

ANEXO II

Diagramas unifilares de flujos de carga en condición prefalla

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 AII-1 V13R_A0_14_0700_V1

MON, DEC 27 2010 15:57

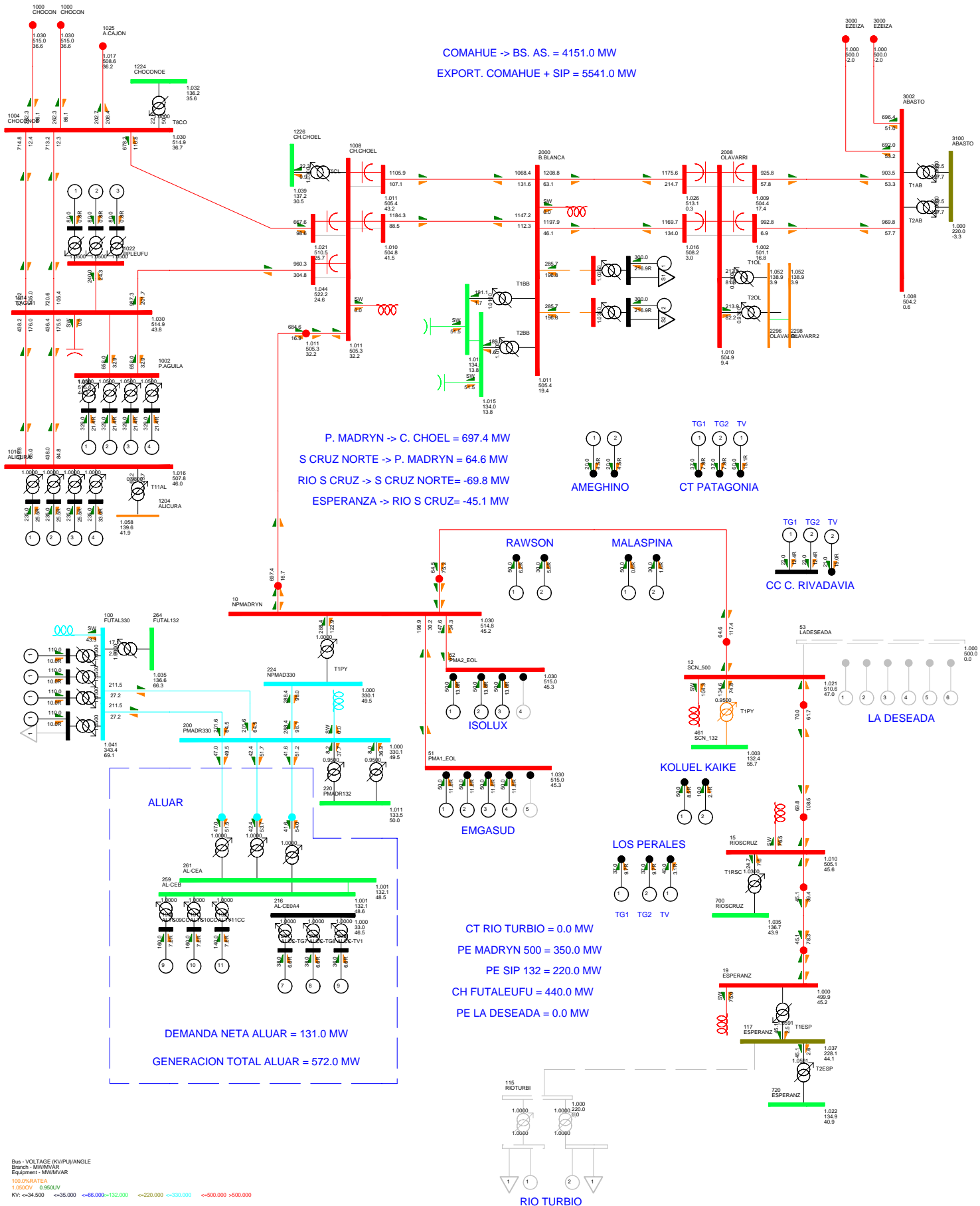


FIG AII-2 V13P_A0_22_0700_V1

MON, DEC 27 2010 15:57

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

FIG AII-3 V13V_A0_27_0800_V1

MON, DEC 27 2010 15:57

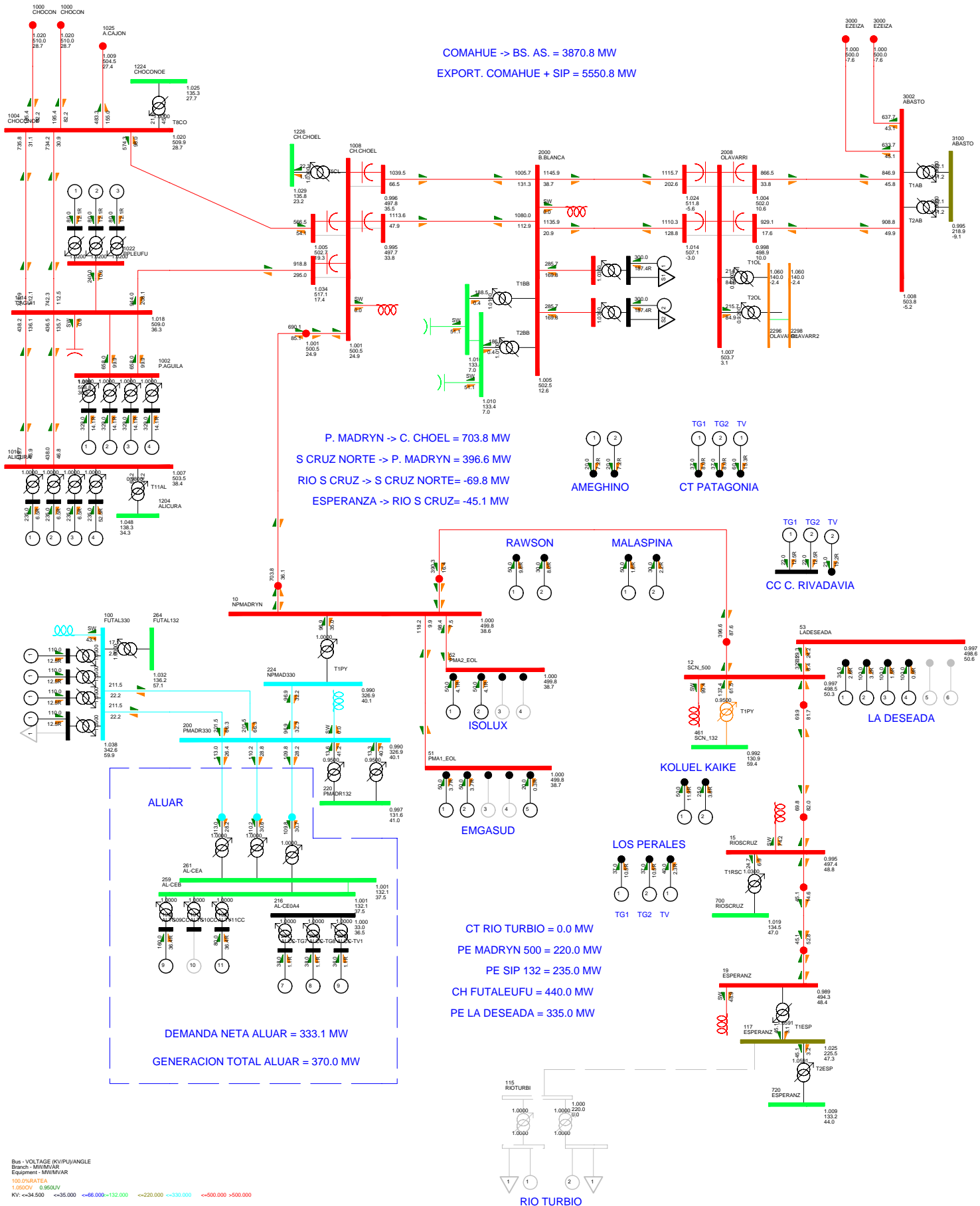


FIG AII-5 V13P_A0_77_0700_V1

MON, DEC 27 2010 15:57

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

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

FIG AII-9 V13V_A0_24_0400_V1

MON, DEC 27 2010 15:57

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

FIG AII-11 V13V_A4_28_1000_V1

MON, DEC 27 2010 15:58

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

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

FIG AII-13 V13P_A4_39_1000_V1

MON, DEC 27 2010 15:58

MON, DEC 27 2010 15:58

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
1.050OV 0.950UV
KV: <=34.500 <=35.000 <=66.000 <=132.000 <=220.000 <=330.000 <=500.000 >500.000

