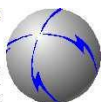


ANEXO 5

ESTABILIDAD DE VOLTAJE DE LOS CASOS BASES PARA LOS ESCENARIOS 2019 Y 2020



LISTA DE NODOS OBSERVADOS PARA EL 2019

27491_LUNI-115
27111_GUAJ-115
27471_PEDR-115
27401_OZAT-115
27511_HAVI-115
27341_SMIG-115
27391_TECO-115
27281_CHIN-115
27351_SANA-115
27421_NCUS-115
27461_STOM-115
27441_ATEO-115
27481_TALN-115
27381_OPIC-115
27501_SMAT-115
27451_SBAR-115
27411_SONS-115
27301_SOYA-115
27361_SANT-115
27431_SMAR-115

LISTA DE CONTINGENCIAS ANALIZADAS PARA EL 2019

CONTINGENCY 'ANTA'

REMOVE UNIT 1 FROM BUS 20202

CONTINGENCY 'NEPO'

OPEN LINE FROM BUS 27371 TO BUS 27372 CKT 1

CONTINGENCY 'CHANGUINOLA'

DISCONNECT BRANCH FROM BUS 6263 TO BUS 6264 CKT T1

CONTINGENCY '15SE-BERL'

OPEN LINE FROM BUS 27181 TO BUS 27211 CKT 1

CONTINGENCY '15SE-SMIG'

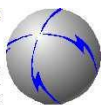
OPEN LINE FROM BUS 27181 TO BUS 27341 CKT 1

CONTINGENCY 'BERL-SMIG'

OPEN LINE FROM BUS 27211 TO BUS 27341 CKT 1

CONTINGENCY '5NOV-SRAF'

OPEN LINE FROM BUS 27101 TO BUS 27321 CKT 1



CONTINGENCY '5NOV-CGRA'

OPEN LINE FROM BUS 27101 TO BUS 27171 CKT 1

CONTINGENCY 'ACAJ-ATEO'

OPEN LINE FROM BUS 27132 TO BUS 27441 CKT 1

CONTINGENCY 'ACAJ-SONS'

OPEN LINE FROM BUS 27131 TO BUS 27411 CKT 1

CONTINGENCY 'SONS-ATEO'

OPEN LINE FROM BUS 27411 TO BUS 27441 CKT 1

CONTINGENCY 'AHUA-SANA'

OPEN LINE FROM BUS 27161 TO BUS 27351 CKT 1

CONTINGENCY 'NCUS-ATEO'

OPEN LINE FROM BUS 27421 TO BUS 27441 CKT 1

CONTINGENCY 'SOYA-NEJA'

OPEN LINE FROM BUS 27301 TO BUS 27371 CKT 1

CONTINGENCY 'CGRA-NEJA'

OPEN LINE FROM BUS 27171 TO BUS 27371 CKT 1

CONTINGENCY 'OPIC-SONS'

OPEN LINE FROM BUS 27381 TO BUS 27411 CKT 1

CONTINGENCY 'CHIN-TECO'

OPEN LINE FROM BUS 27281 TO BUS 27391 CKT 1

CONTINGENCY 'SRAF-SMAR'

OPEN LINE FROM BUS 27321 TO BUS 27431 CKT 1

CONTINGENCY 'SANT-NEJA'

OPEN LINE FROM BUS 27361 TO BUS 27371 CKT 1

CONTINGENCY 'SANT-TALN'

OPEN LINE FROM BUS 27361 TO BUS 27481 CKT 1

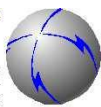
CONTINGENCY 'SMAR-STOM'

OPEN LINE FROM BUS 27431 TO BUS 27461 CKT 1

CONTINGENCY 'AHUA-NEJA_DOB'

OPEN LINE FROM BUS 28161 TO BUS 28371 CKT 1

OPEN LINE FROM BUS 28161 TO BUS 28371 CKT 2



CONTINGENCY 'NEJA-15SE_DOB'

OPEN LINE FROM BUS 28181 TO BUS 28371 CKT 1

OPEN LINE FROM BUS 28181 TO BUS 28371 CKT 2

CONTINGENCY '15SE-SMAR_DOB'

OPEN LINE FROM BUS 27181 TO BUS 27431 CKT 1

OPEN LINE FROM BUS 27181 TO BUS 27431 CKT 2

CONTINGENCY 'NEJA-CGRA_DOB'

OPEN LINE FROM BUS 27371 TO BUS 27171 CKT 1

OPEN LINE FROM BUS 27371 TO BUS 27171 CKT 2

LISTA DE NODOS OBSERVADOS PARA EL 2020

27491_LUNI-115
27111_GUAJ-115
27471_PEDR-115
27511_HAVI-115
27401_OZAT-115
27341_SMIG-115
27391_TECO-115
27281_CHIN-115
27351_SANA-115
27131_ACAJ-115
27461_STOM-115
27421_NCUS-115
27481_TALN-115
27441_ATEO-115
27451_SBAR-115
27381_OPIC-115
27501_SMAT-115
27551_VOLC-115
27301_SOYA-115
27361_SANT-115
27431_SMAR-115

LISTA DE CONTINGENCIAS ANALIZADAS PARA EL 2020

CONTINGENCY 'ANTA'

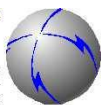
REMOVE UNIT 1 FROM BUS 20202

CONTINGENCY 'NEPO'

OPEN LINE FROM BUS 27371 TO BUS 27372 CKT 1

CONTINGENCY 'CHANGUINOLA'

DISCONNECT BRANCH FROM BUS 6263 TO BUS 6264 CKT T1



CONTINGENCY '15SE-BERL'

OPEN LINE FROM BUS 27181 TO BUS 27211 CKT 1

CONTINGENCY 'BERL-SMIG'

OPEN LINE FROM BUS 27211 TO BUS 27341 CKT 1

CONTINGENCY '5NOV-SRAF'

OPEN LINE FROM BUS 27101 TO BUS 27321 CKT 1

CONTINGENCY '5NOV-CGRA'

OPEN LINE FROM BUS 27101 TO BUS 27171 CKT 1

CONTINGENCY 'ACAJ-ATEO'

OPEN LINE FROM BUS 27132 TO BUS 27441 CKT 1

CONTINGENCY 'ACAJ-SONS'

OPEN LINE FROM BUS 27131 TO BUS 27411 CKT 1

CONTINGENCY 'AHUA-SANA'

OPEN LINE FROM BUS 27161 TO BUS 27351 CKT 1

CONTINGENCY 'NCUS-VOLC'

OPEN LINE FROM BUS 27421 TO BUS 27551 CKT 1

CONTINGENCY 'VOLC-ATEO'

OPEN LINE FROM BUS 27551 TO BUS 27441 CKT 1

CONTINGENCY 'SMAT-OPIC'

OPEN LINE FROM BUS 27501 TO BUS 27381 CKT 1

CONTINGENCY 'SOYA-NEJA'

OPEN LINE FROM BUS 27301 TO BUS 27371 CKT 1

CONTINGENCY 'CGRA-NEJA'

OPEN LINE FROM BUS 27171 TO BUS 27371 CKT 2

CONTINGENCY 'APOP-NEJA'

OPEN LINE FROM BUS 27561 TO BUS 27371 CKT 1

CONTINGENCY 'CGRA-APOP'

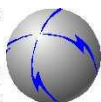
OPEN LINE FROM BUS 27171 TO BUS 27561 CKT 1

CONTINGENCY 'OPIC-SONS'

OPEN LINE FROM BUS 27381 TO BUS 27411 CKT 1

CONTINGENCY 'SRAF-CHIN'

OPEN LINE FROM BUS 27321 TO BUS 27281 CKT 1



CONTINGENCY 'CHIN-TECO'

OPEN LINE FROM BUS 27281 TO BUS 27391 CKT 1

CONTINGENCY 'SRAF-SMAR'

OPEN LINE FROM BUS 27321 TO BUS 27431 CKT 1

CONTINGENCY 'SANT-NEJA'

OPEN LINE FROM BUS 27361 TO BUS 27371 CKT 1

CONTINGENCY 'SMAR-STOM'

OPEN LINE FROM BUS 27431 TO BUS 27461 CKT 1

CONTINGENCY 'TECO-OZAT'

OPEN LINE FROM BUS 27391 TO BUS 27401 CKT 1

CONTINGENCY 'AHUA-NEJA_DOB'

OPEN LINE FROM BUS 28161 TO BUS 28371 CKT 1

OPEN LINE FROM BUS 28161 TO BUS 28371 CKT 2

CONTINGENCY 'NEJA-15SE_DOB'

OPEN LINE FROM BUS 28181 TO BUS 28371 CKT 1

OPEN LINE FROM BUS 28181 TO BUS 28371 CKT 2

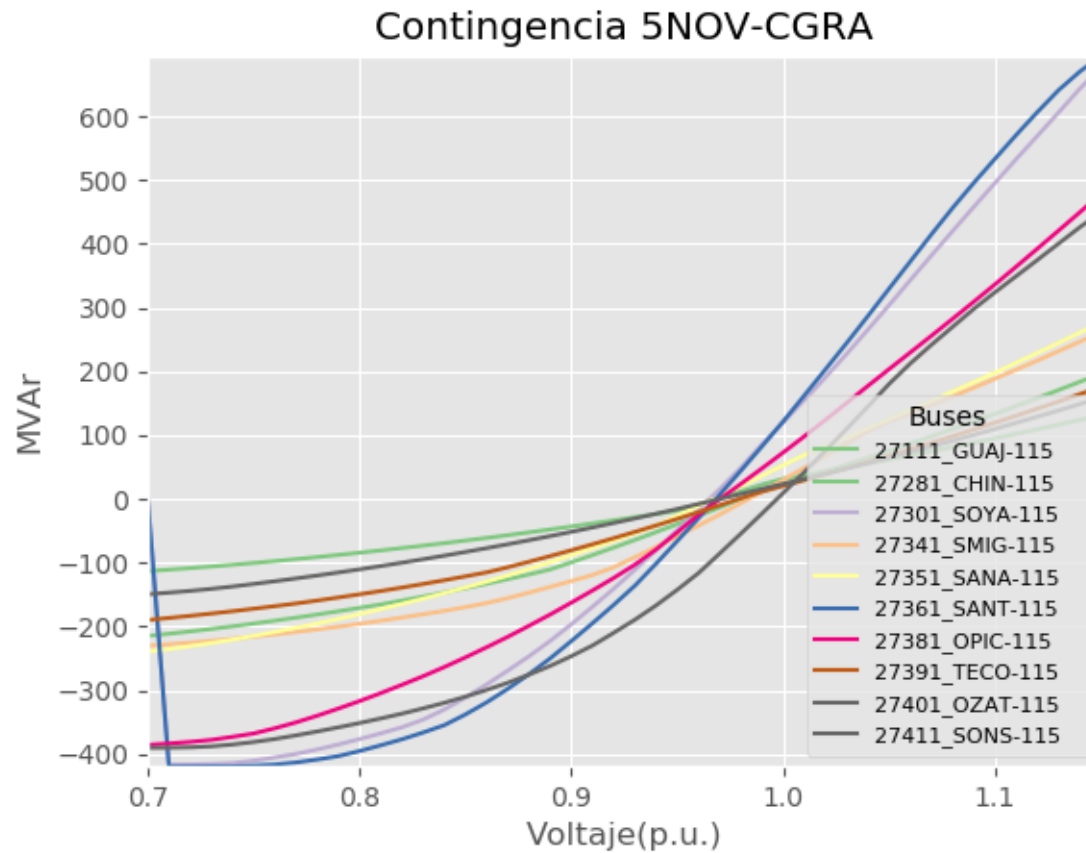
CONTINGENCY '15SE-SMAR_DOB'

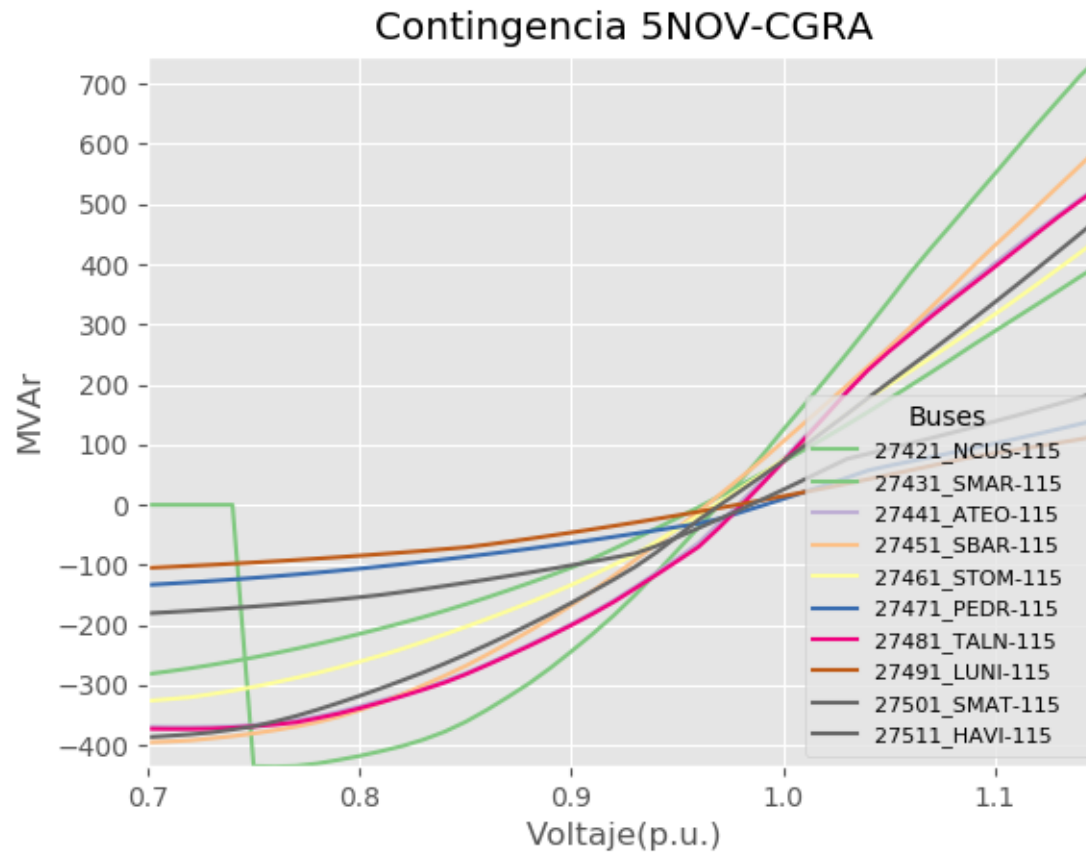
OPEN LINE FROM BUS 27181 TO BUS 27431 CKT 1

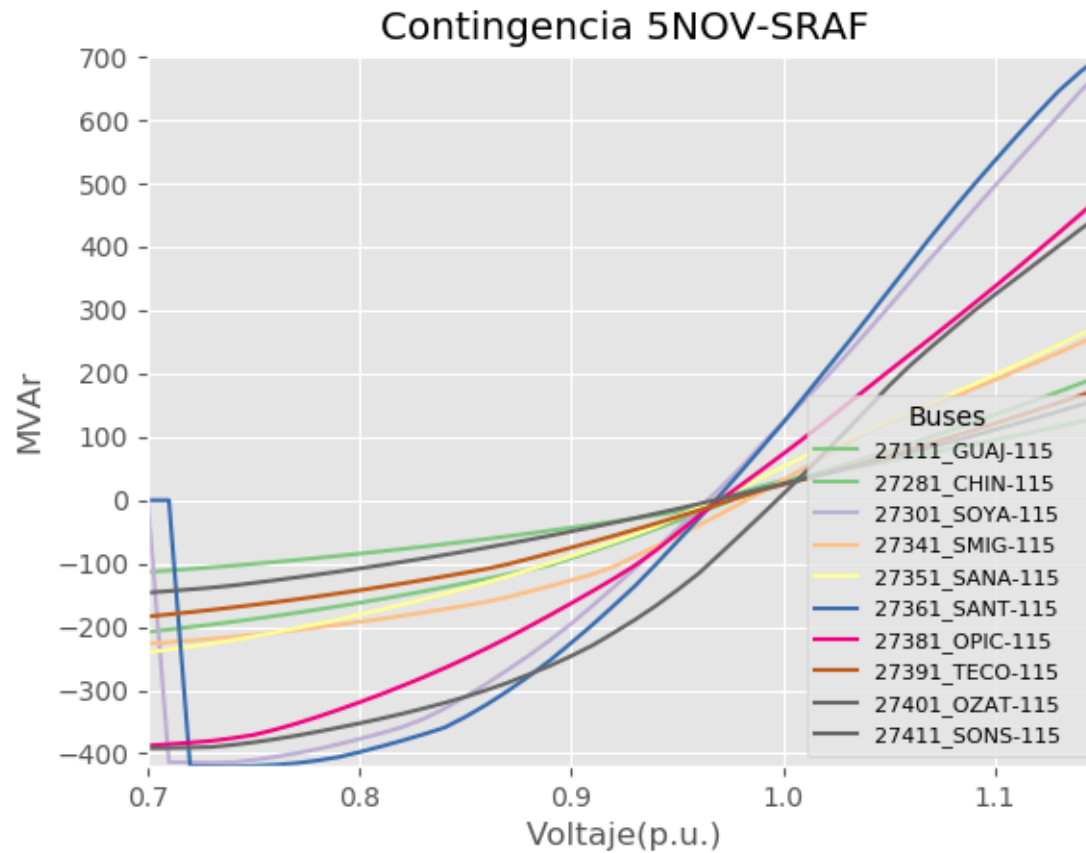
OPEN LINE FROM BUS 27181 TO BUS 27431 CKT 2

