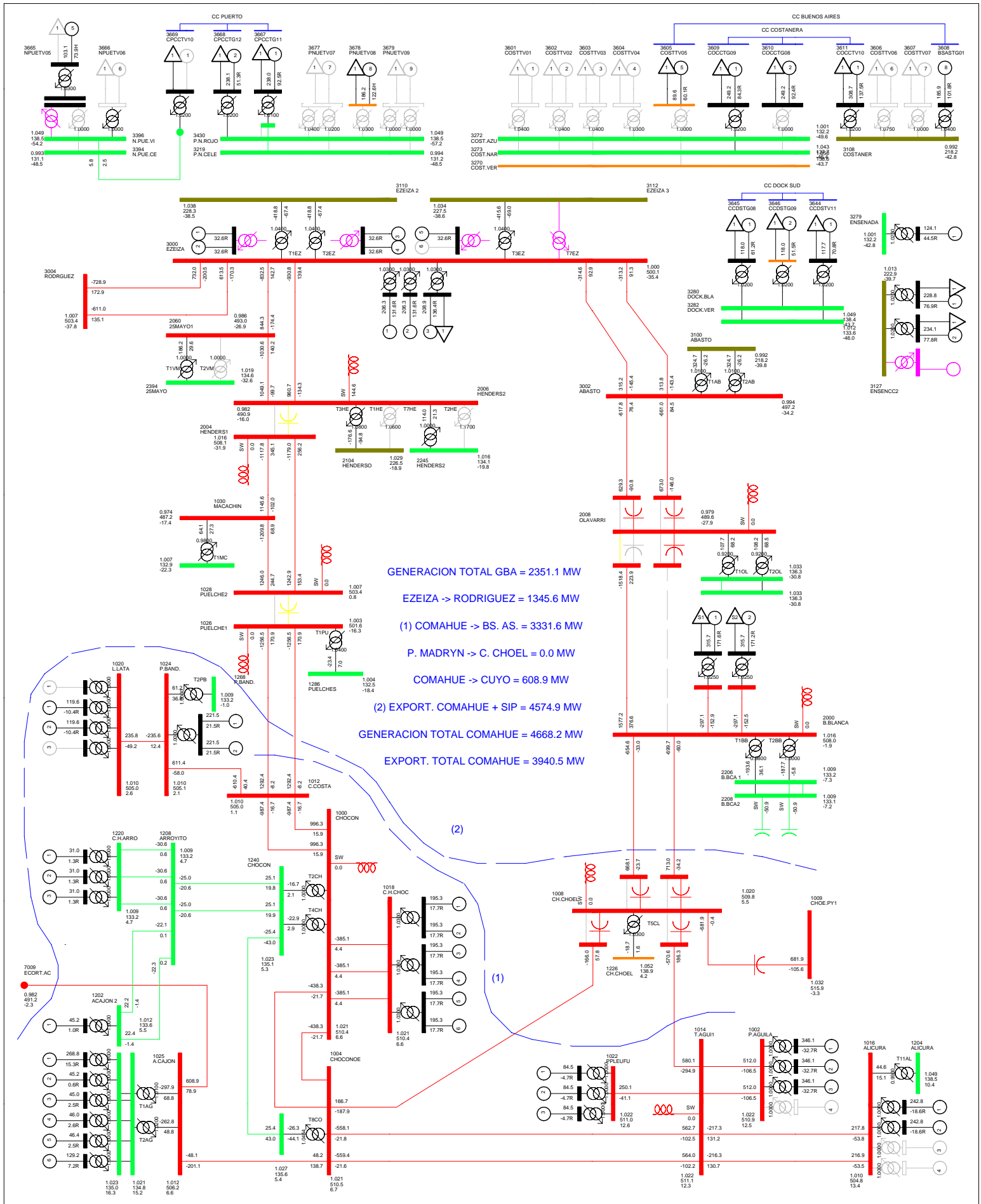


FIG AIV-16 F08-V13R_A4_60_1000_CC100MS

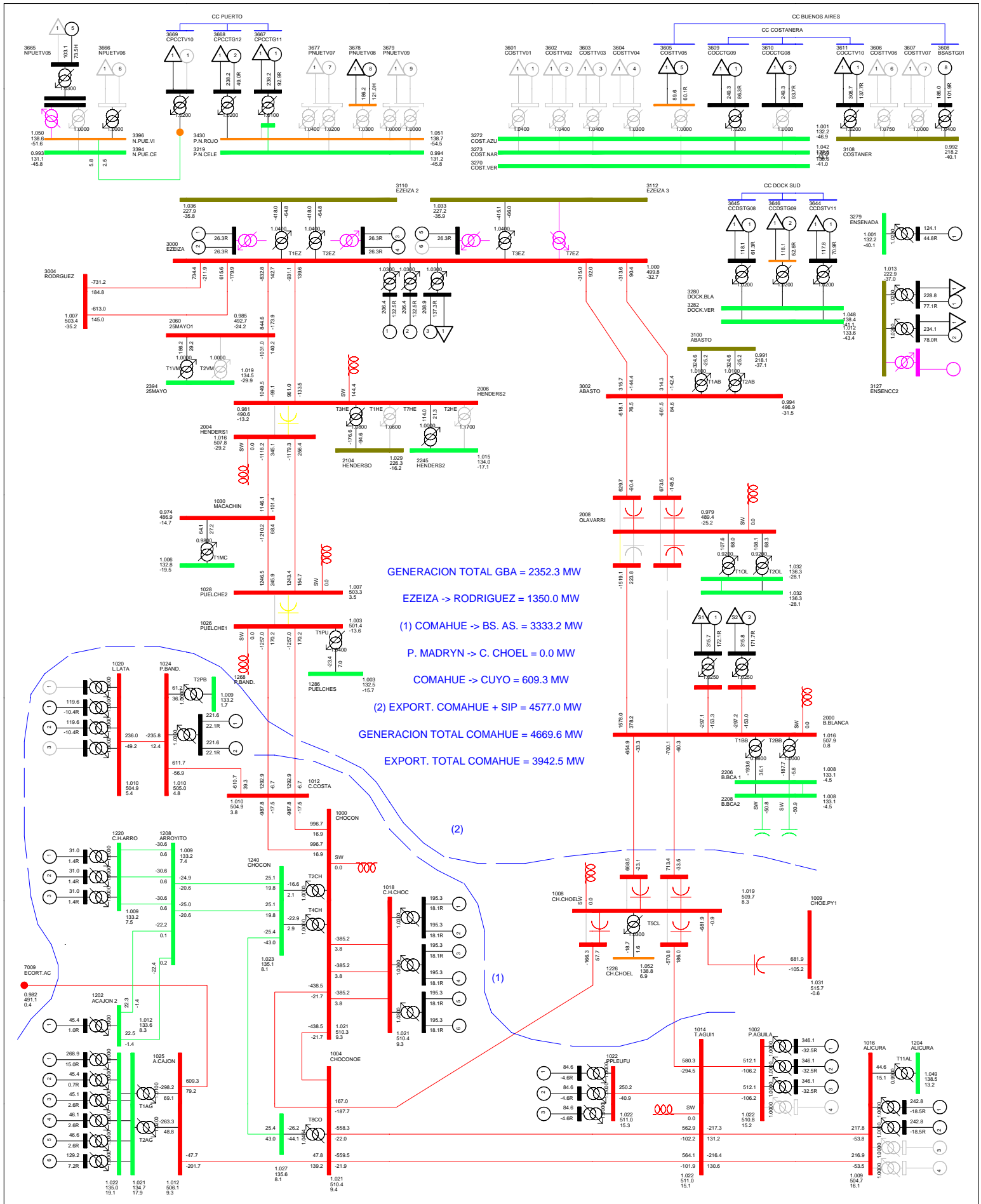


FIG AIV-17 F08-V13R_A4_60_1000_CC15S

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.050OV 0.950UV
KV: <=34.500 <=35.000 <=66.000<=132.000 <=220.000 <=330.000 <=500.000 >500.000