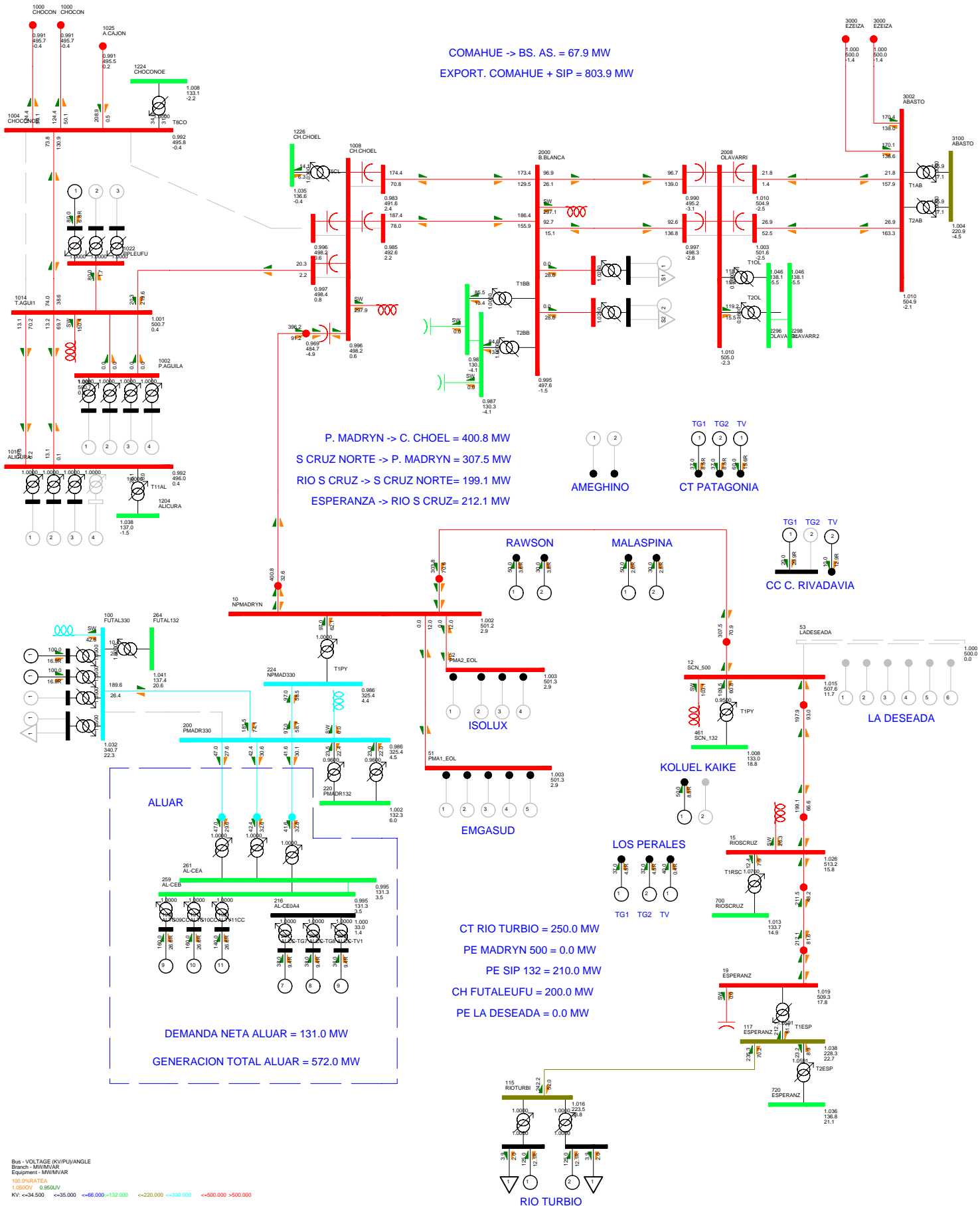
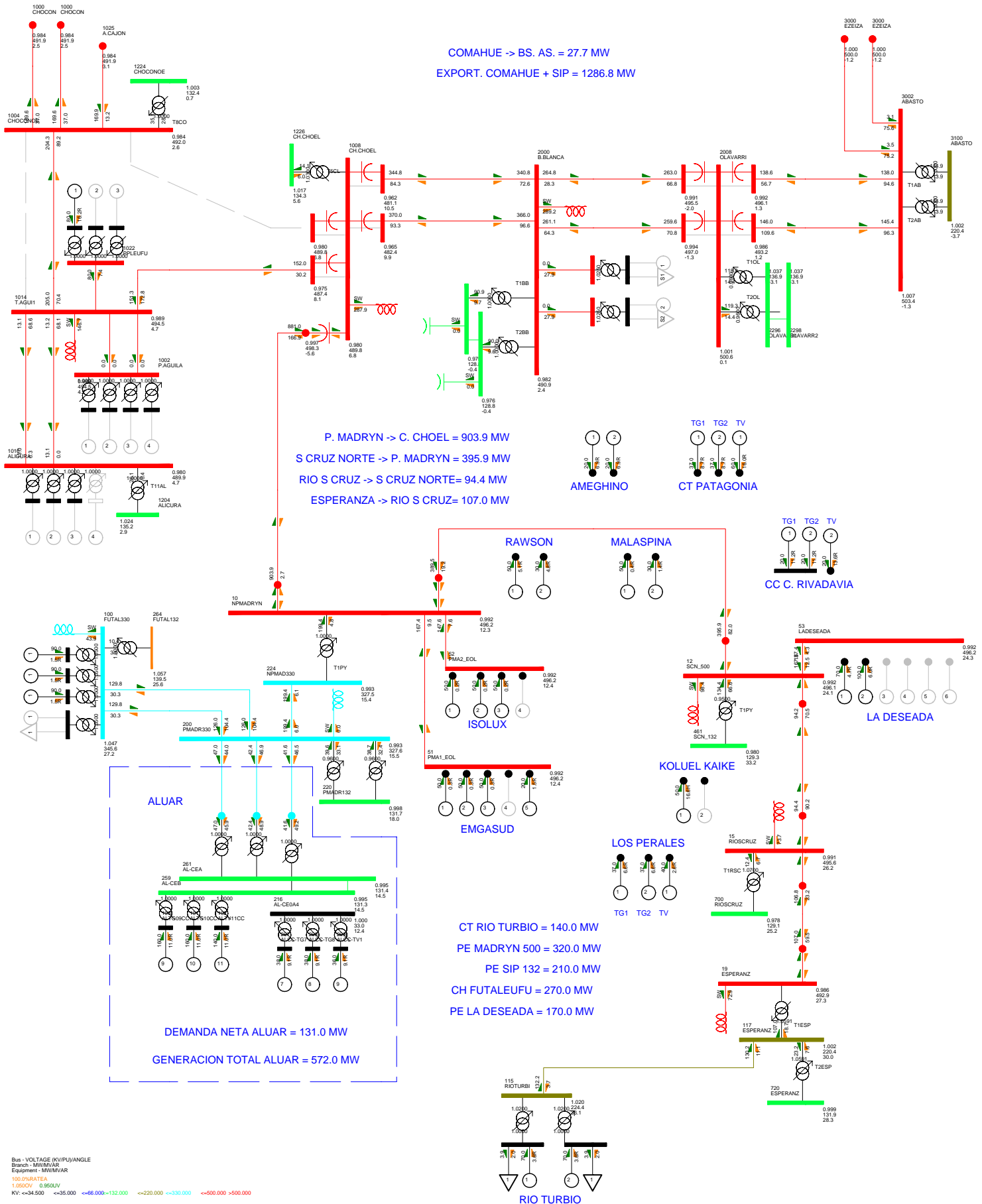