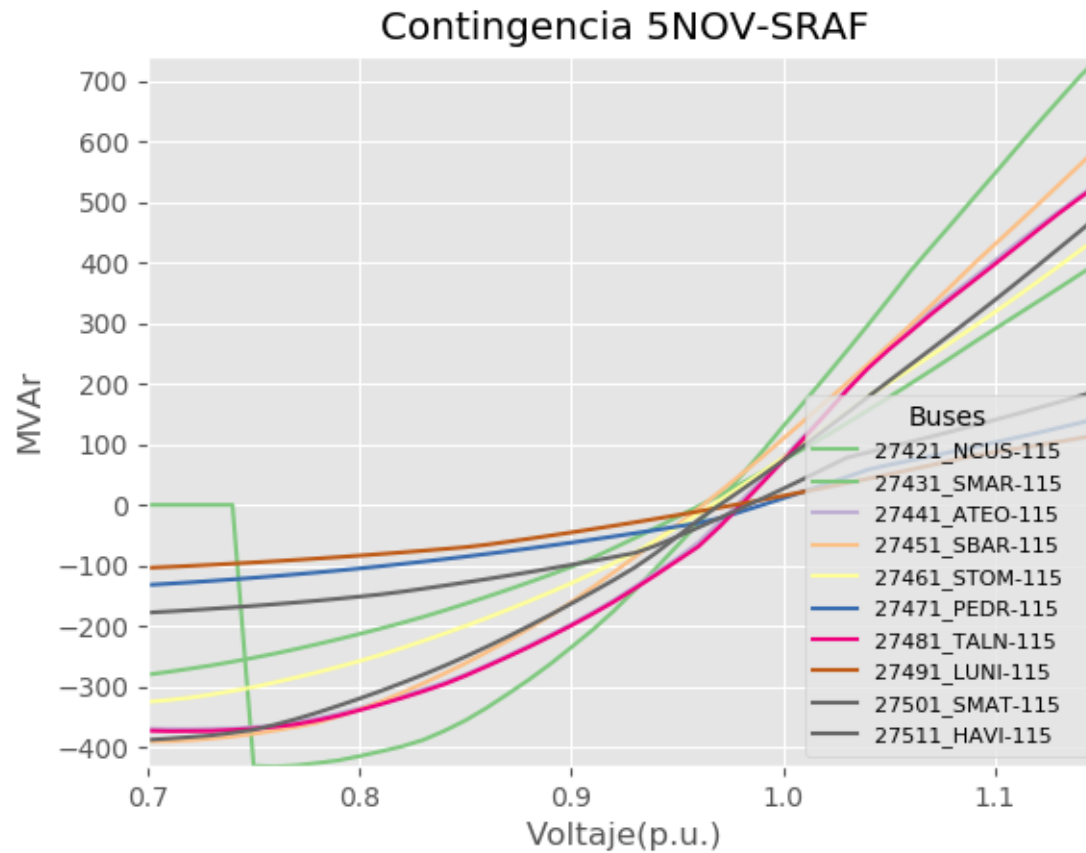
ESCENARIOS 2019

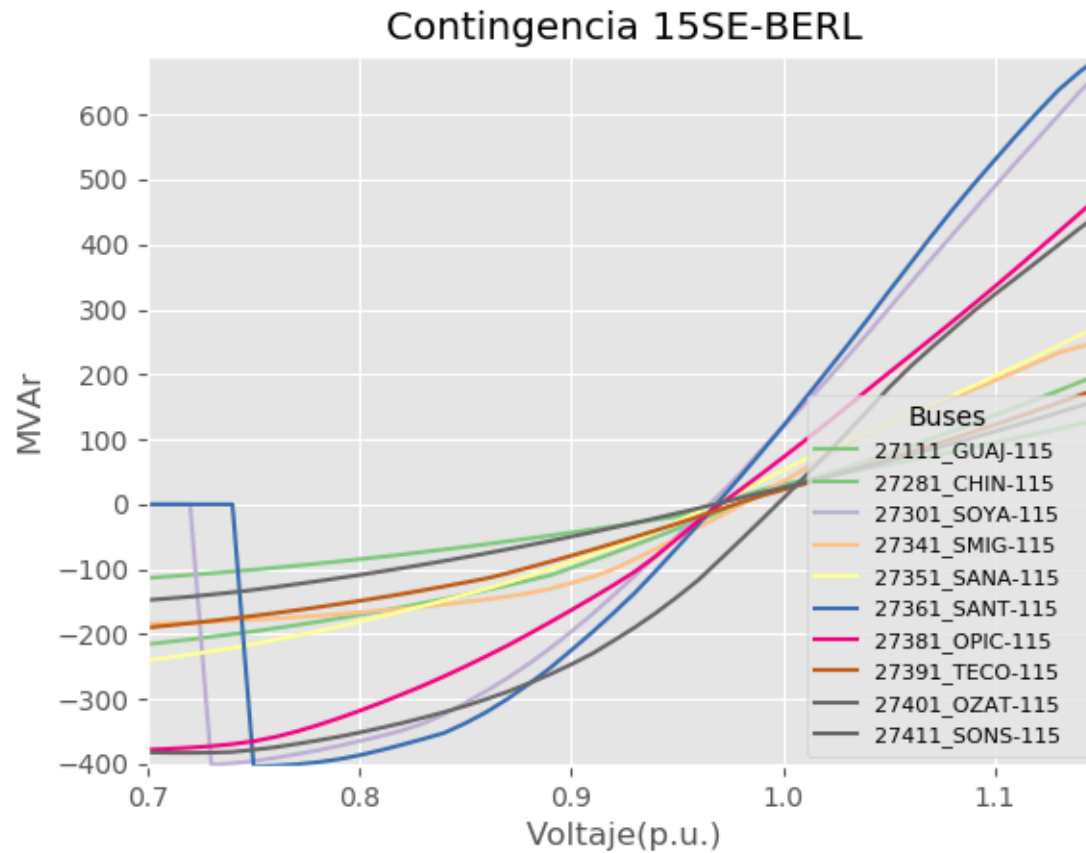
Demanda Máxima Diurna Época Seca 2019

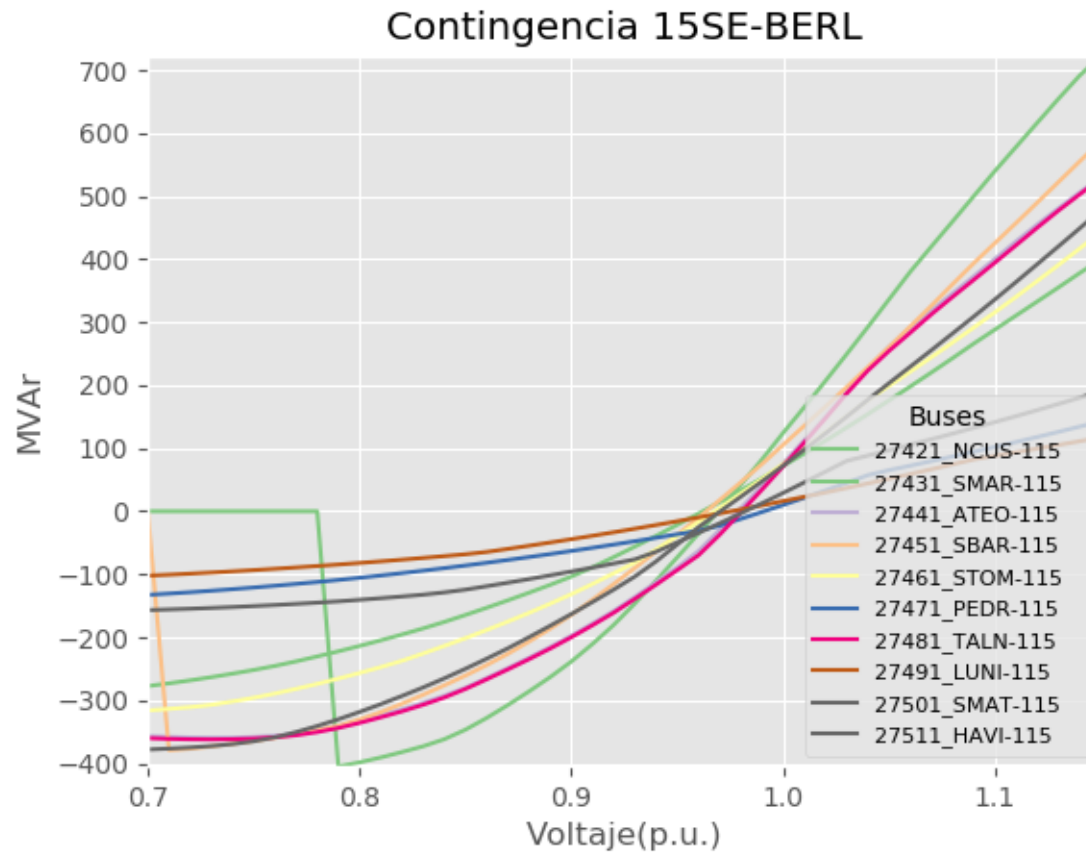


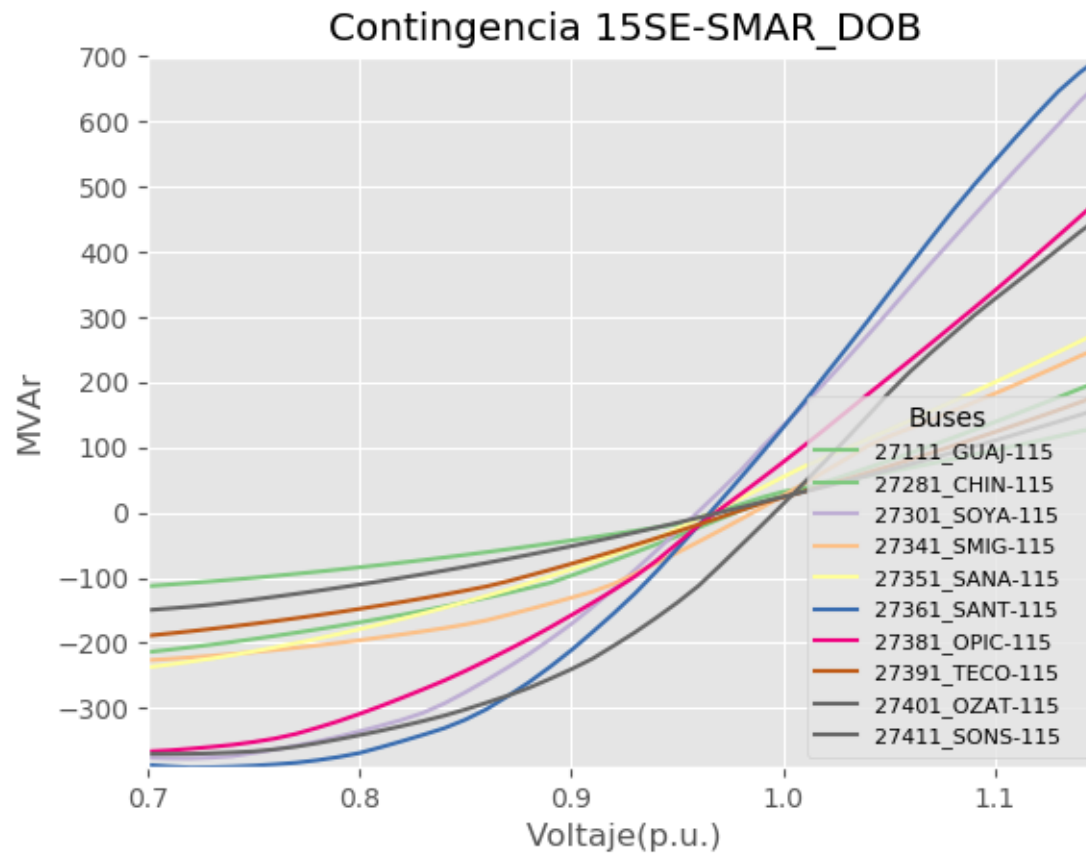


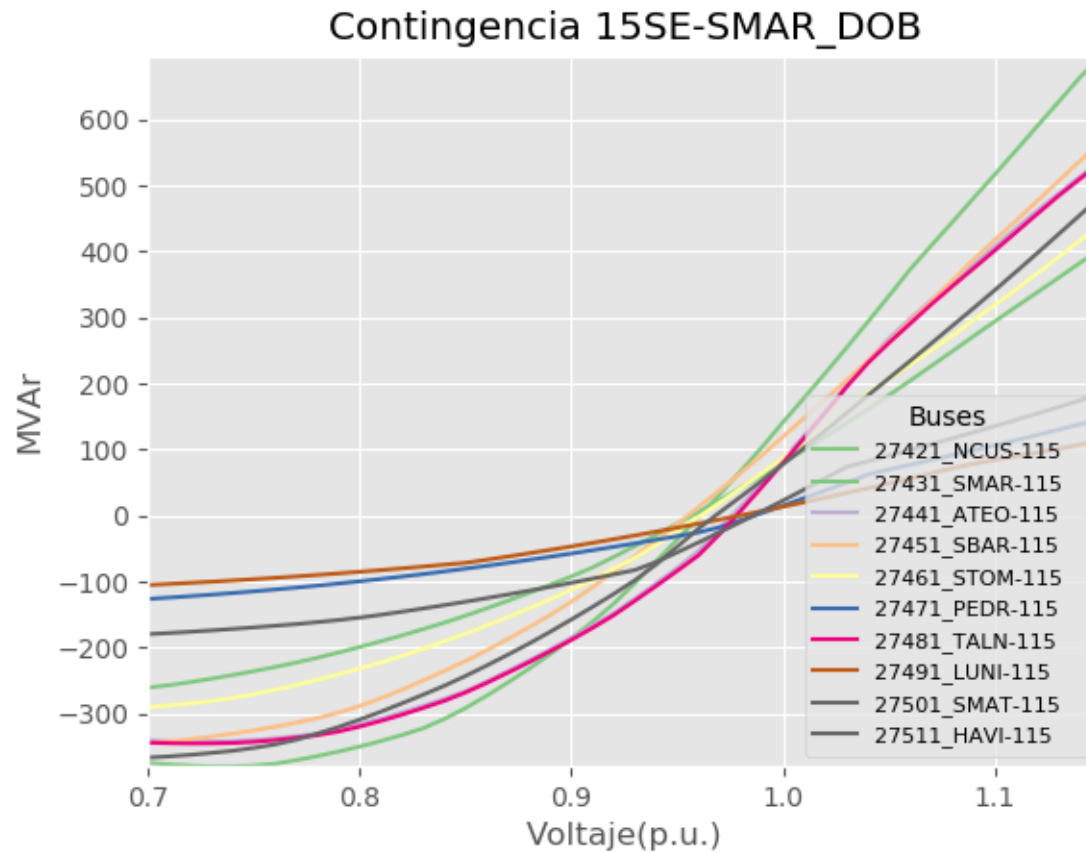


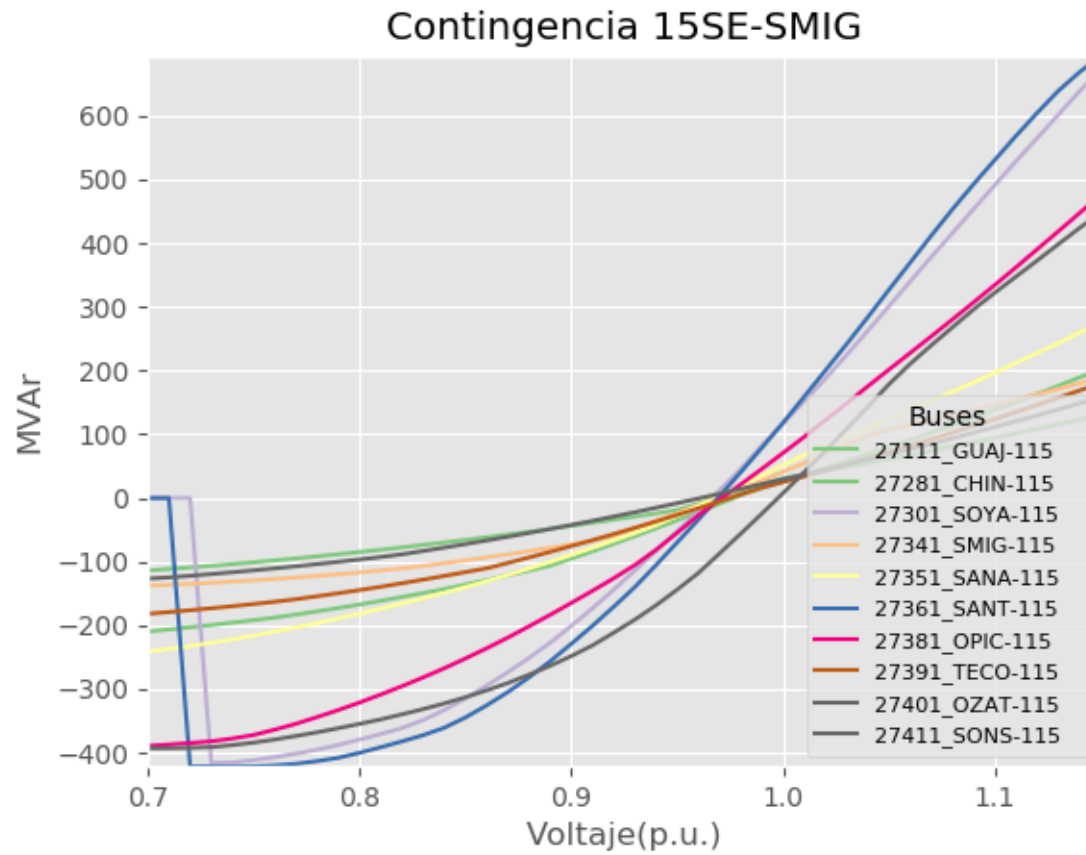


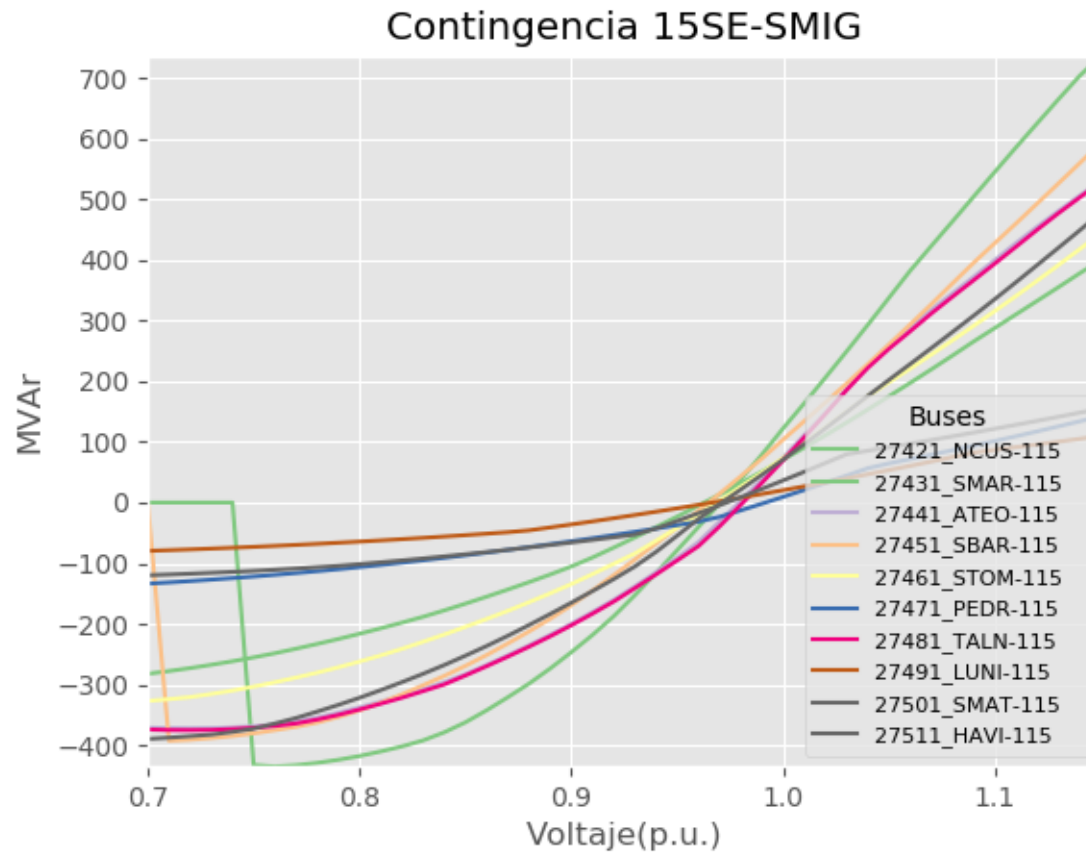


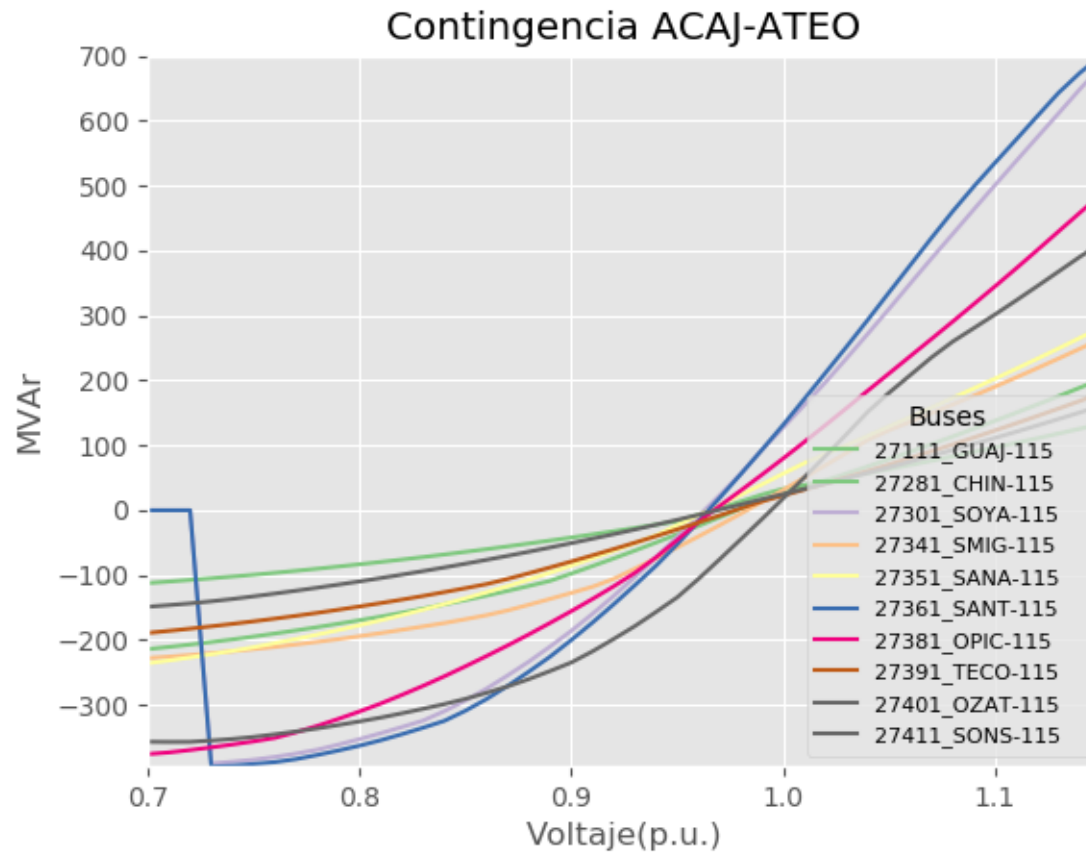


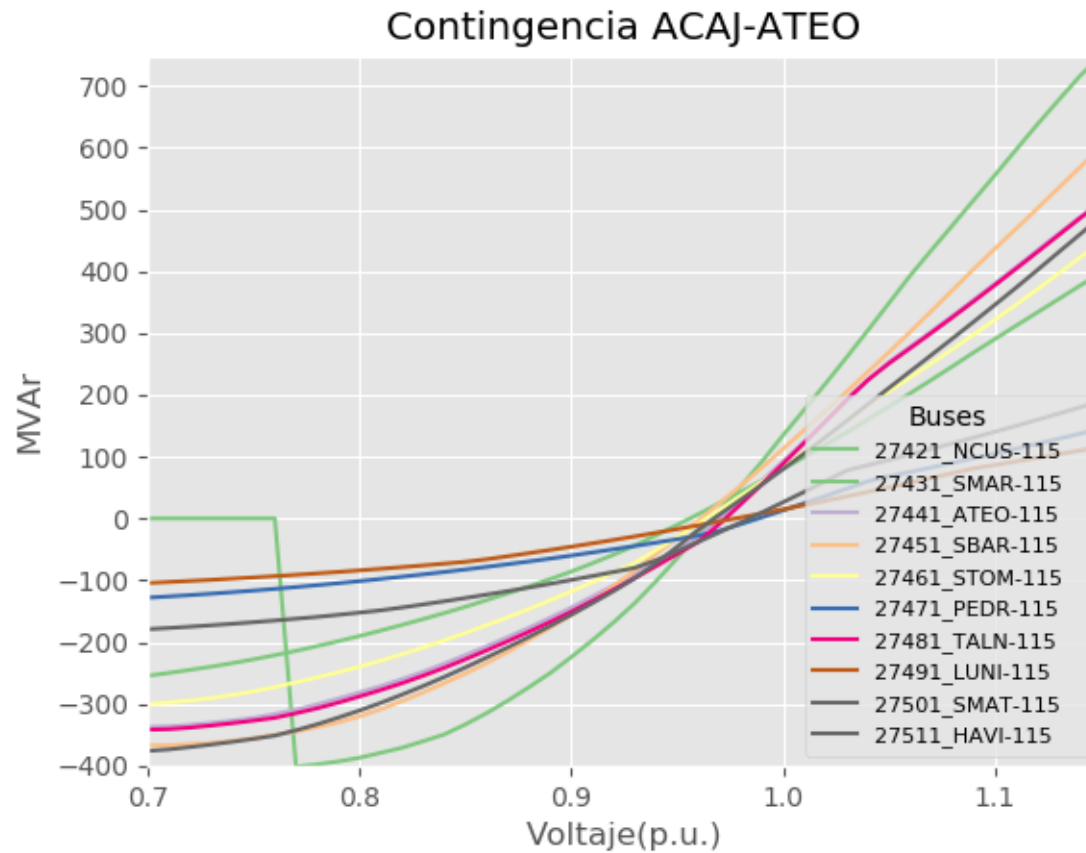


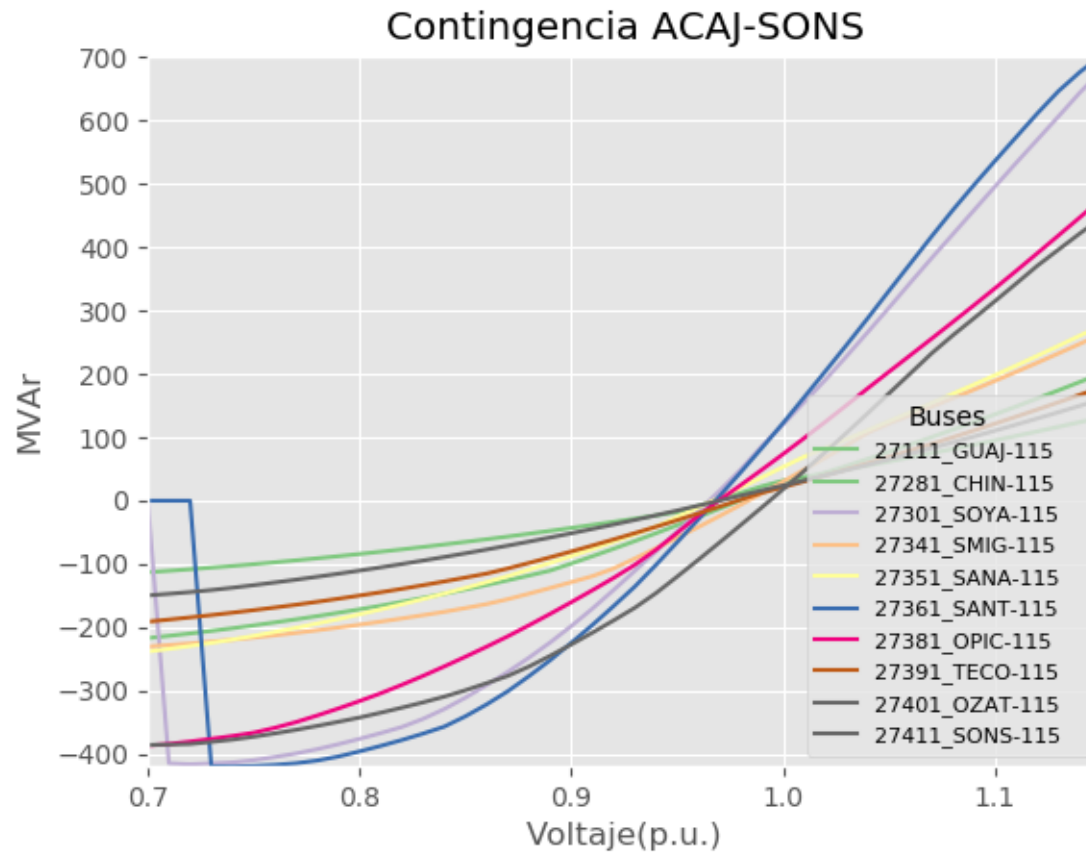


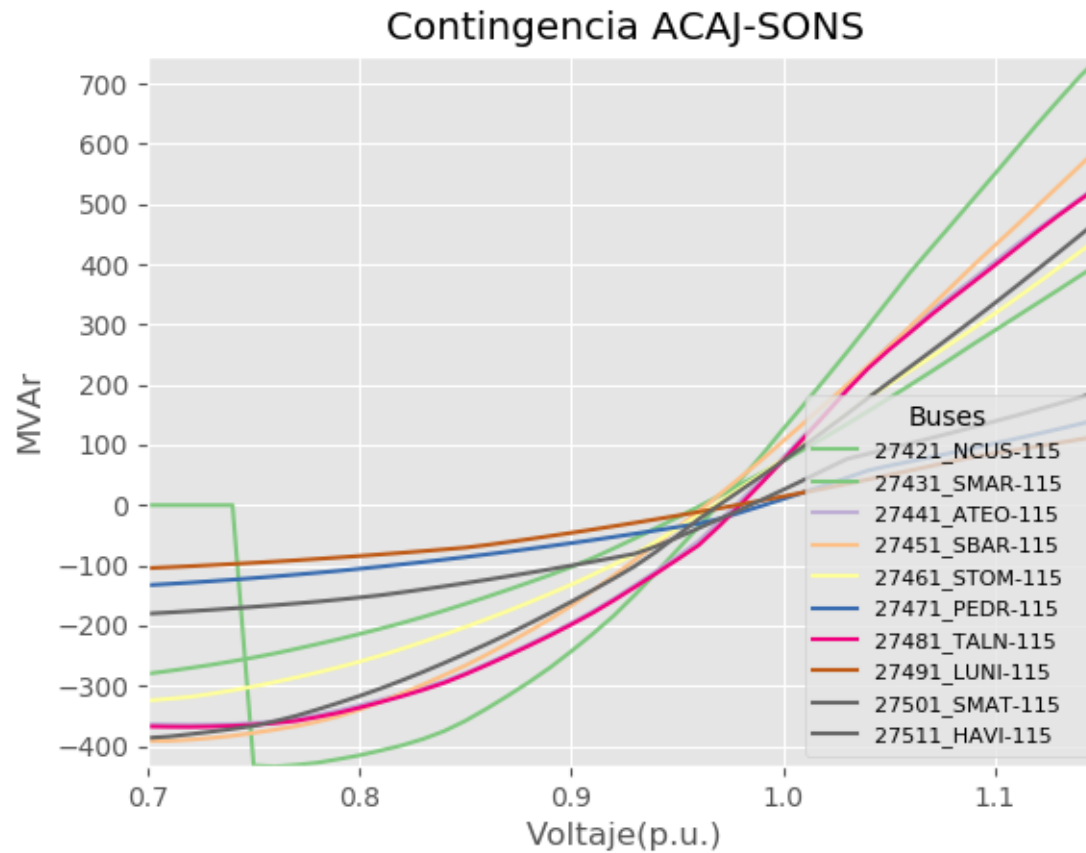


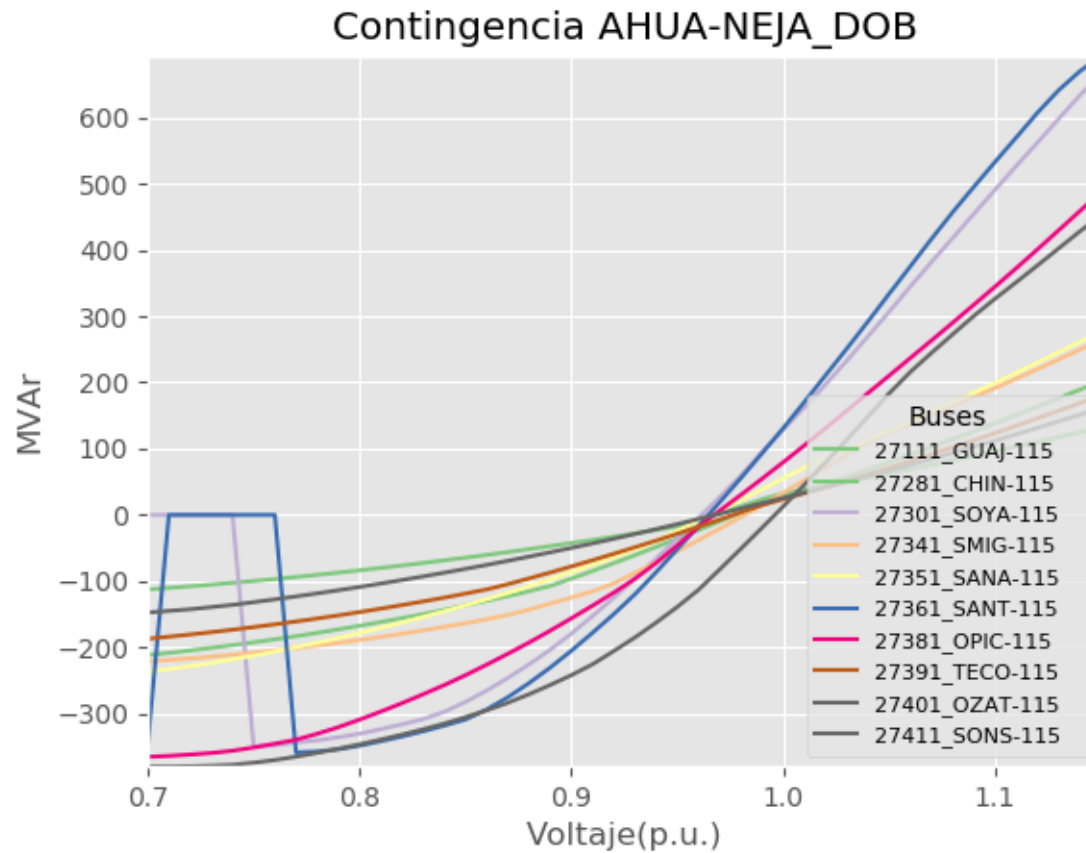


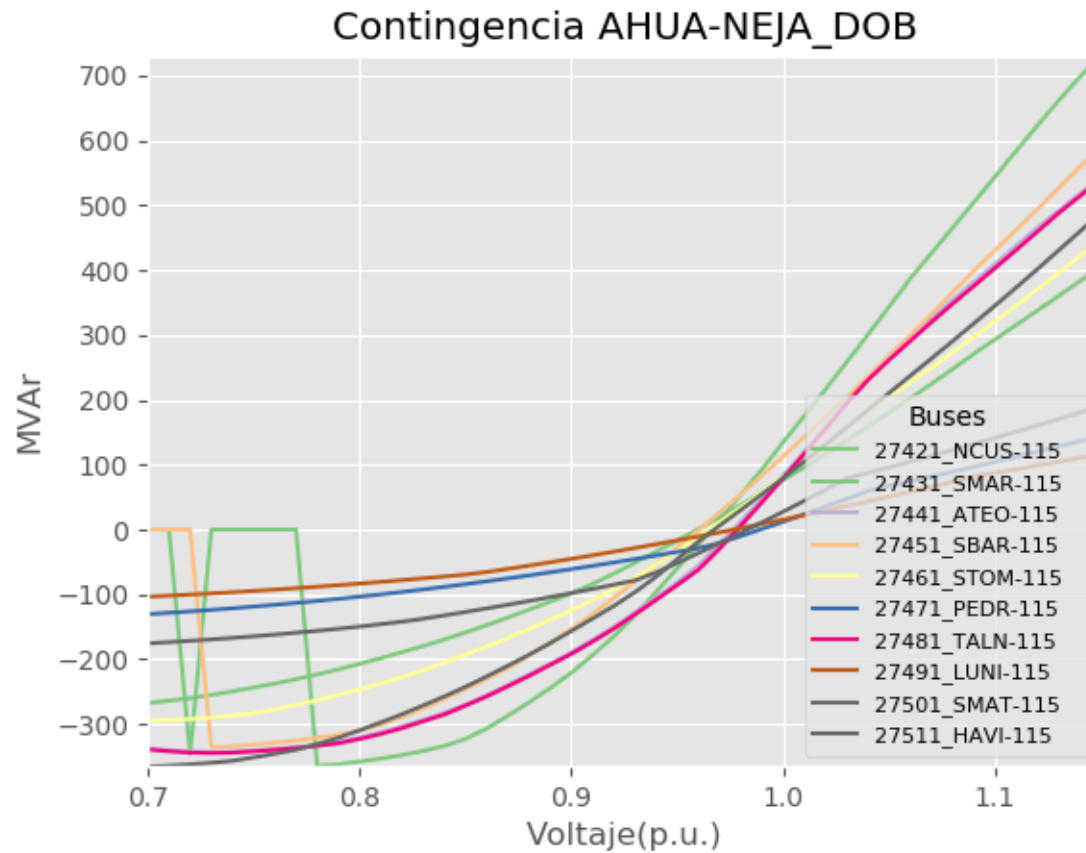


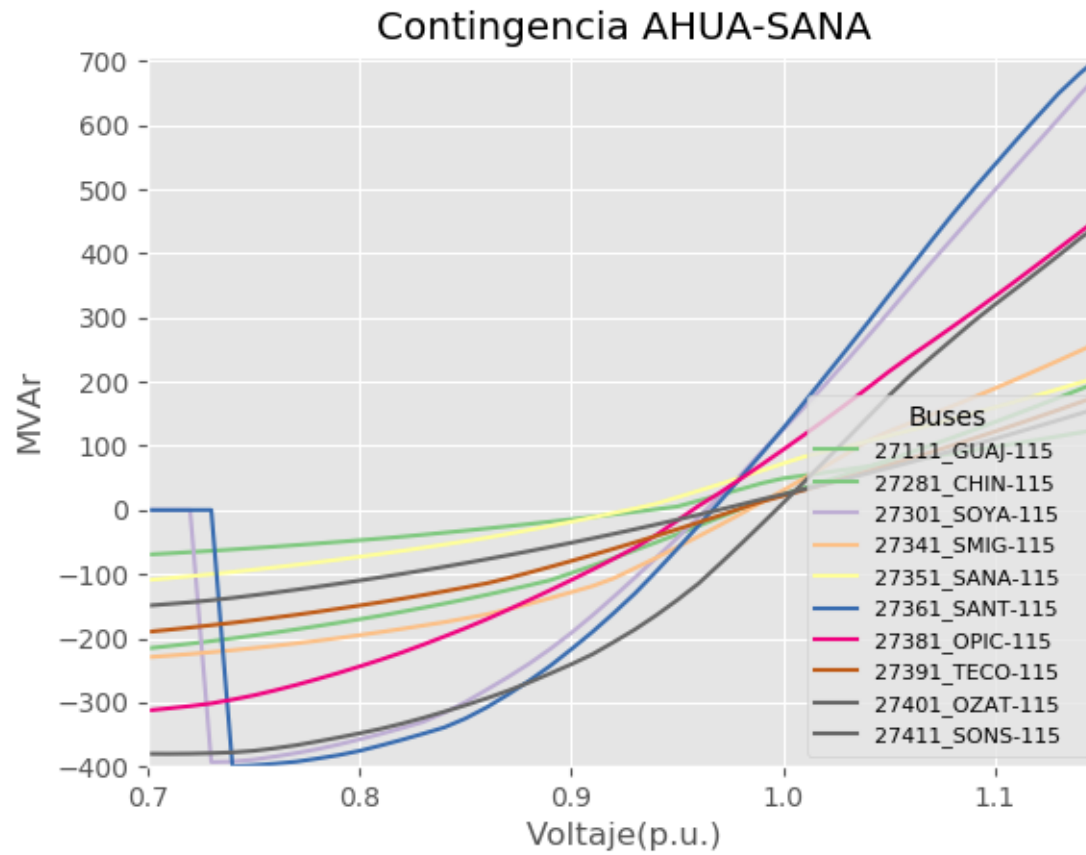


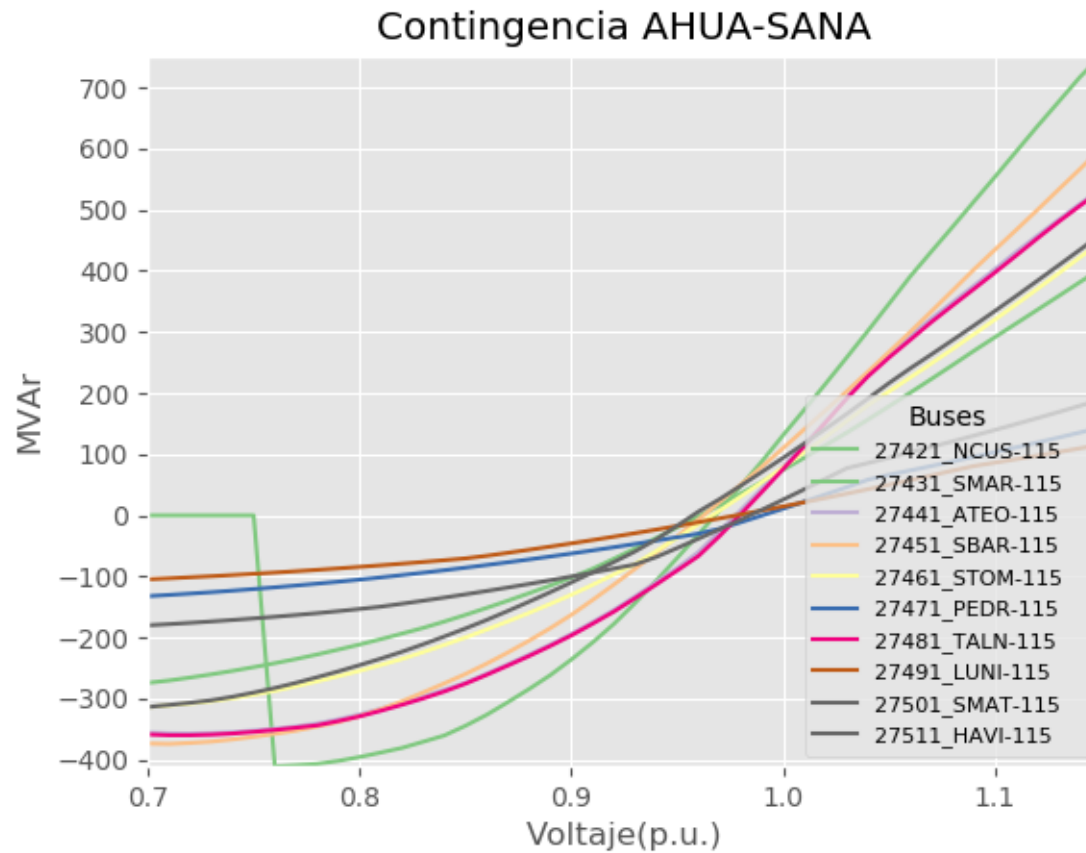


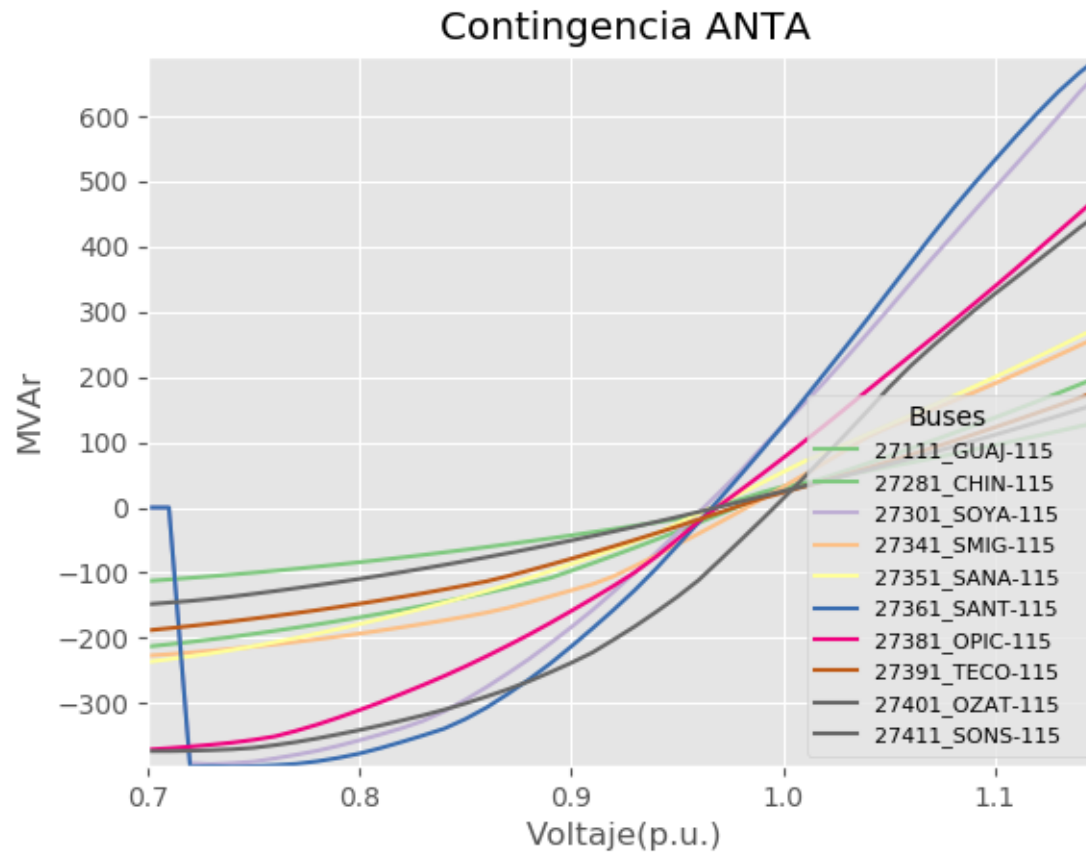


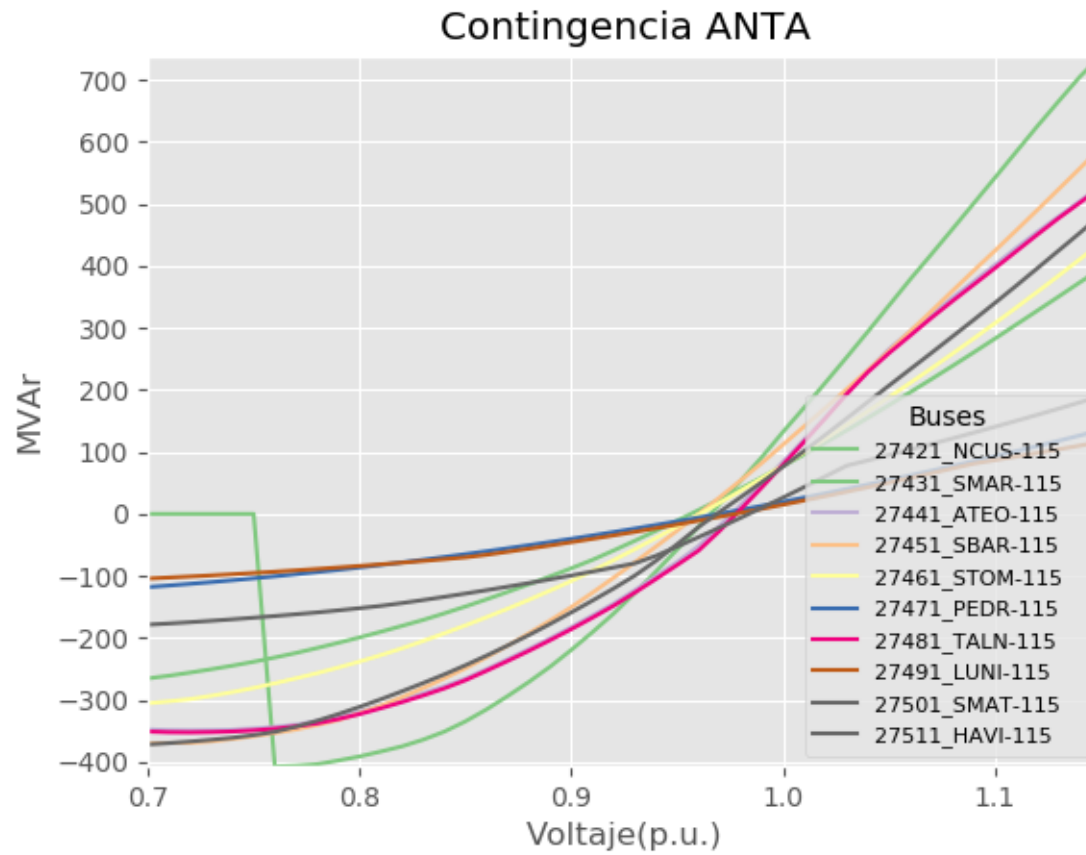