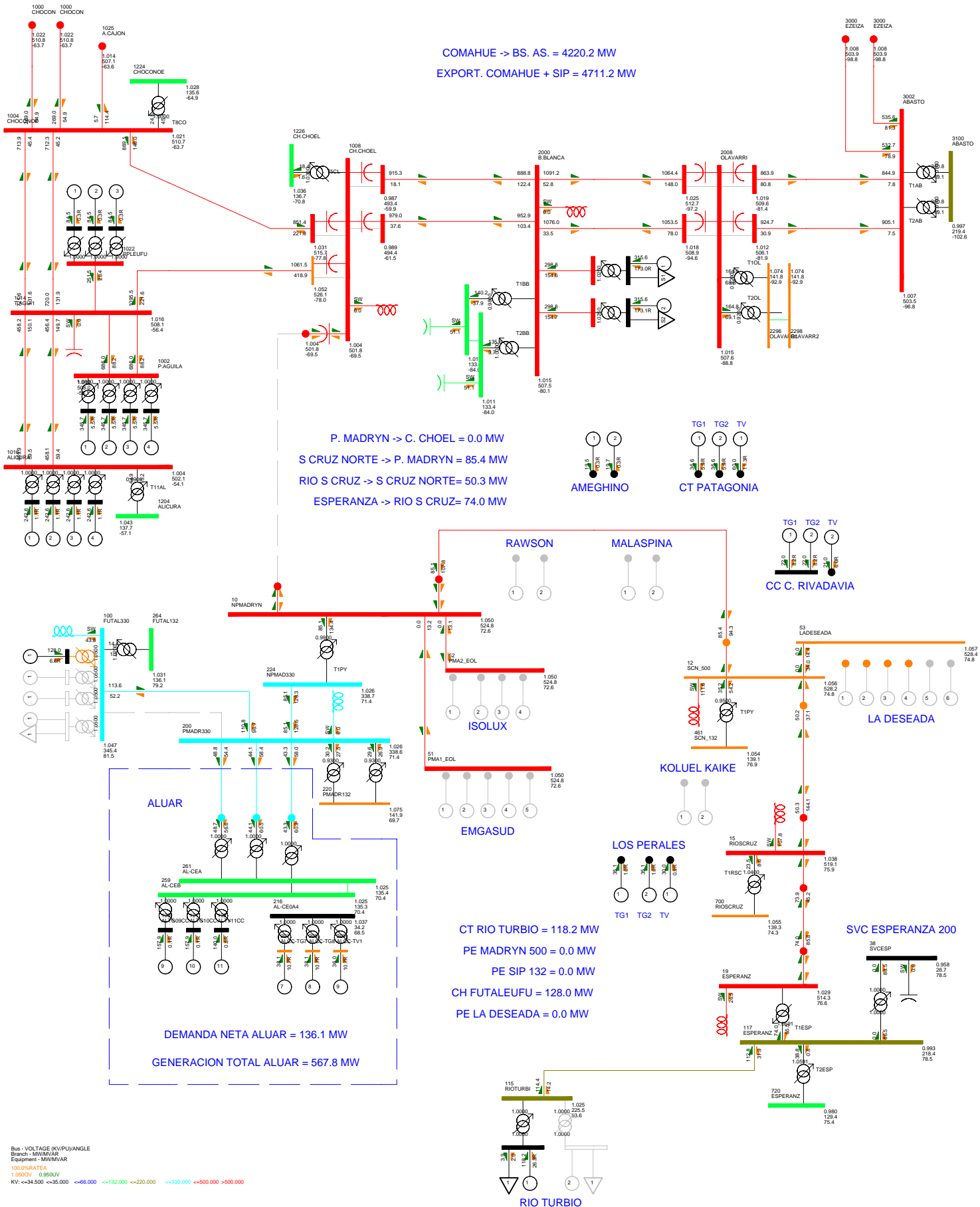


FIG AIV-19 V13R_B4_60_1000

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Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.050V 0.950V
KV: <=34.500 <=35.000 <=66.000<=132.000 <=220.000 <=330.000 <=500.000 >500.000

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.0500V 0.9500V
KV: <=34.500 <=35.000 <=66.000 <=132.000 <=220.000 <=330.000 <=500.000 >500.000

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.050V 0.950V
KV: <=34.500 <=35.000 <=66.000 <=132.000 <=220.000 <=330.000 <=500.000 >500.000

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.050V 0.950V
KV: <=34.500 <=35.000 <=66.000<=132.000 <=220.000 <=330.000 <=500.000 >500.000