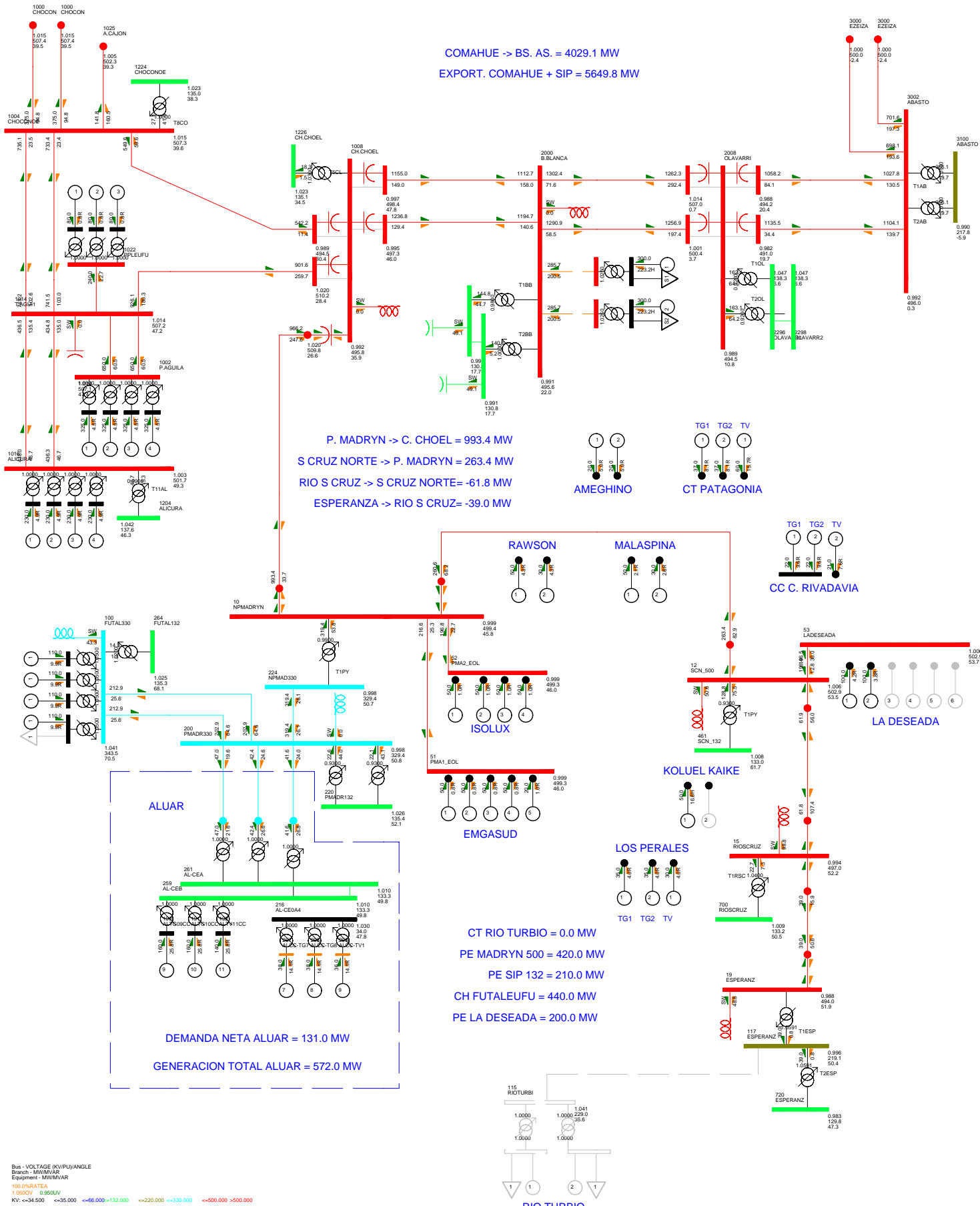