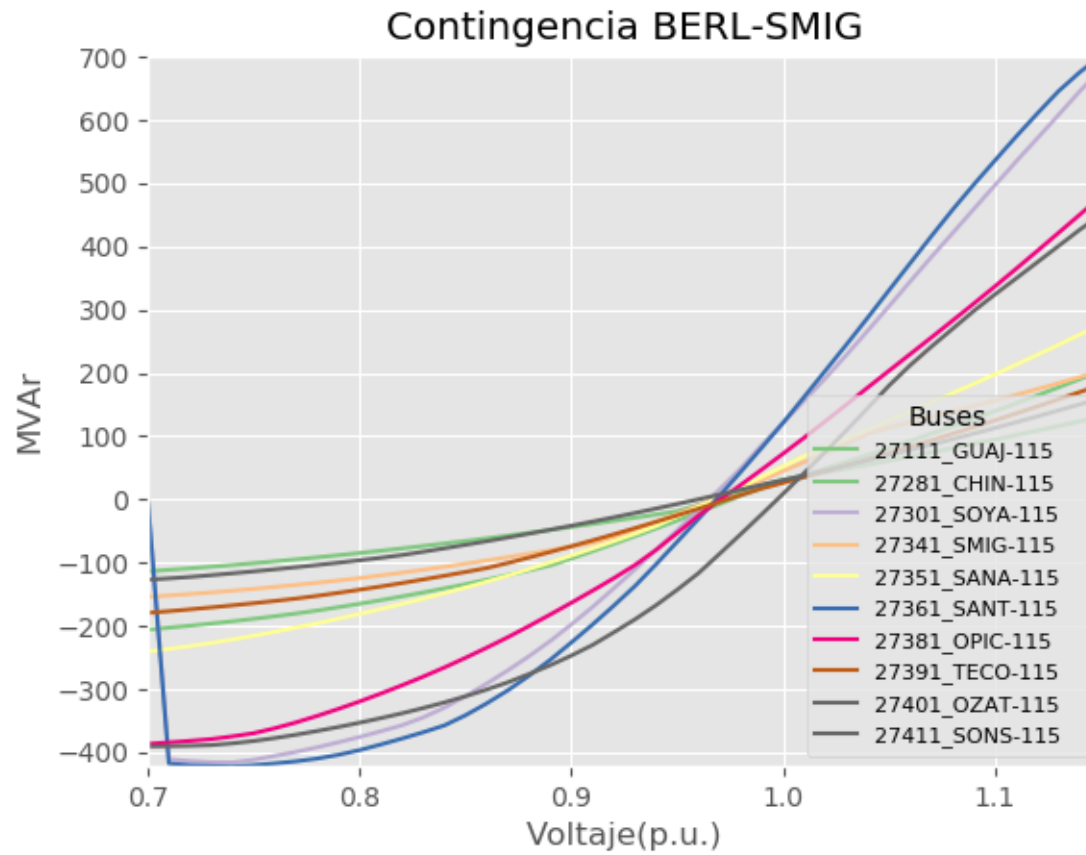


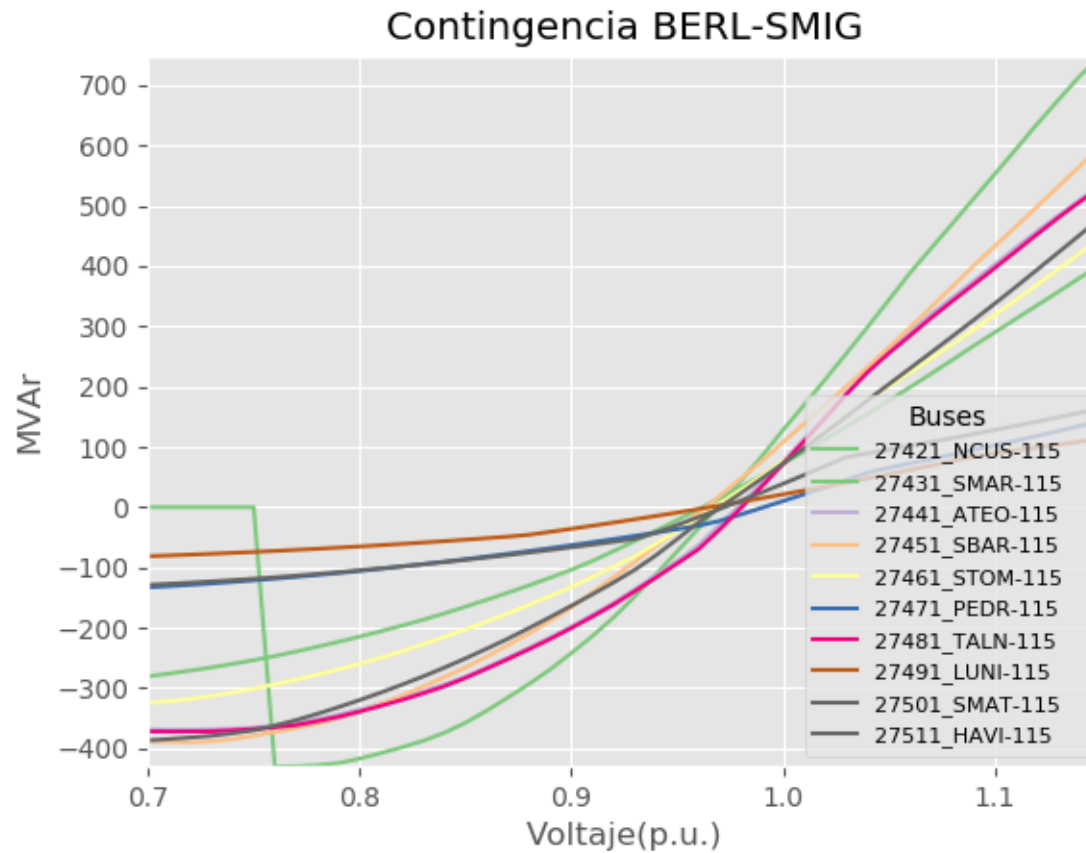


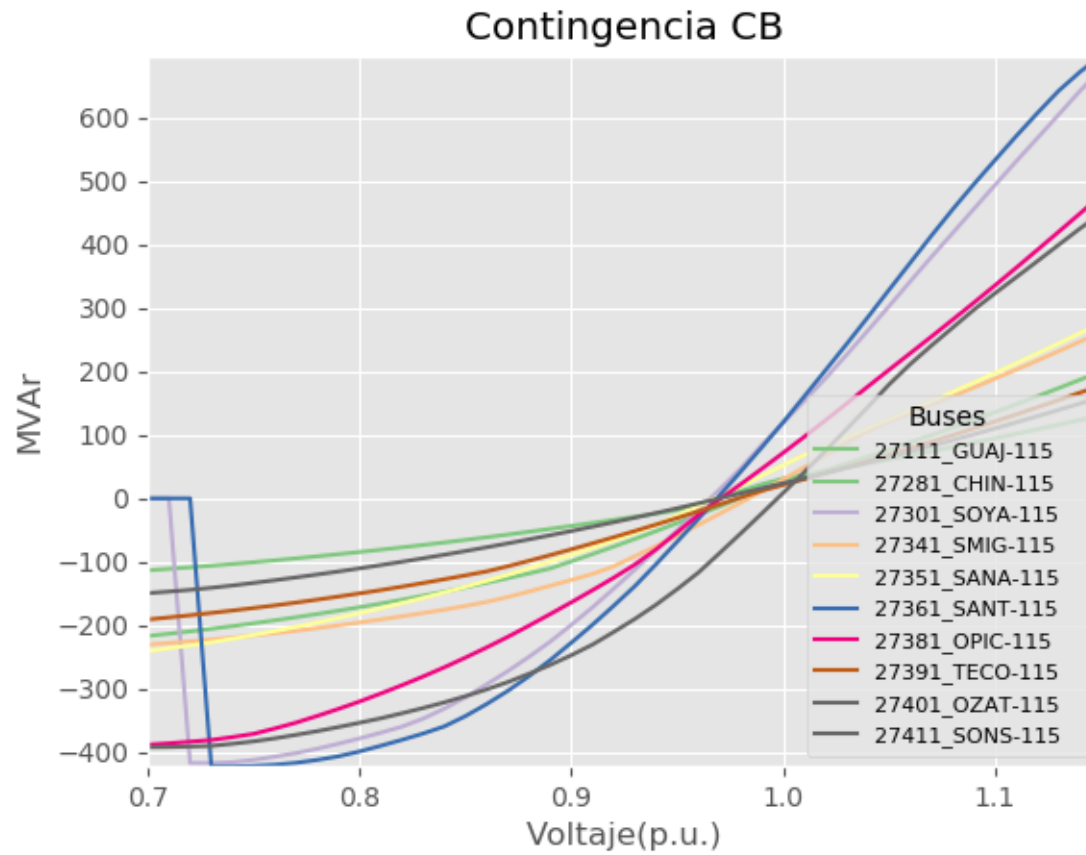


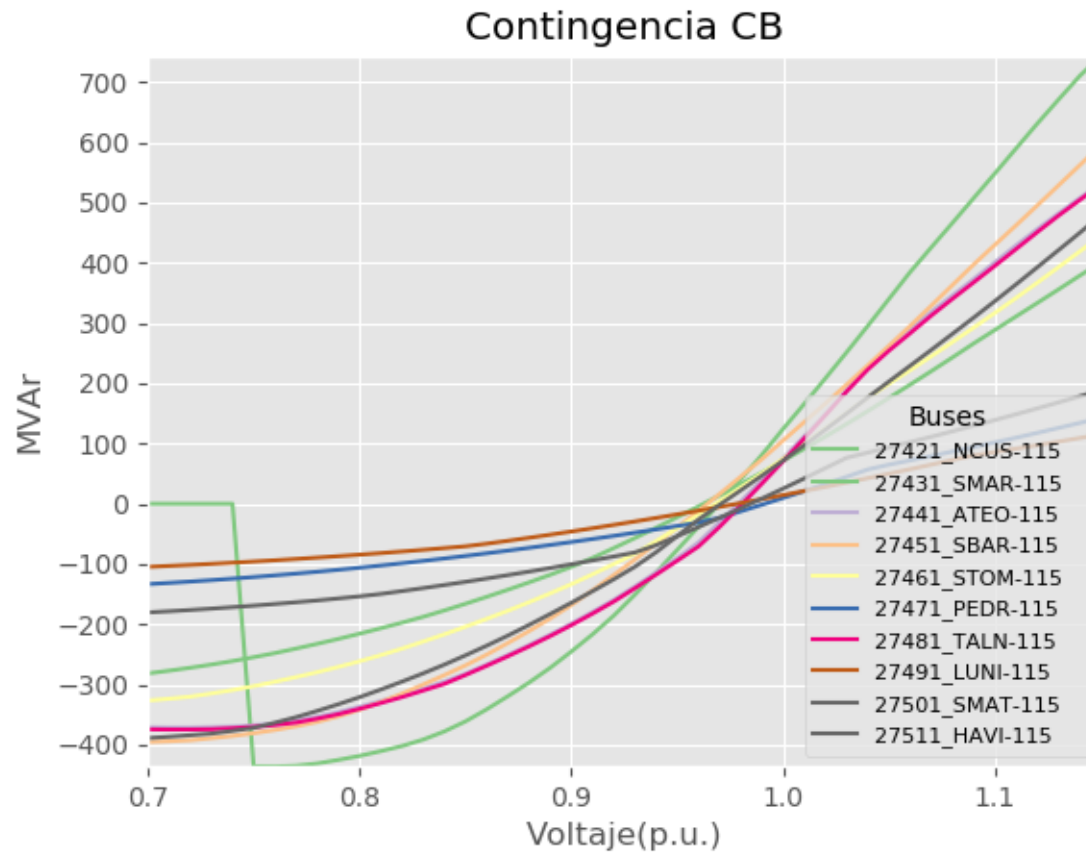


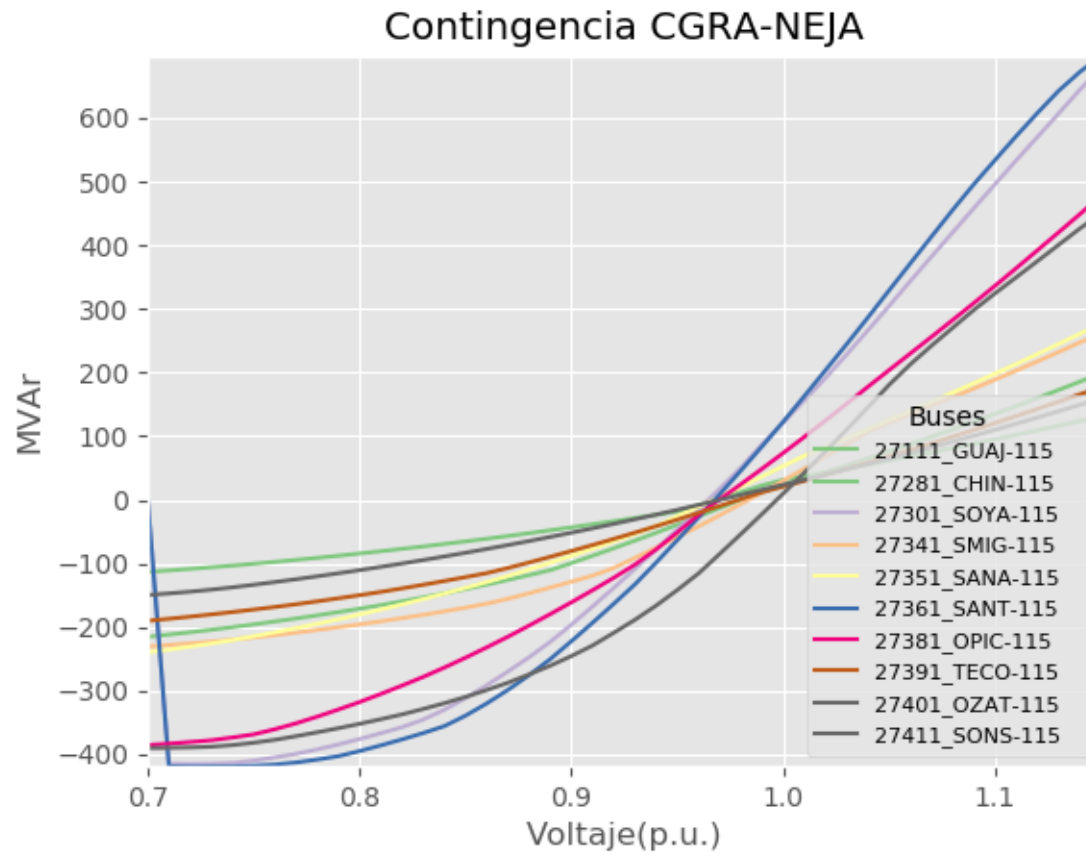


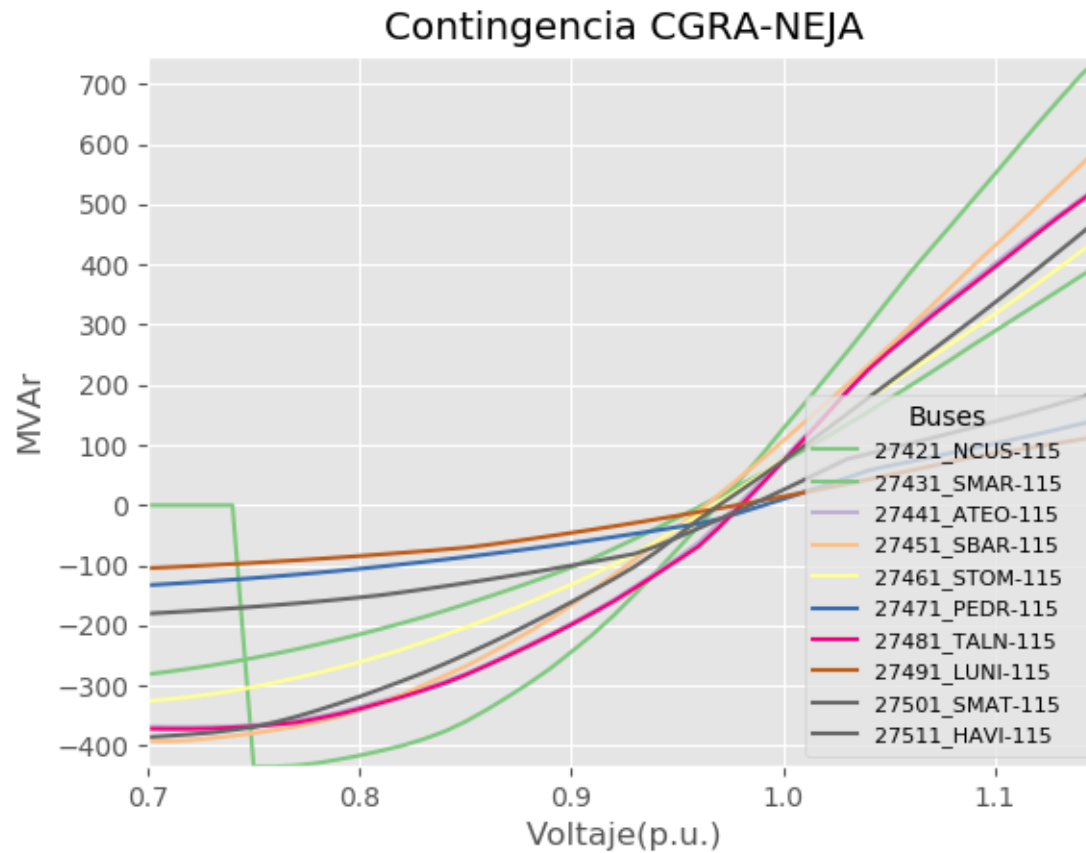


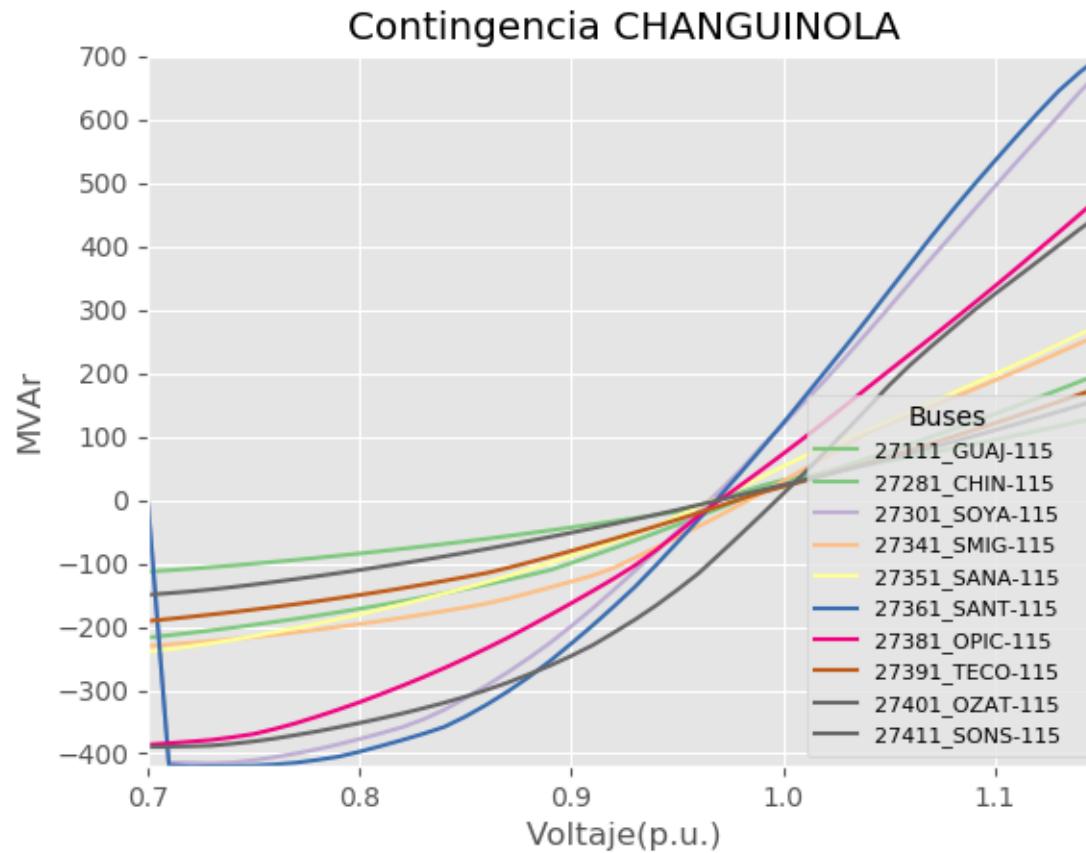


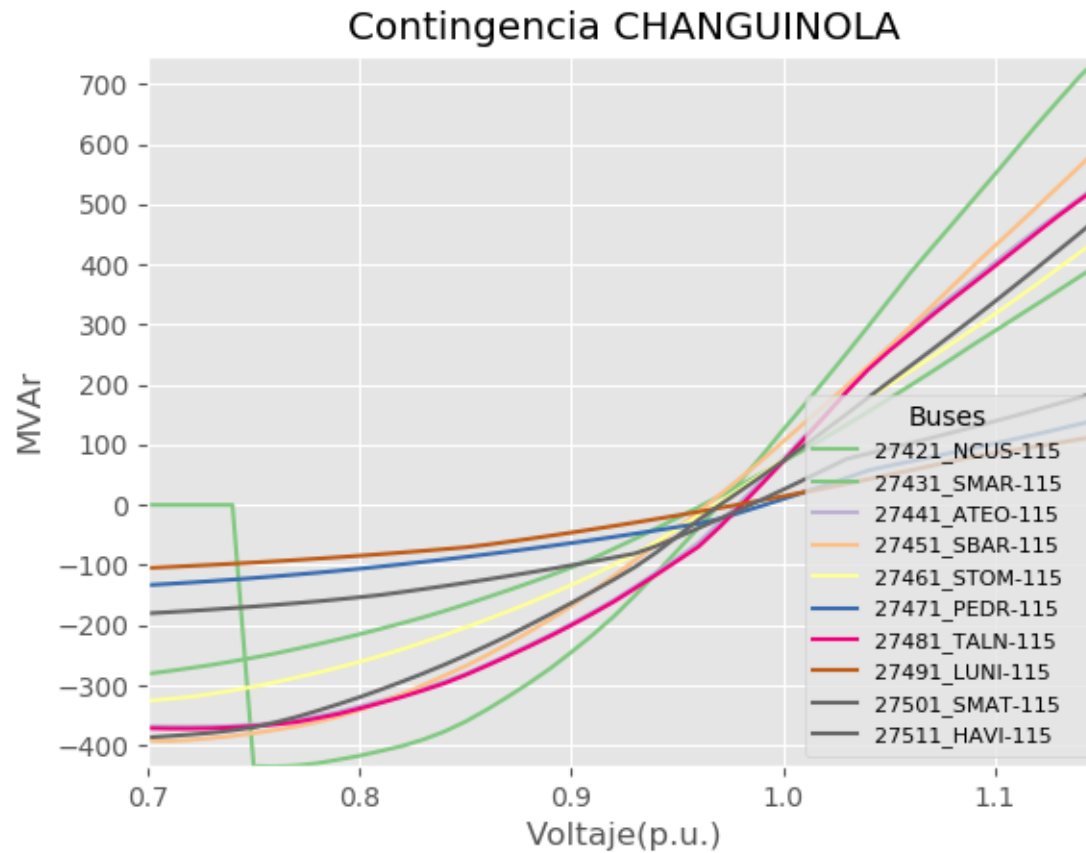


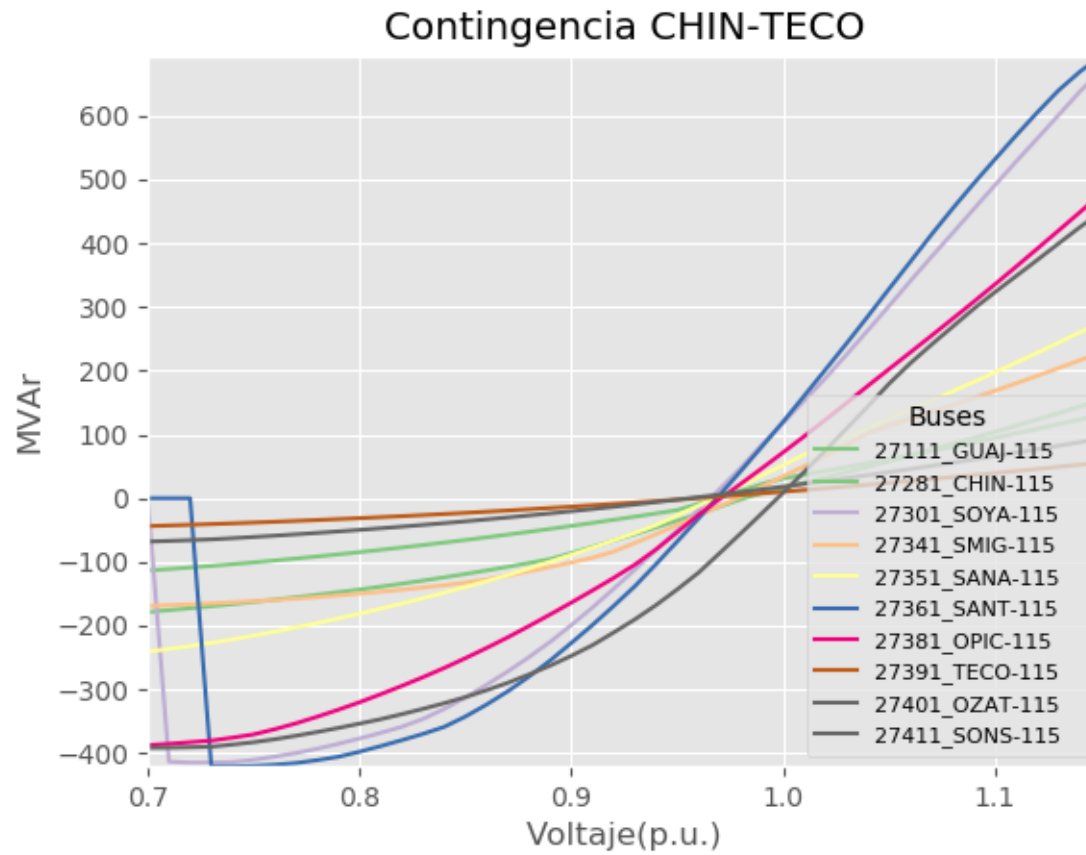


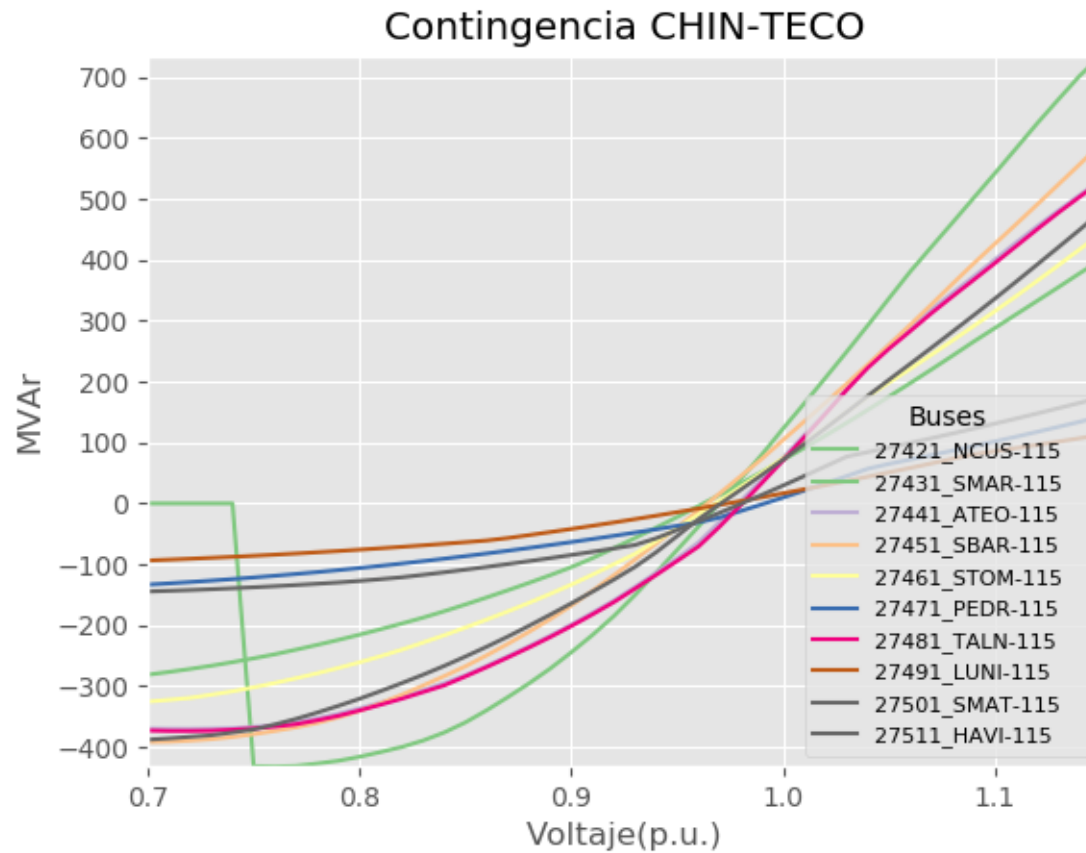


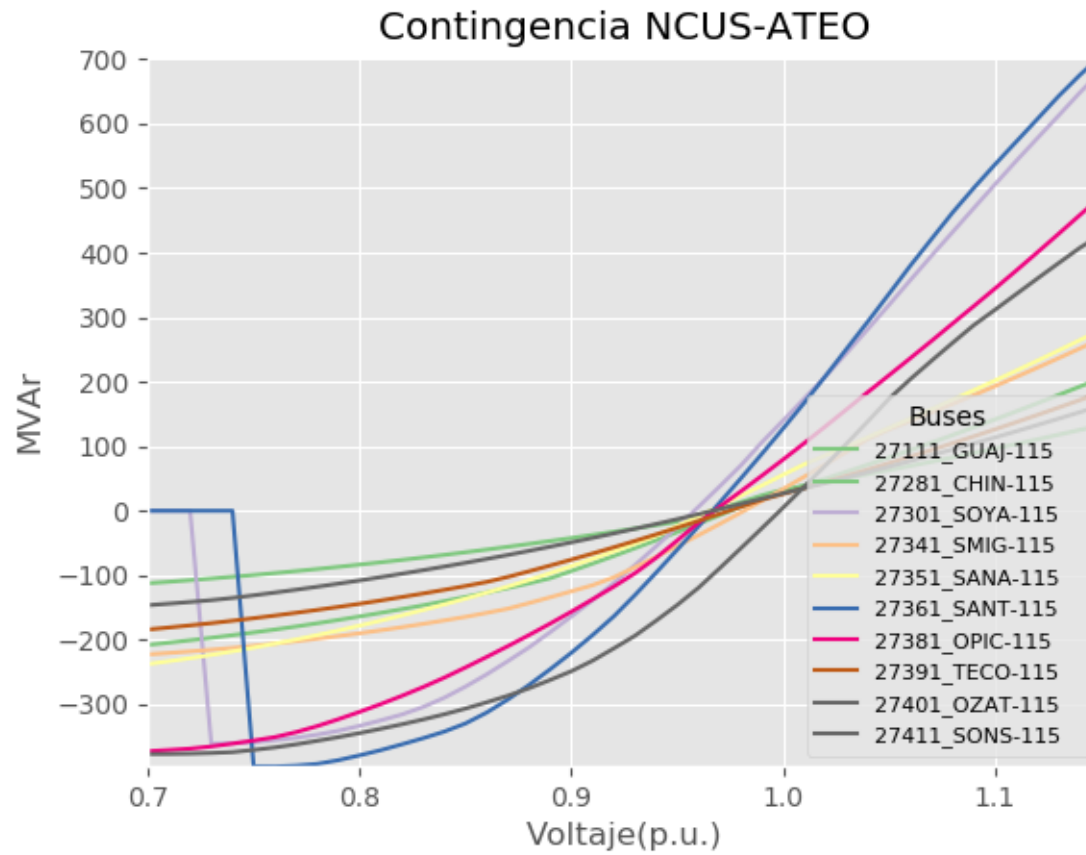


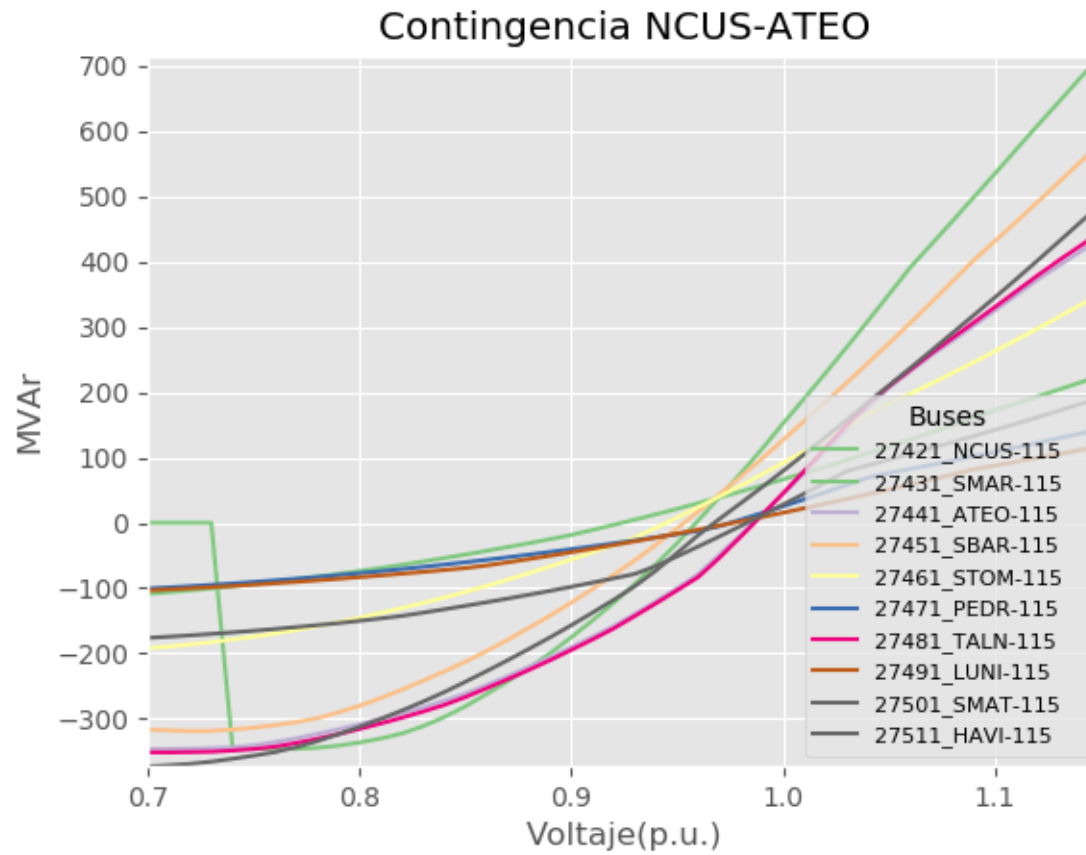


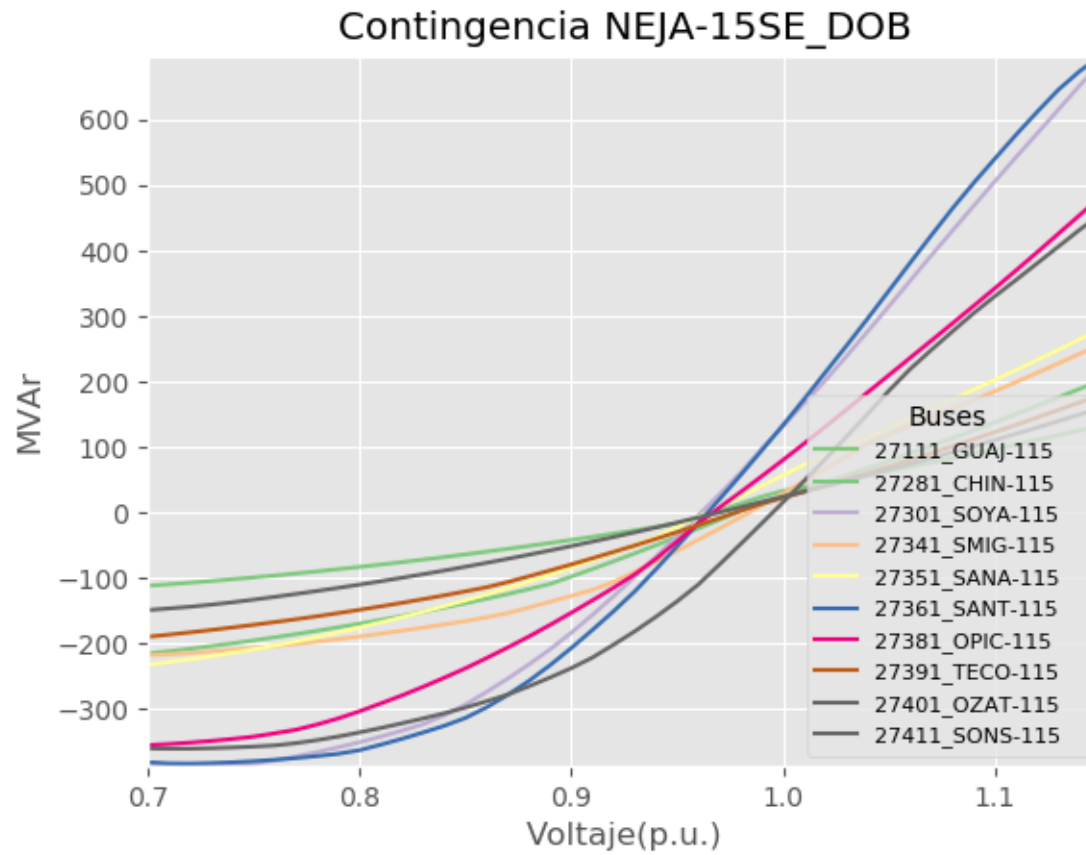


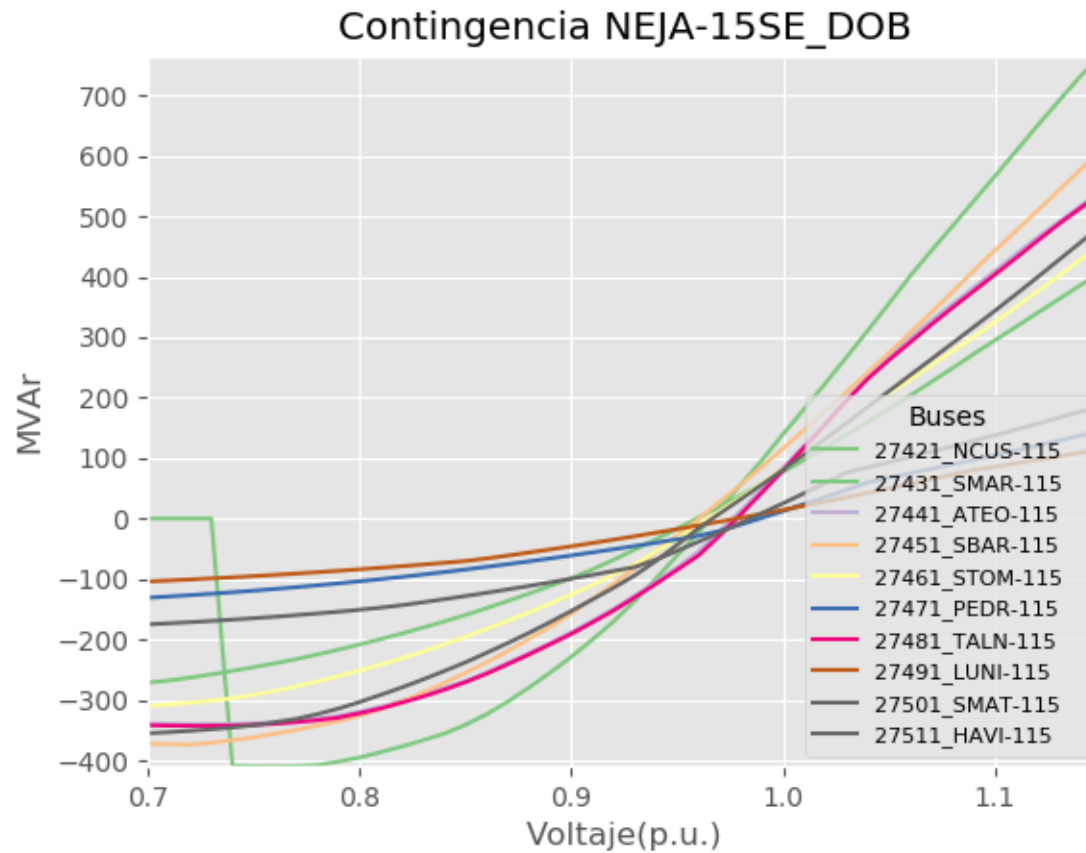


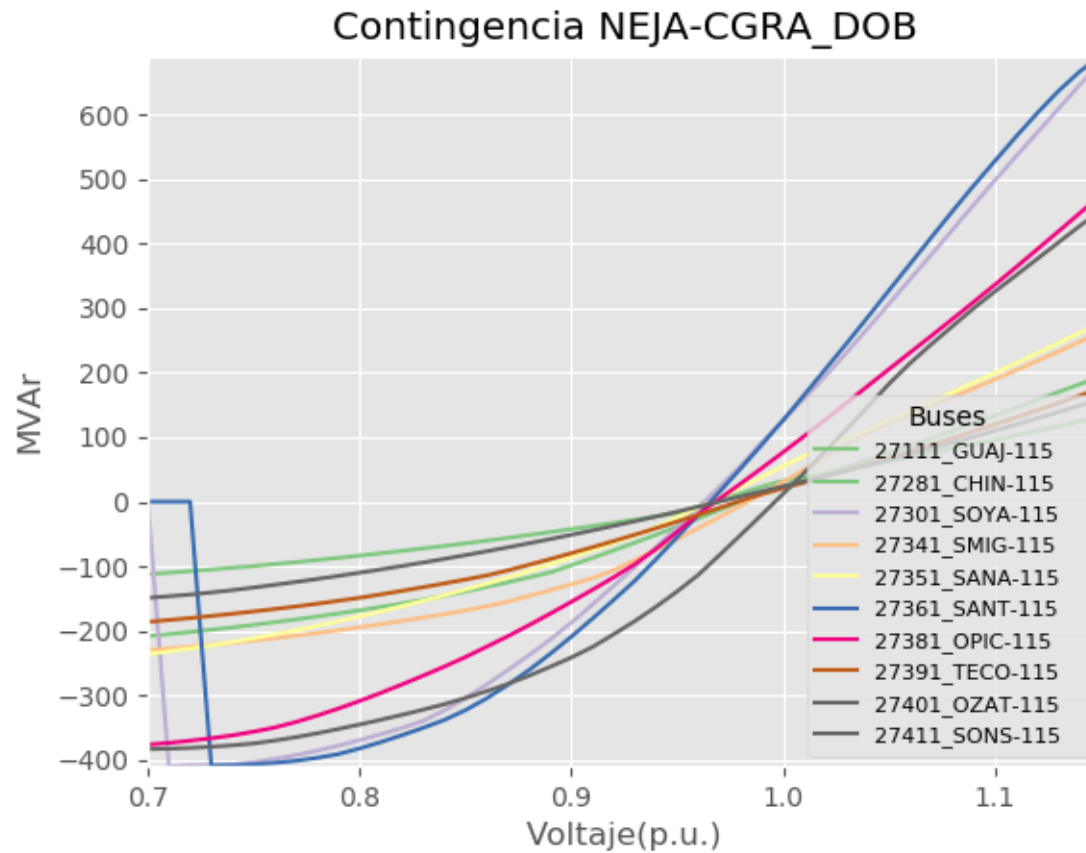


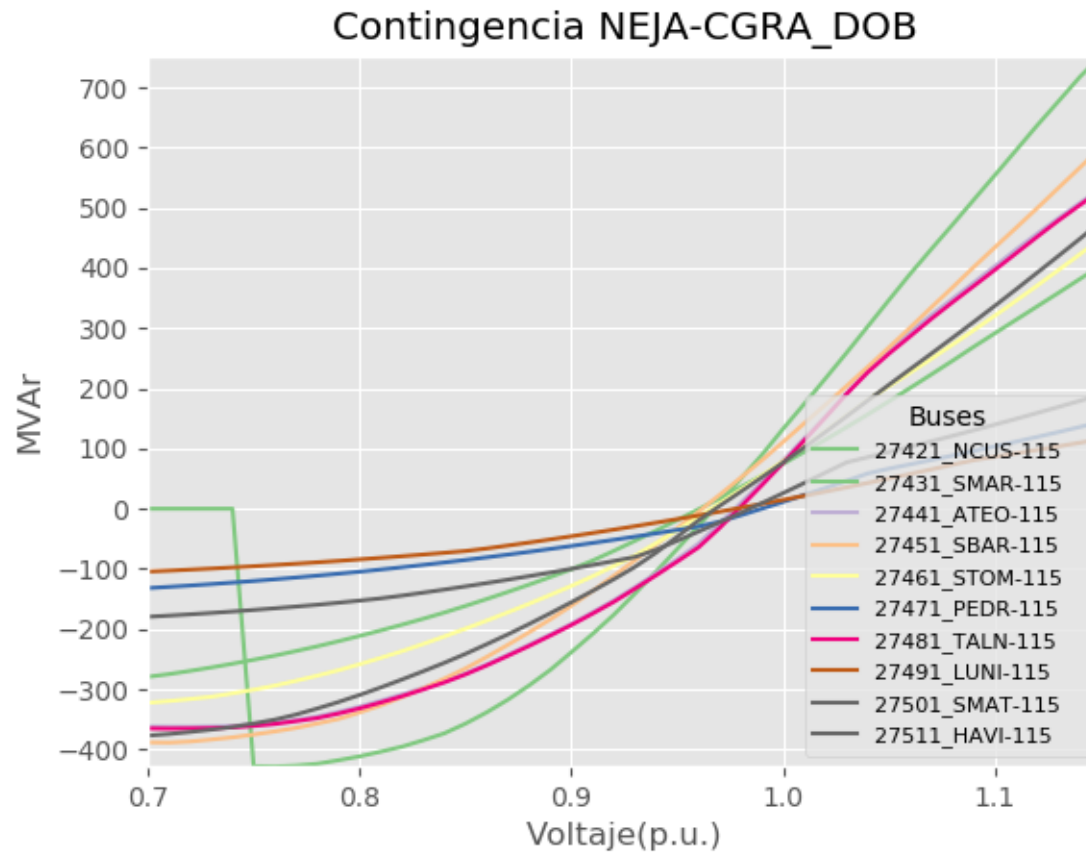


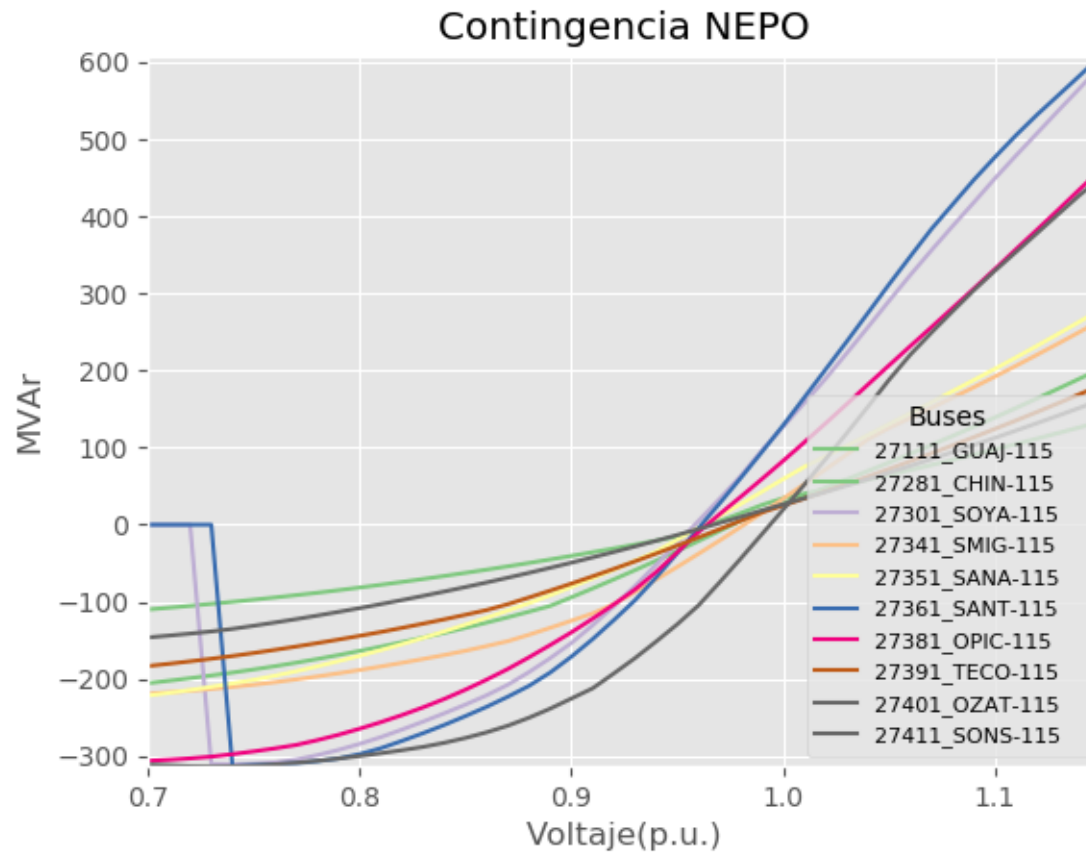


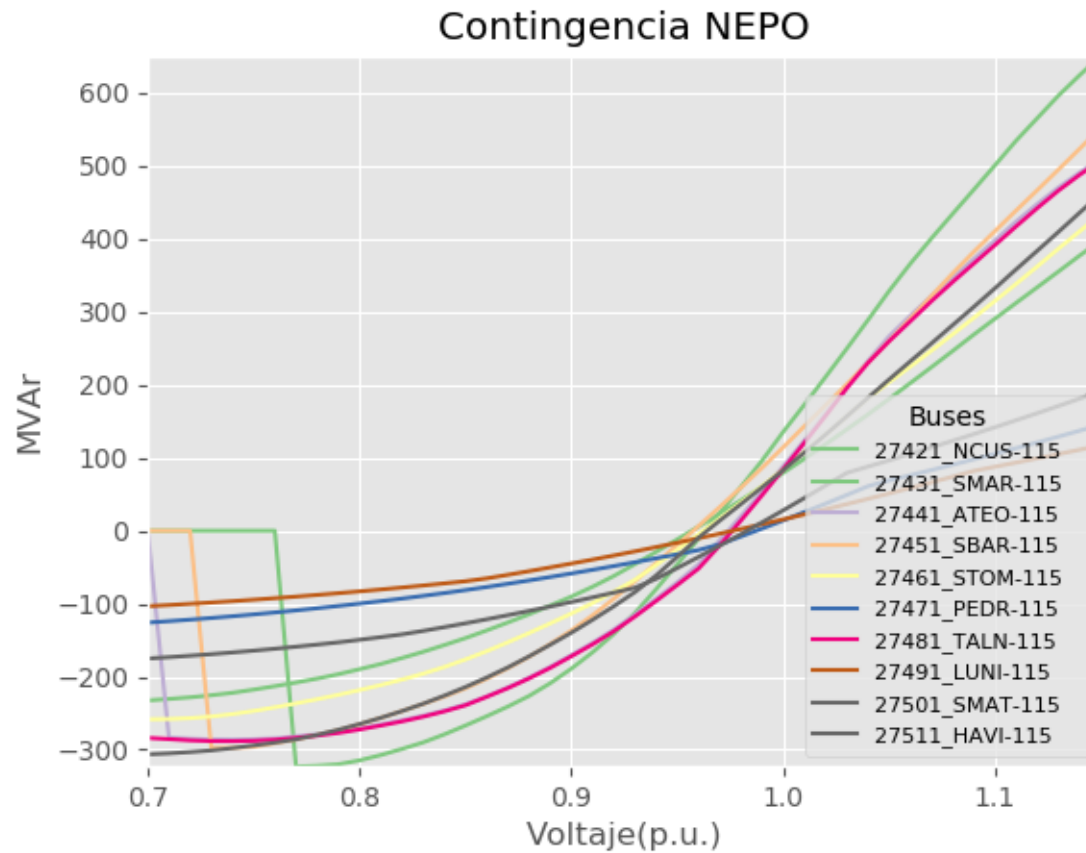