COMAHUE -> BS. AS. = 65.5 MW
EXPORT. COMAHUE + SIP = 971.7 MW

P. MADRYN -> C. CHOEL = 555.9 MW
S CRUZ NORTE -> P. MADRYN = 0.0 MW
RIO S CRUZ -> S CRUZ NORTE = 61.2 MW
ESPERANZA -> RIO S CRUZ = 73.8 MW

RAWSON

MALASPINA

CC C. RIVADAVIA

ISOLUX

EMGASUD

LOS PERALES

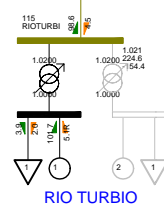
TG1 TG2 TV

CT RIO TURBIO = 101.7 MW
PE MADRYN 500 = 218.8 MW
PE SIP 132 = 79.3 MW
CH FUTALEUFU = 433.8 MW
PE LA DESEADA = 0.0 MW

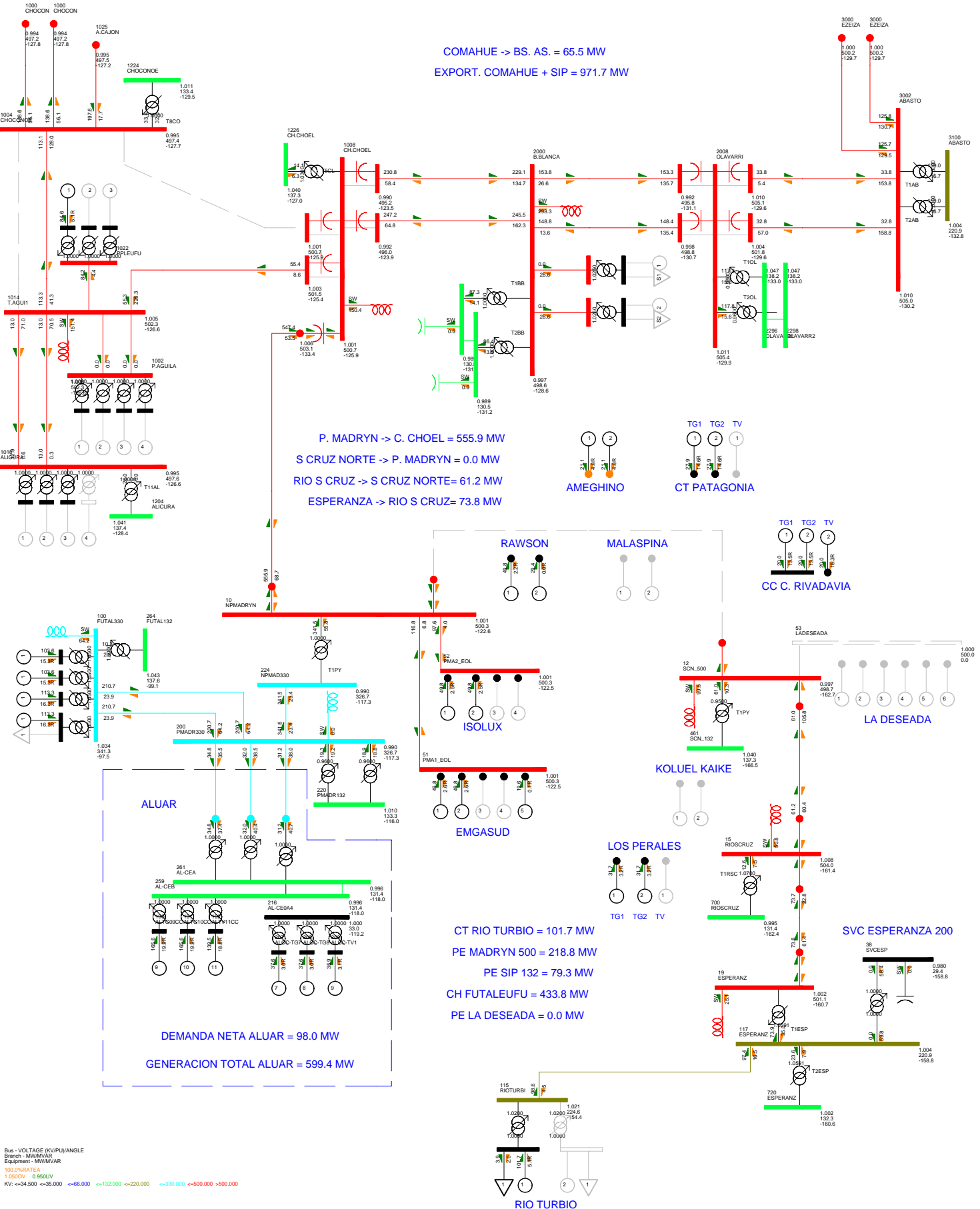
SVC ESPERANZA 200

DEMANDA NETA ALUAR = 98.0 MW

GENERACION TOTAL ALUAR = 599.4 MW



RIO TURBIO



Bus - VOLTAGE (KV/PU)ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATEA
1.0500V/ 0.9500V
KV: <=34.500 <=35.000 <=66.000 <=122.000 <=220.000 <=330.000 <=500.000 <=500.000