FIG AII-17 V13V_A4_24_0400_V1

MON, DEC 27 2010 15:58



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

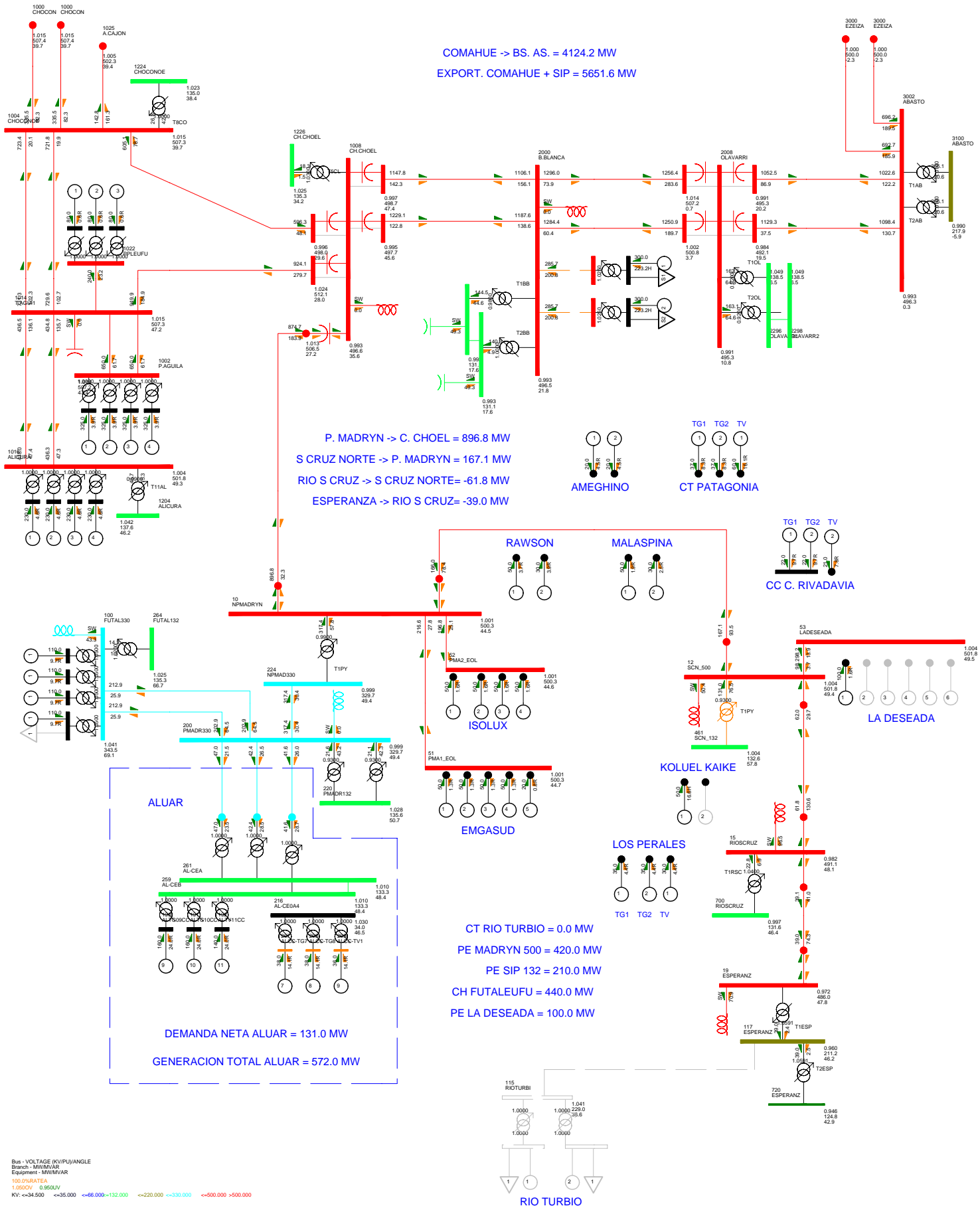


FIG AII-22 V13R_A5_33_0900_V1

MON, DEC 27 2010 15:58

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

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

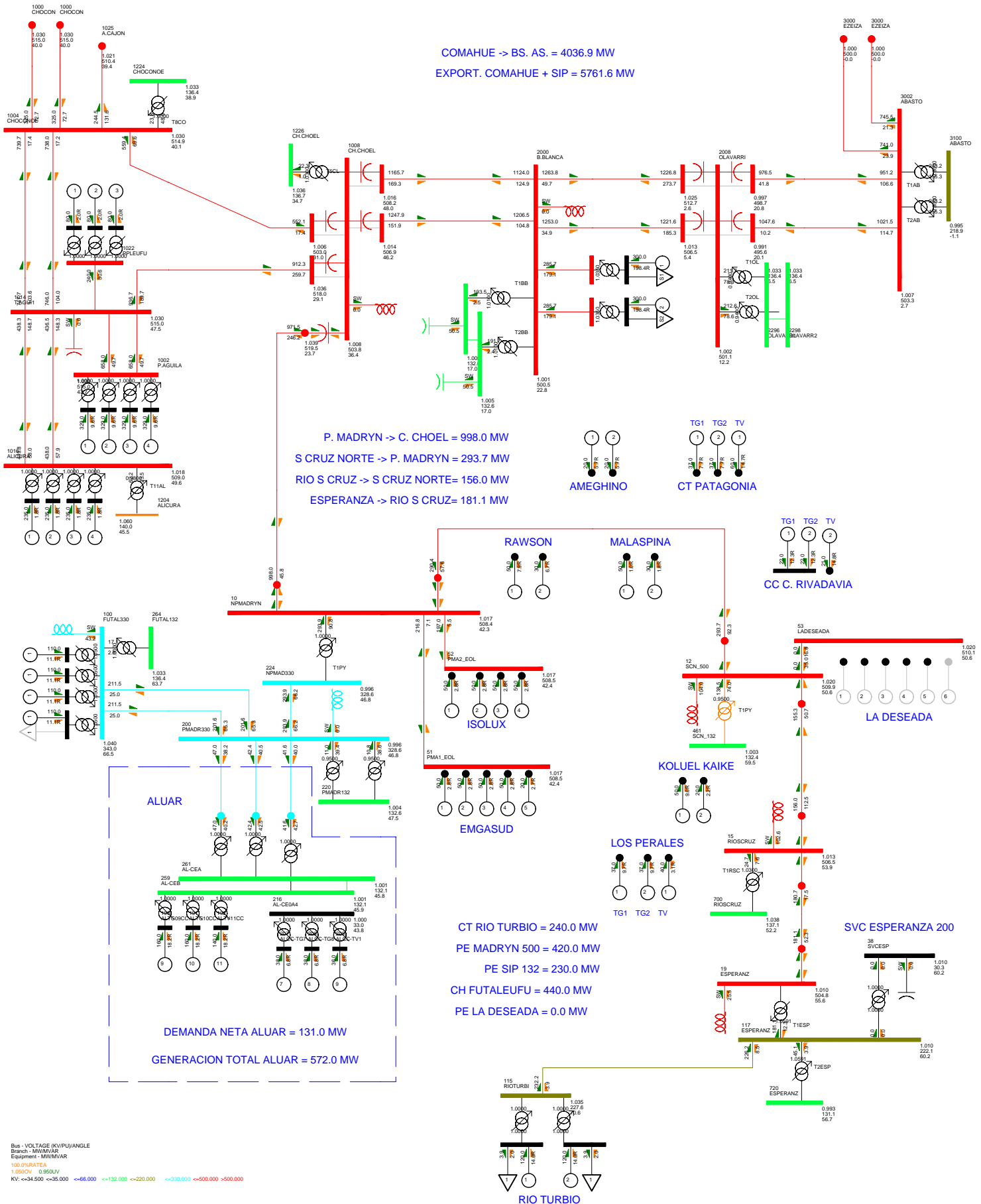


FIG AII-26 V13P_B4_84_1000_V1

MON, DEC 27 2010 15:59