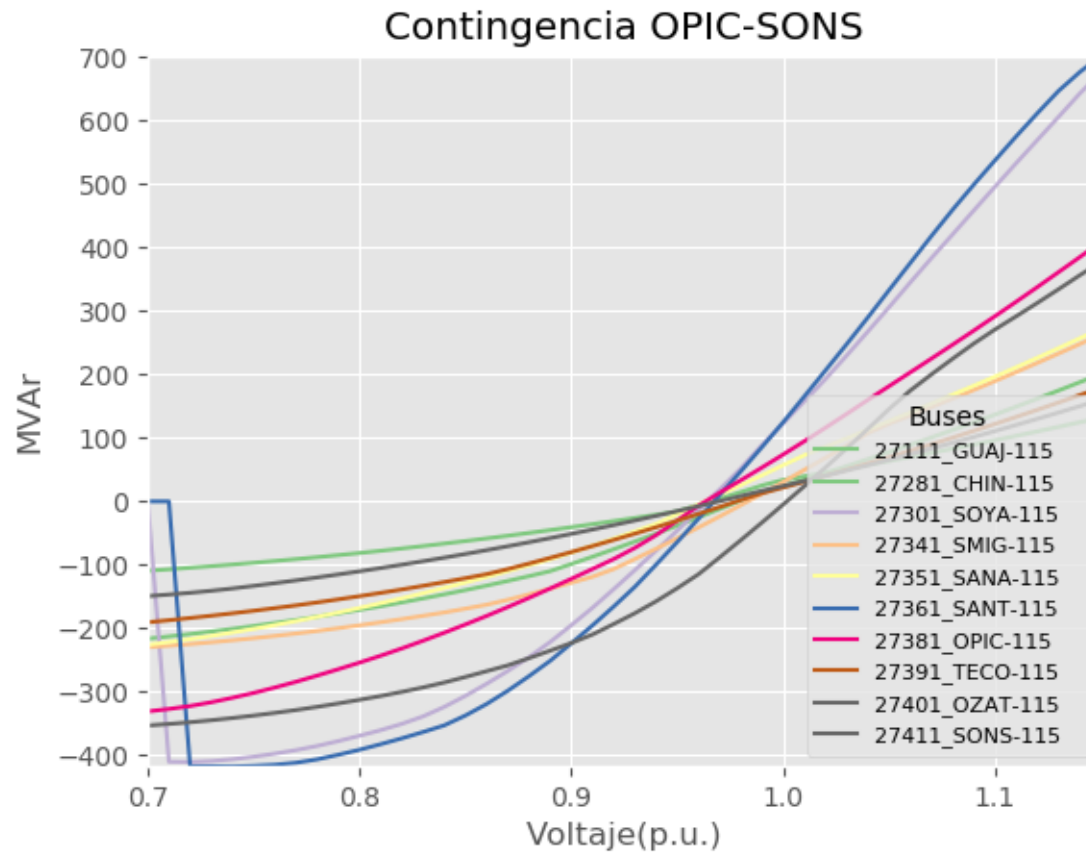


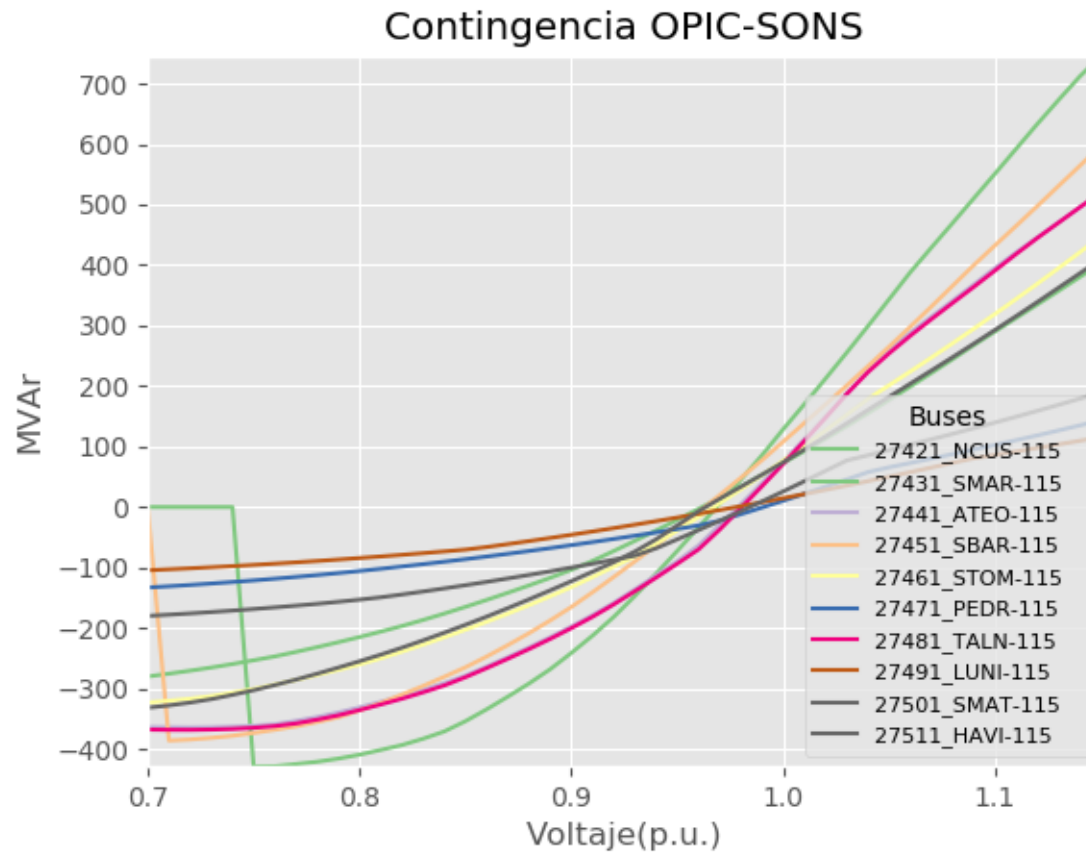


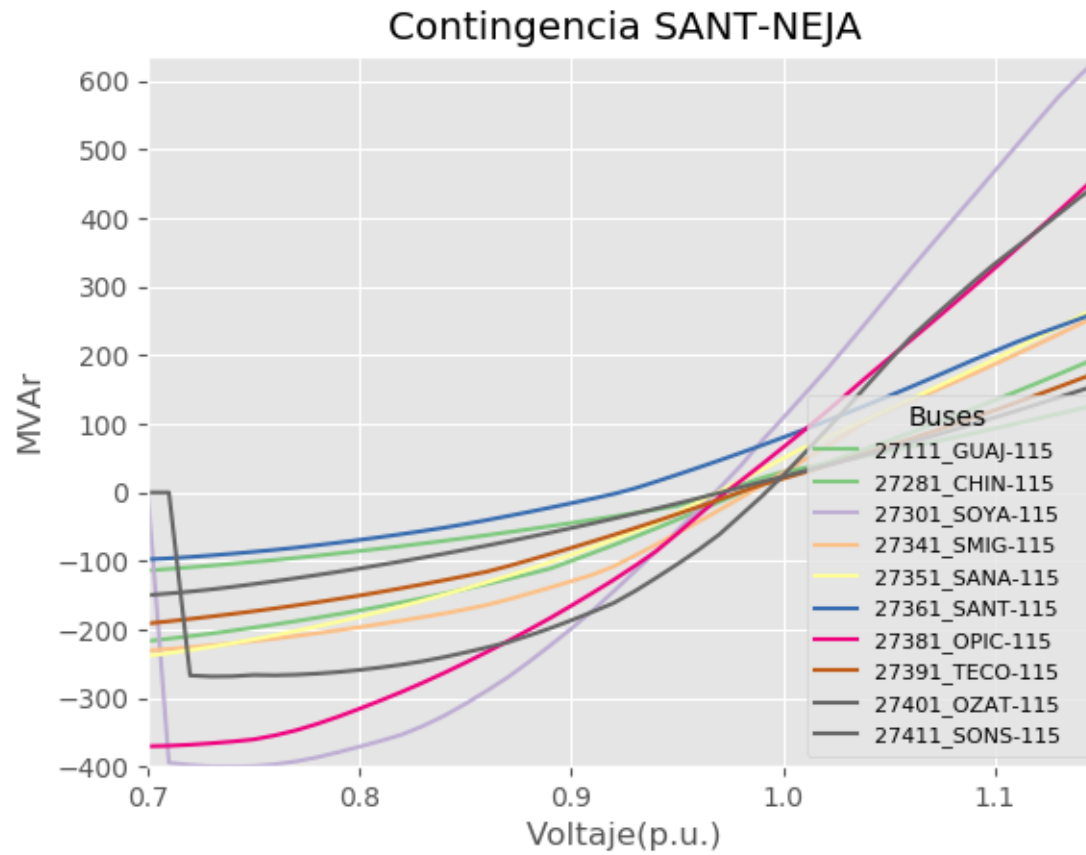


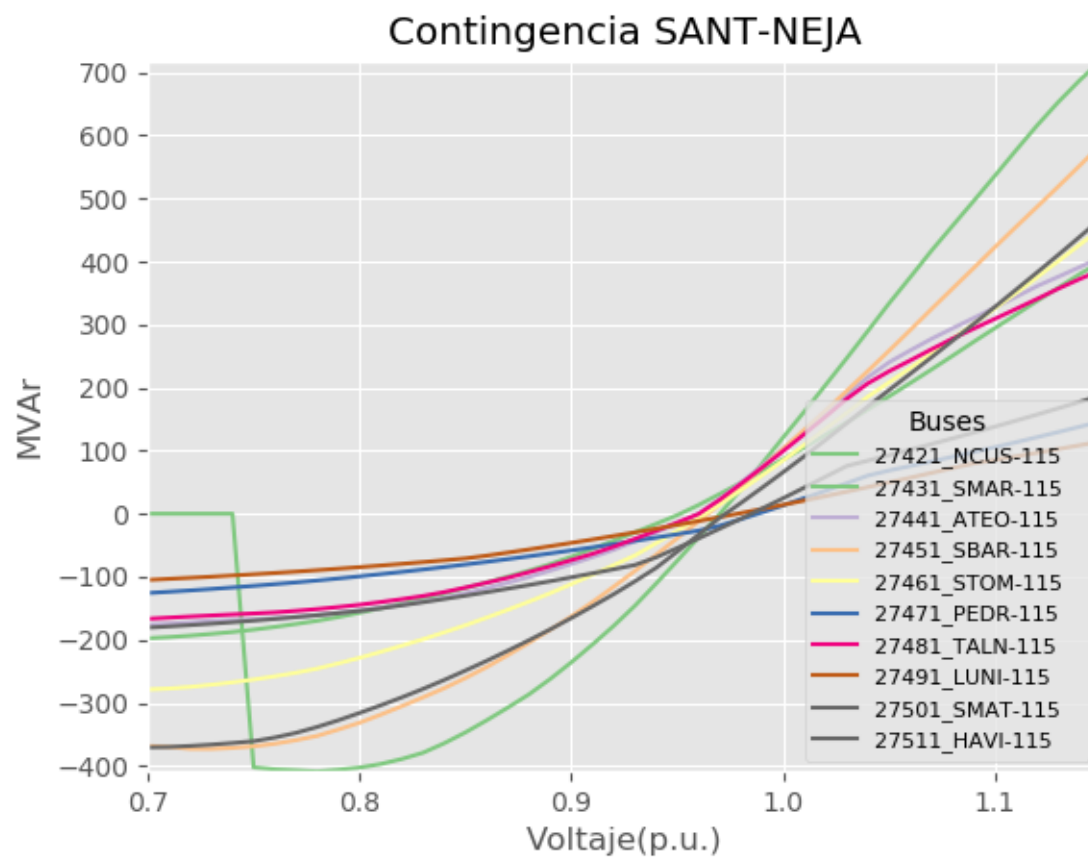


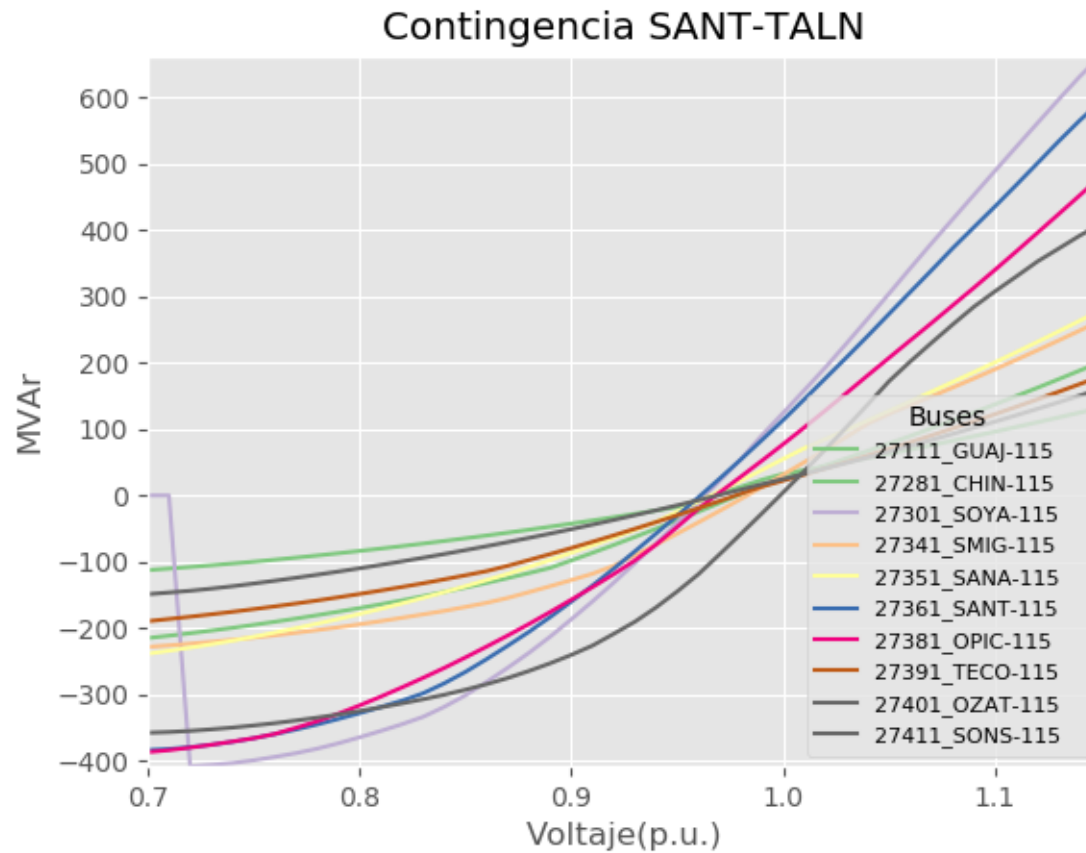


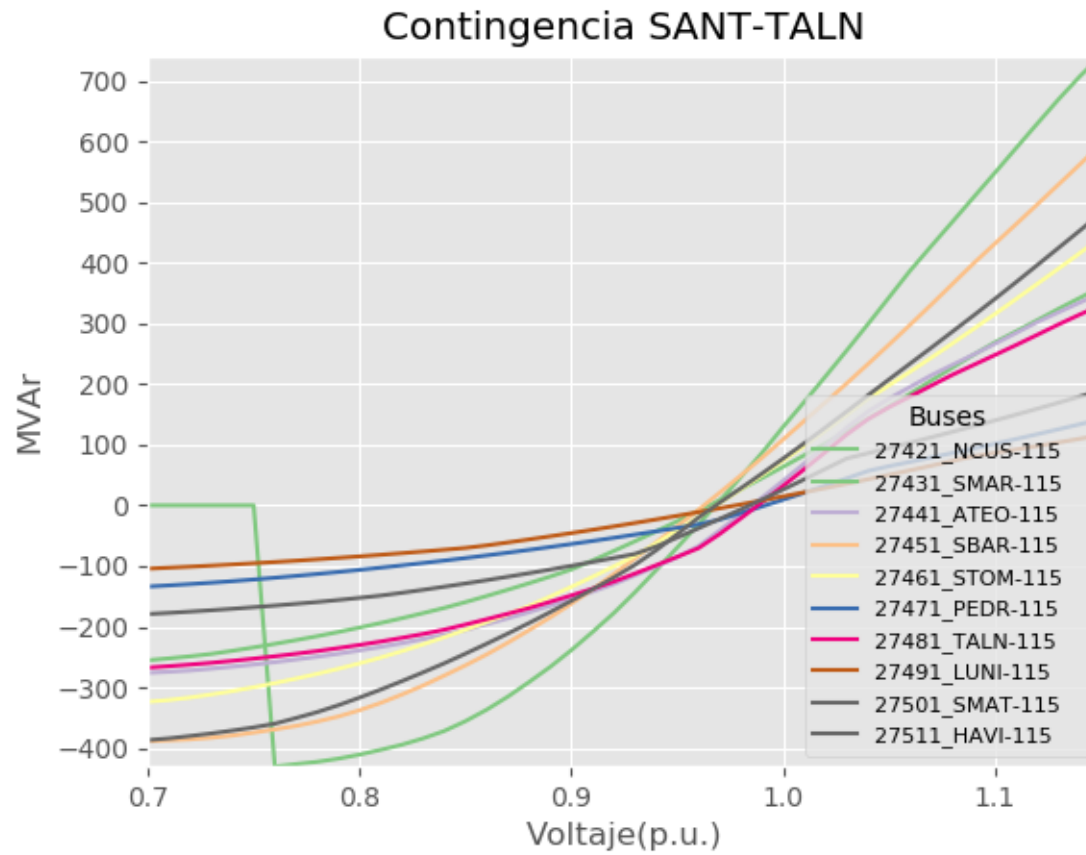


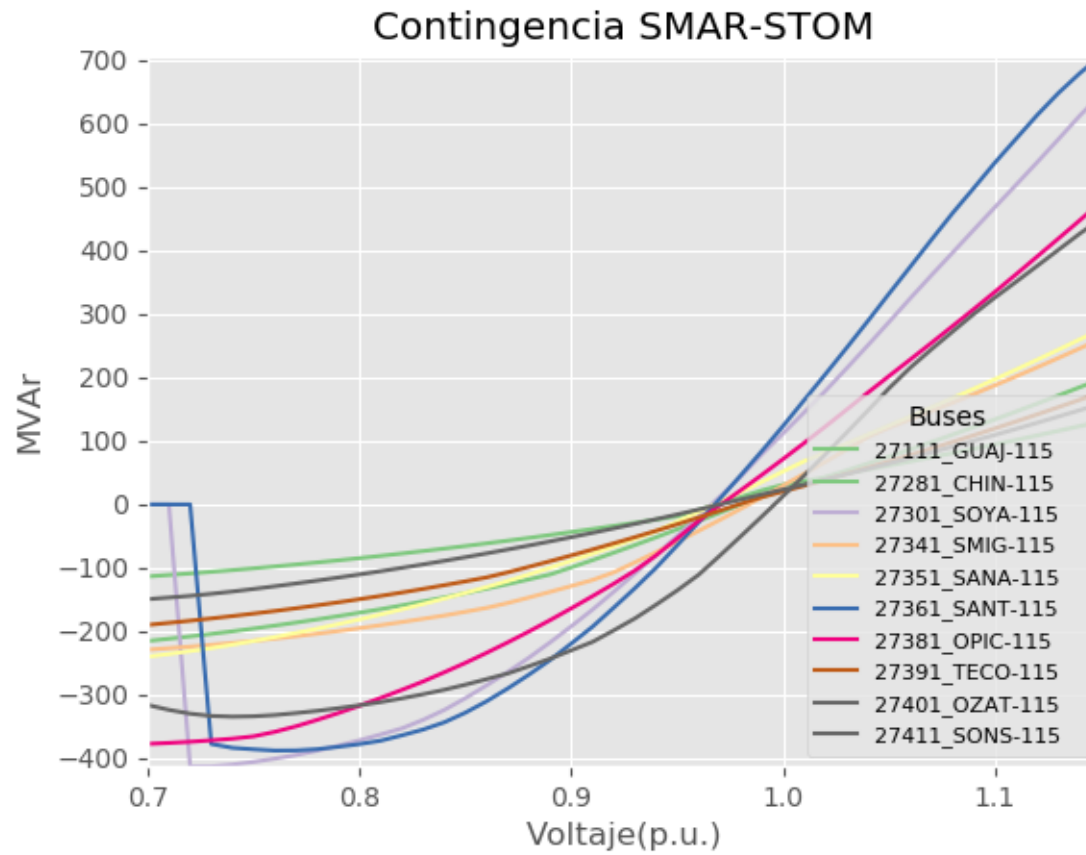


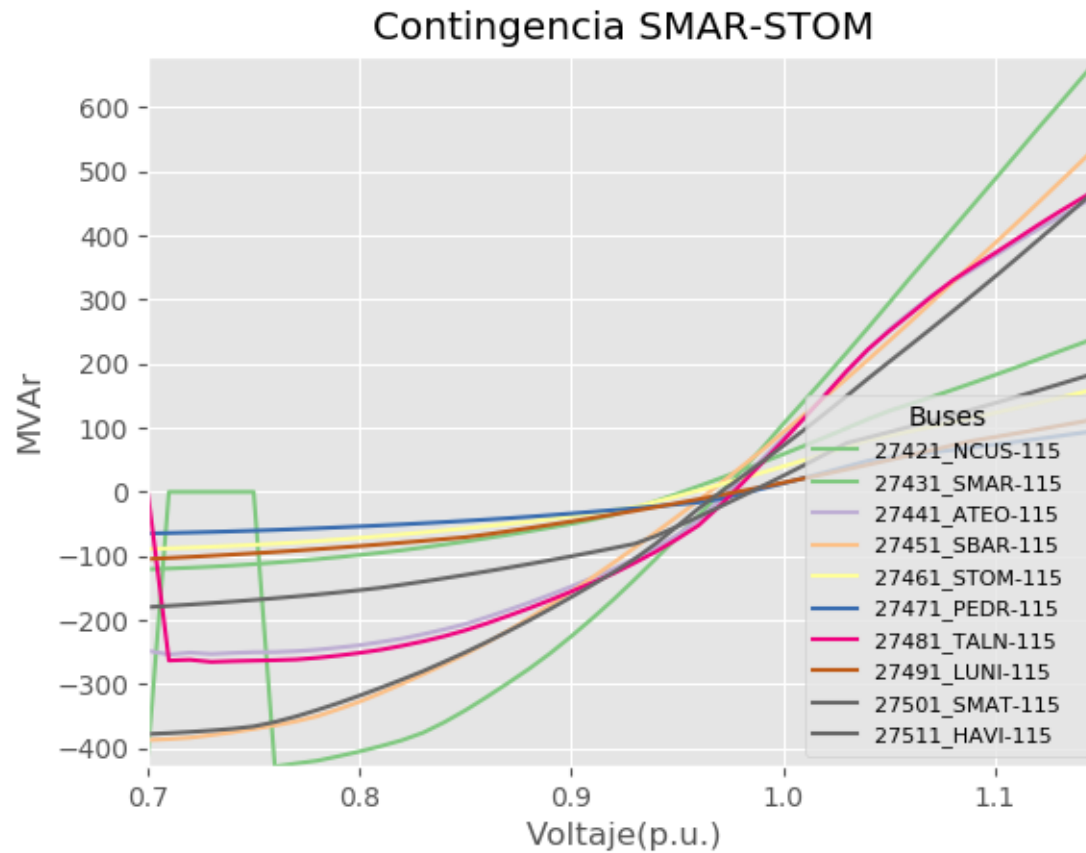


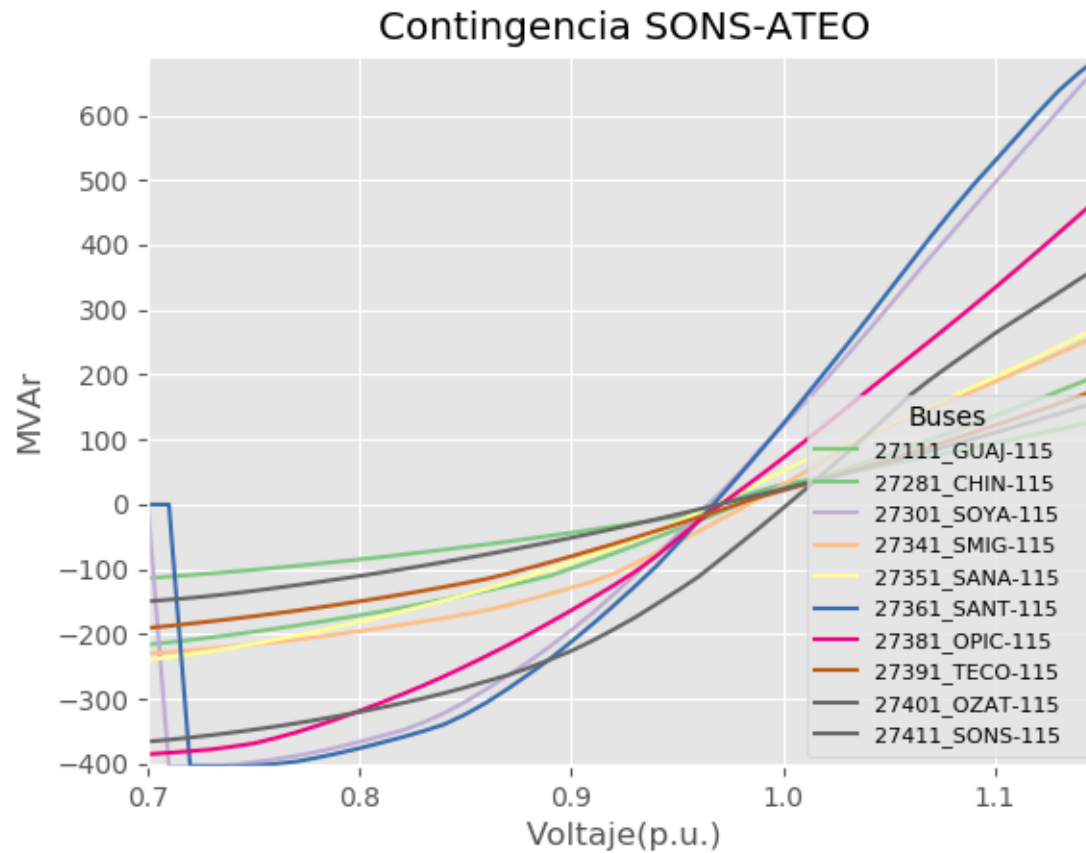


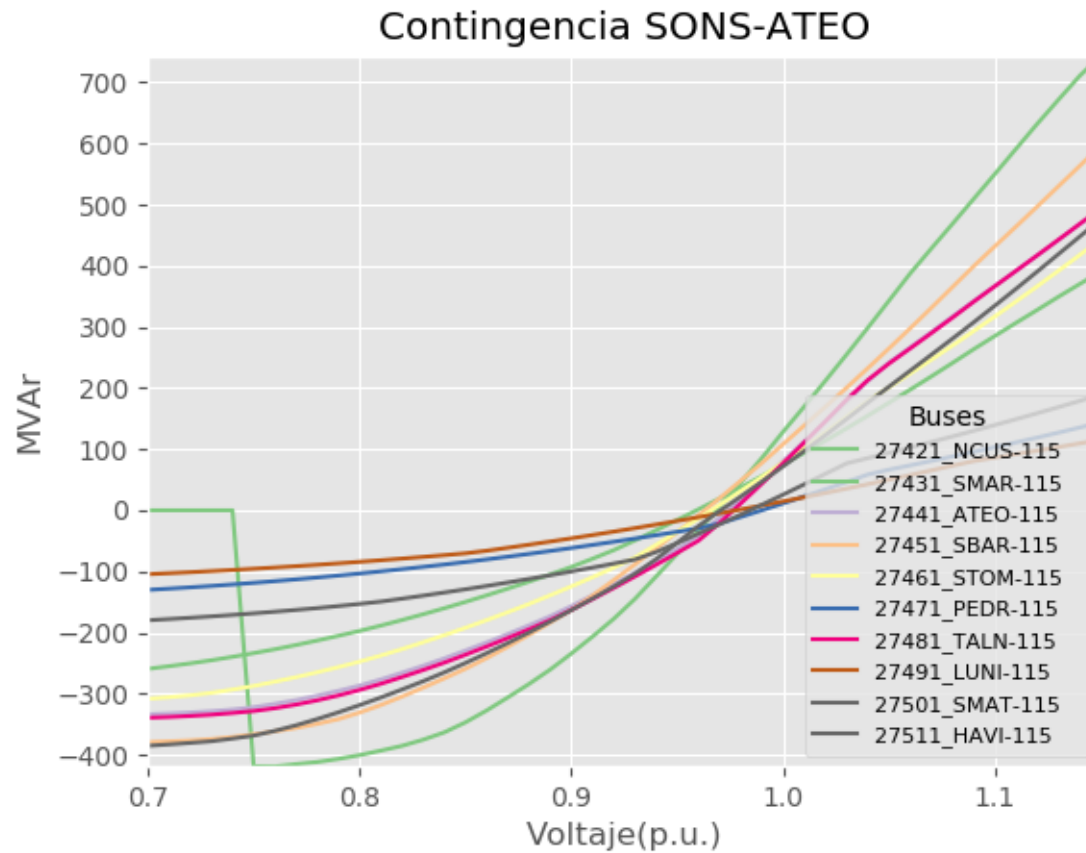


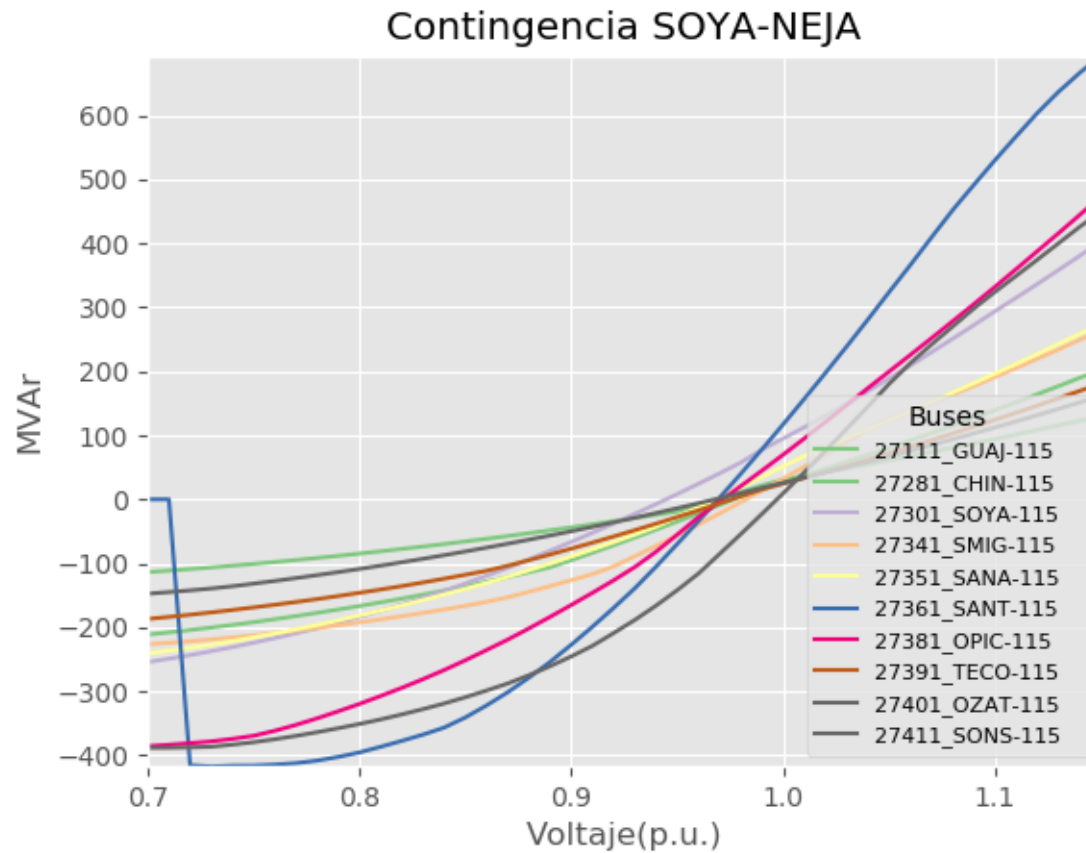




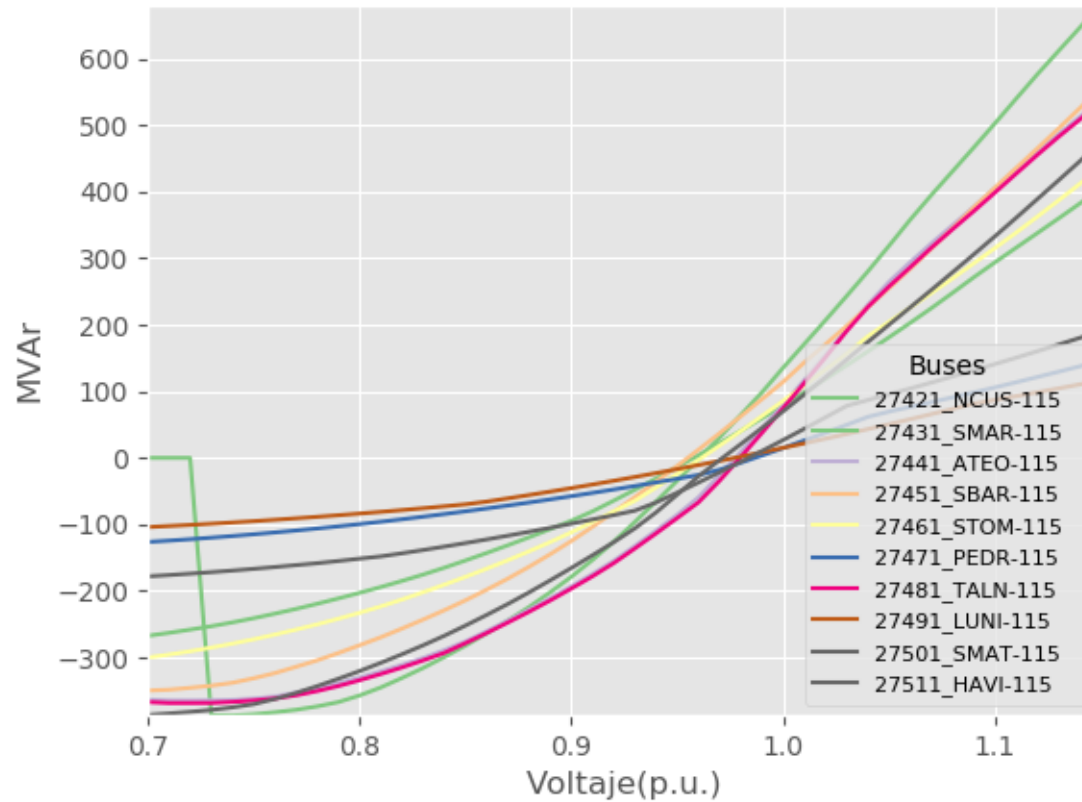


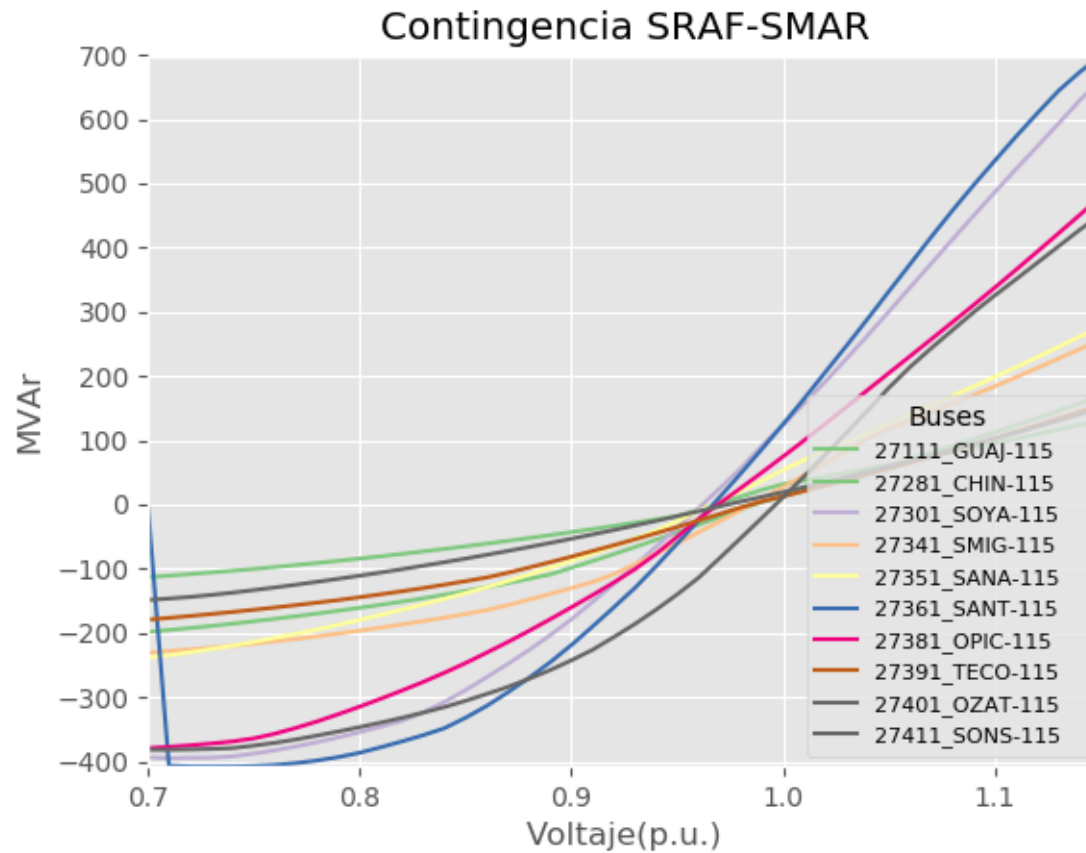


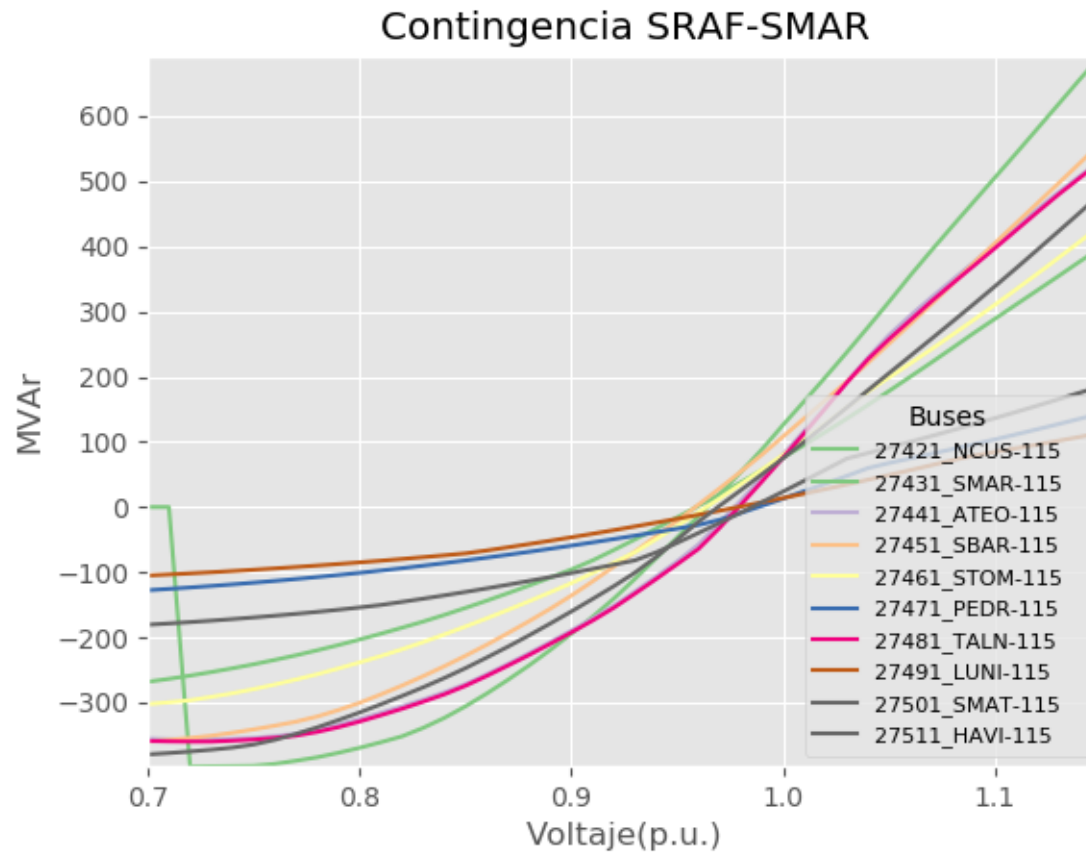




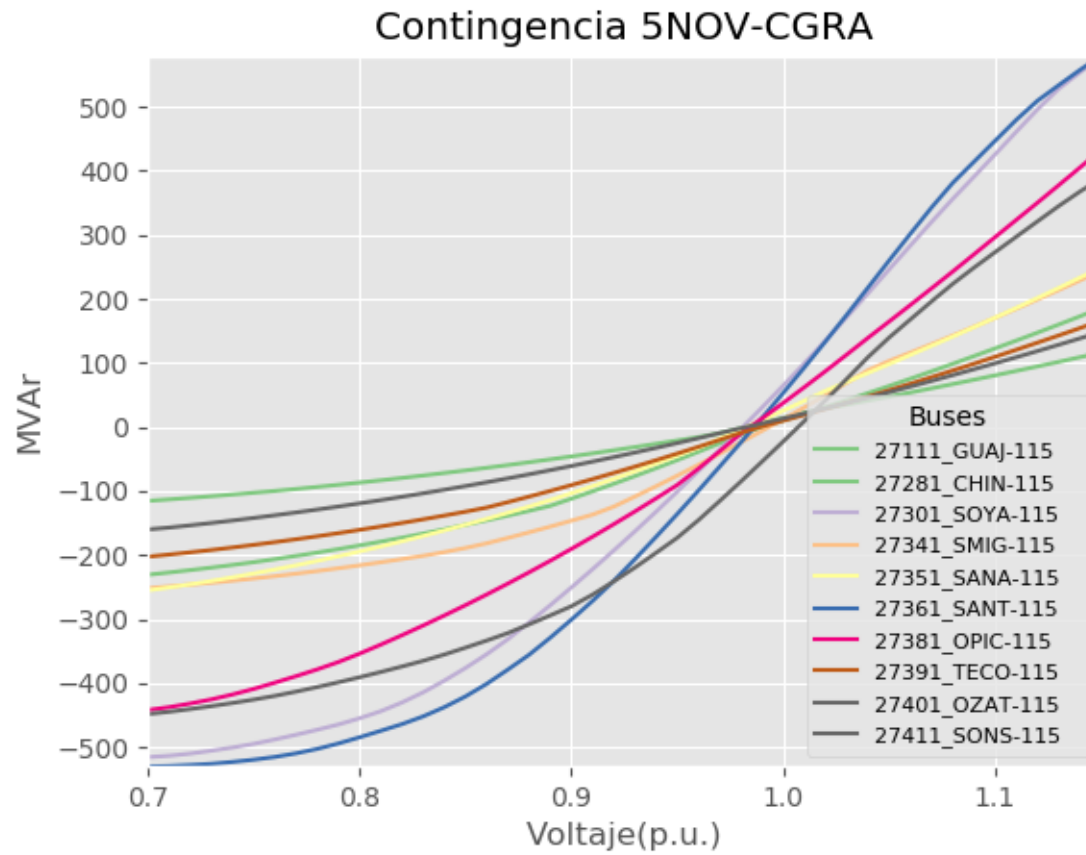
Contingencia SOYA-NEJA

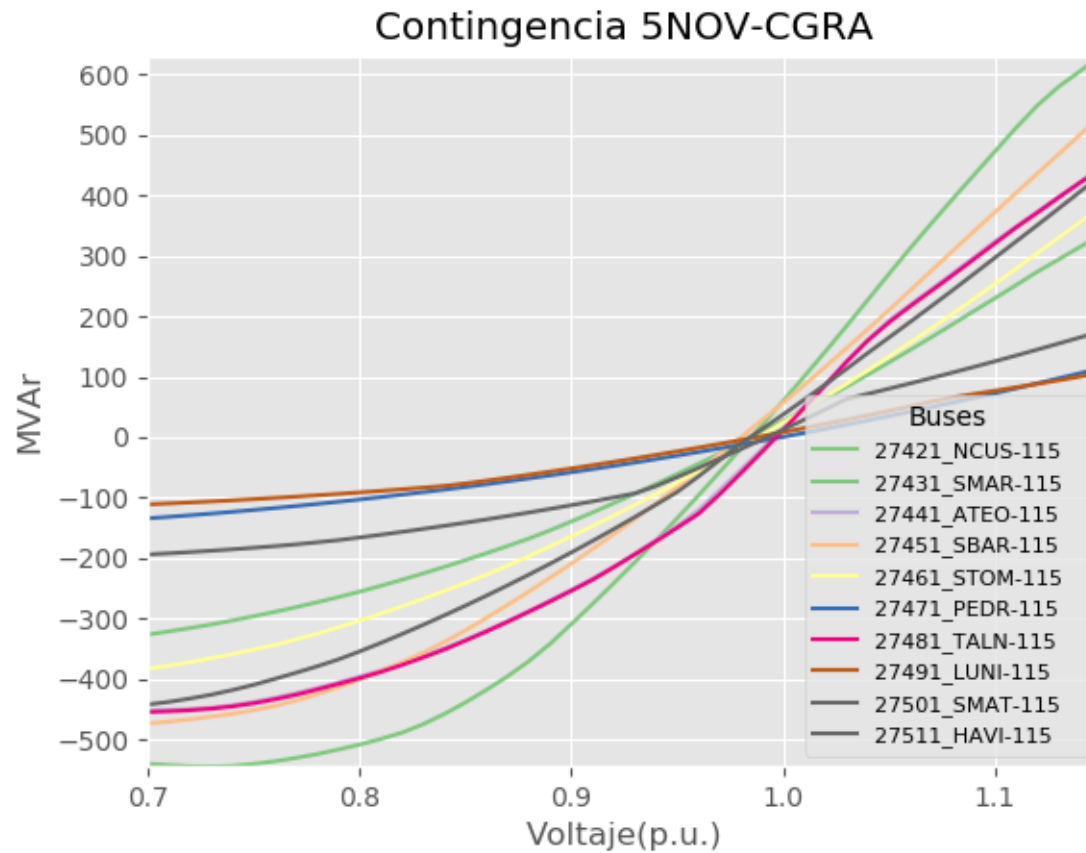


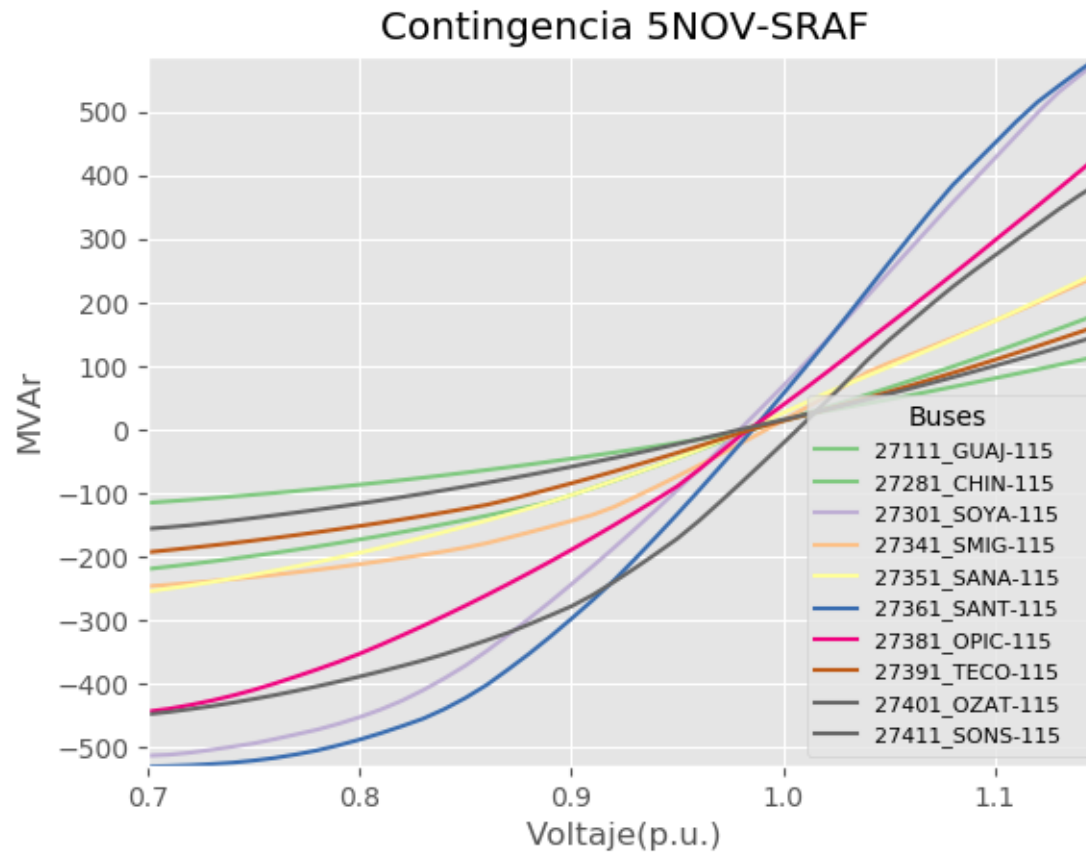


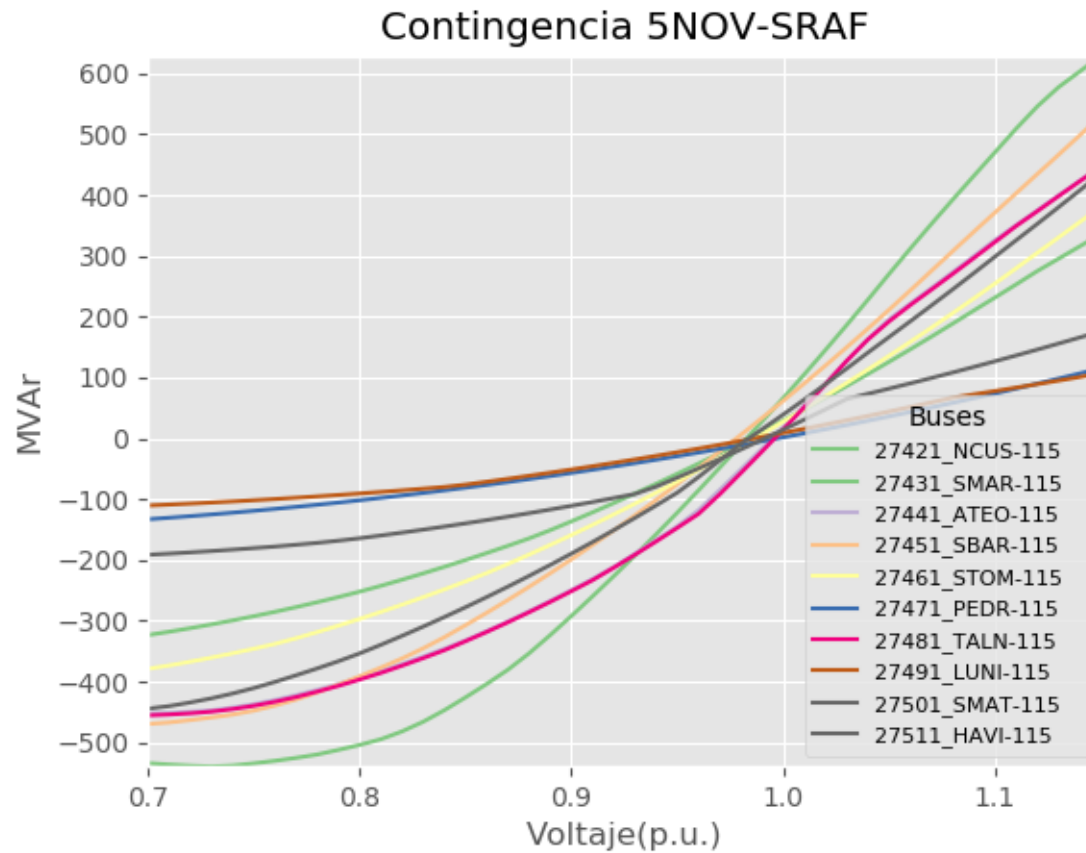