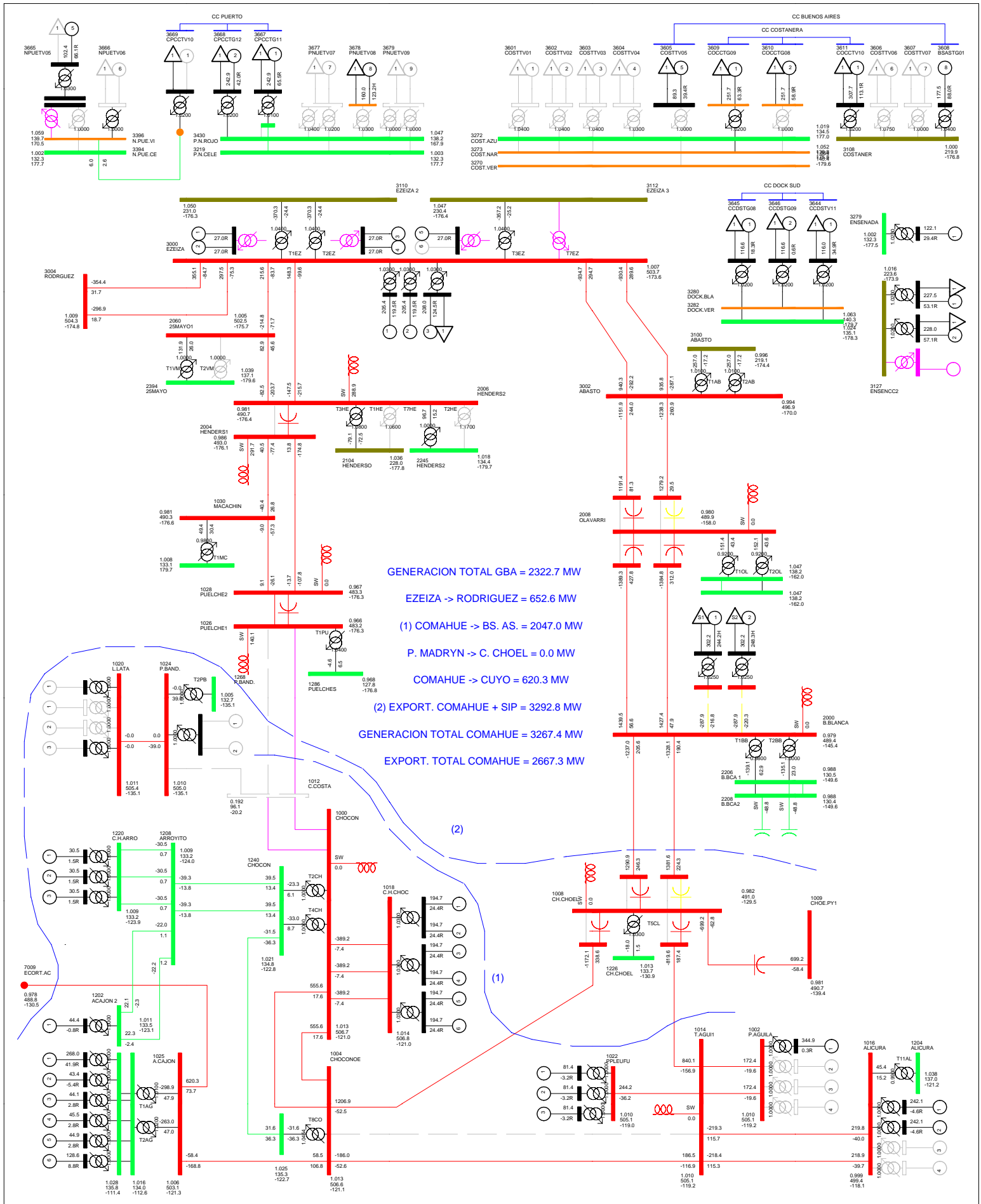