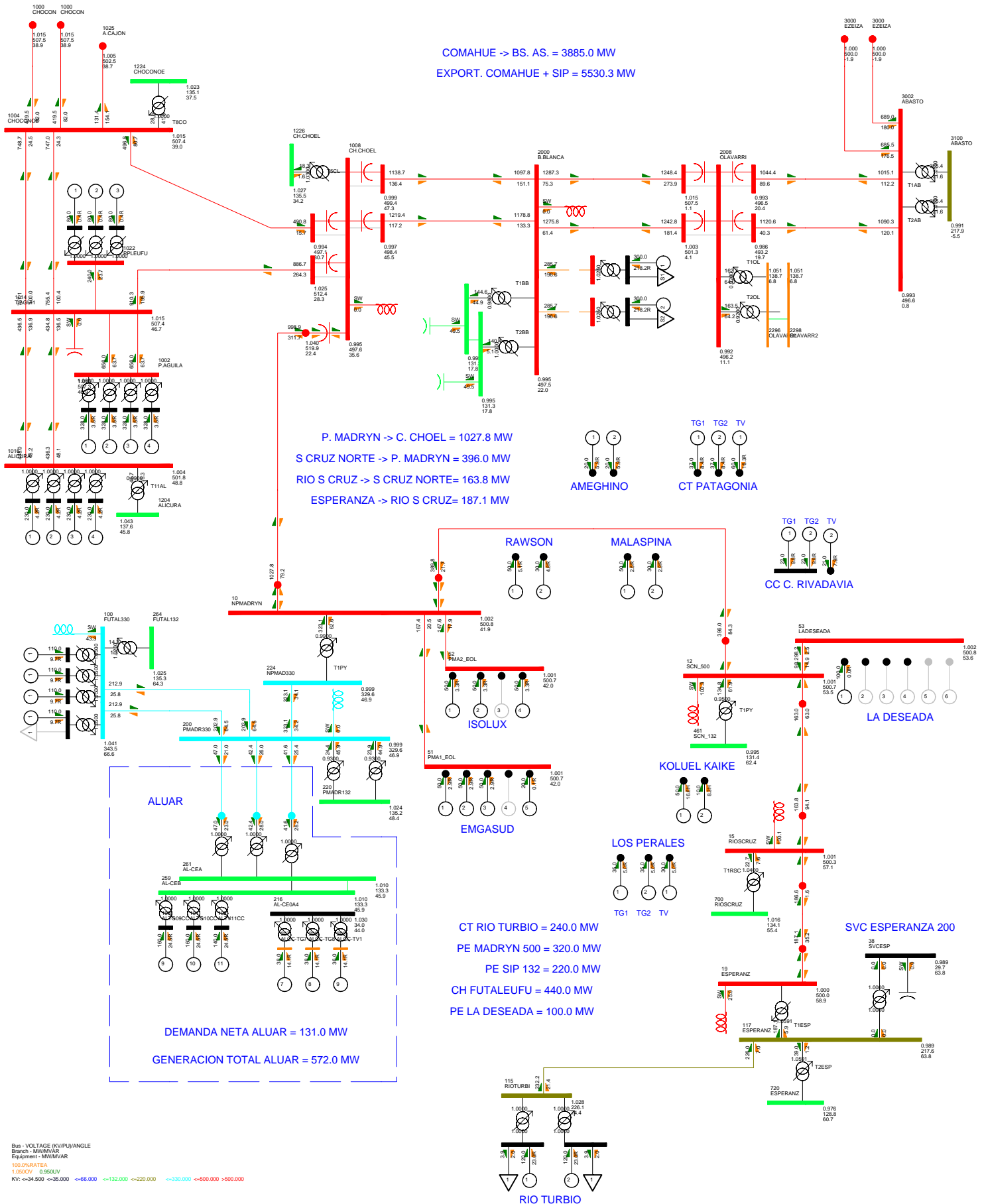


FIG AII-28 V13R_B4_64_1000_V1

MON, DEC 27 2010 15:59

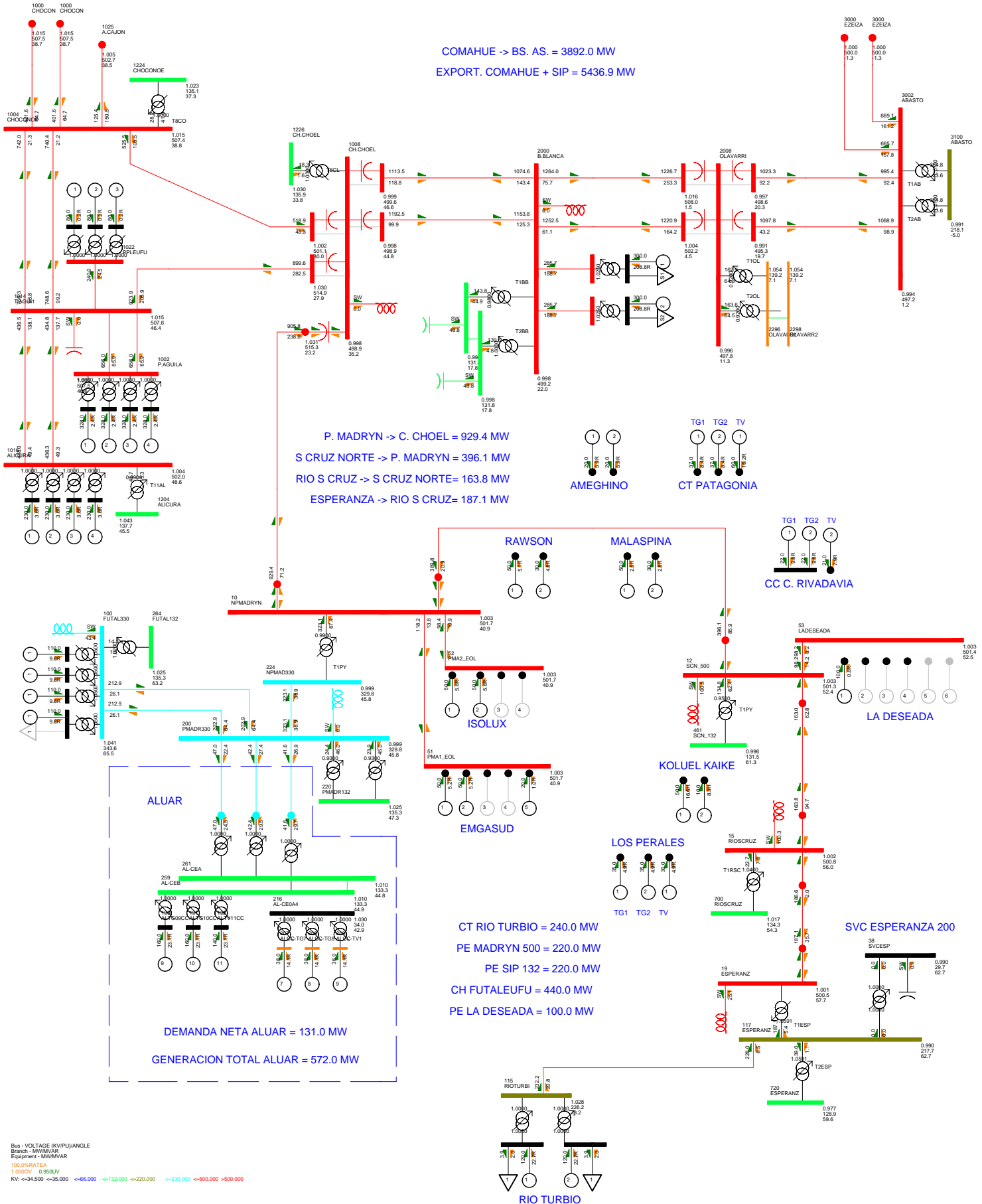


FIG AII-29 V13R_B4_85_0900_V1

MON, DEC 27 2010 15:59

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

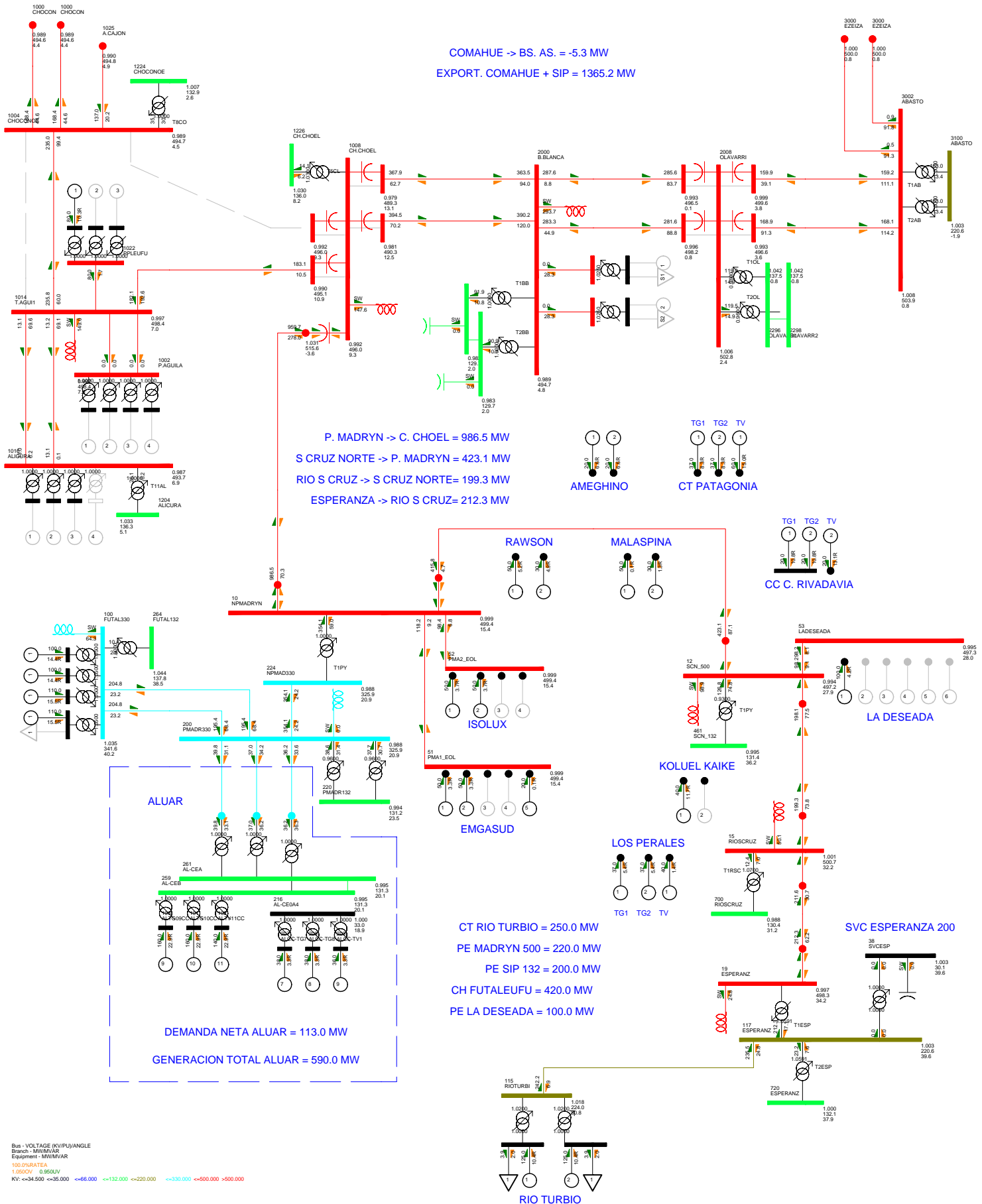


FIG AII-31 V13V_B4_68_1000_V1

MON, DEC 27 2010 15:59

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 AII-32 V13R_C4_60_1000_V1

MON, DEC 27 2010 15:59