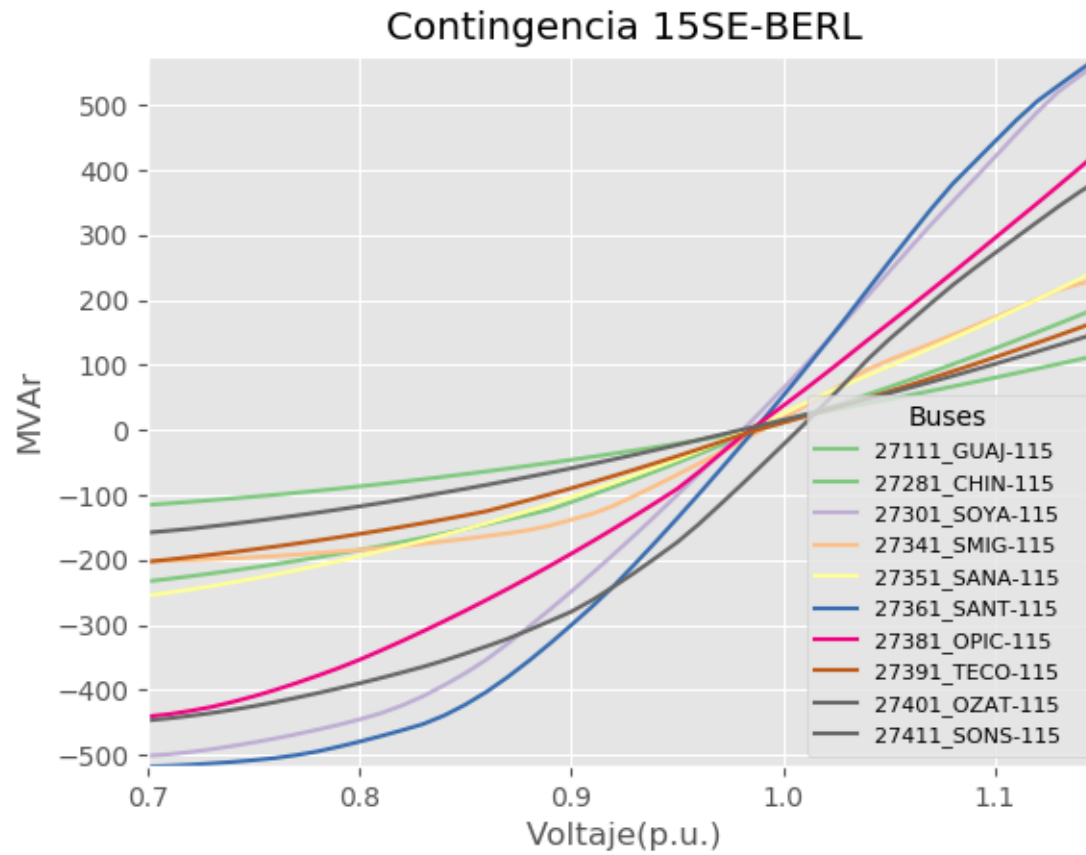
Demanda Máxima Nocturna Época Seca 2019

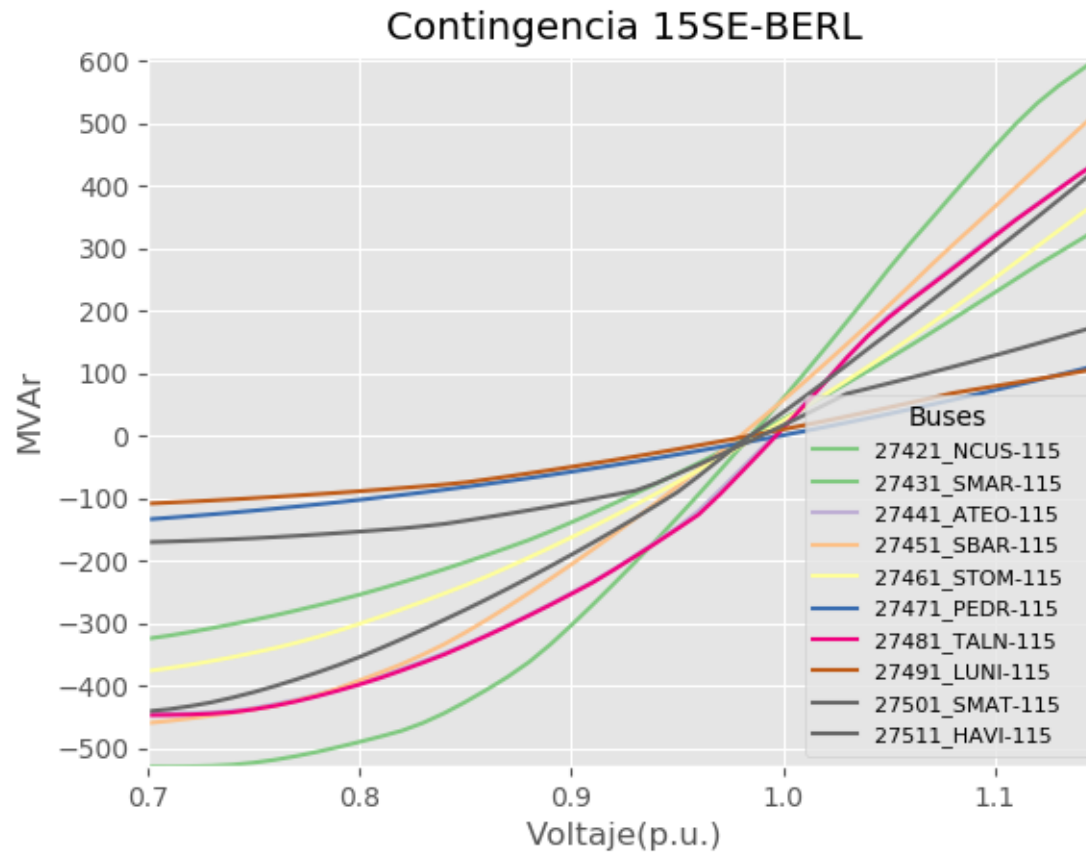


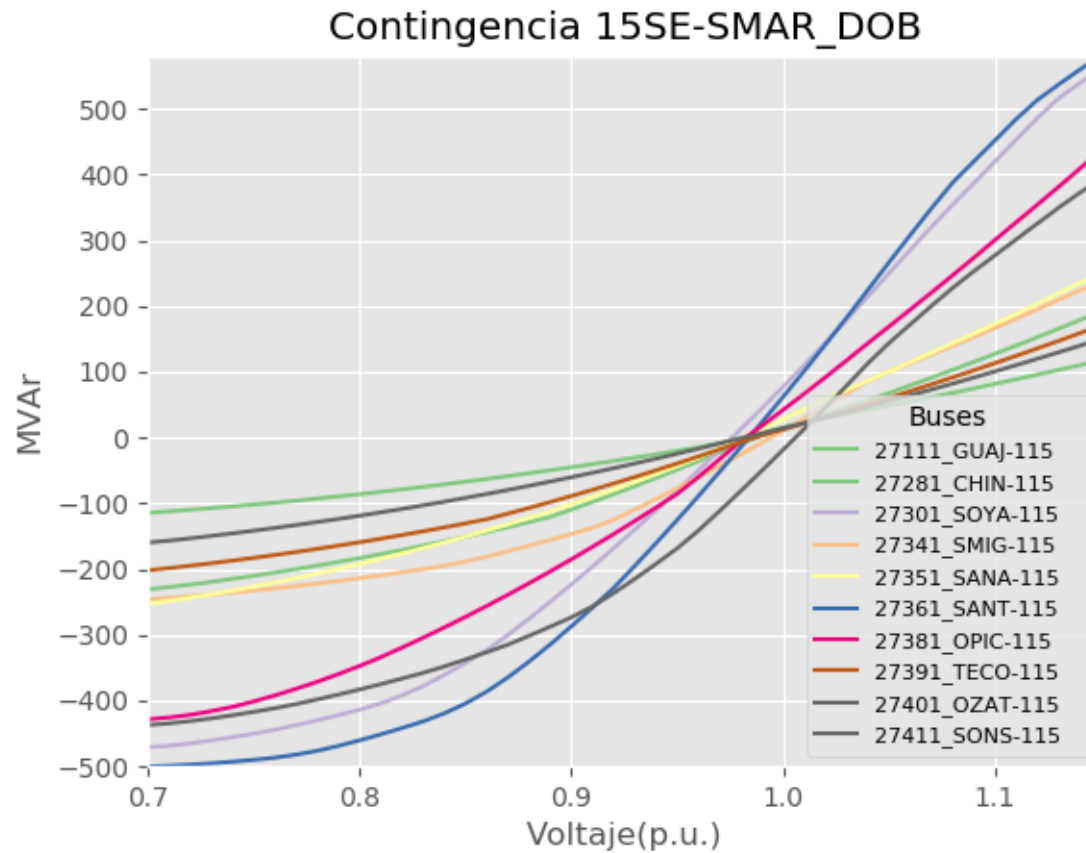


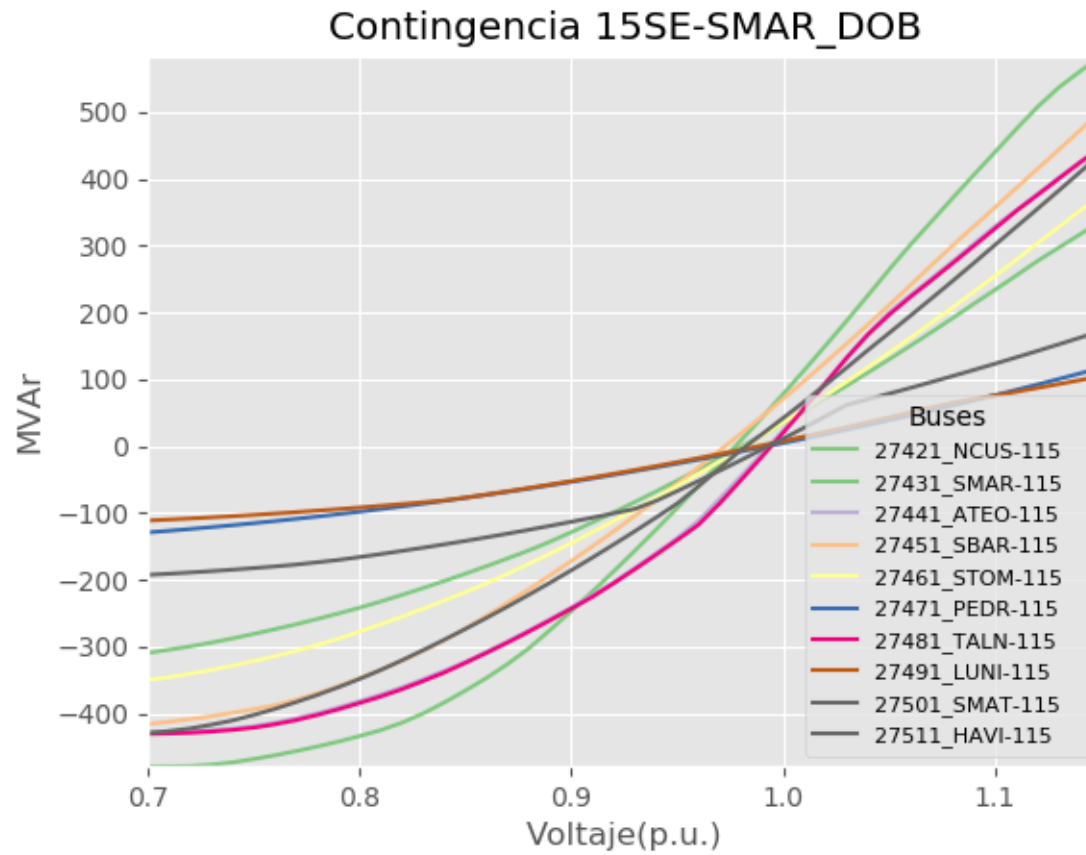


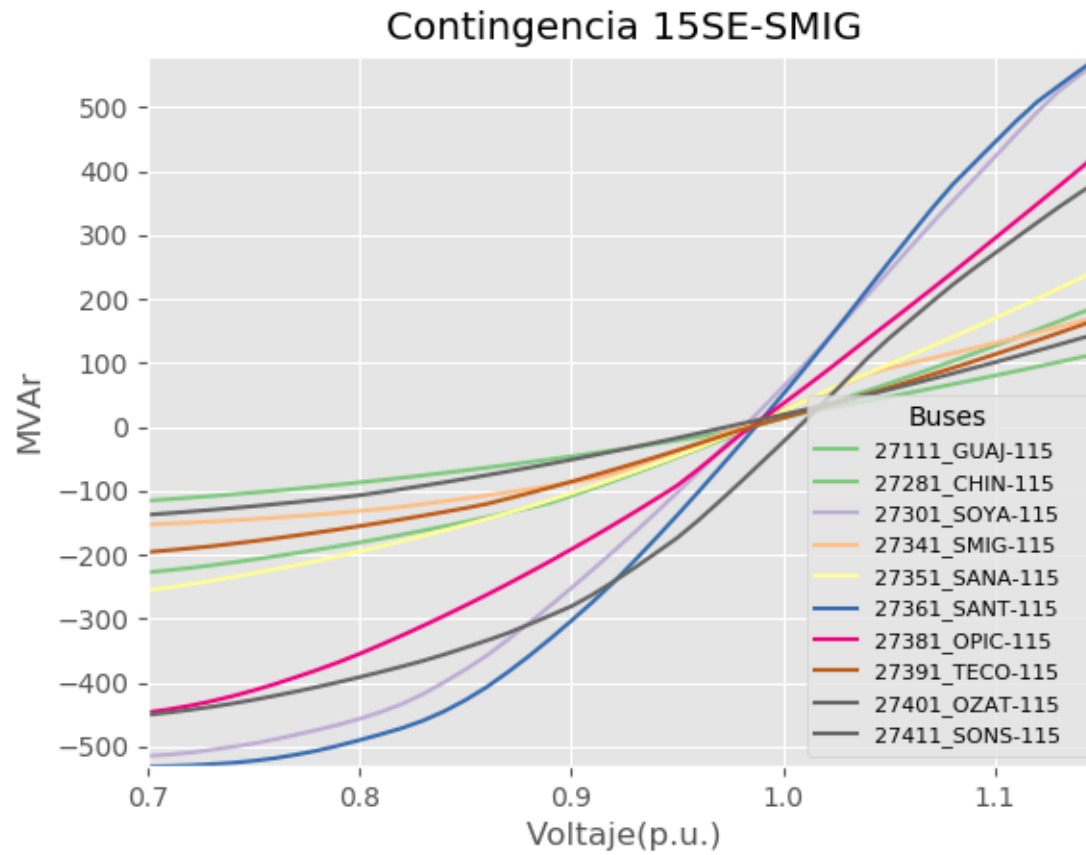


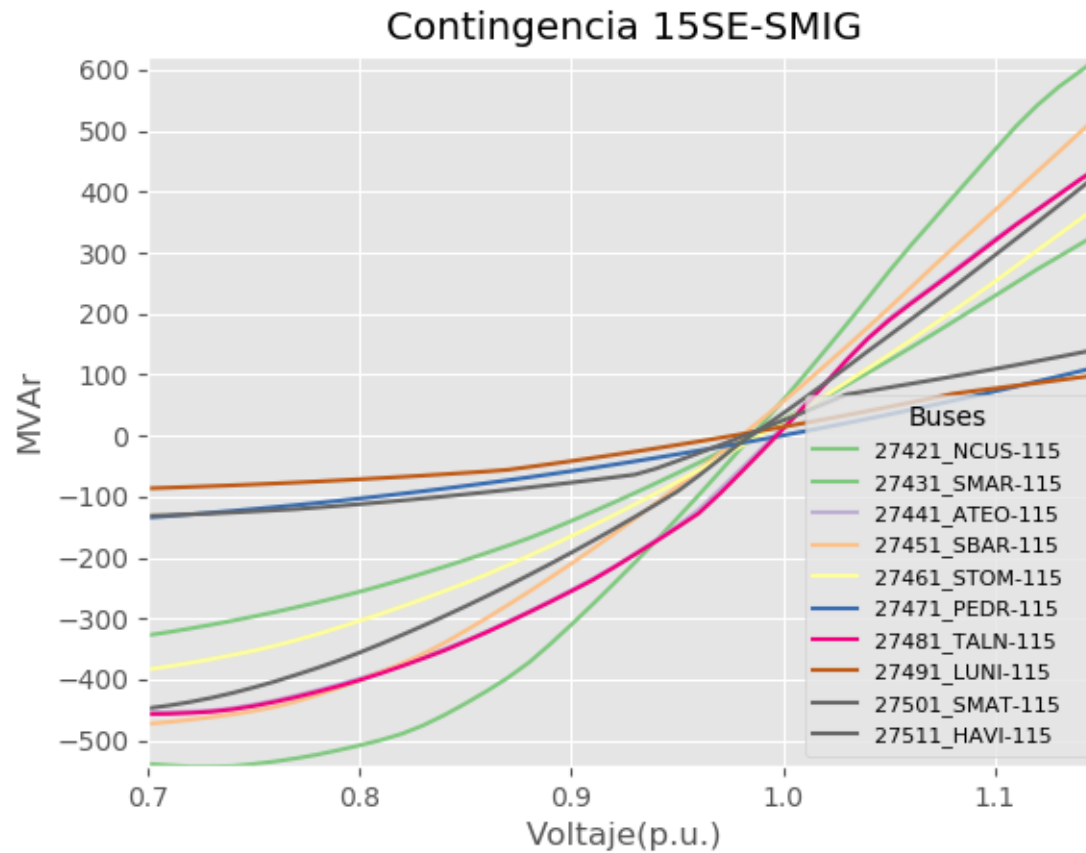


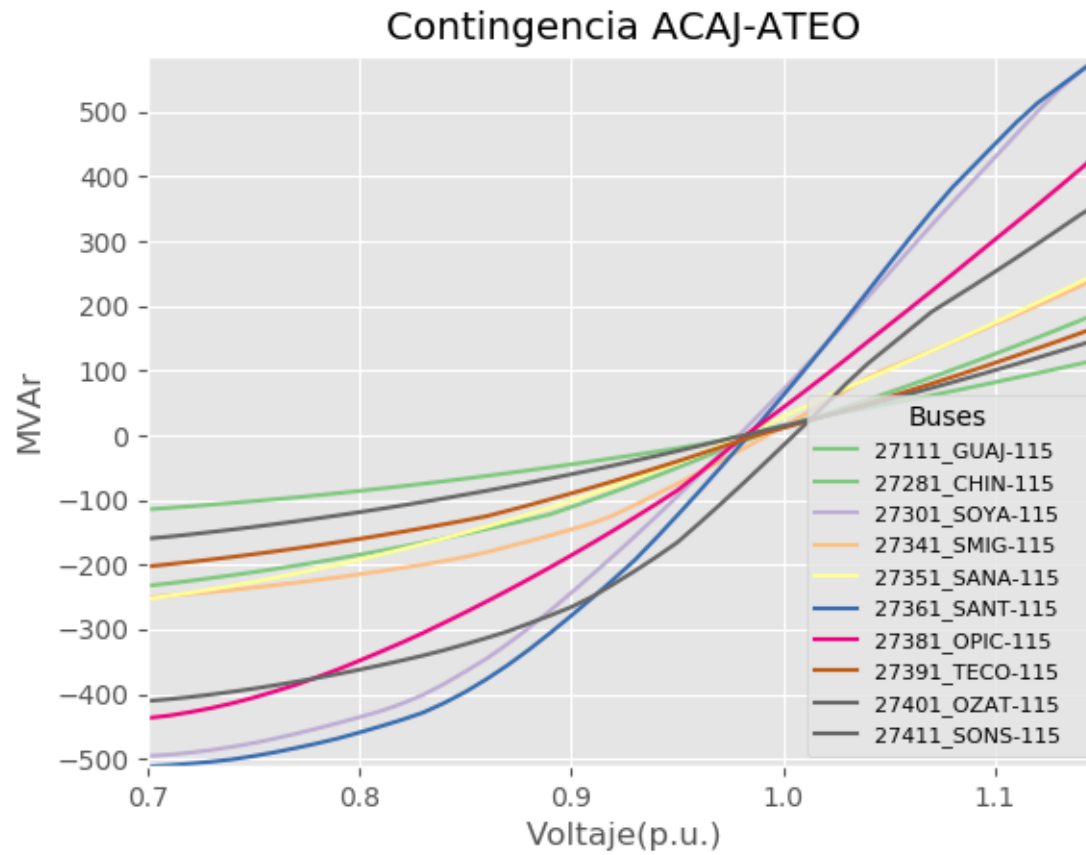


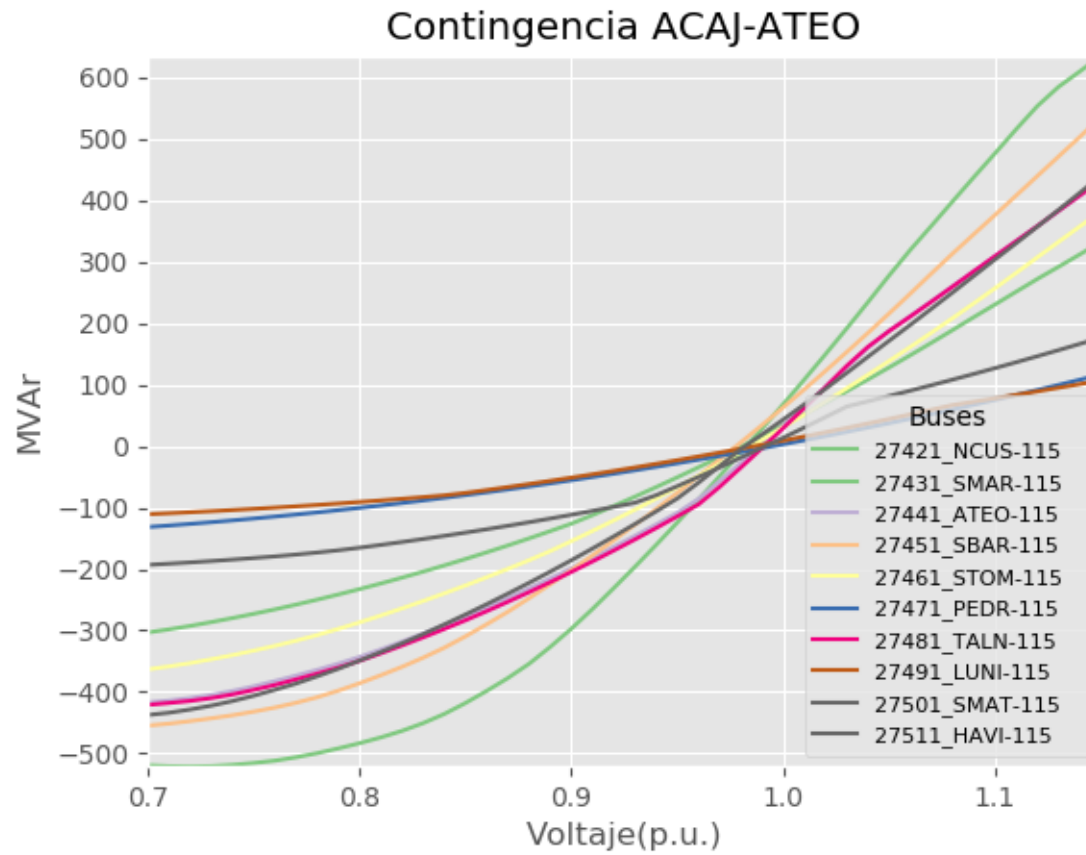


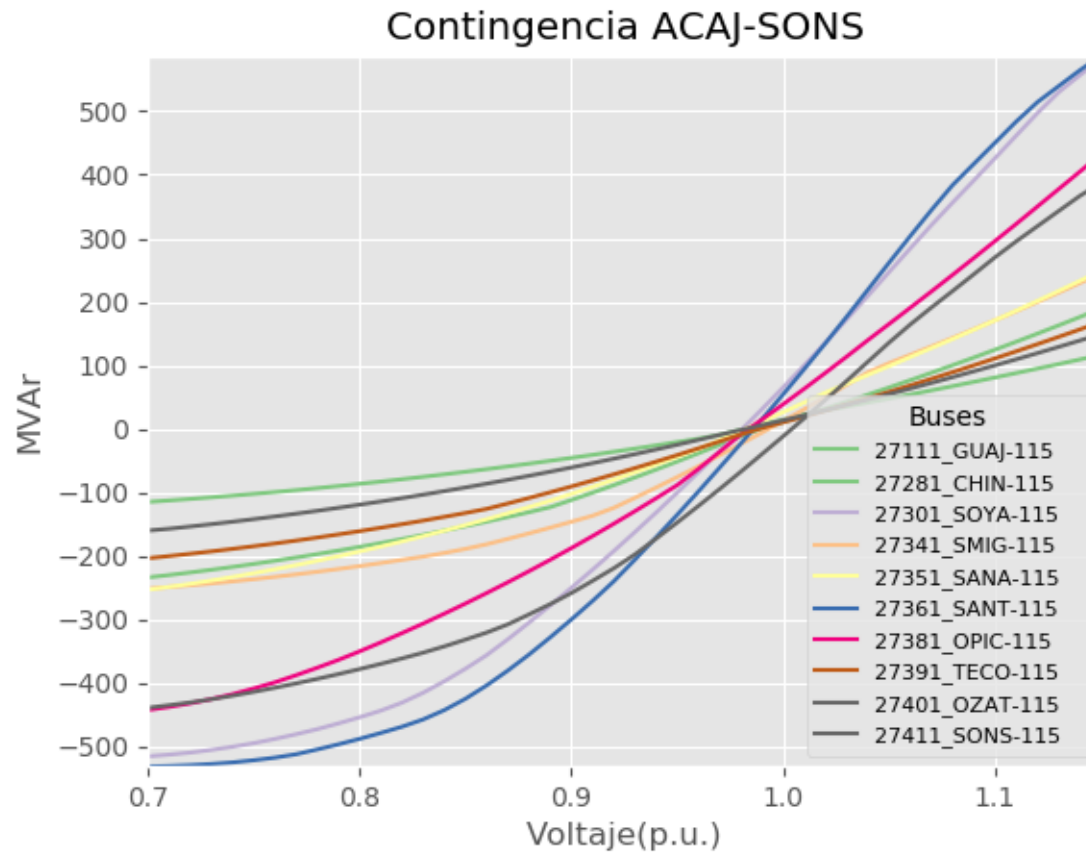


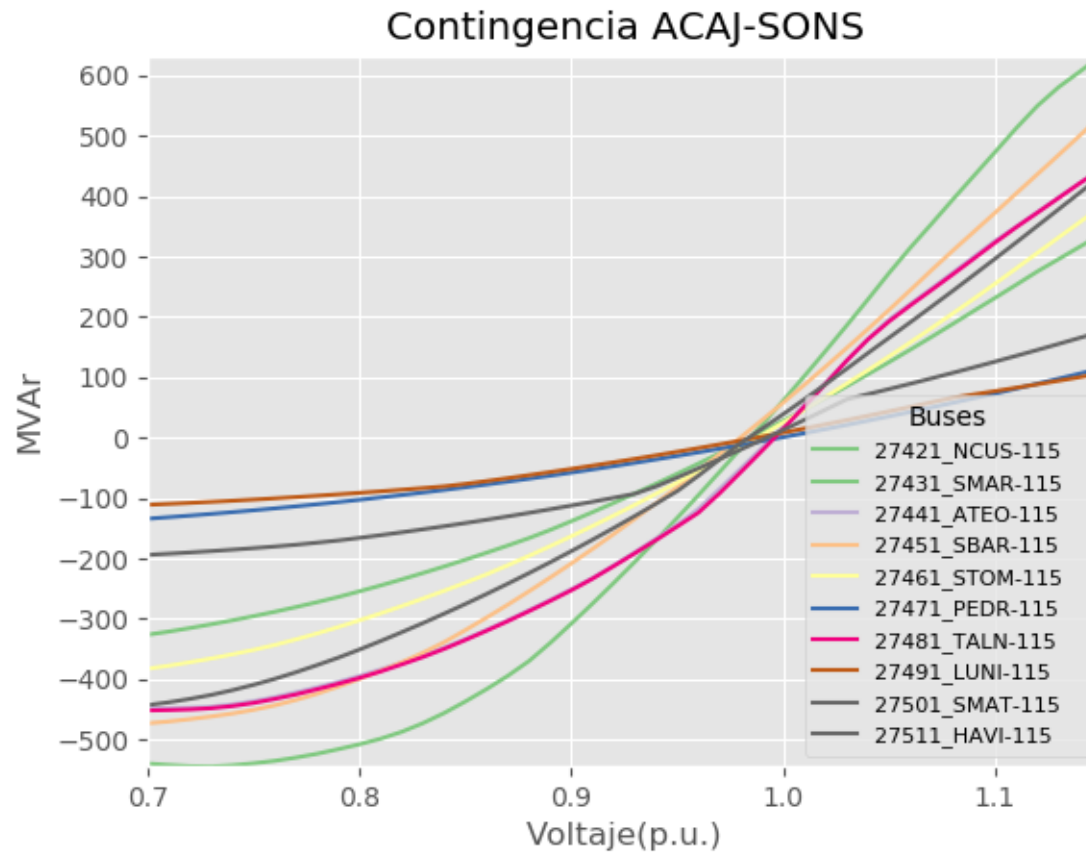


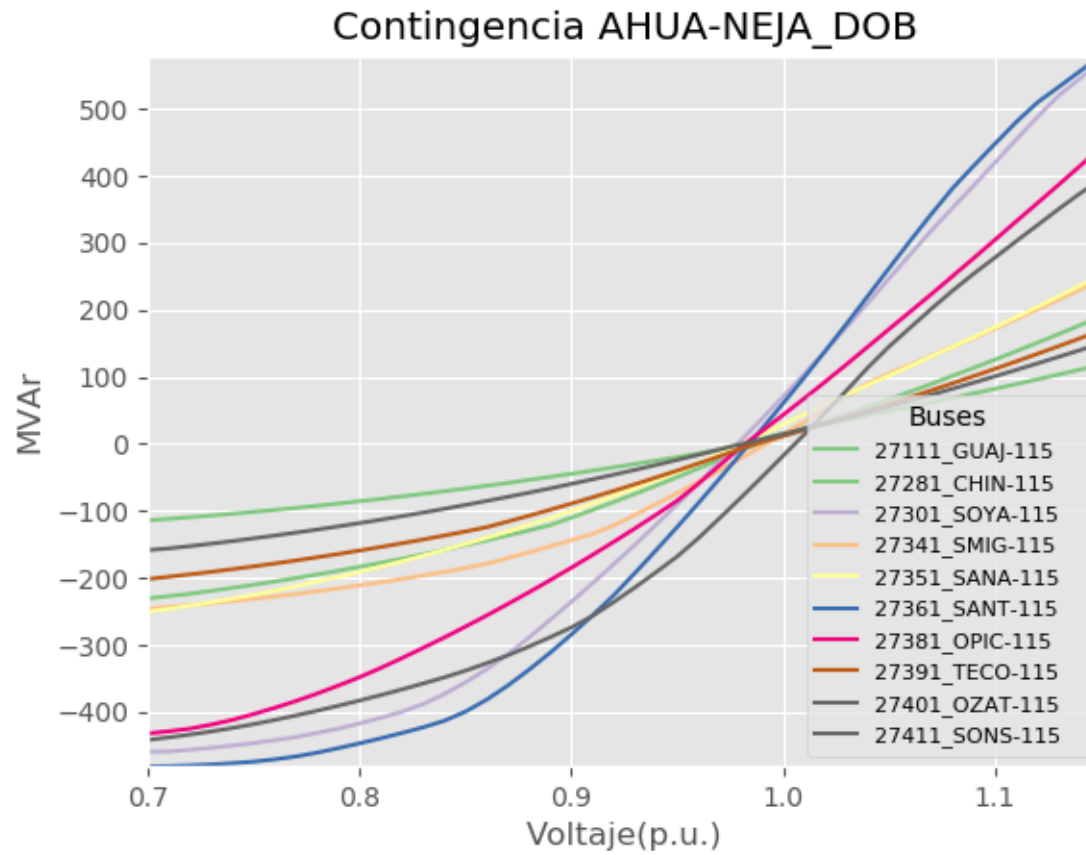


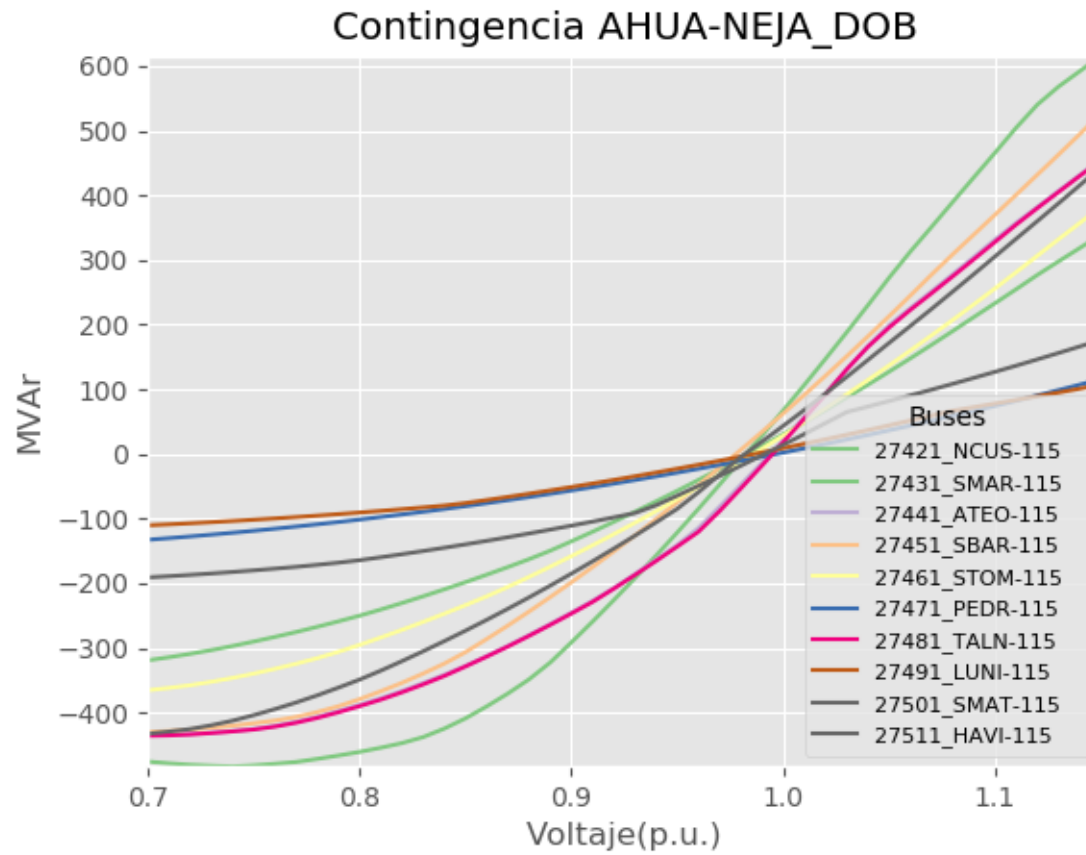


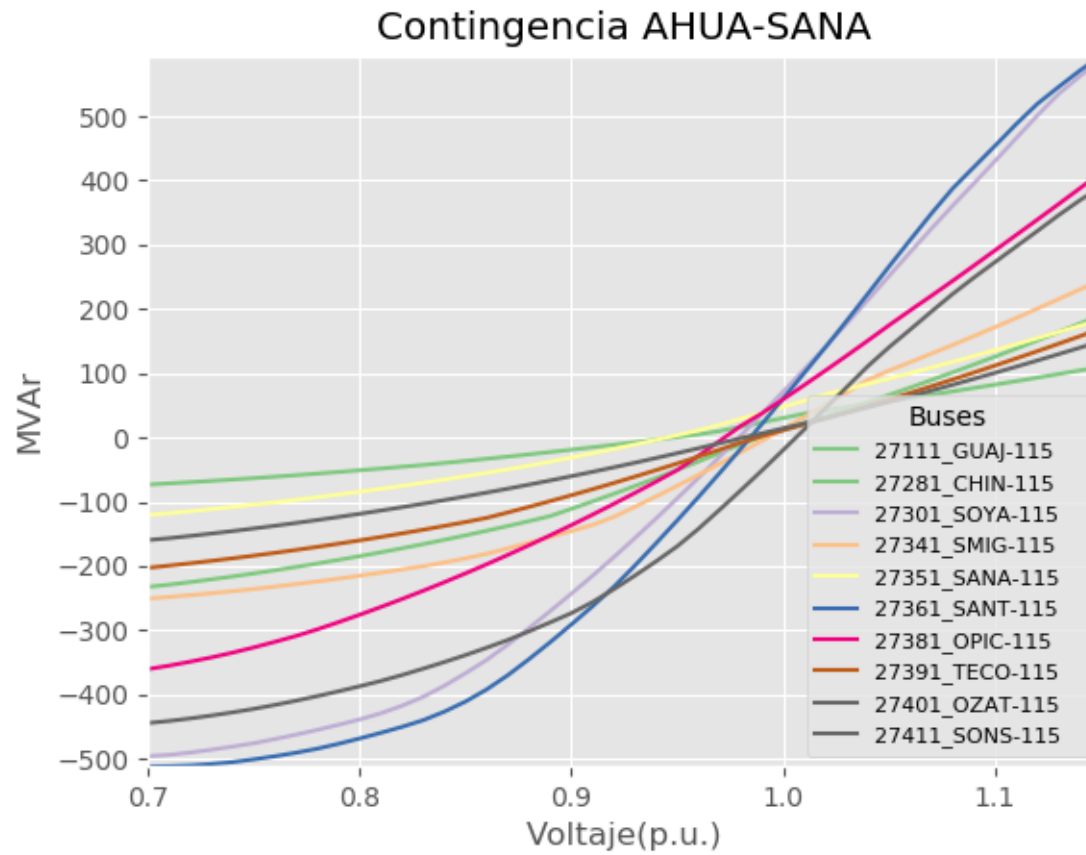


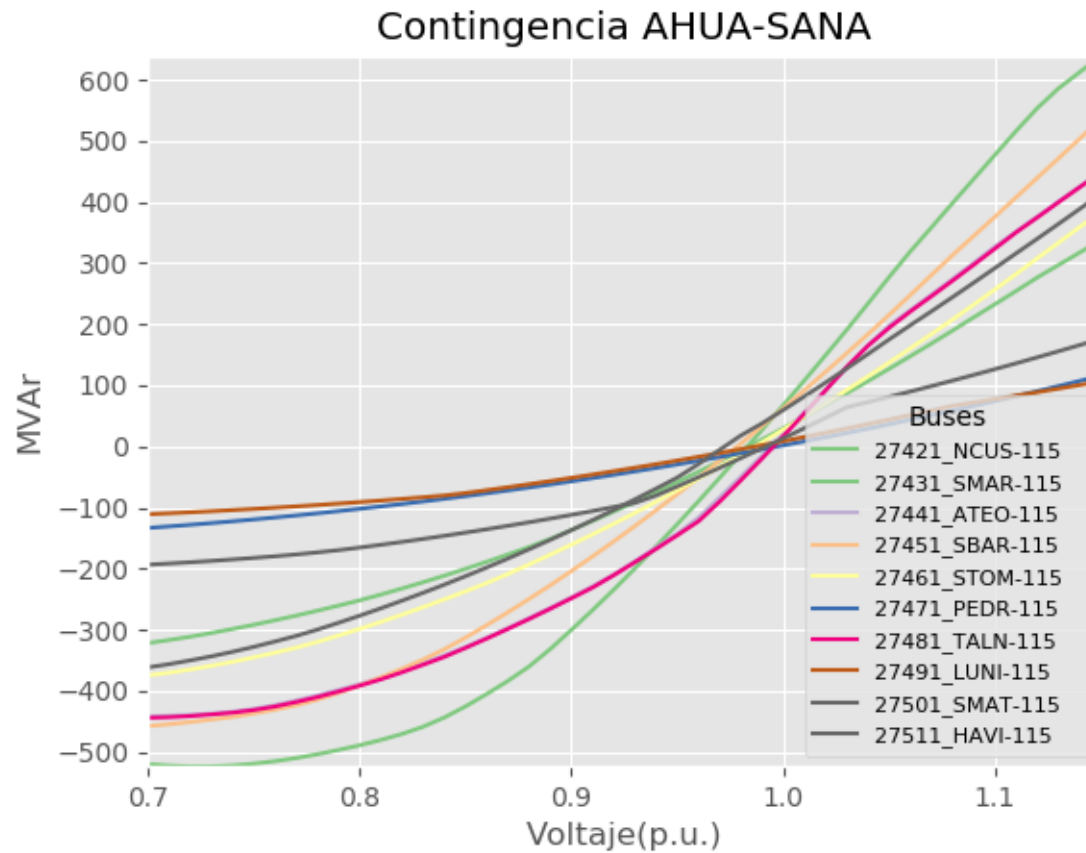


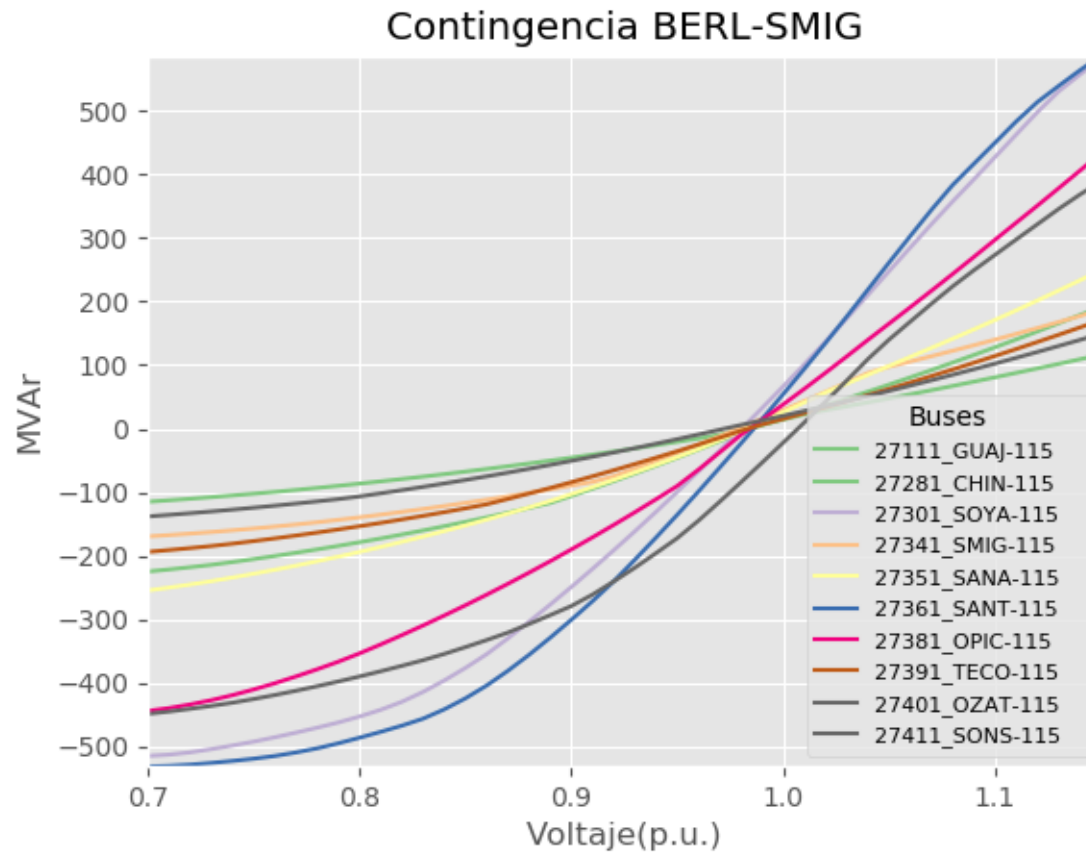


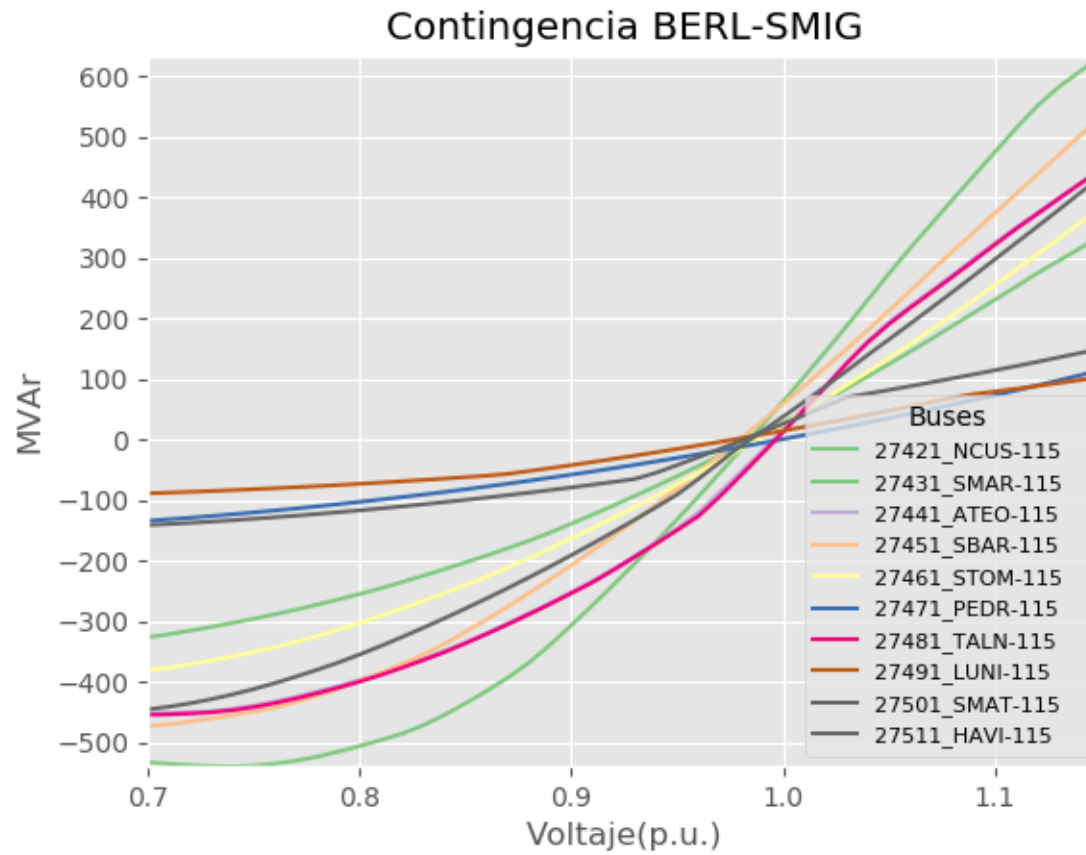


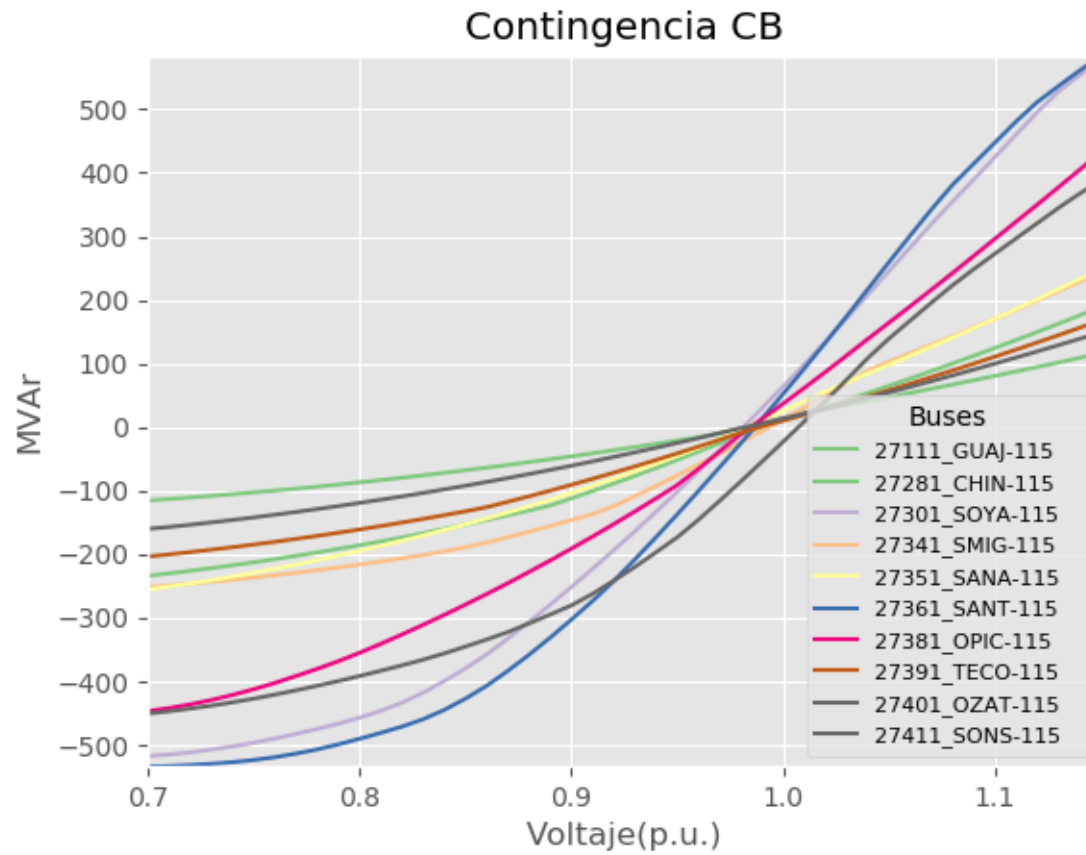