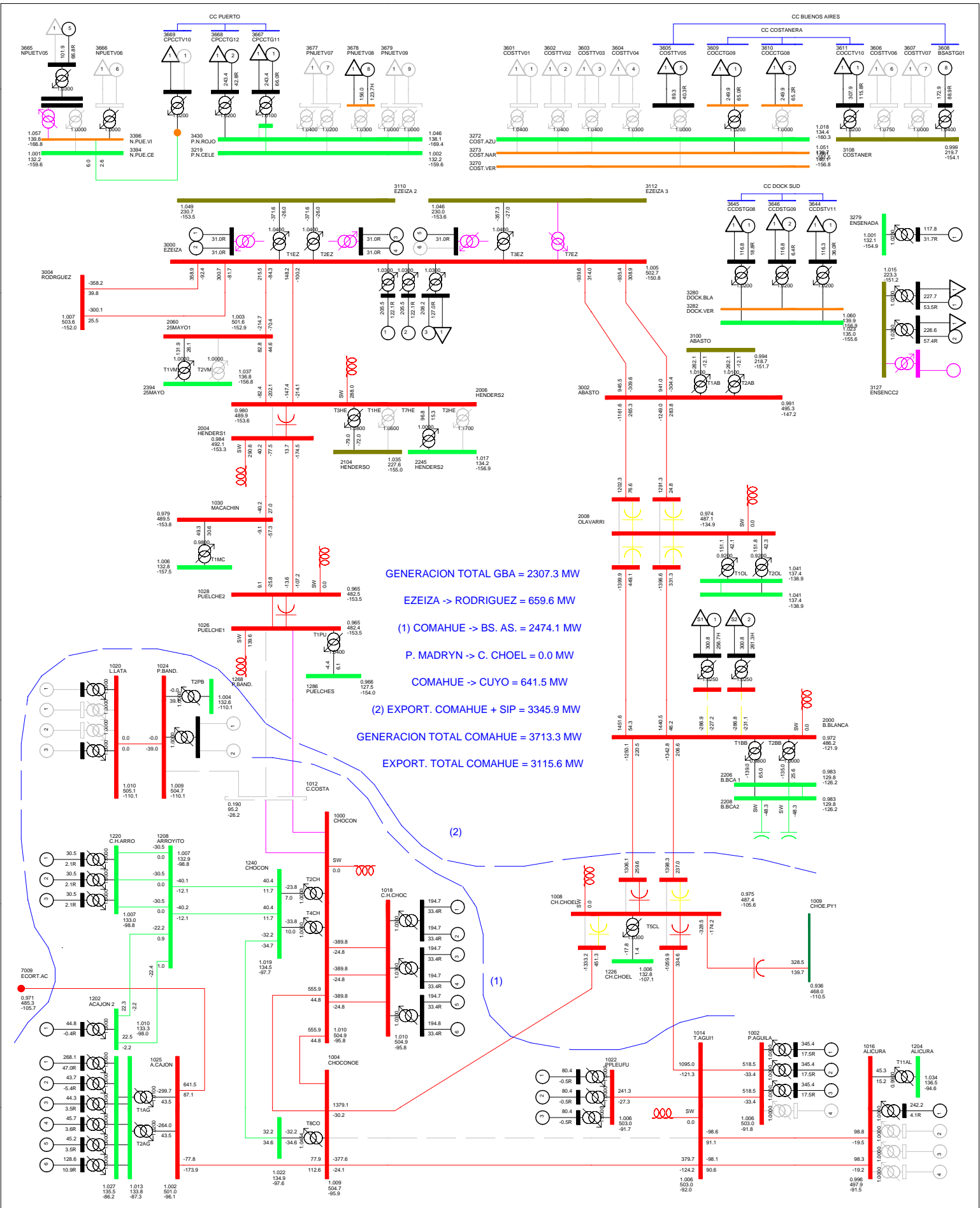