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

FIG AII-33 V13P_C4_84_1000_V1

MON, DEC 27 2010 15:59

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATE
1.050OV0.950UV
KV: <=34.500 <=35.000 <=66.000 <=132.000 <=220.000 <=330.000 <=500.000 >500.000

FIG All-34 V13V_C4_67_0900_V1

MON, DEC 27 2010 15:59

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR

100.0%RATEA
1.050OV.950UV

KV: <=34,500 <=35,000 <=66,000 <=132,000 <=220,000 <=330,000 <=500,000 >500,000

FIG AII-35 V13R_C4_64_1000_V1

MON, DEC 27 2010 15:59

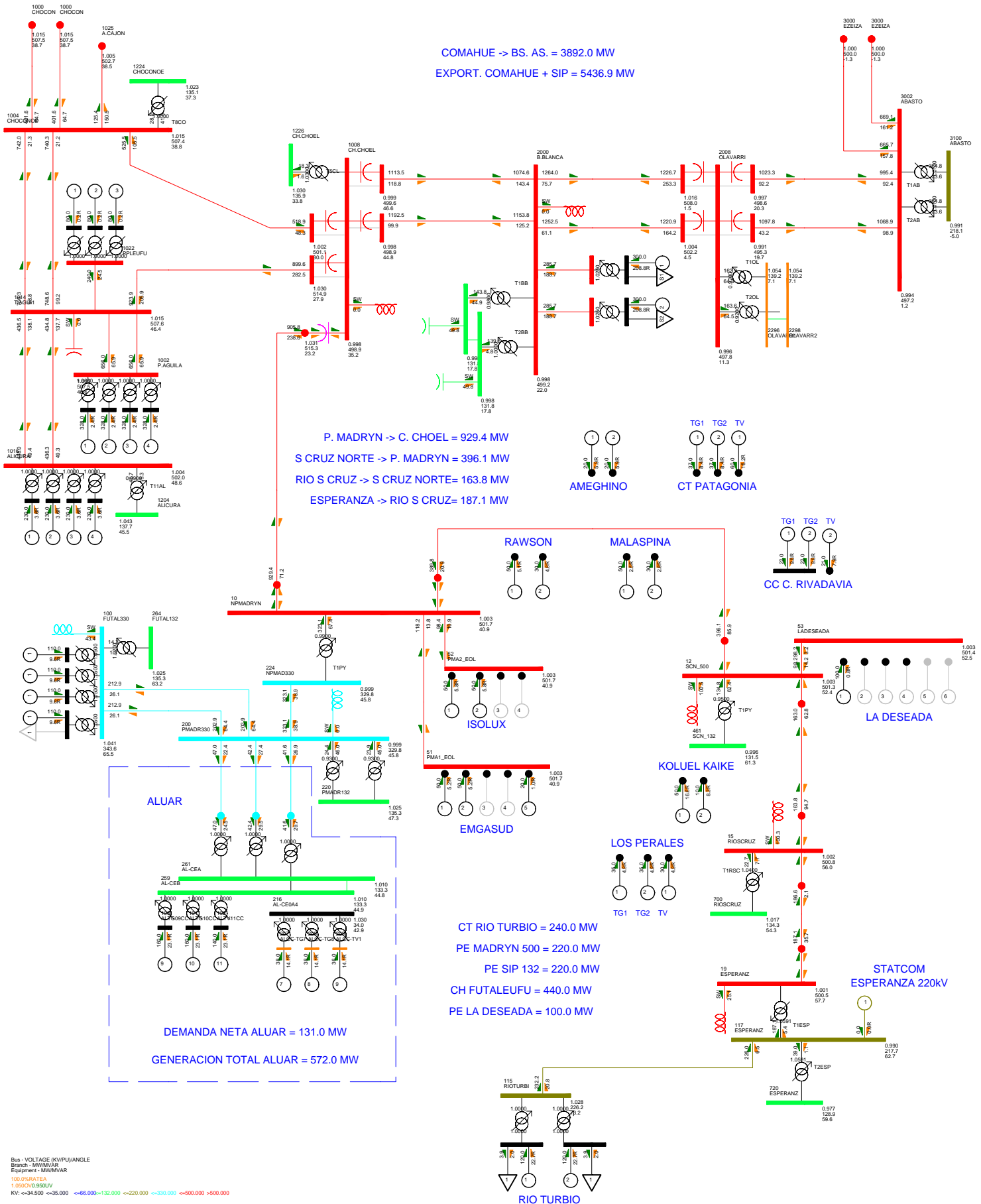


FIG AII-36 V13R_C4_85_0900_V1

MON, DEC 27 2010 16:00

Bus - VOLTAGE (KV/PU)/ANGLE
Branch - MW/MVAR
Equipment - MW/MVAR
100.0%RATE
1.050OV0.950UV
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%RATE
1.050OV0.950UV
KV: <=34.500 <=35.000 <=66.000 <=132.000 <=220.000 <=330.000 <=500.000 >500.000