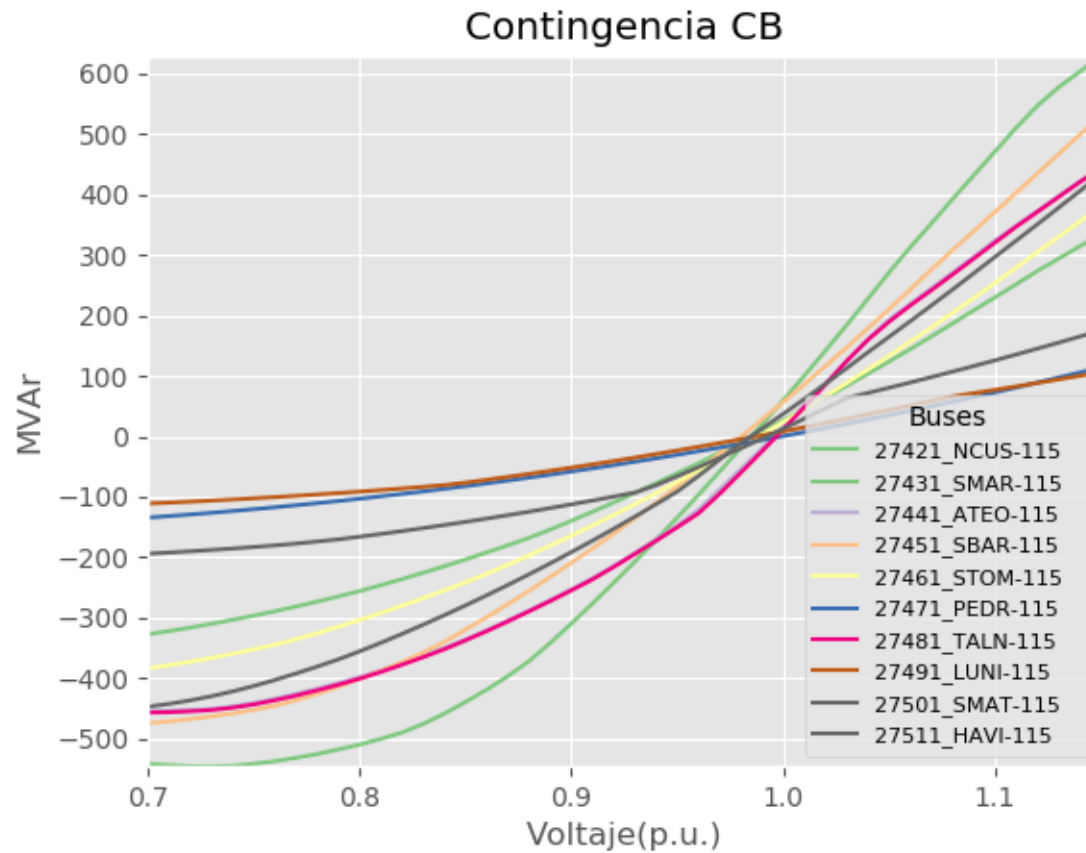


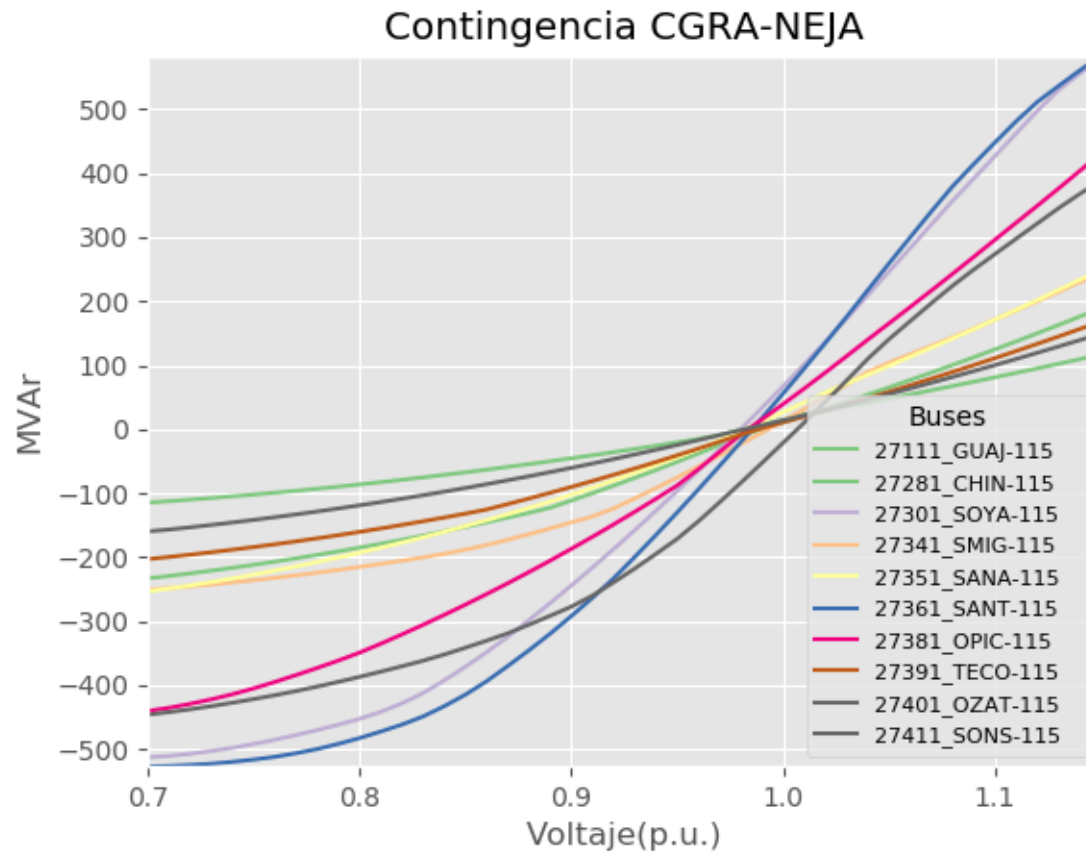


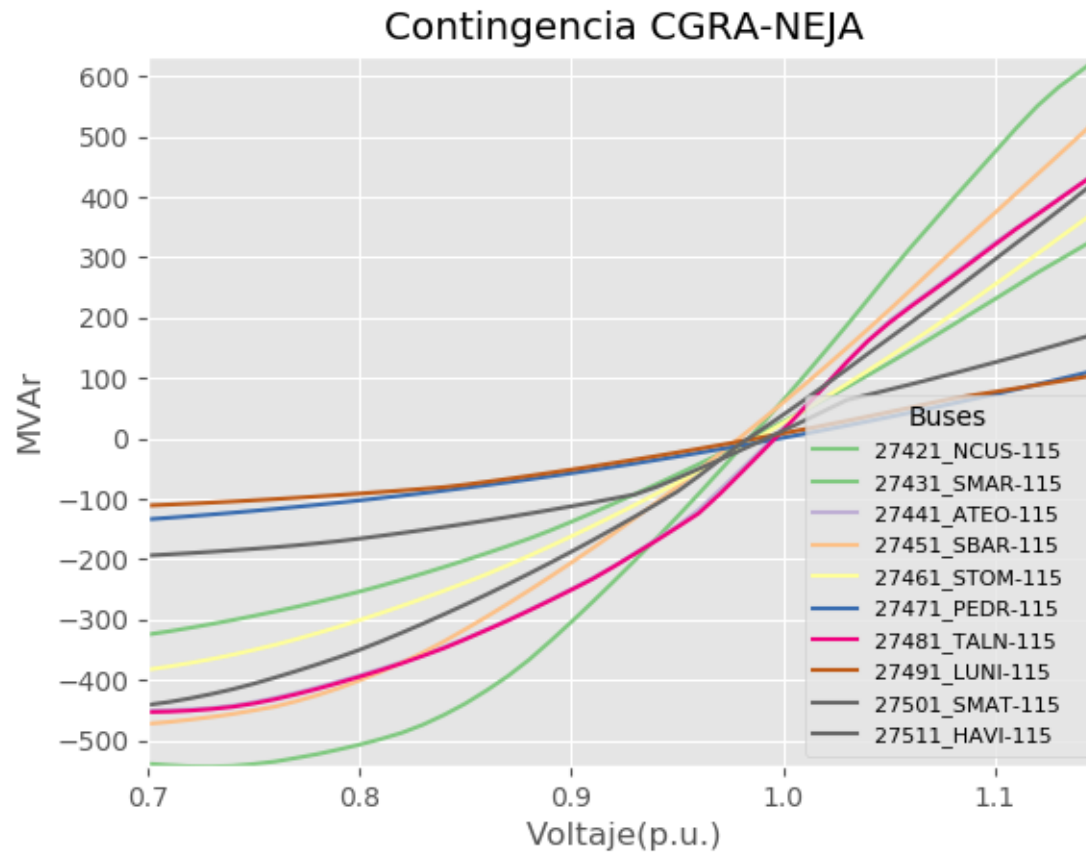


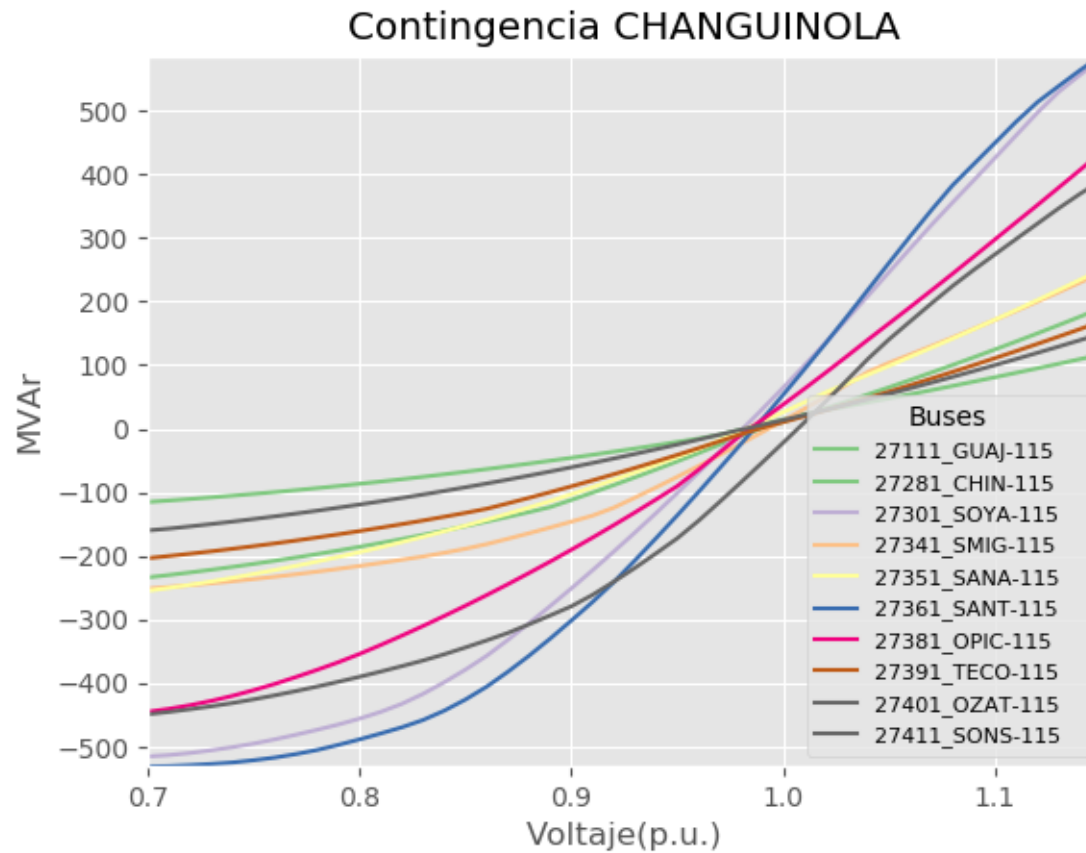


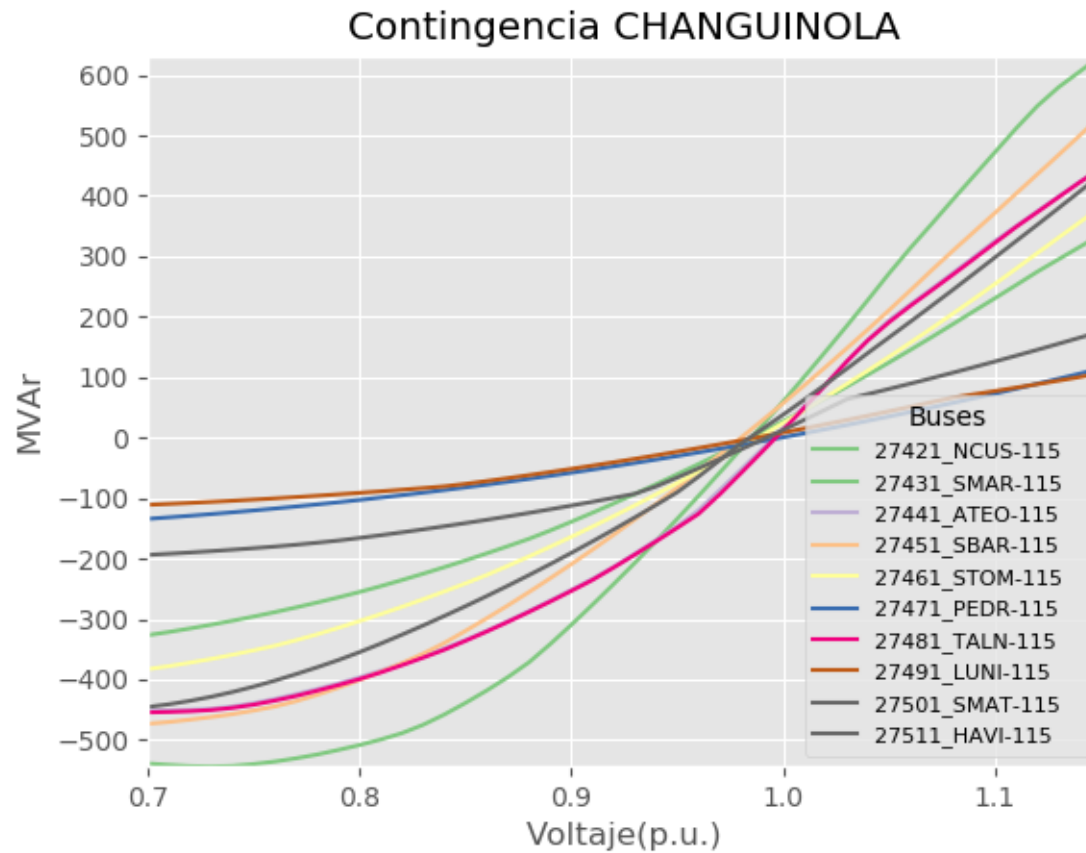


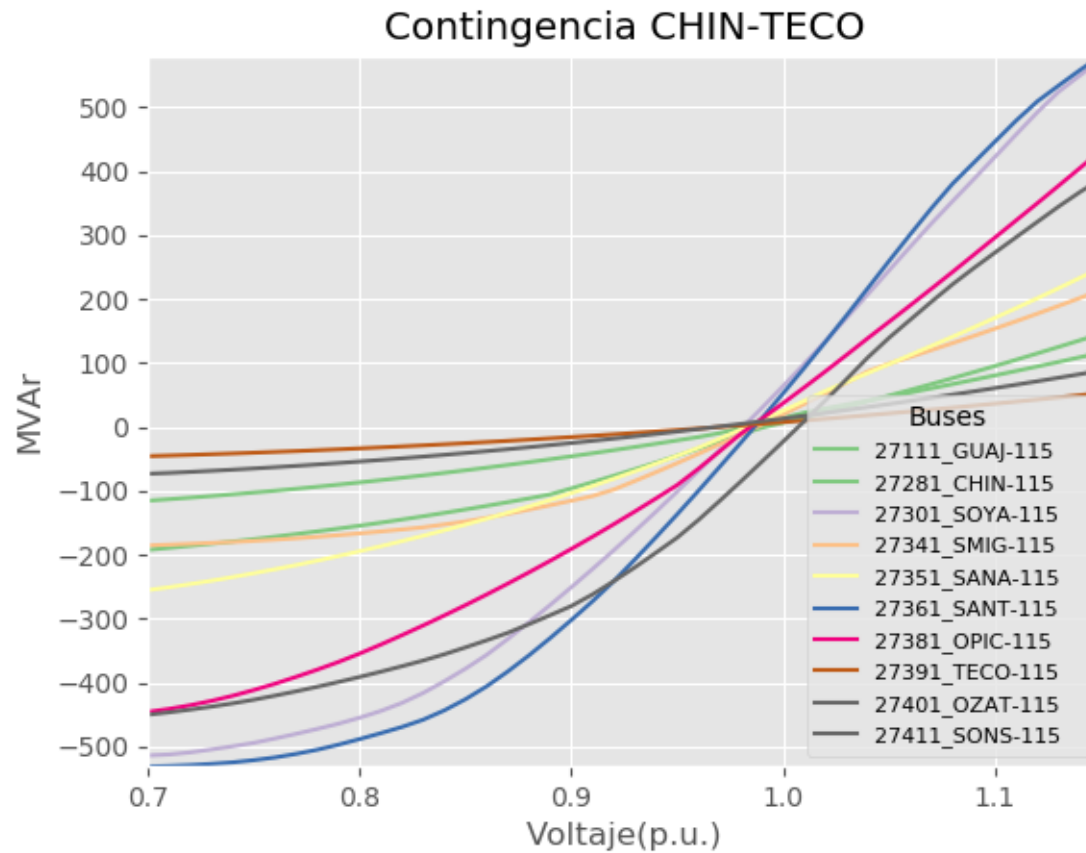


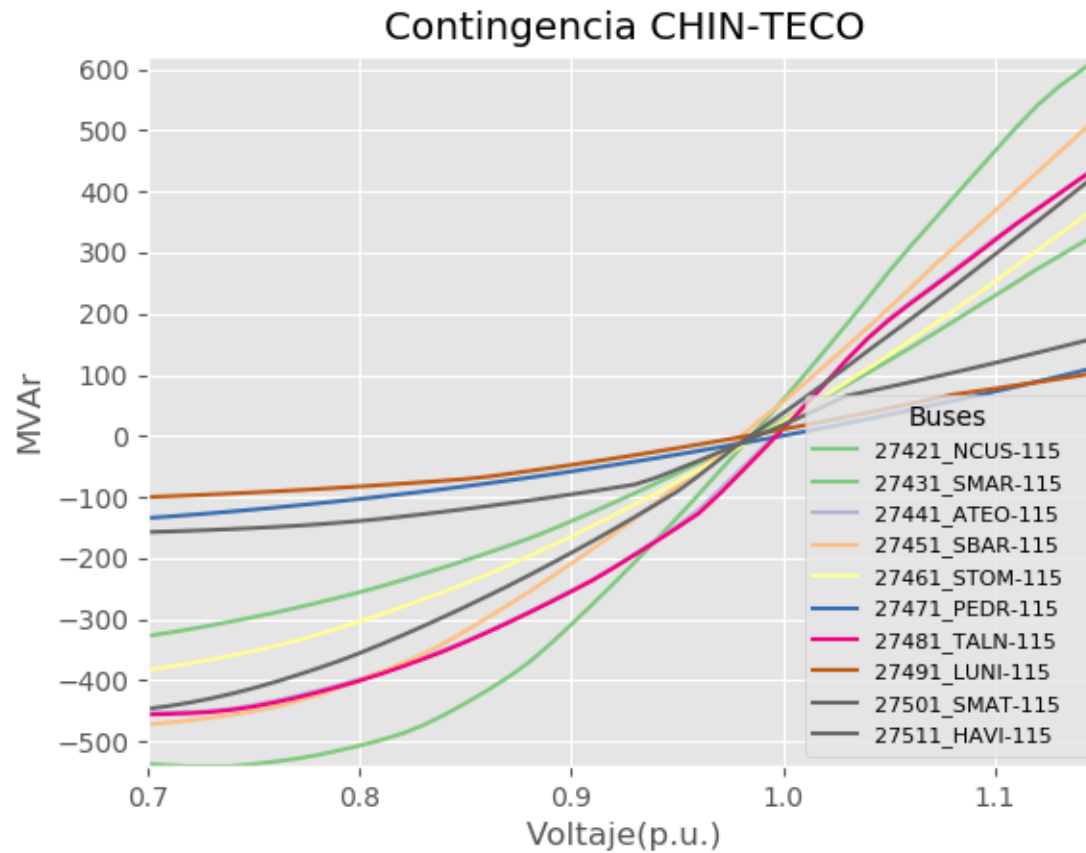


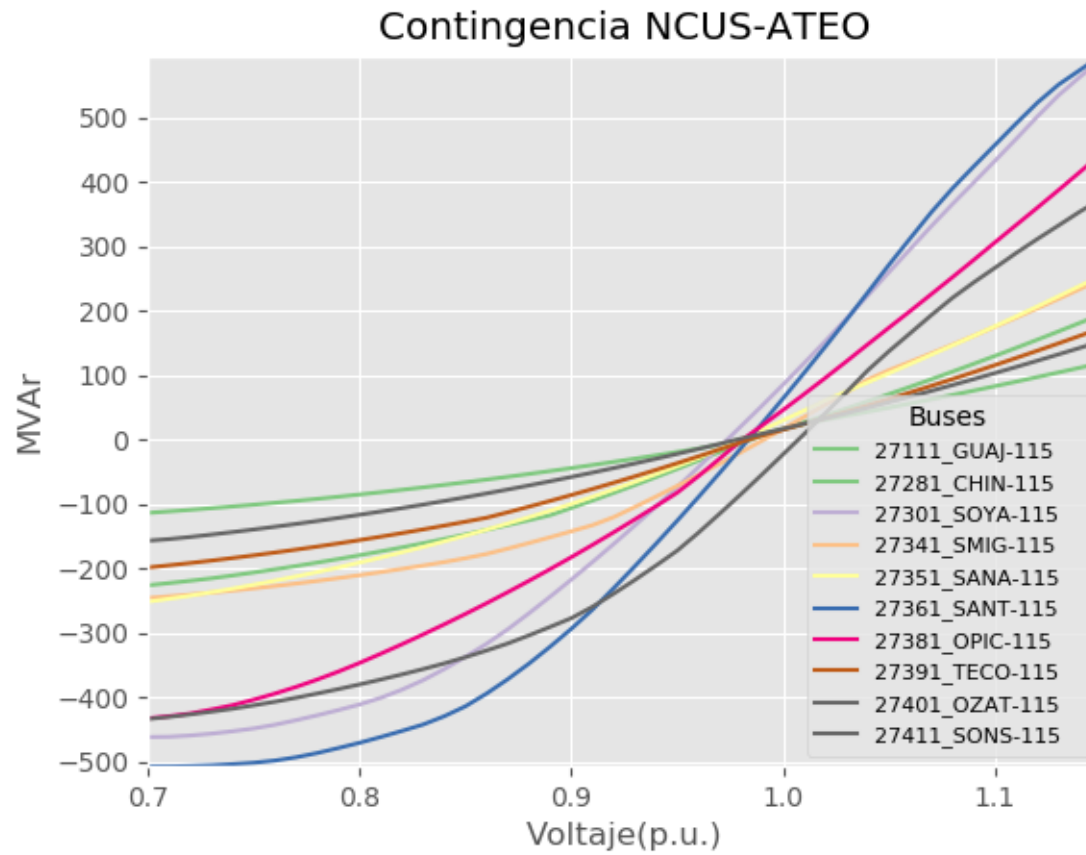


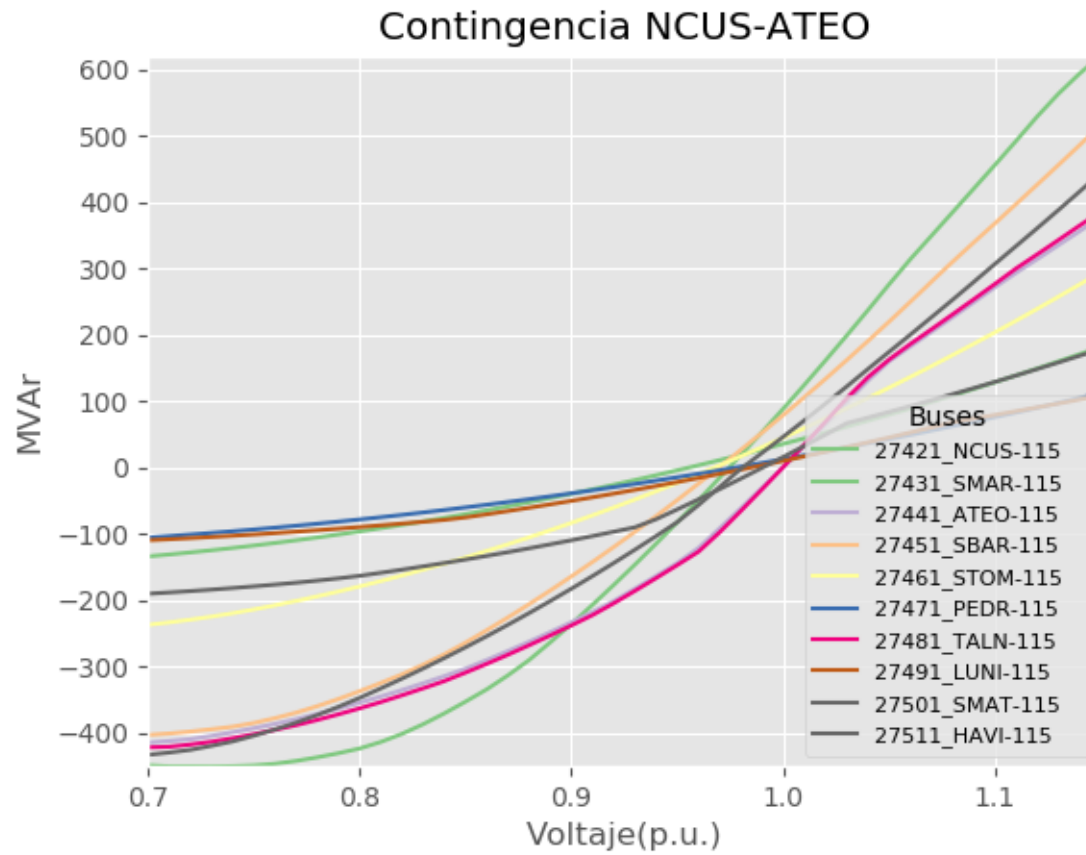


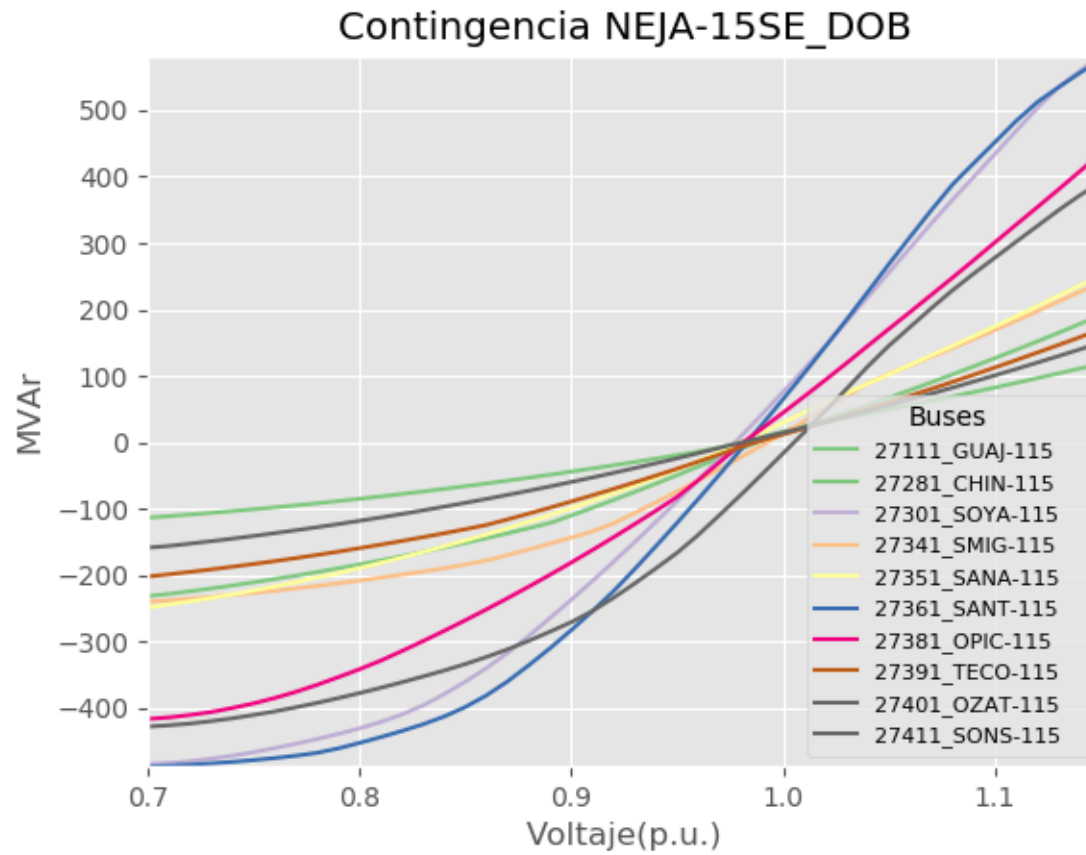


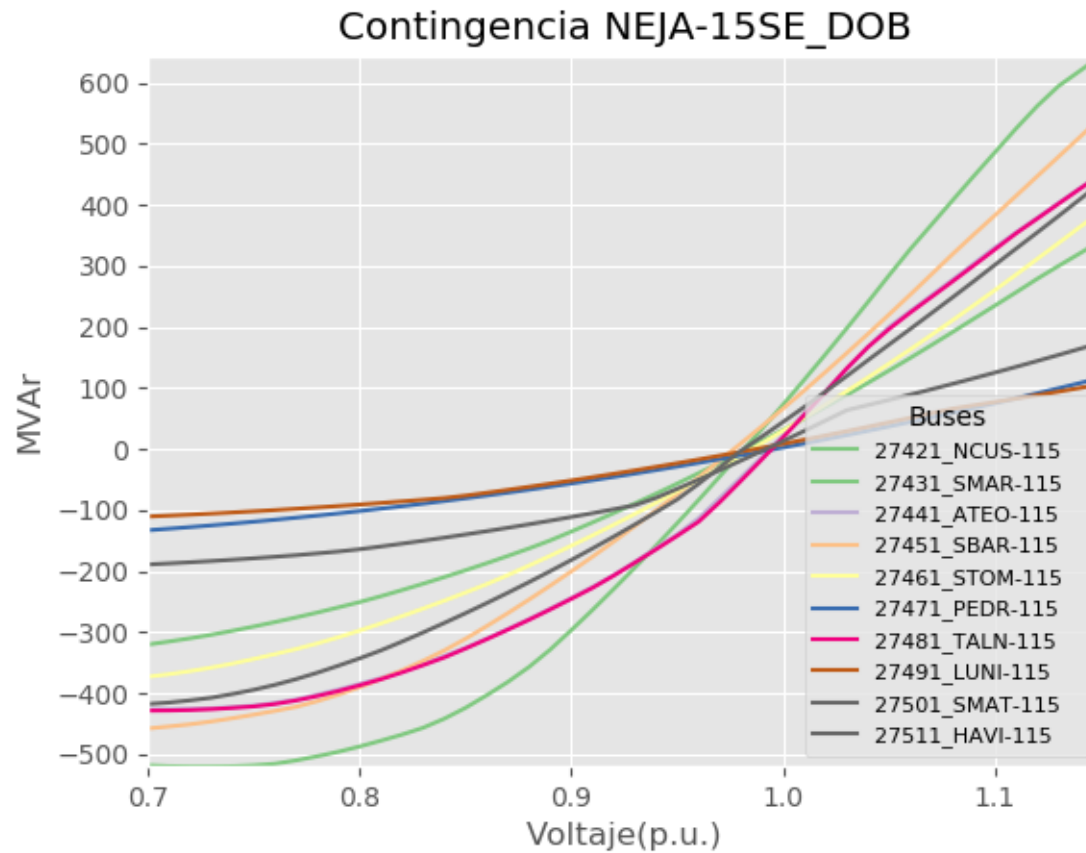


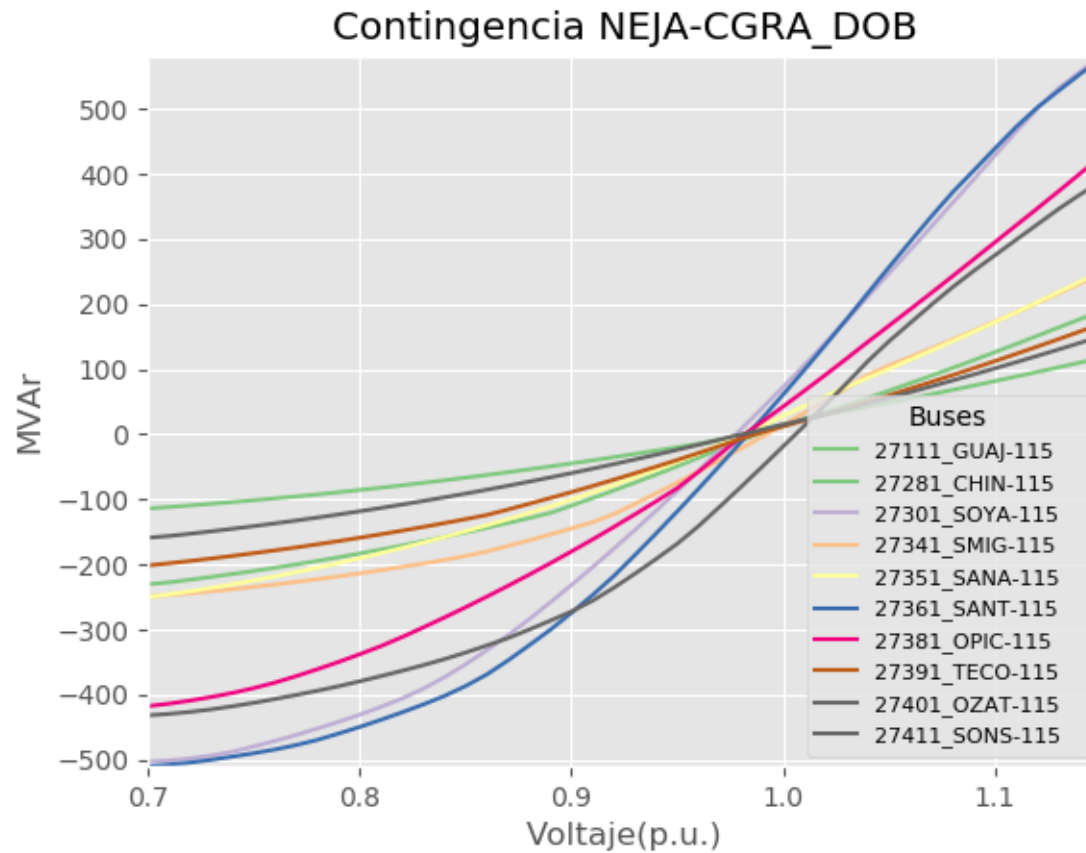


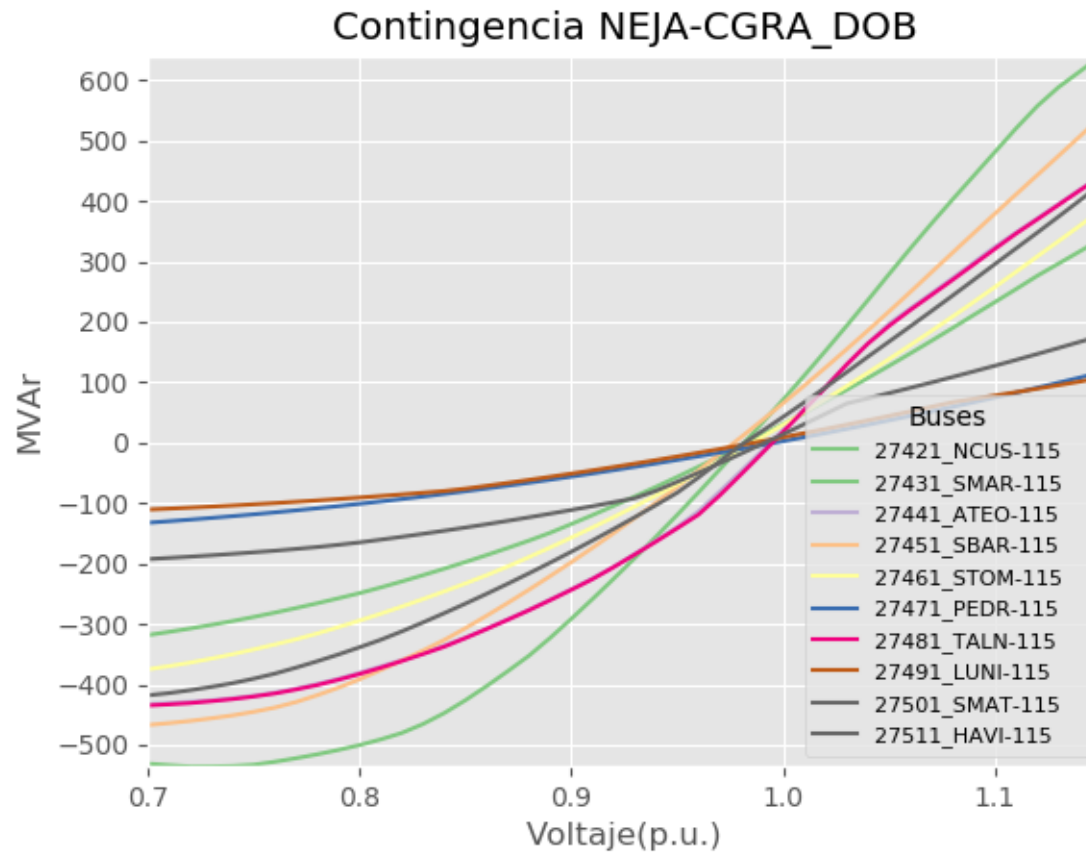


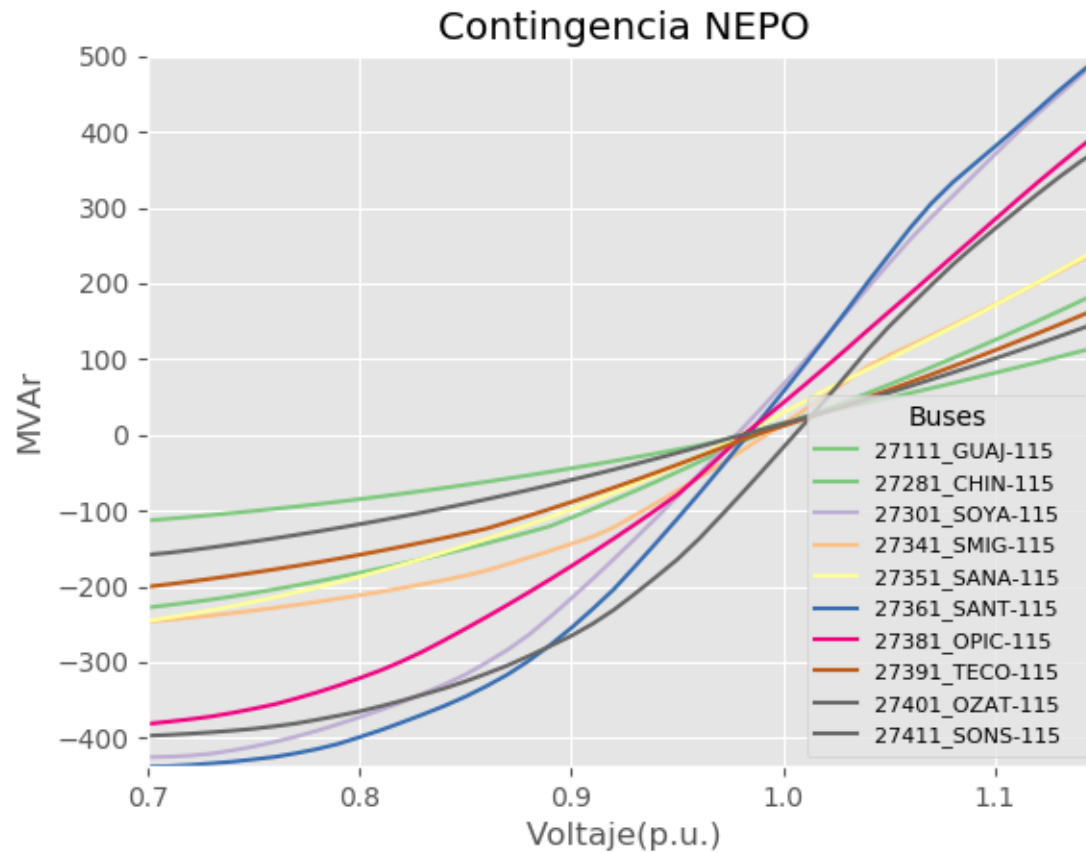


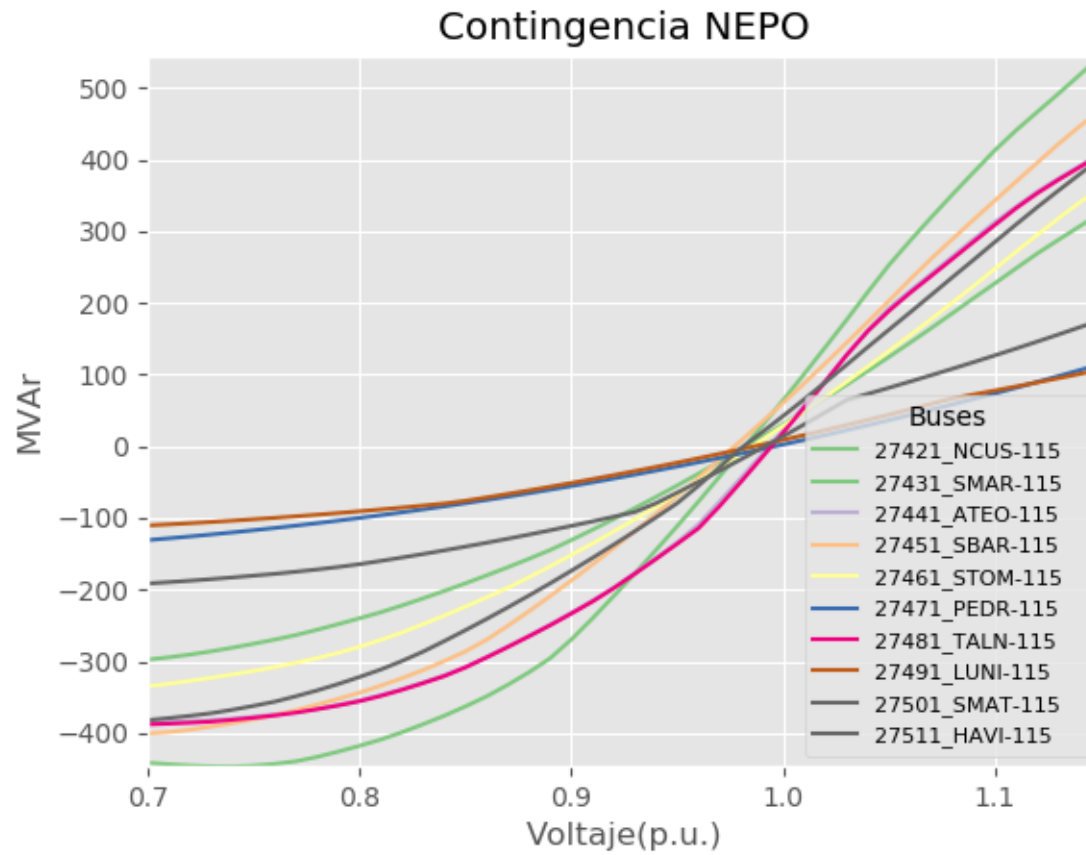


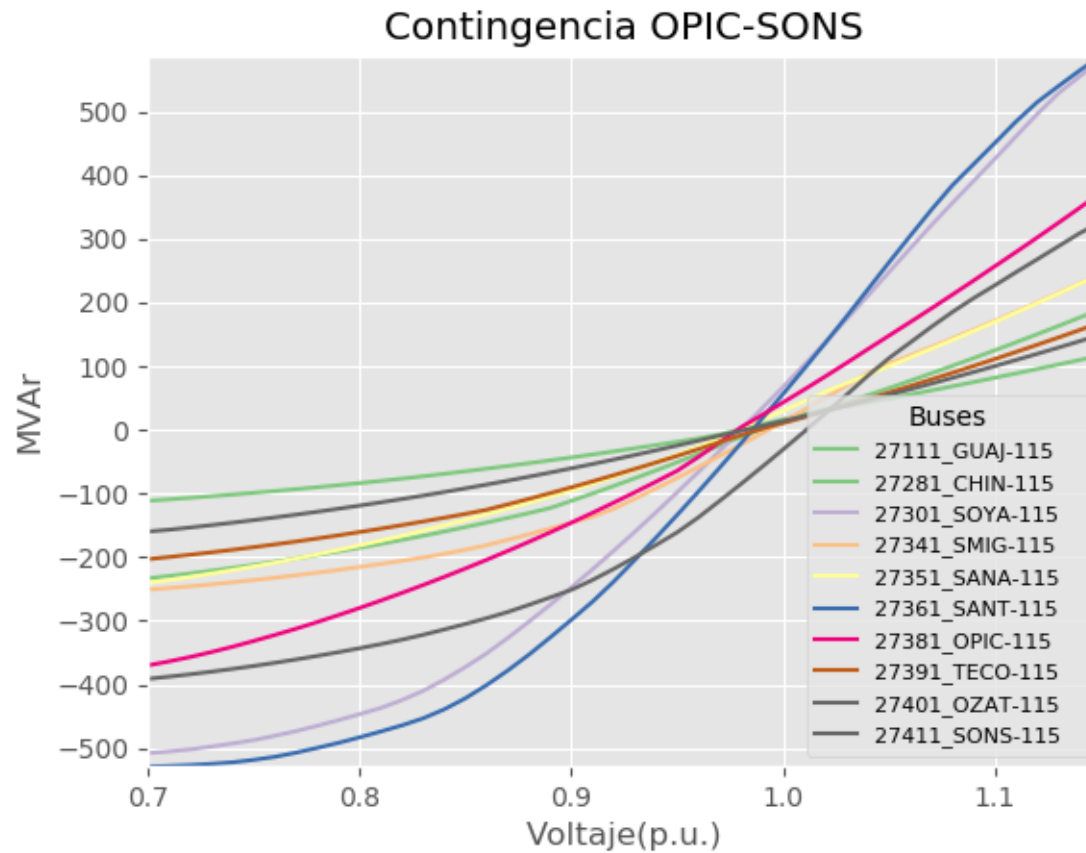


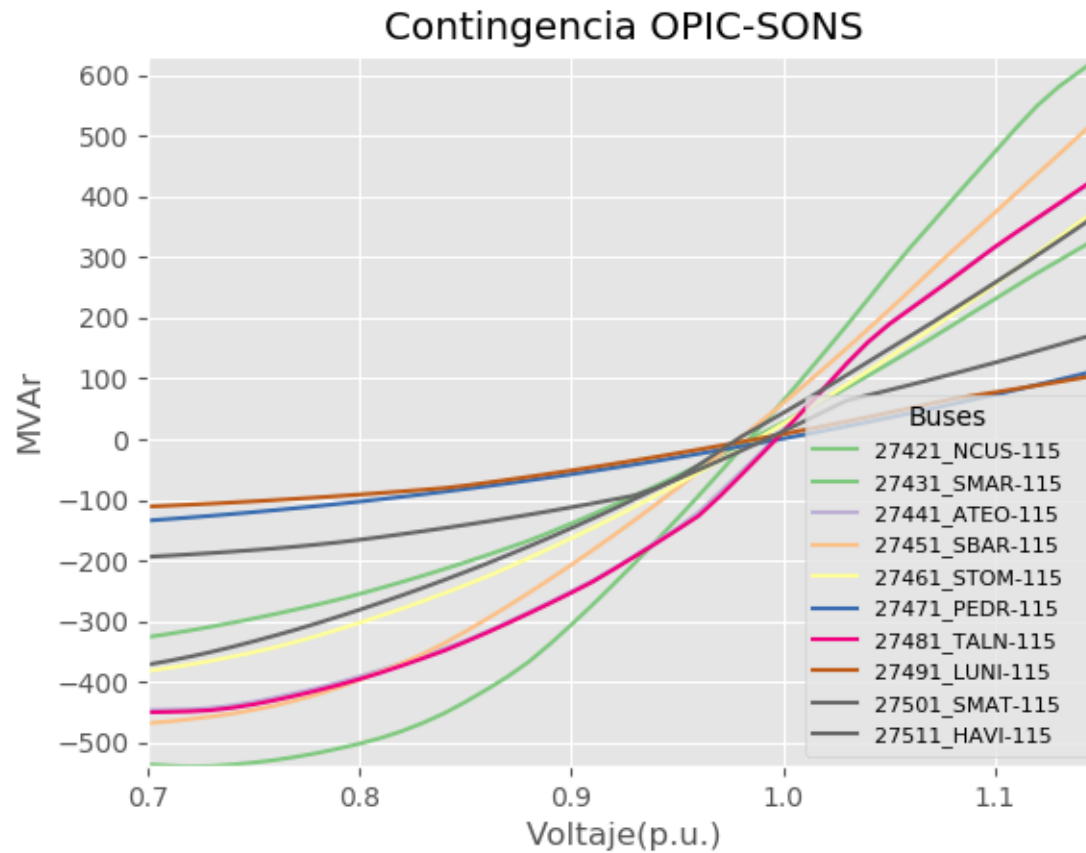


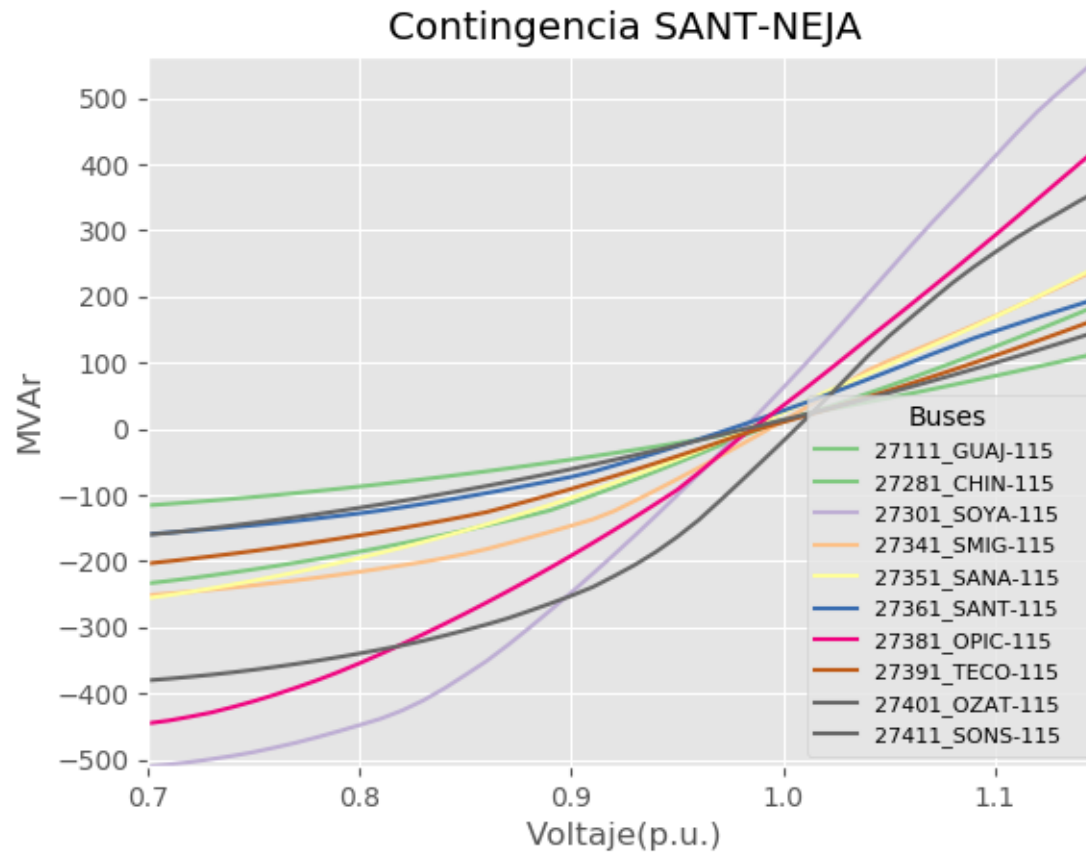


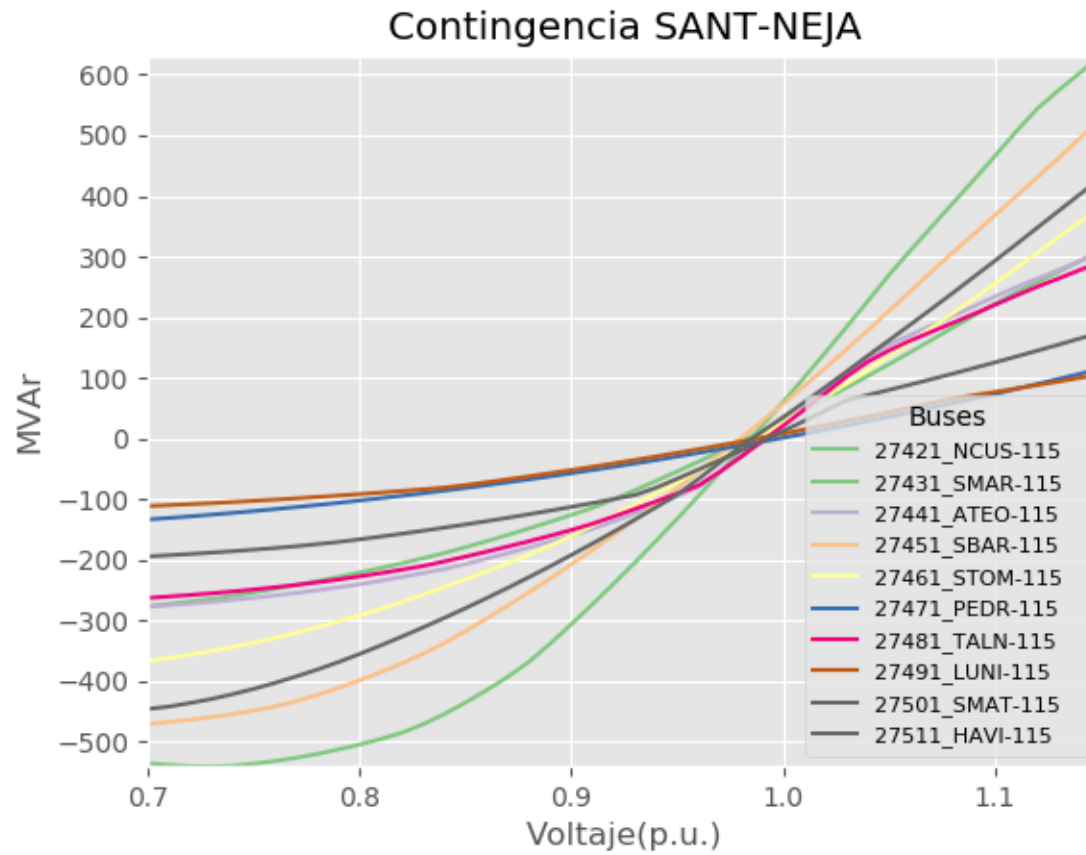