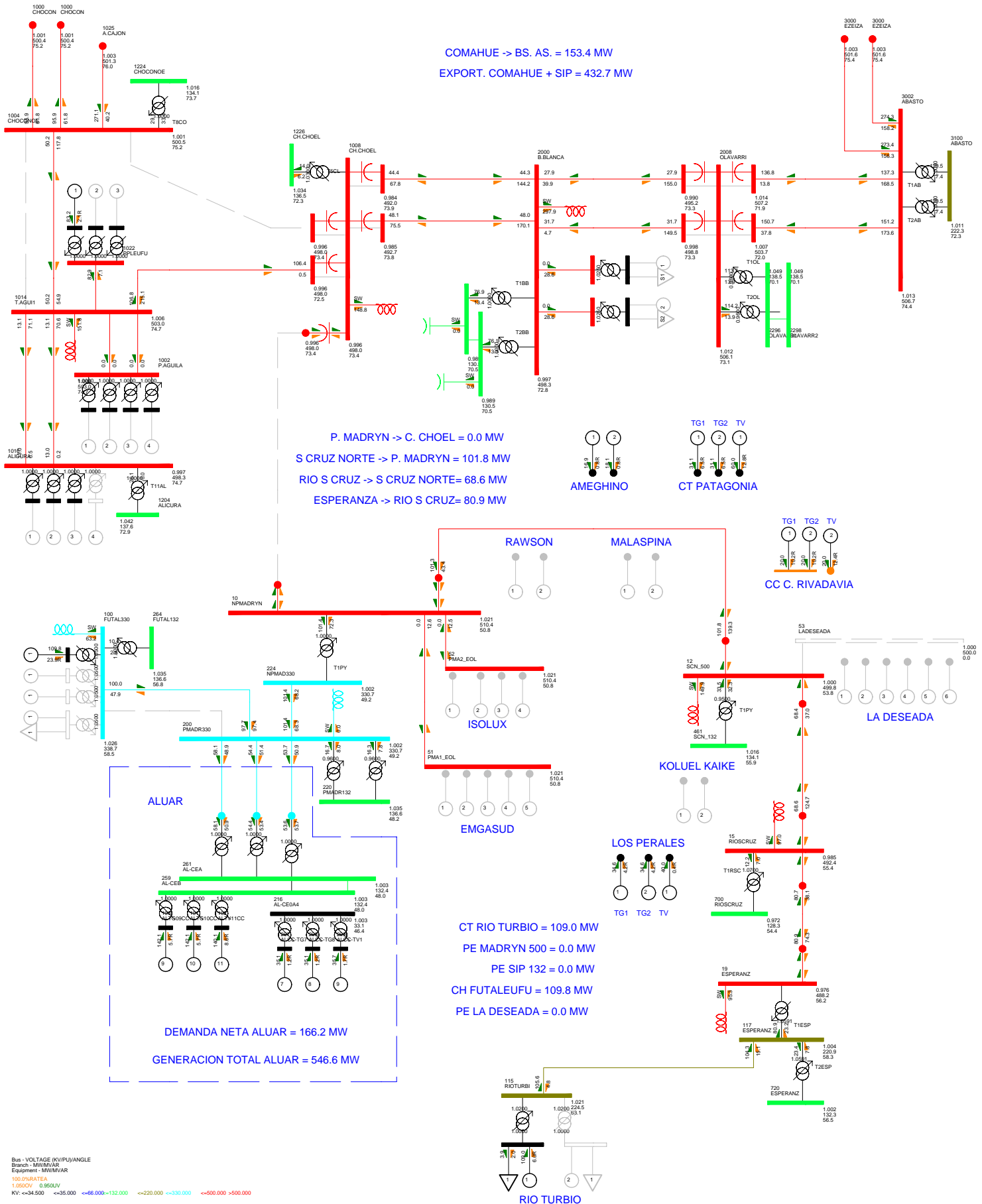