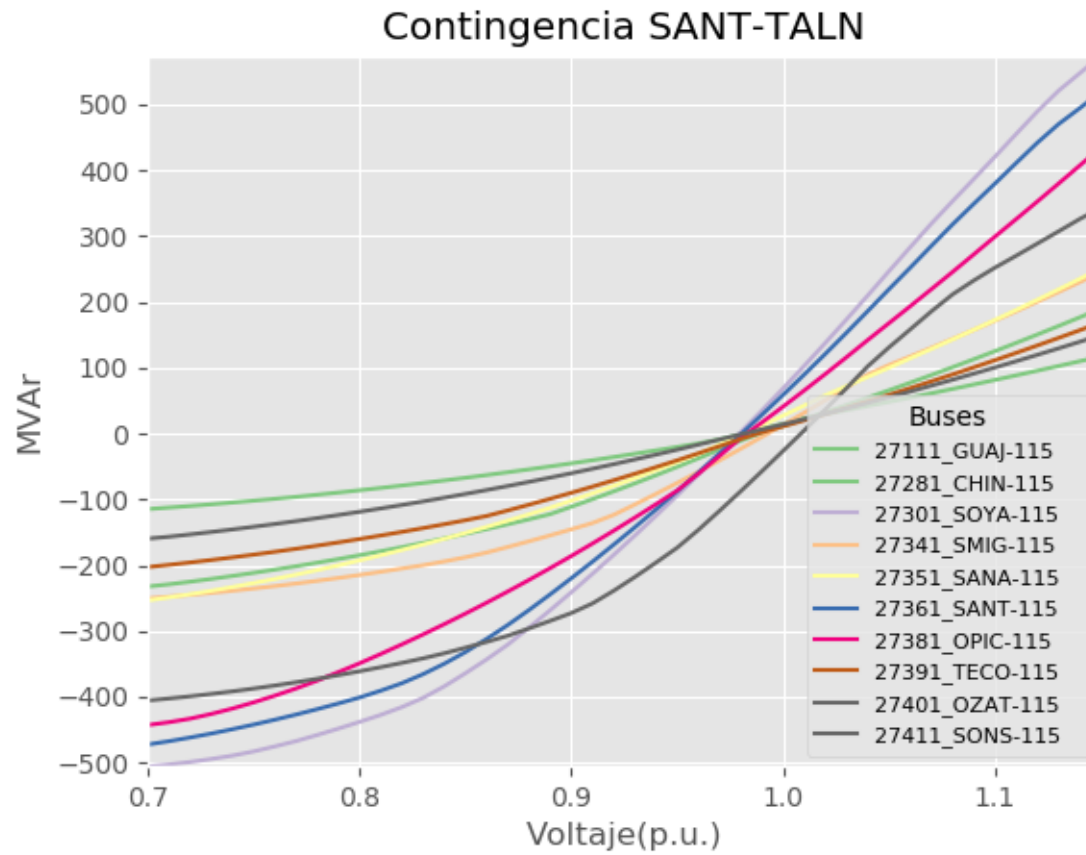


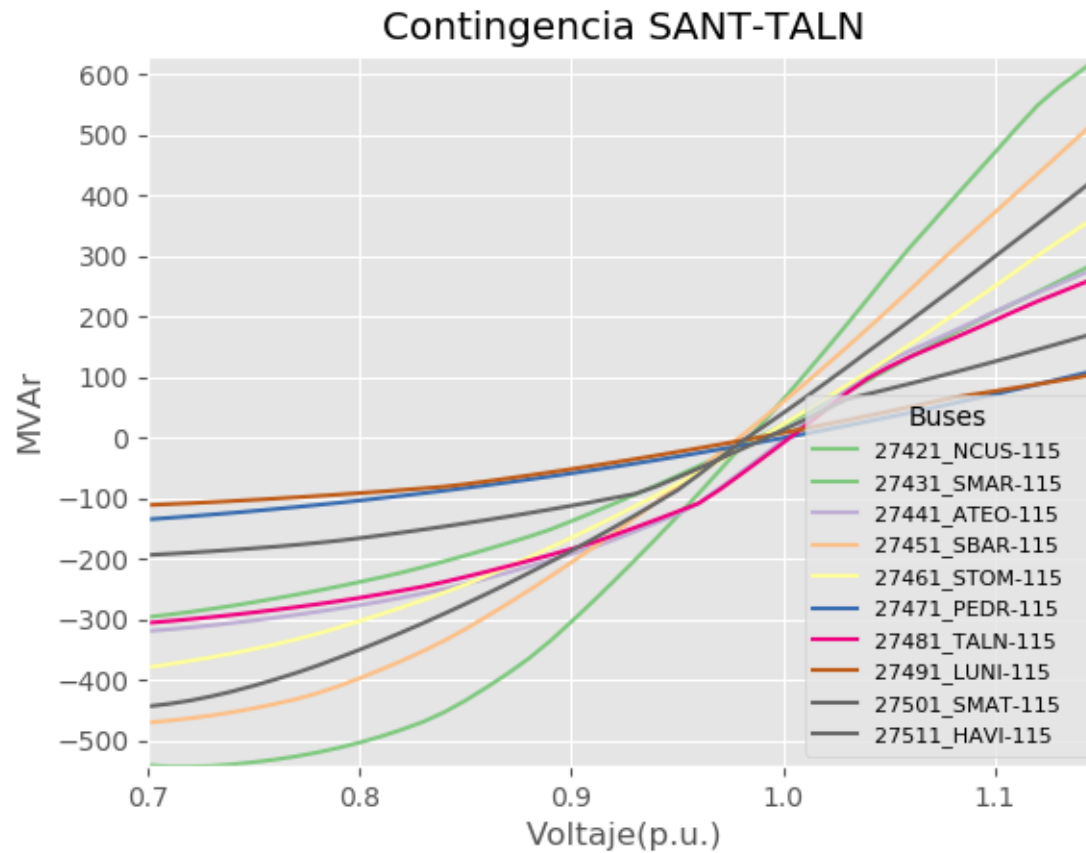


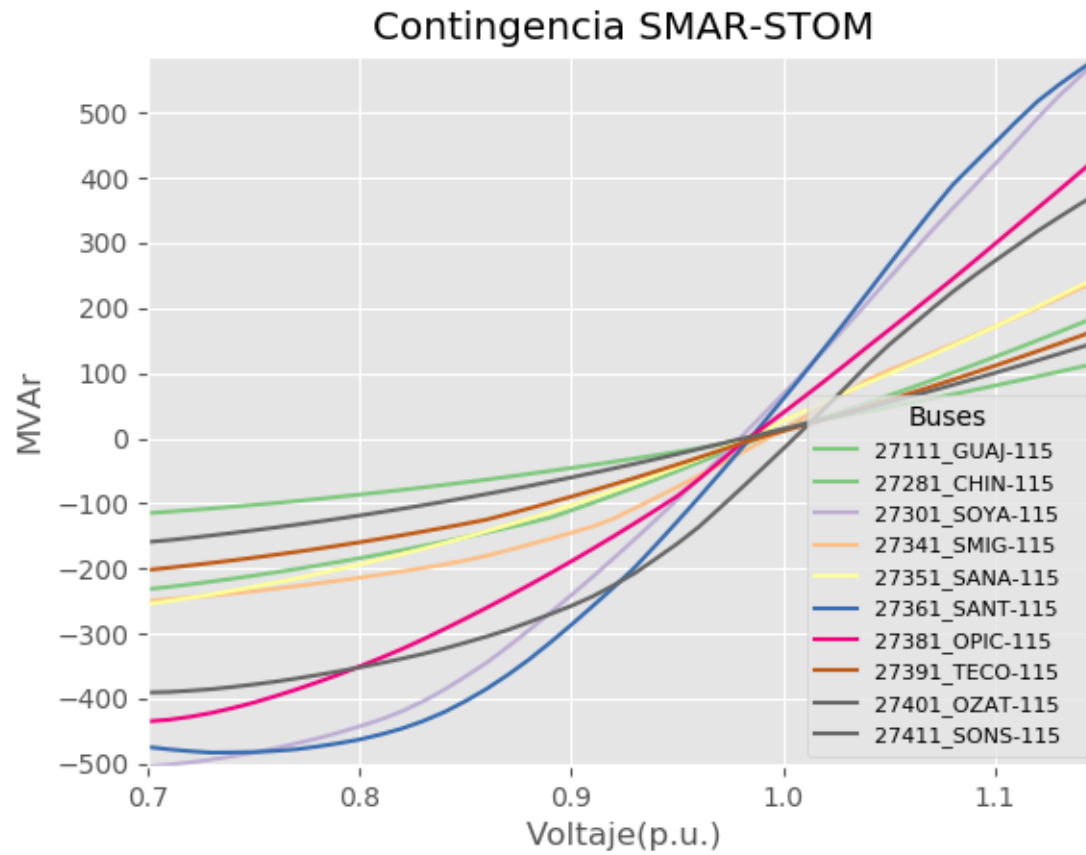


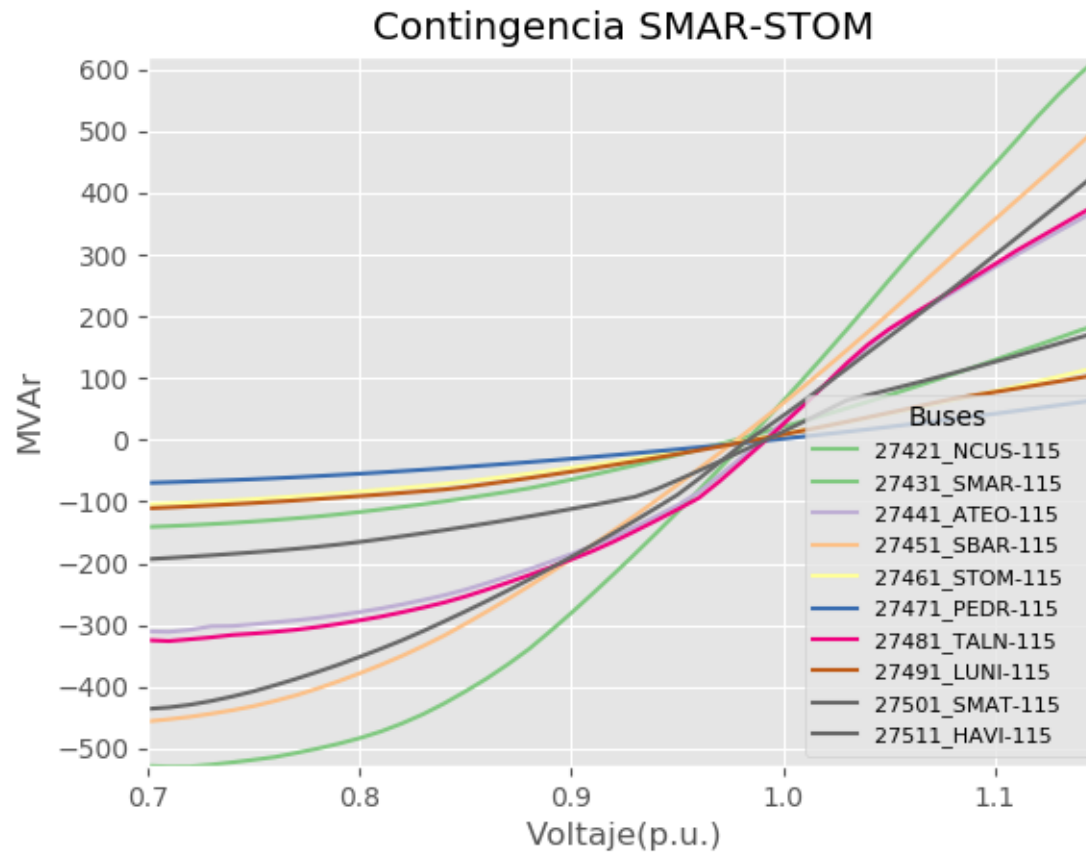


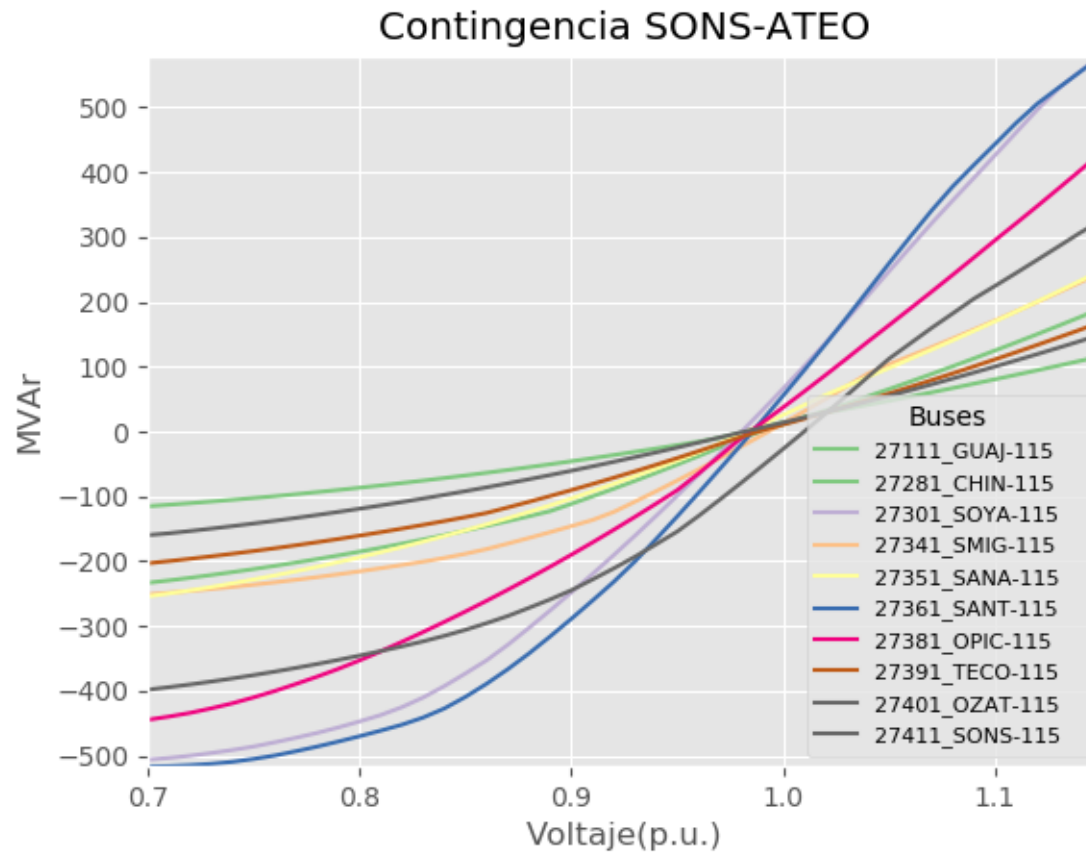


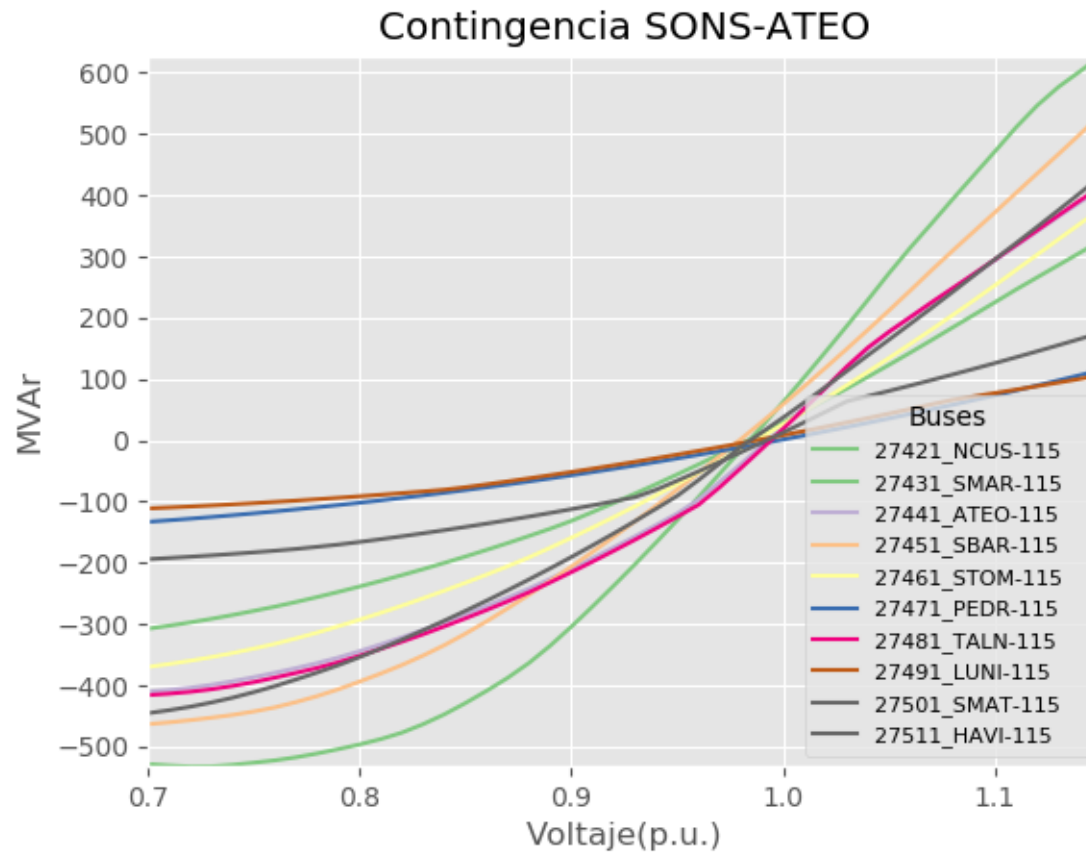


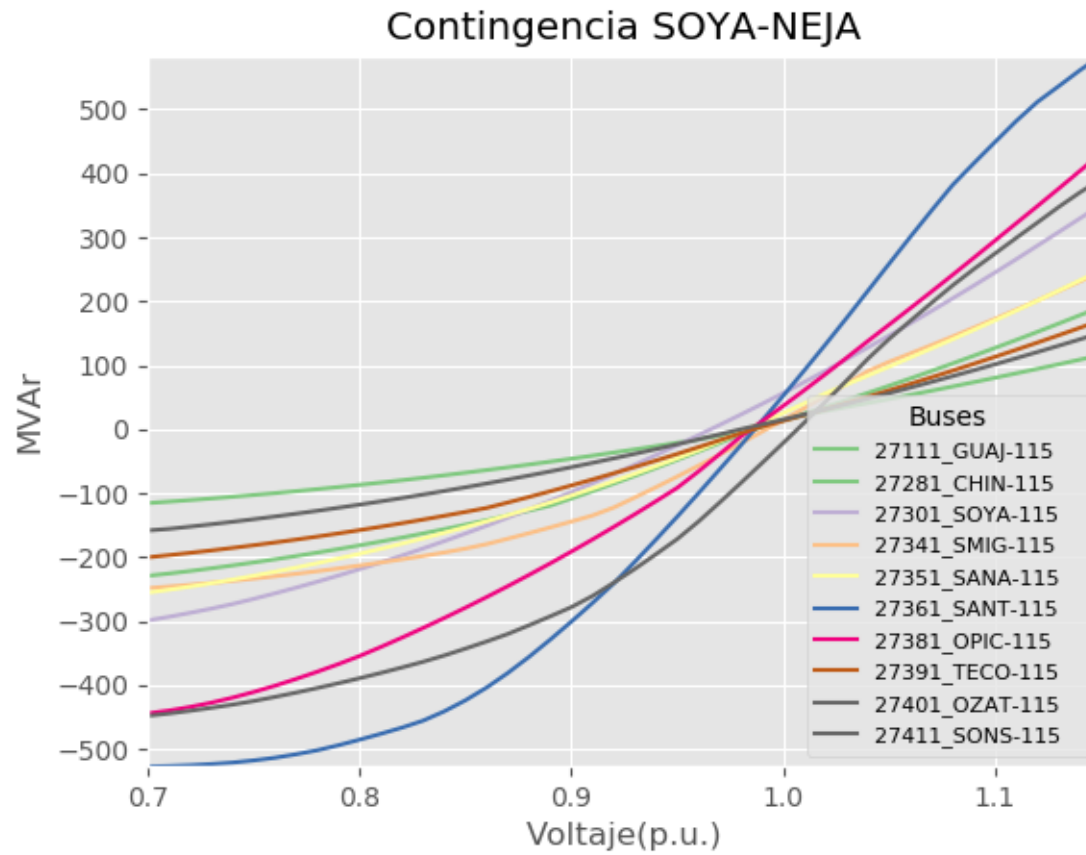




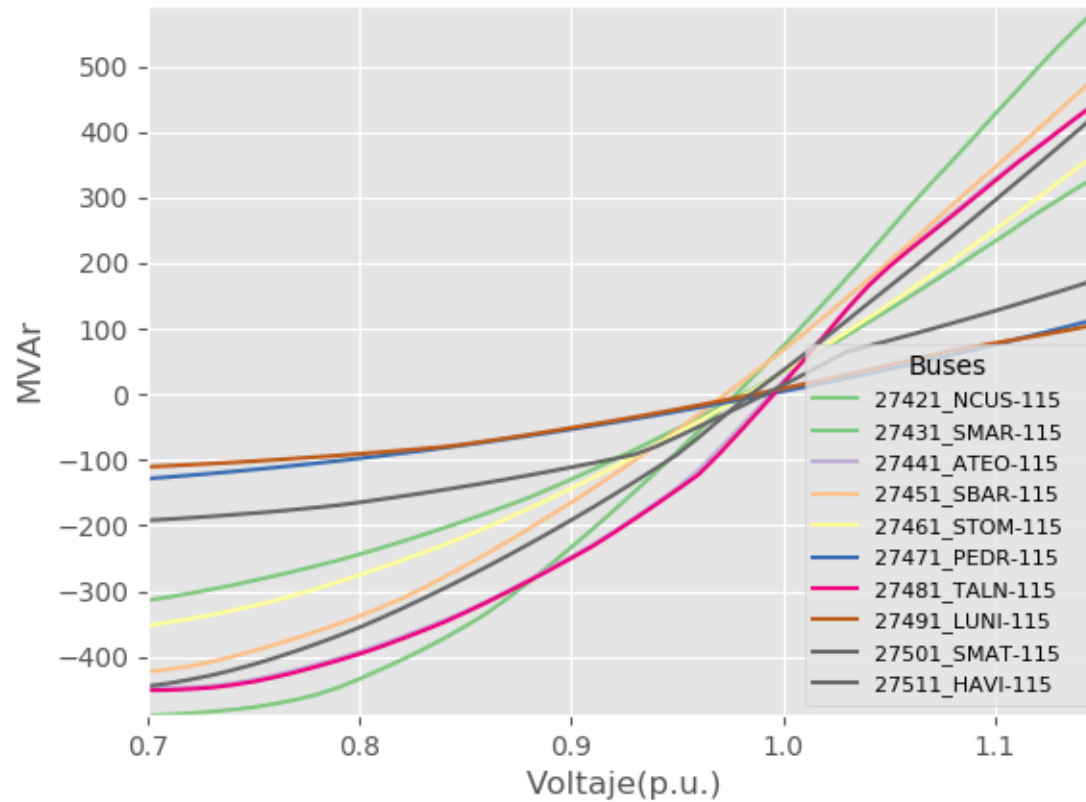


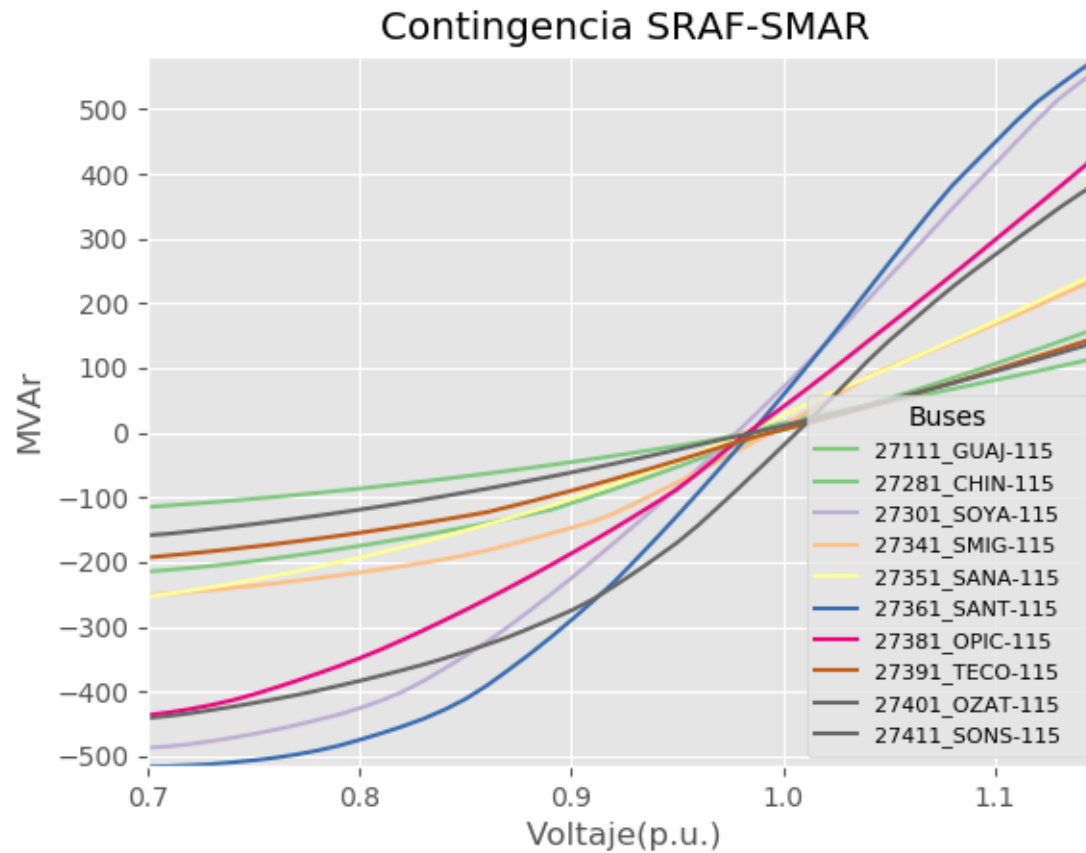


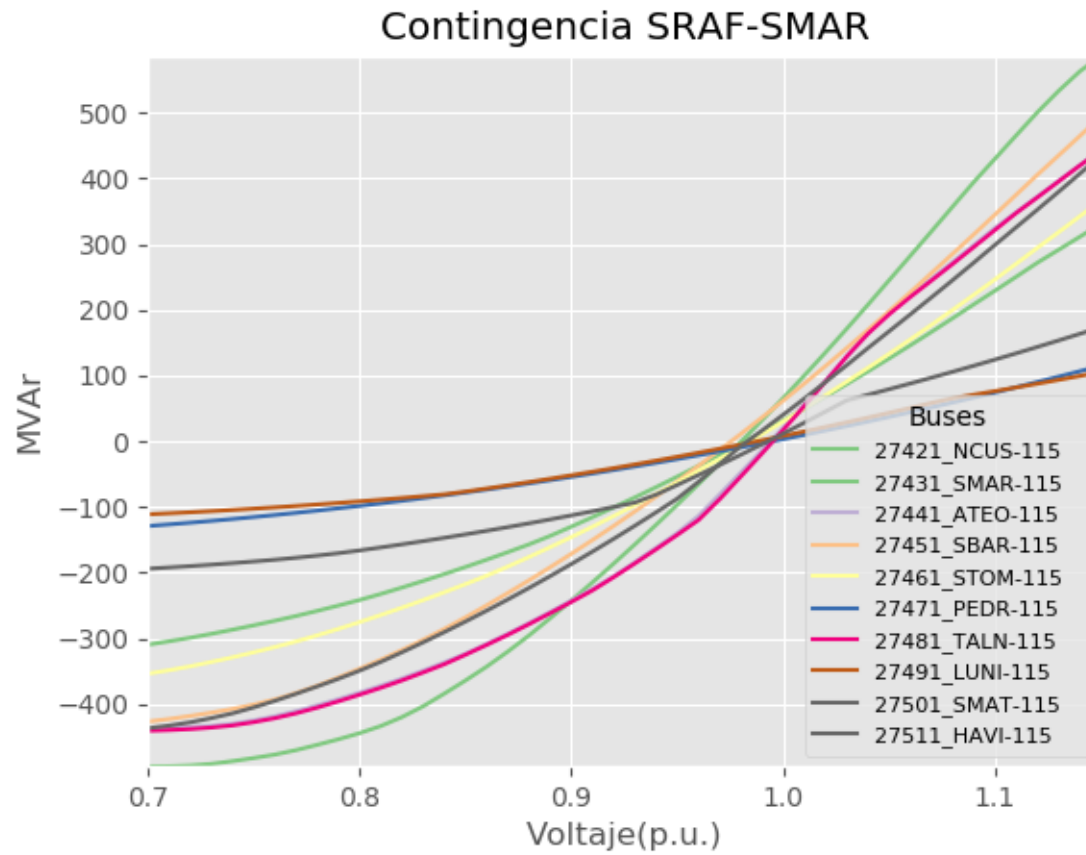




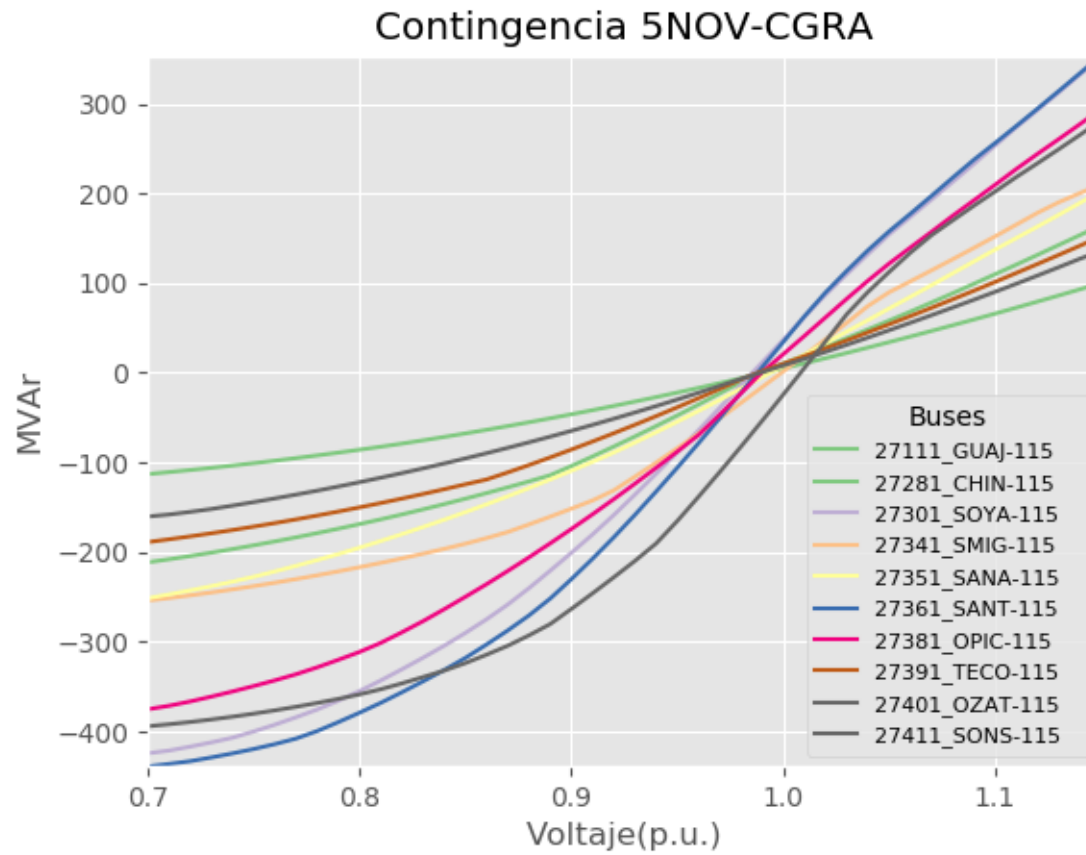
Contingencia SOYA-NEJA

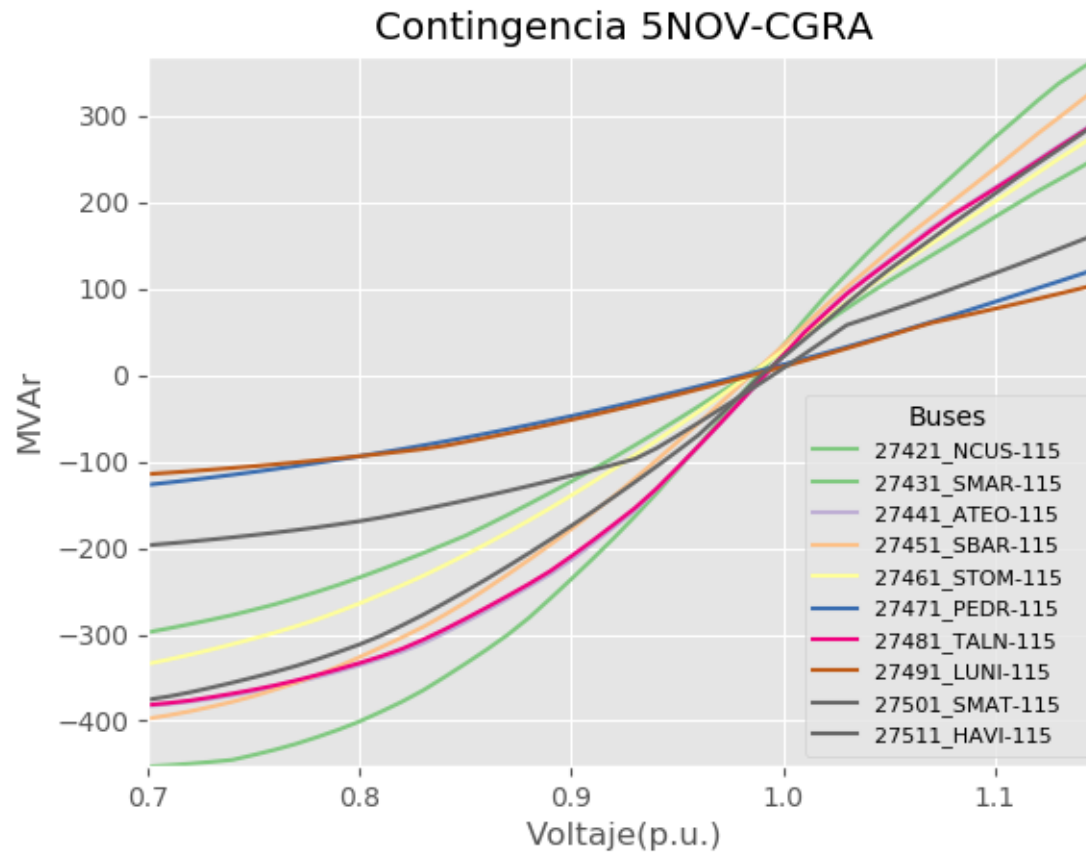


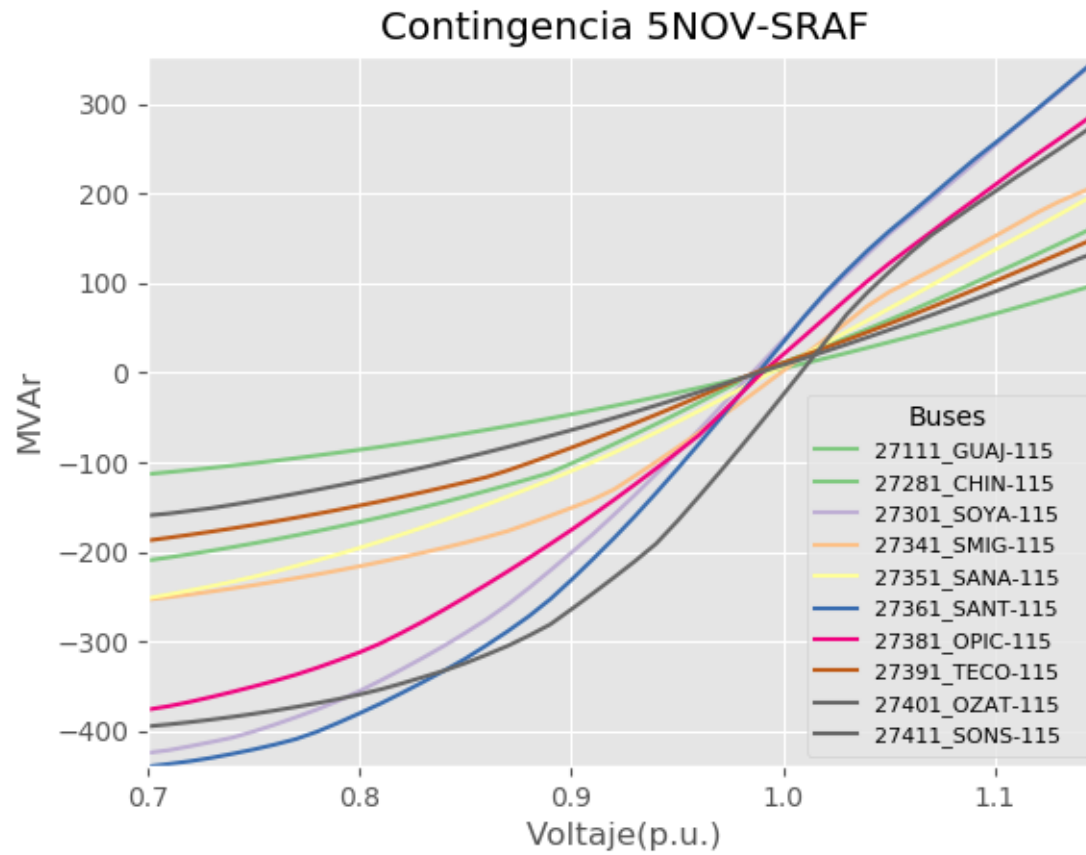


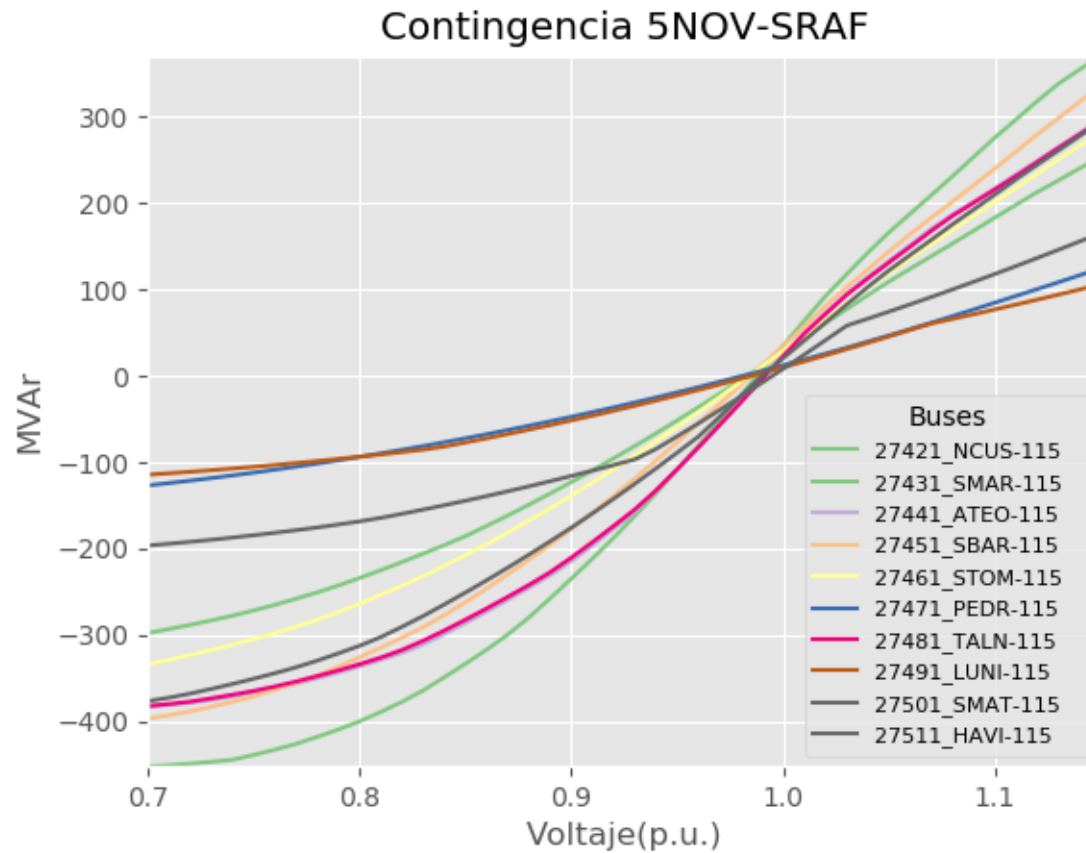


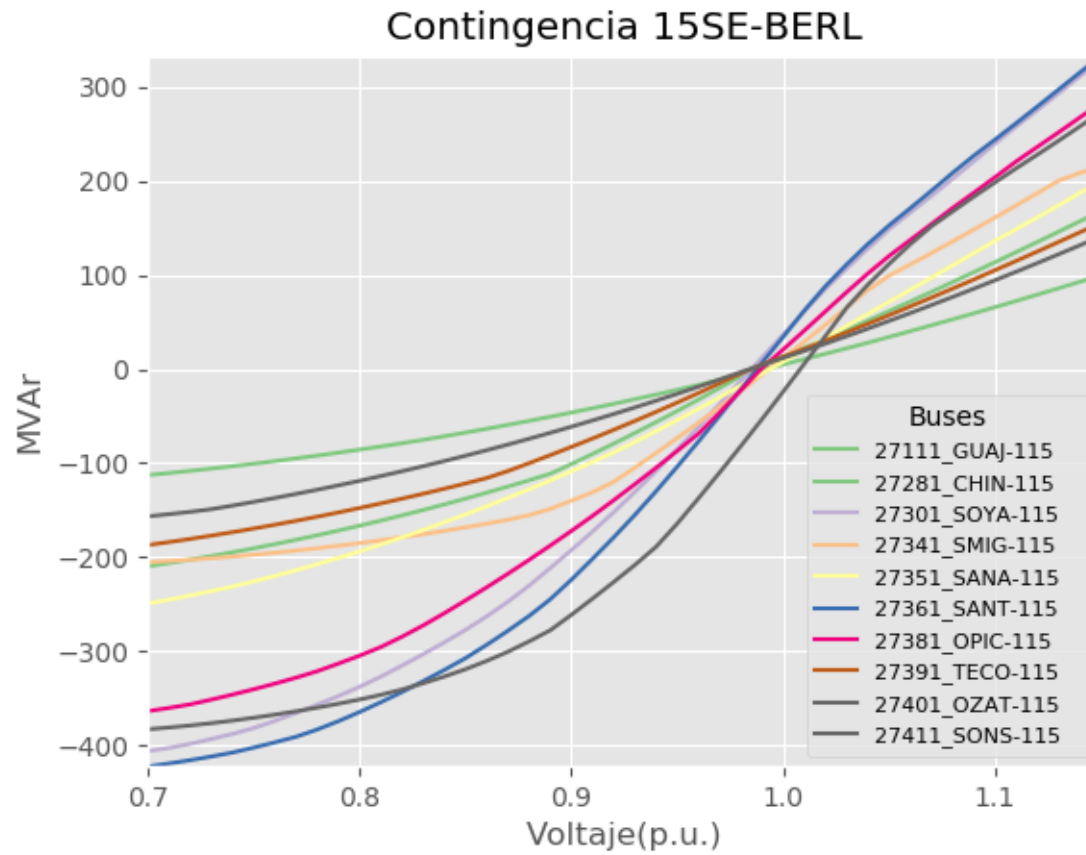
Demanda Mínima Época Seca 2019

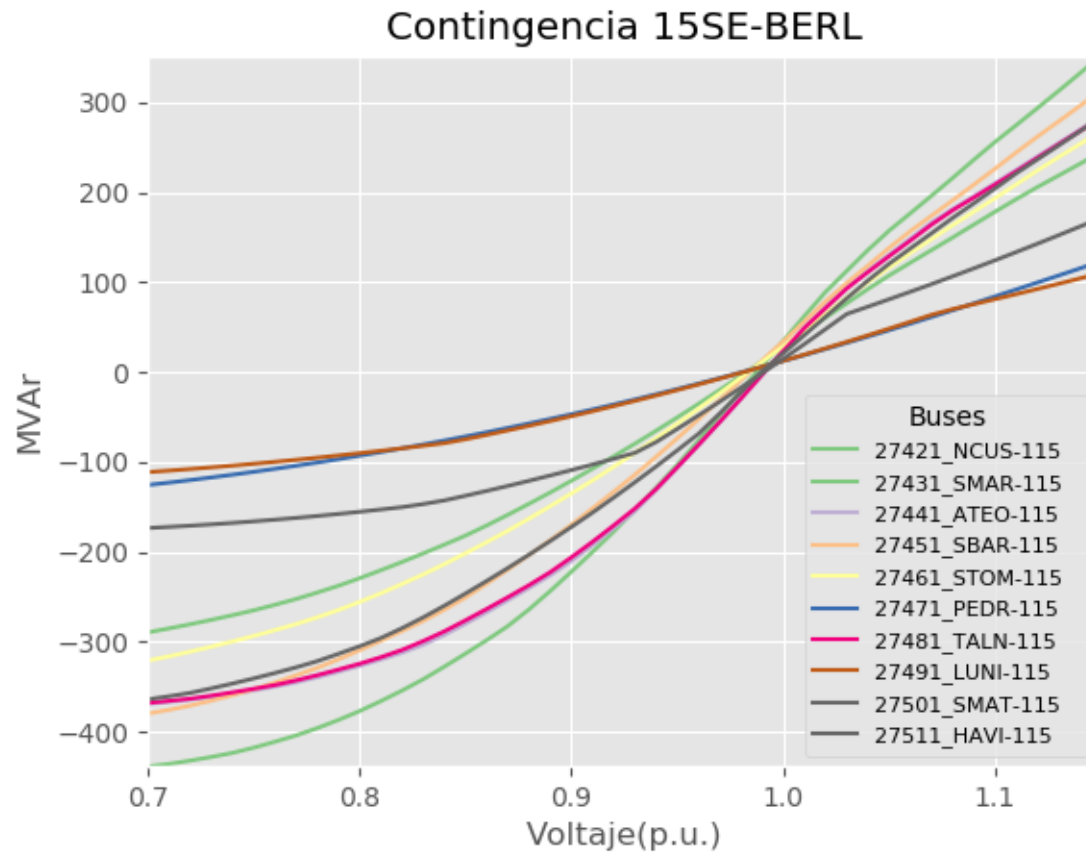


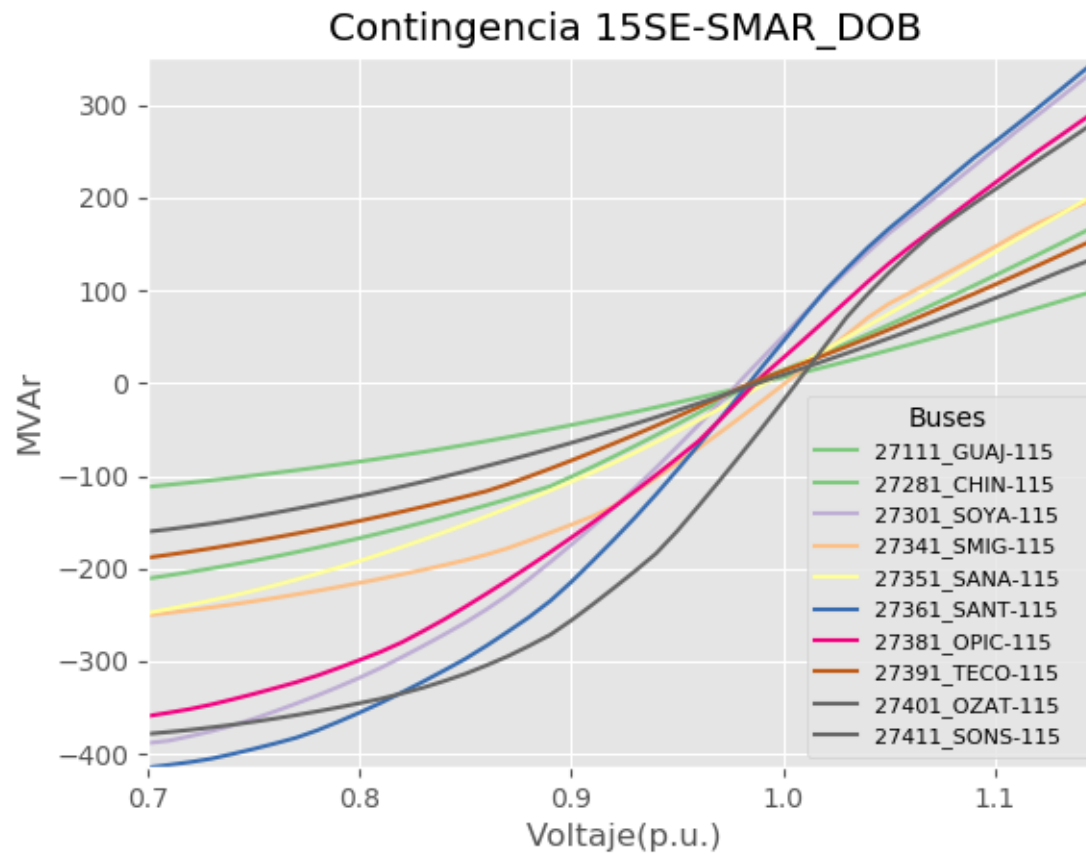