FIG AIV-27 F11-V13R_B4_60_1000- DAG A





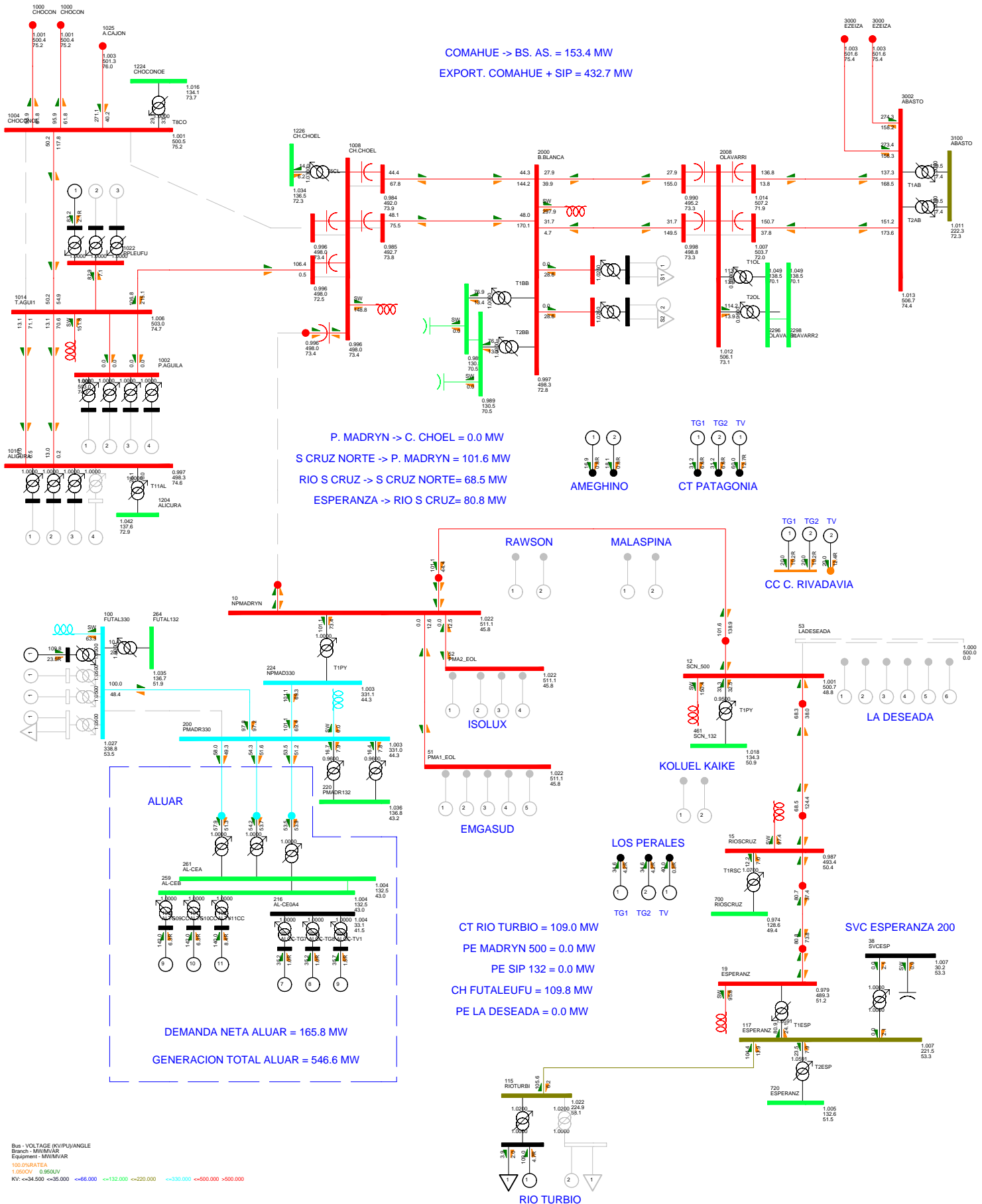


FIG AIV-30 F09-V13V_B4_67_0900-R

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