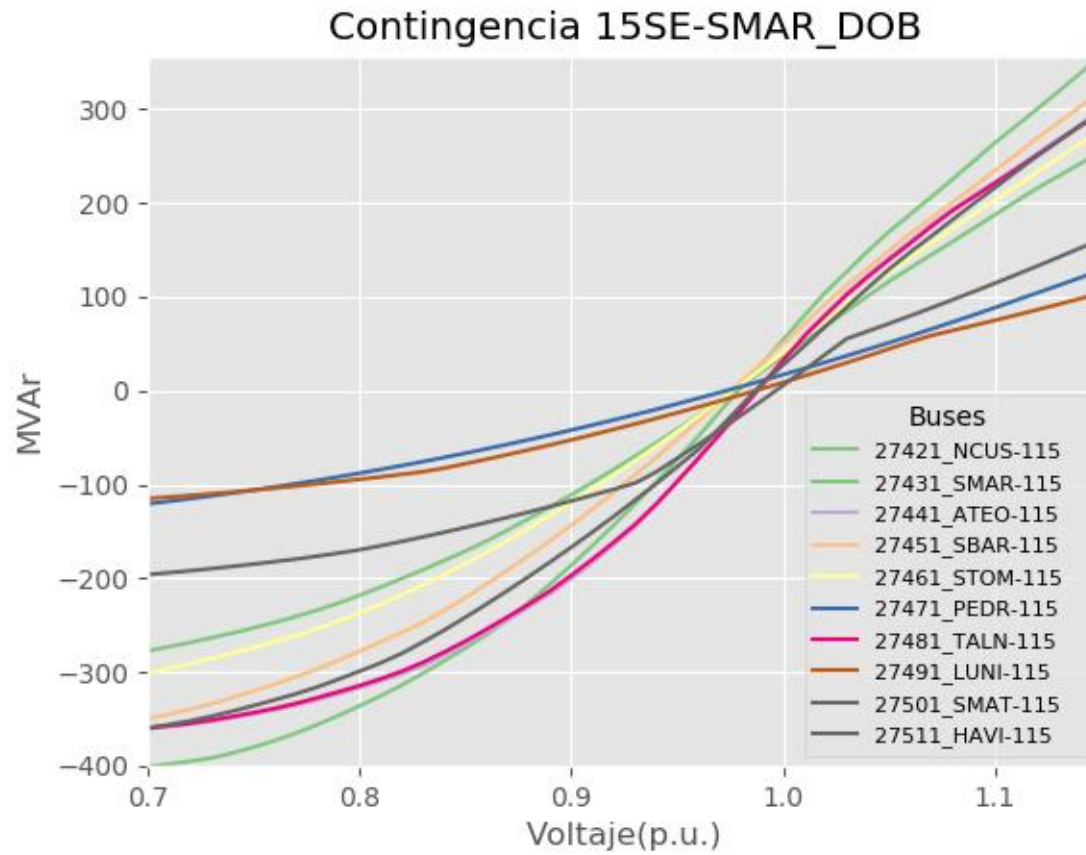


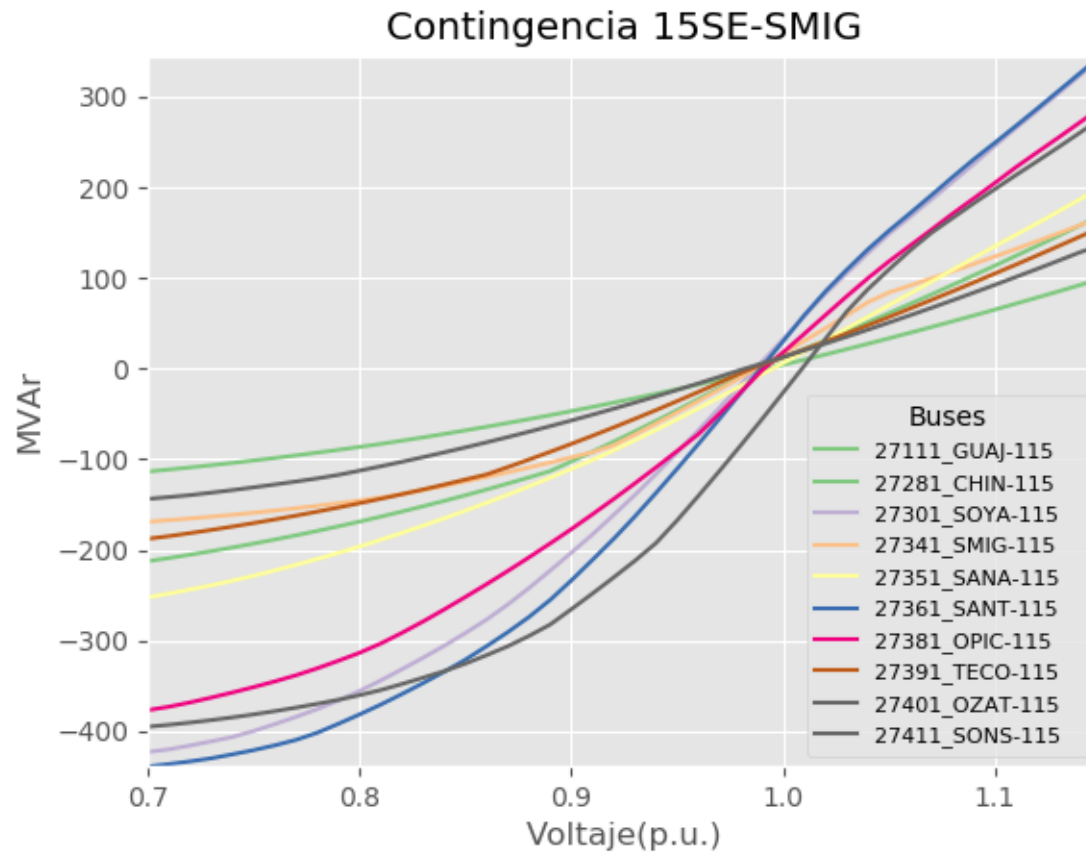


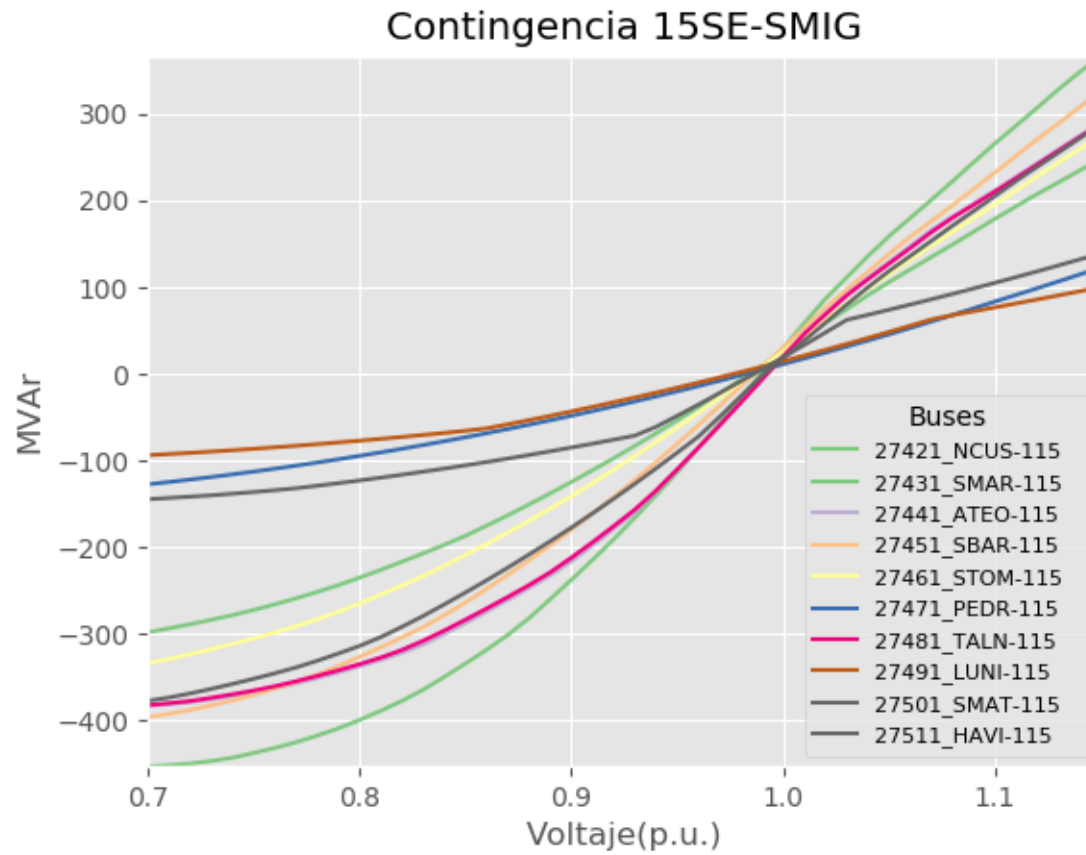


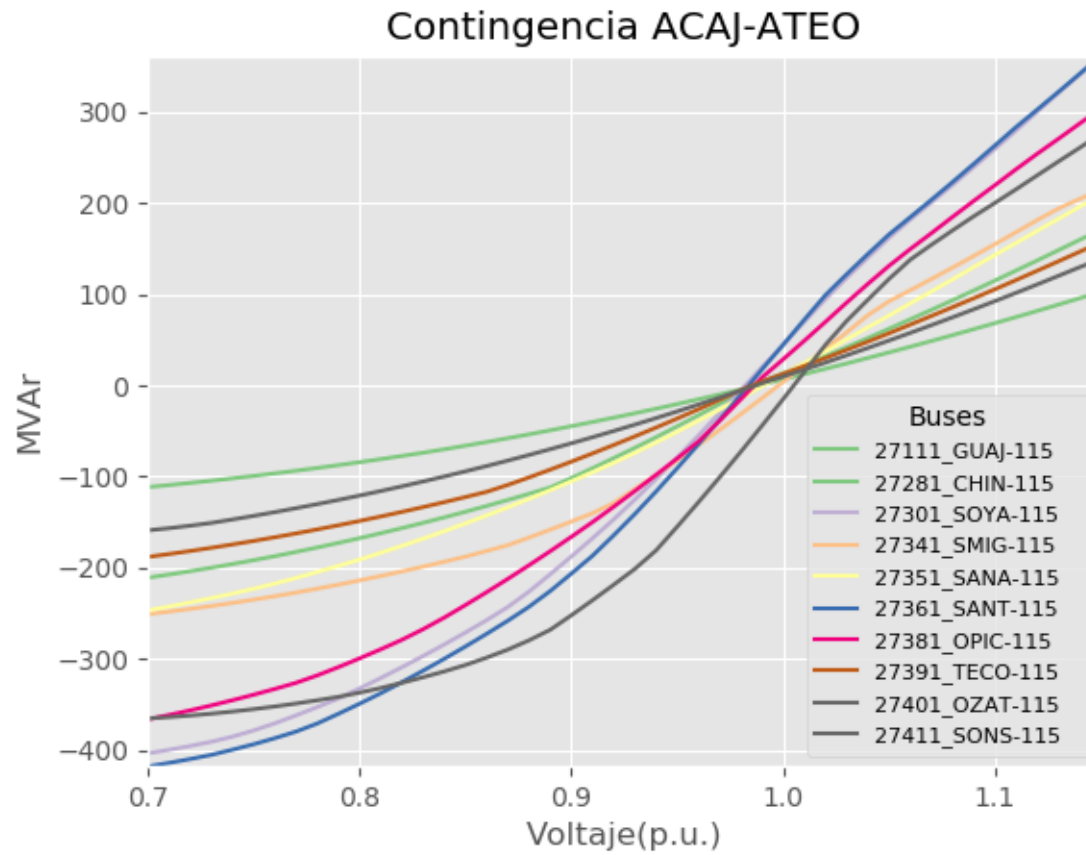


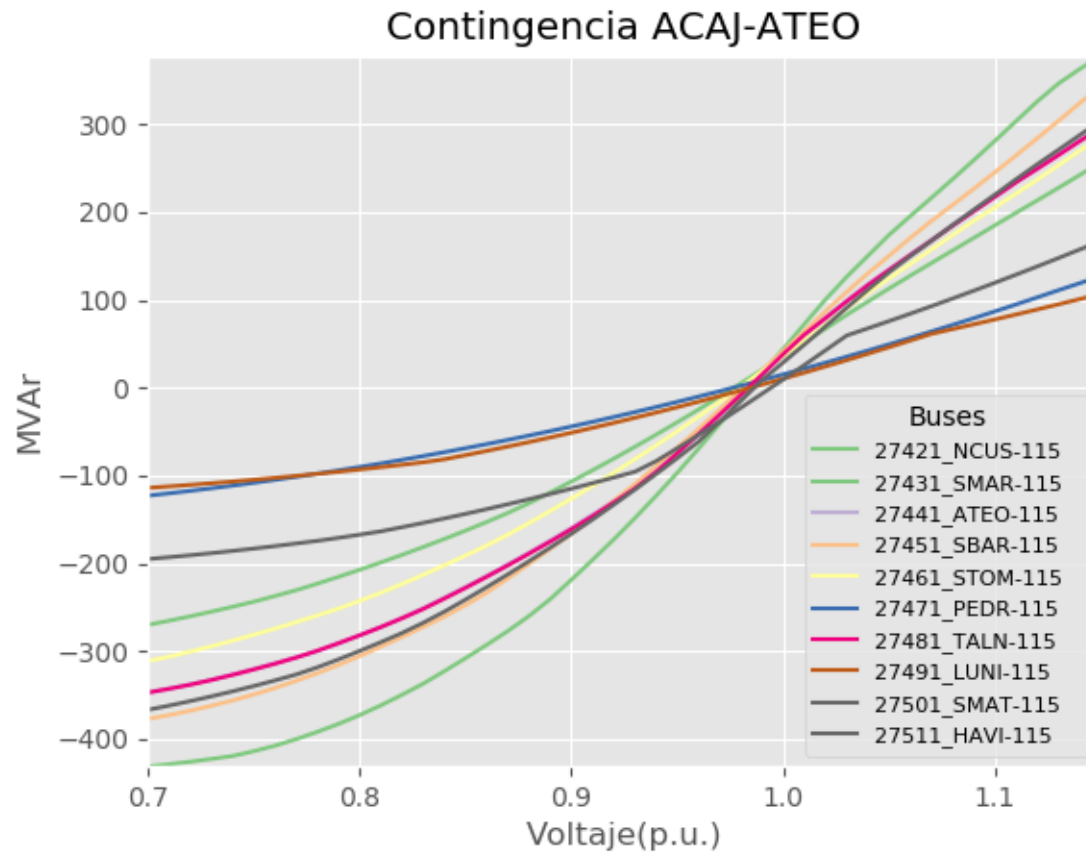


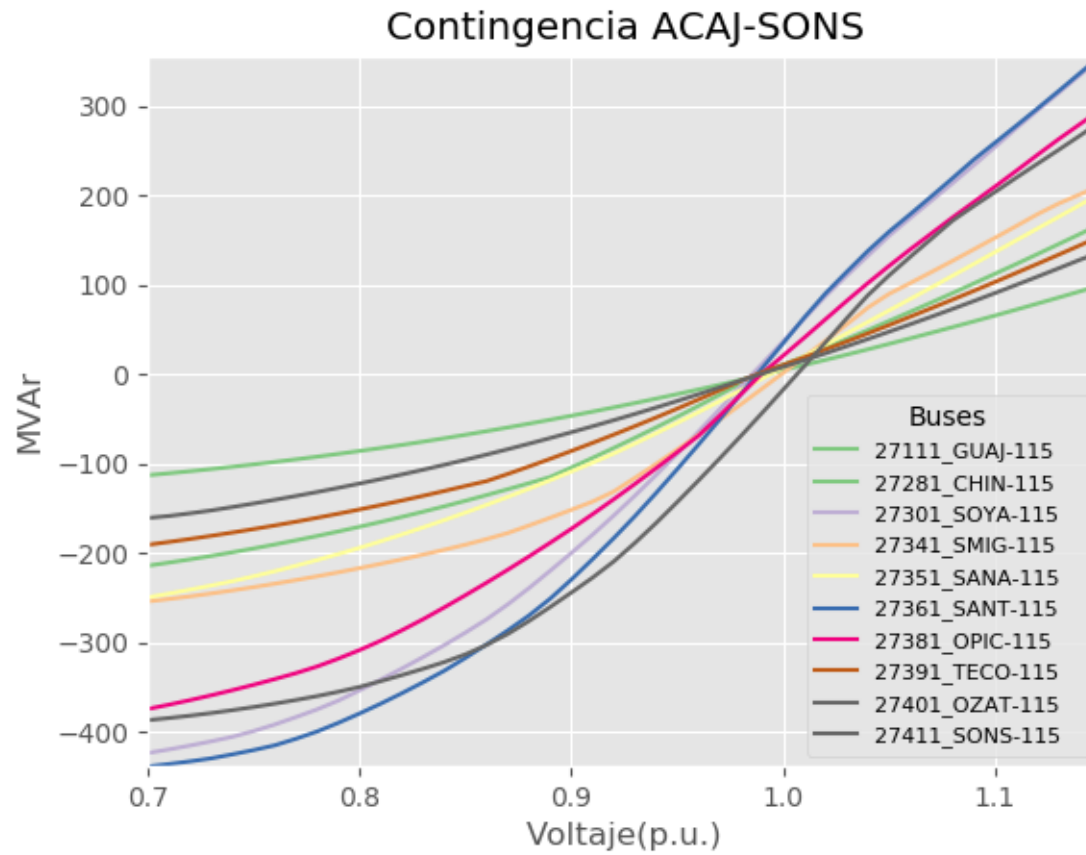


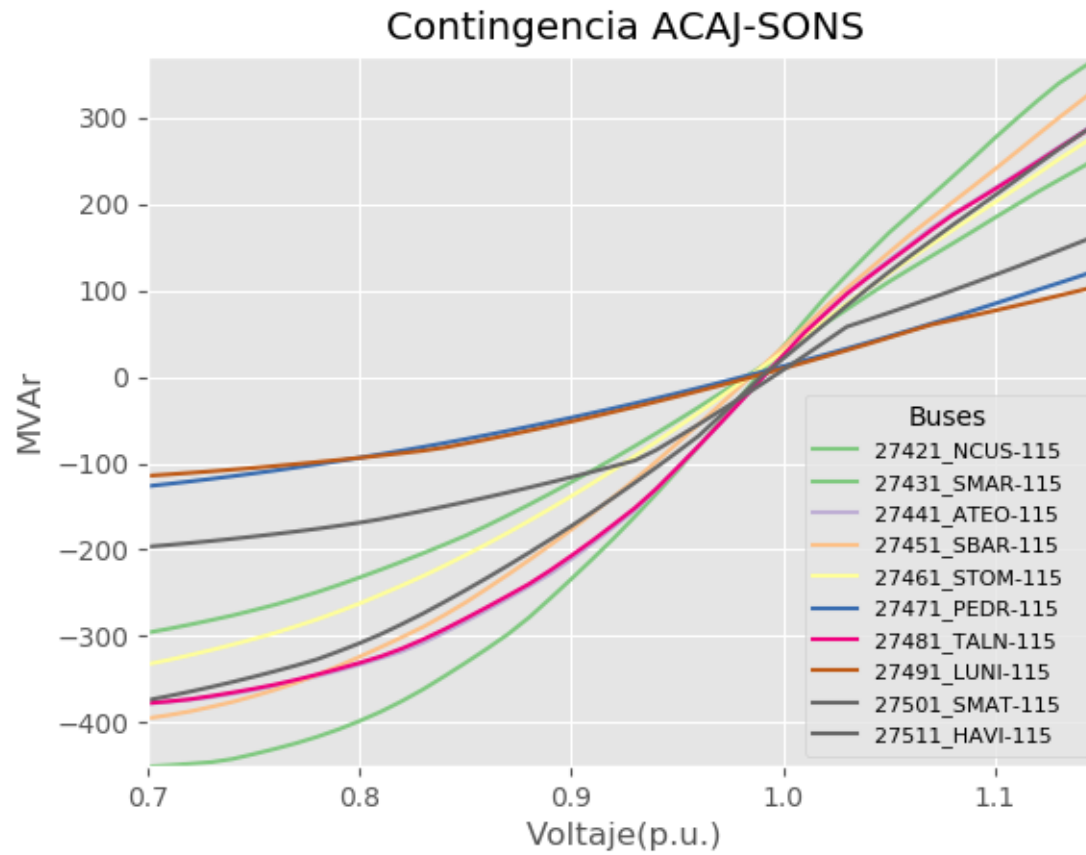


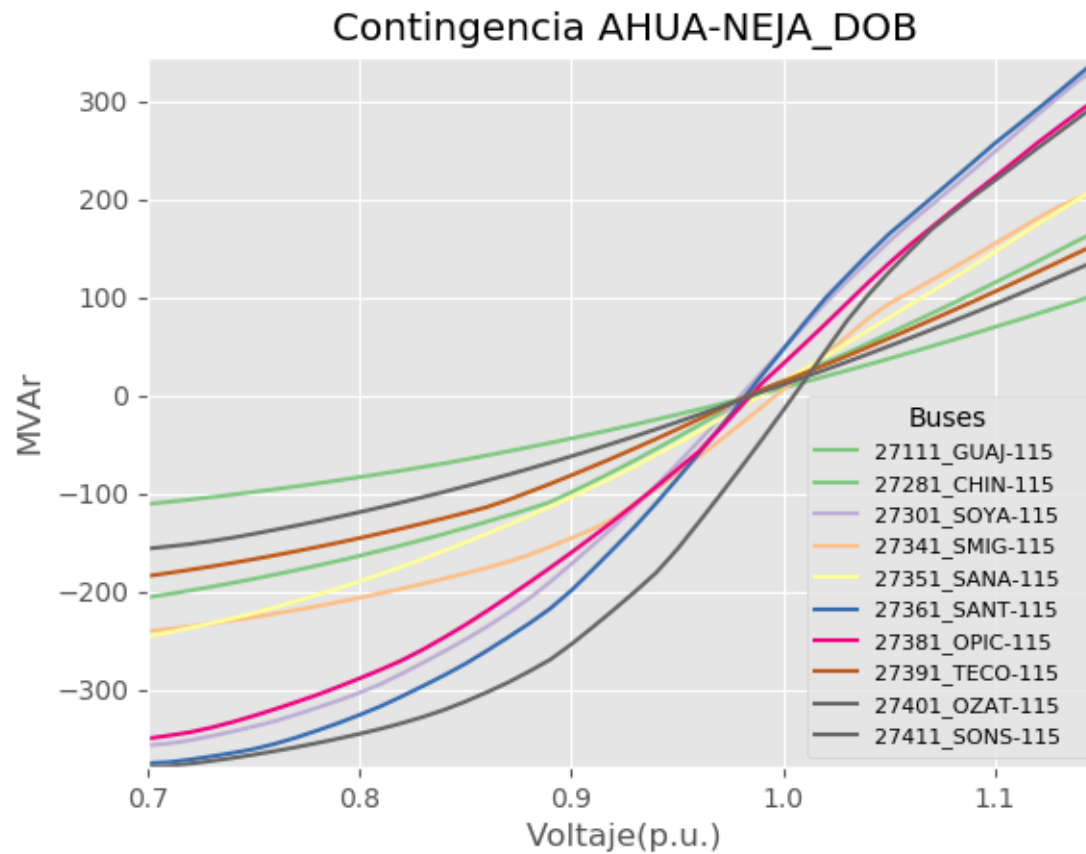


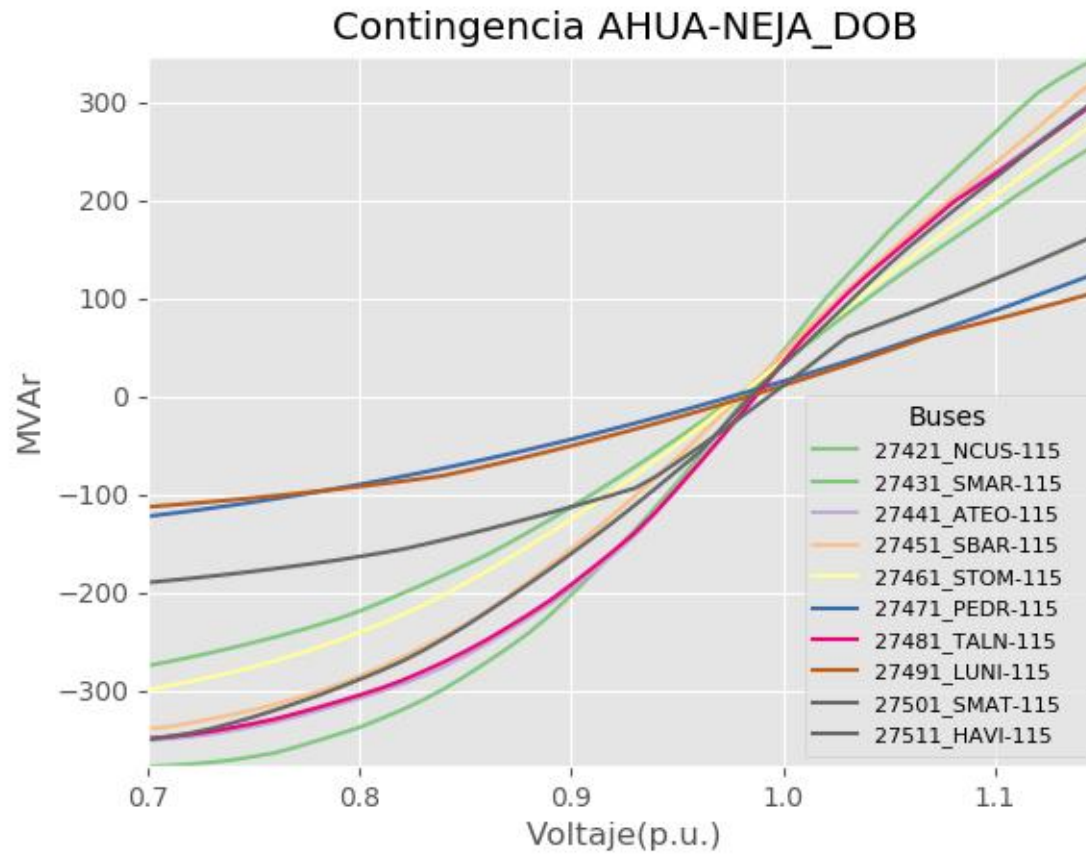


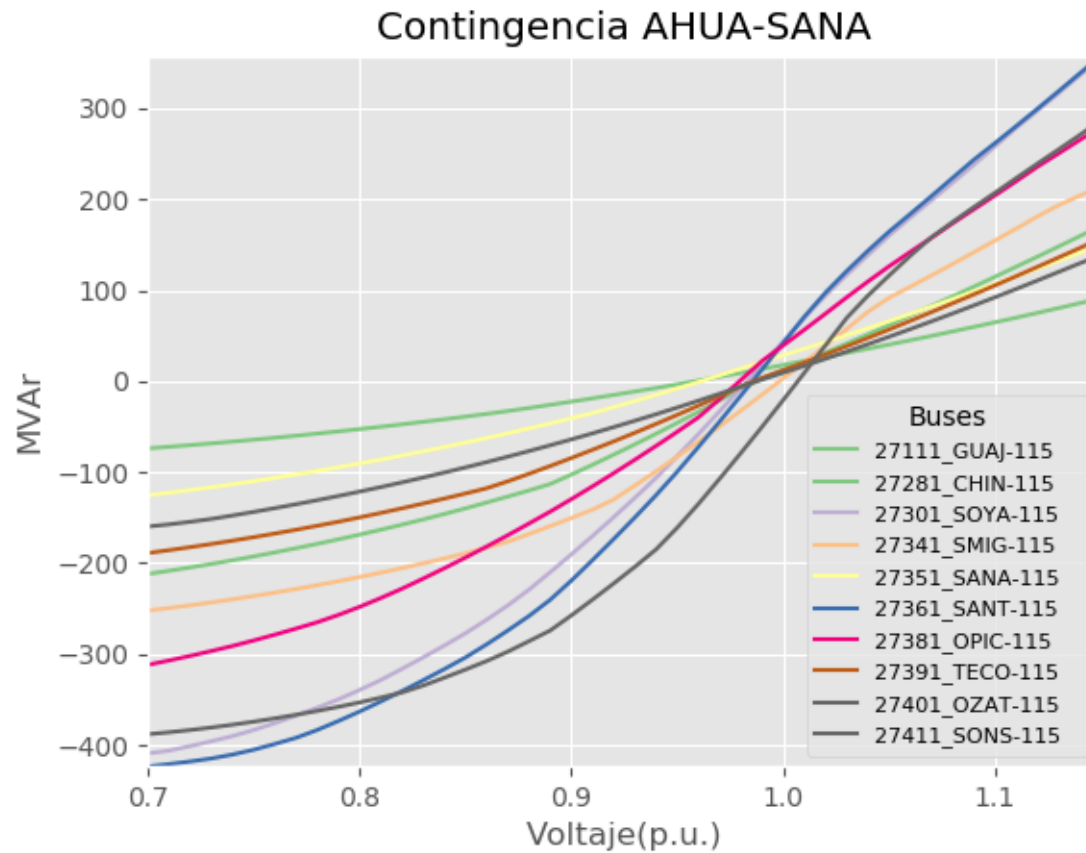


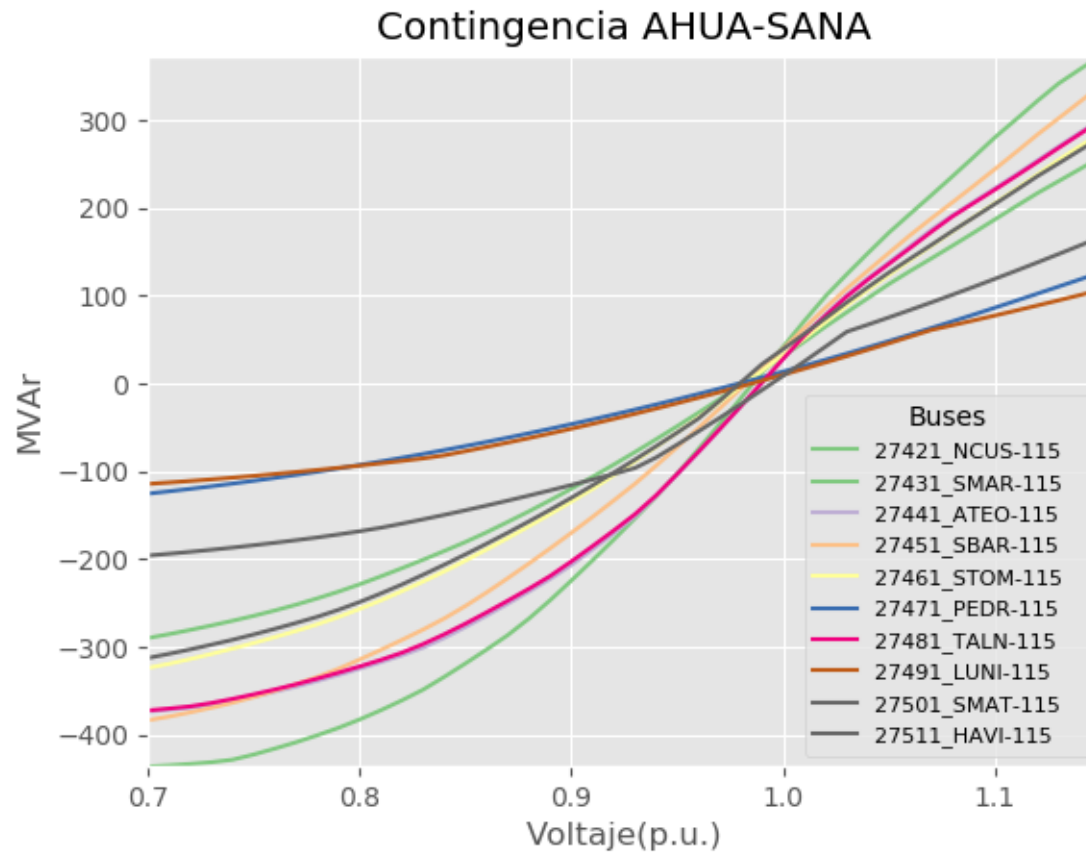


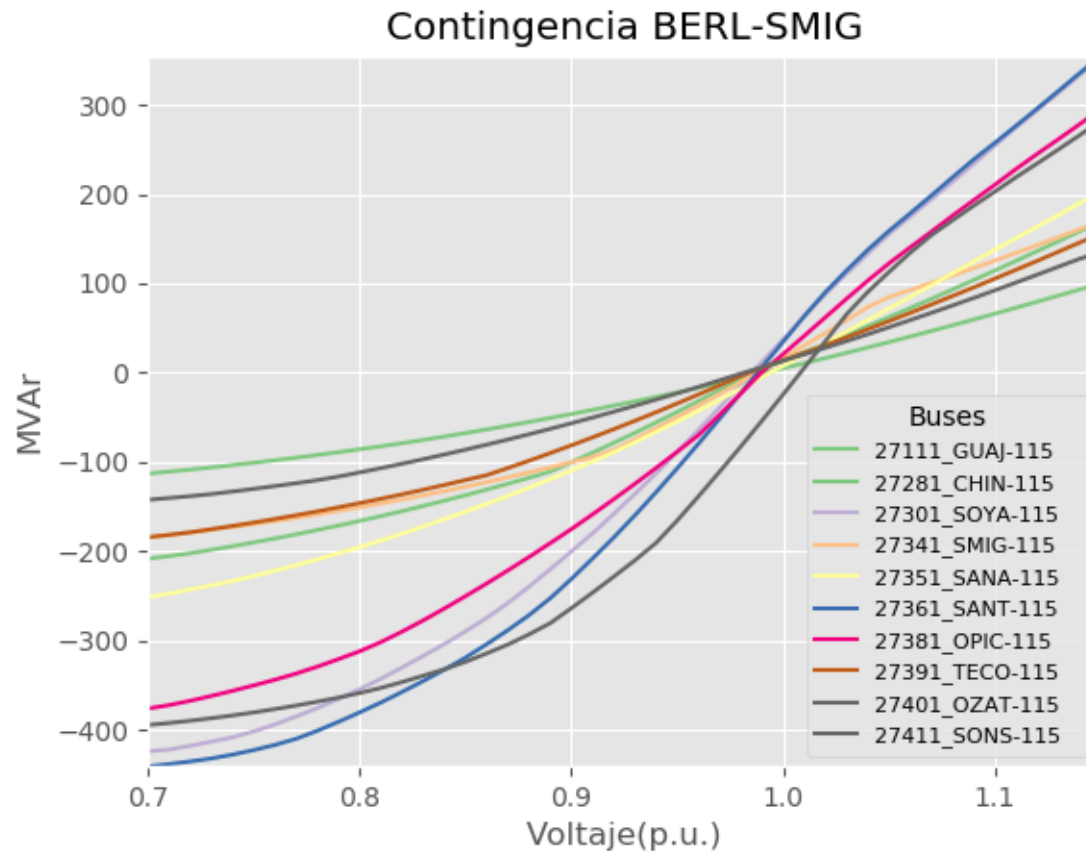


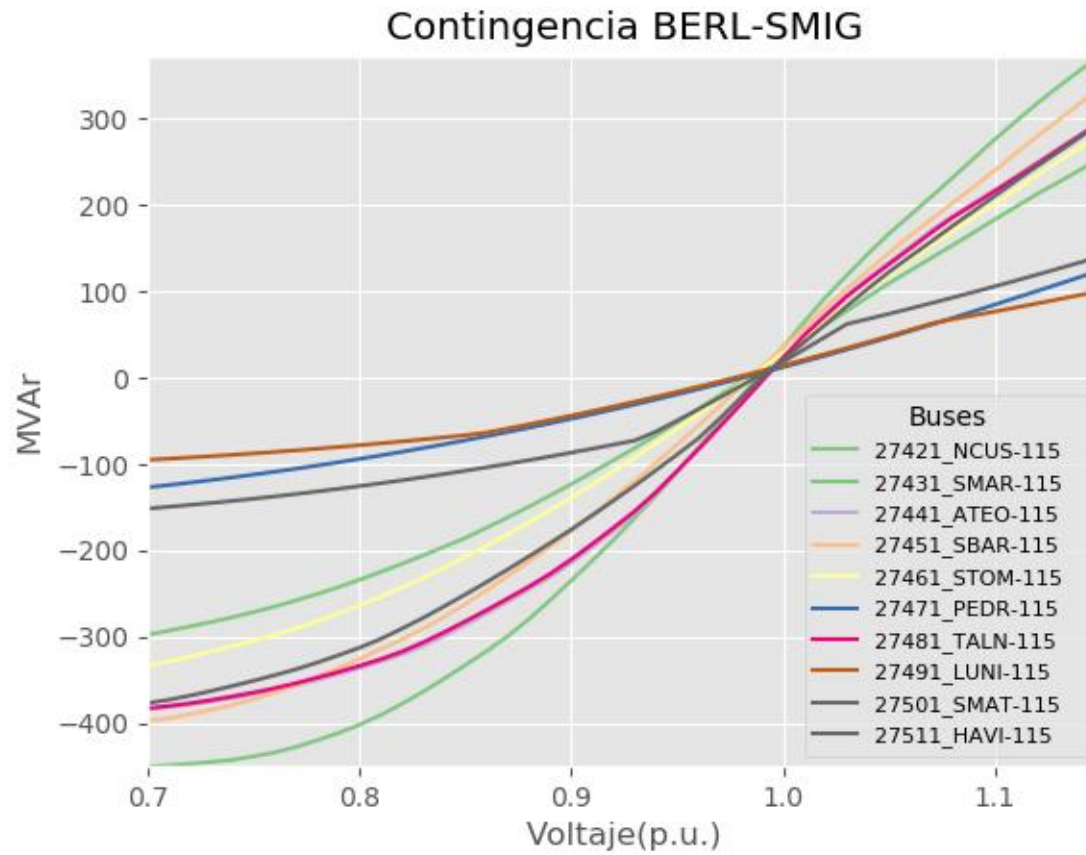


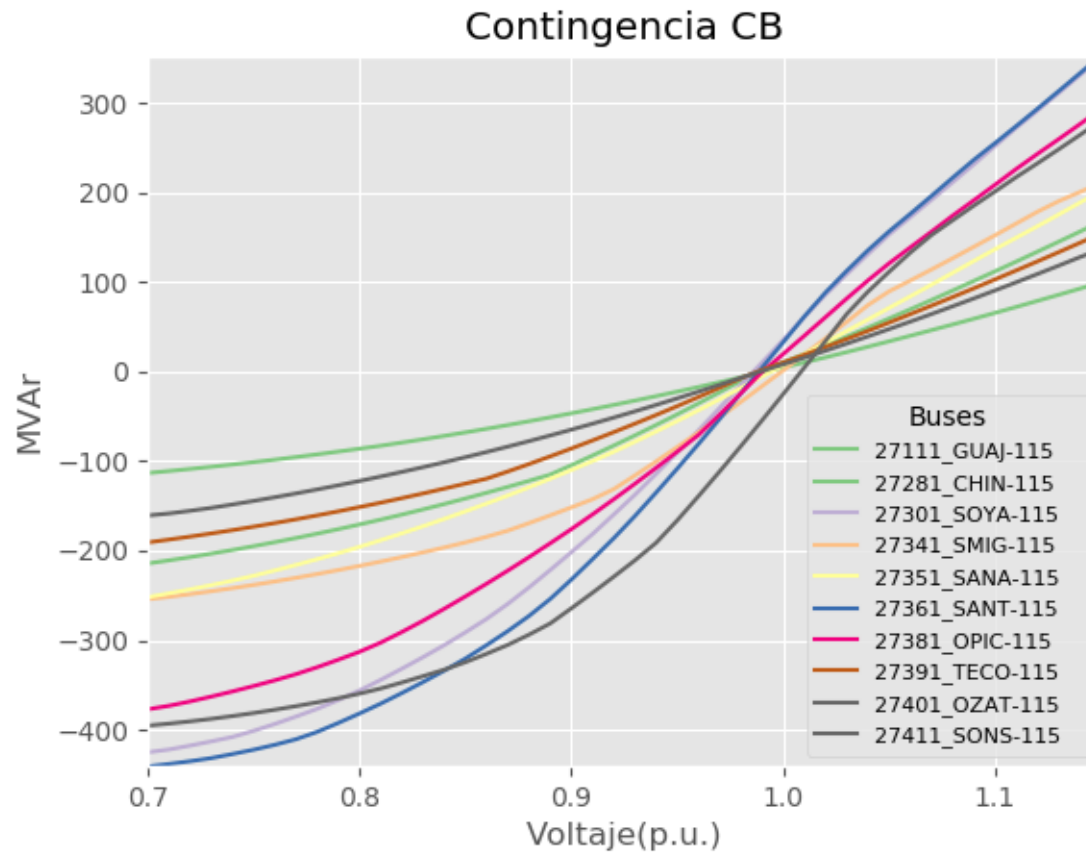


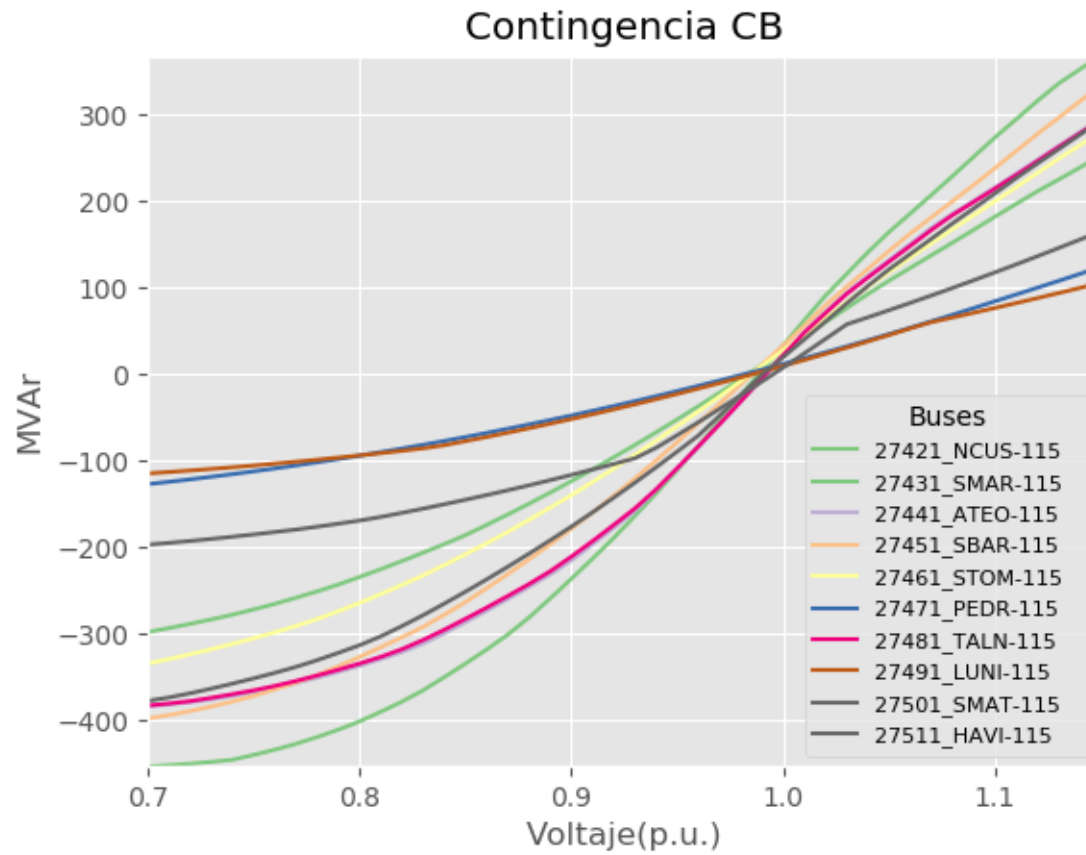


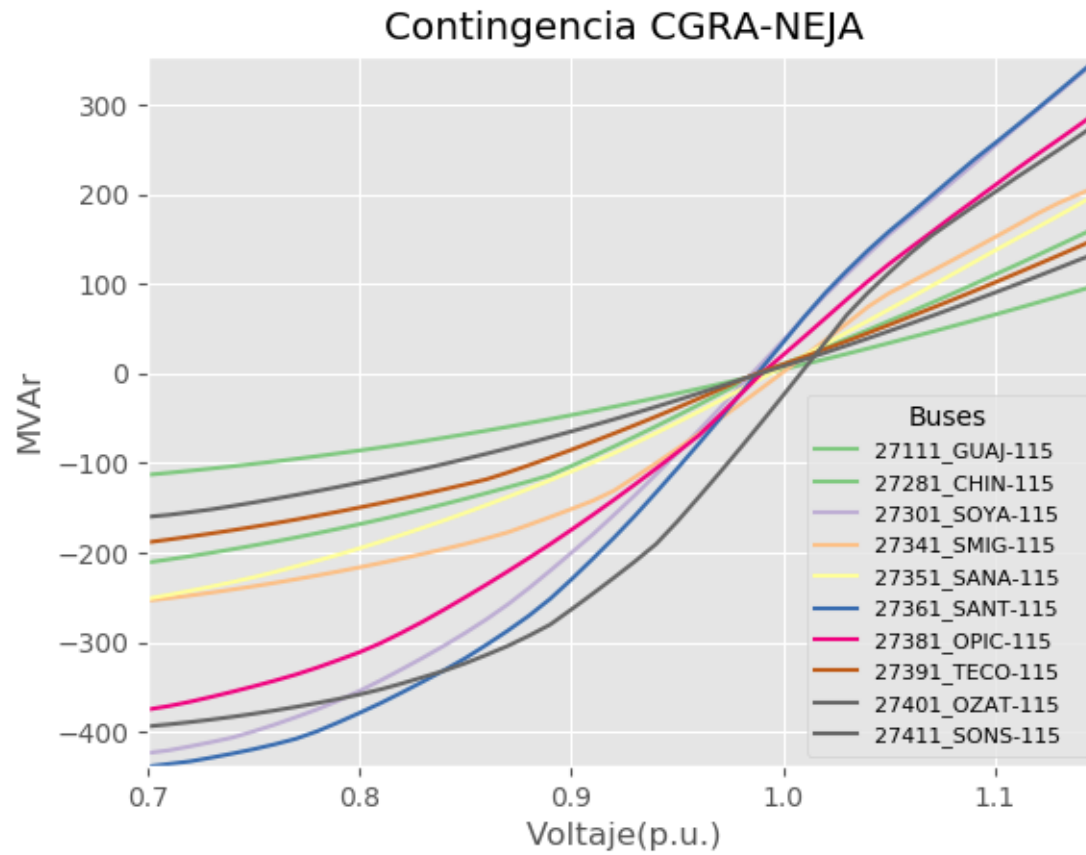


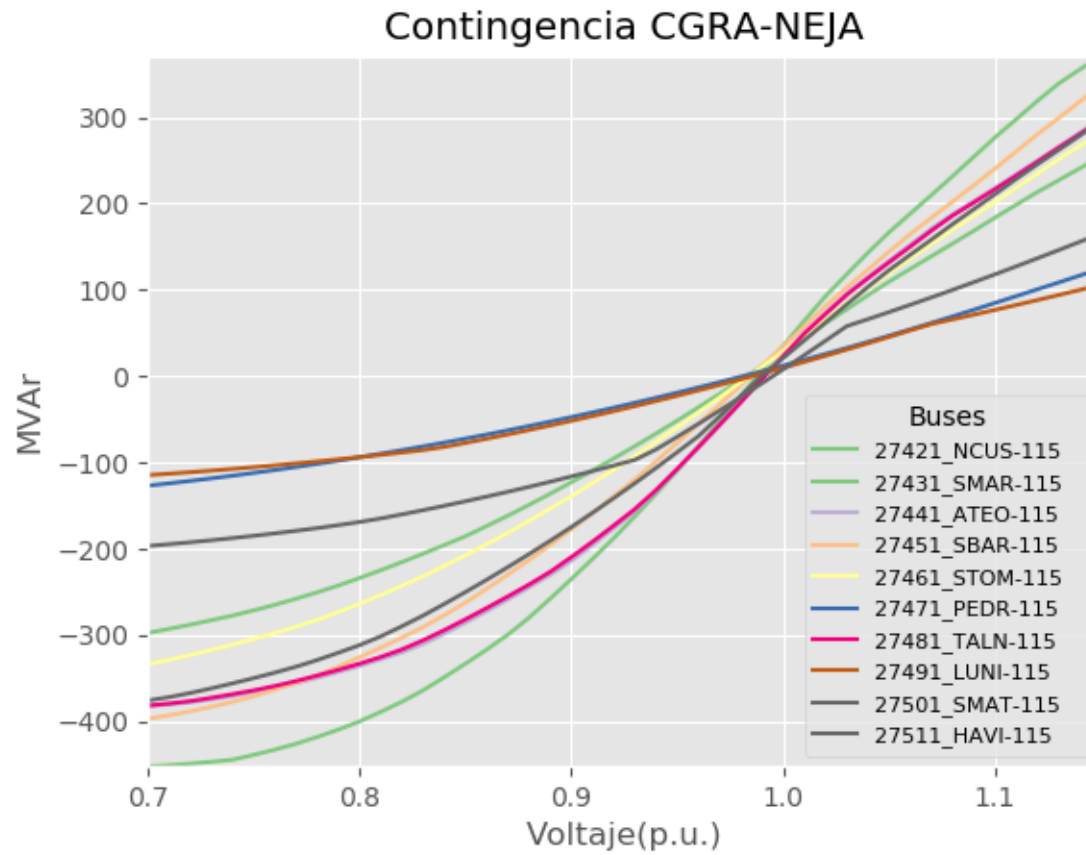


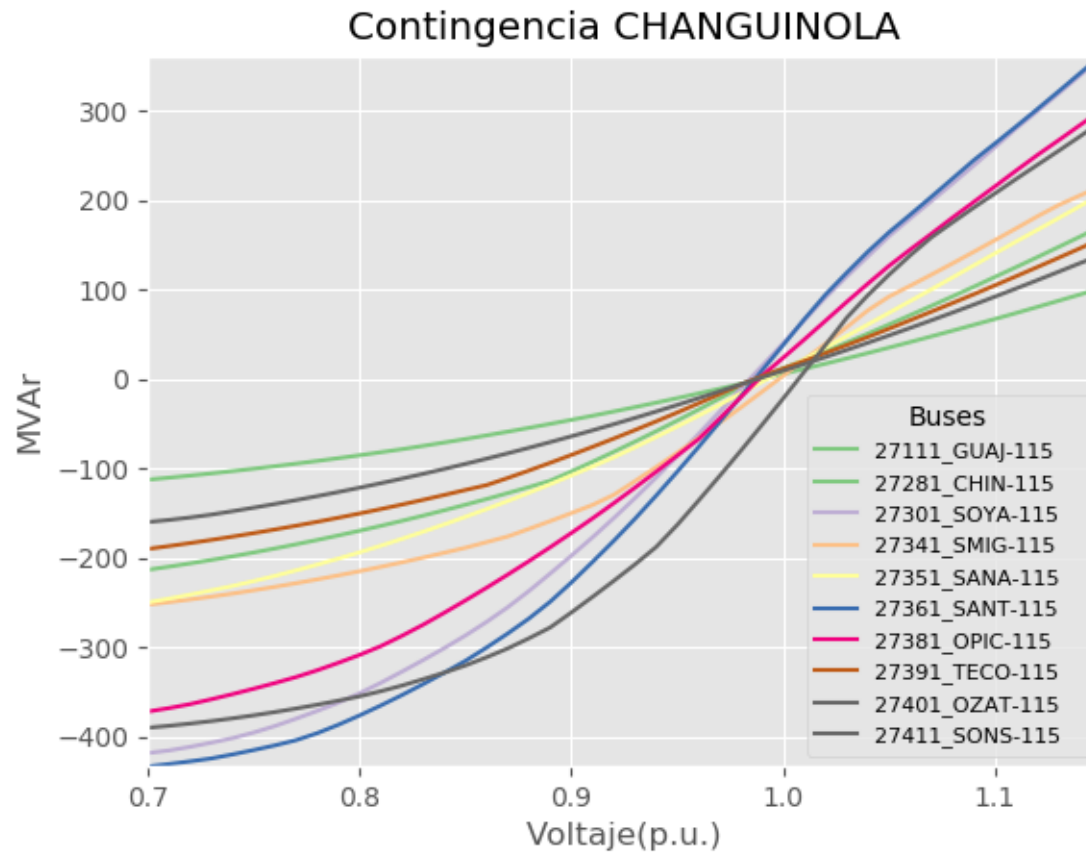


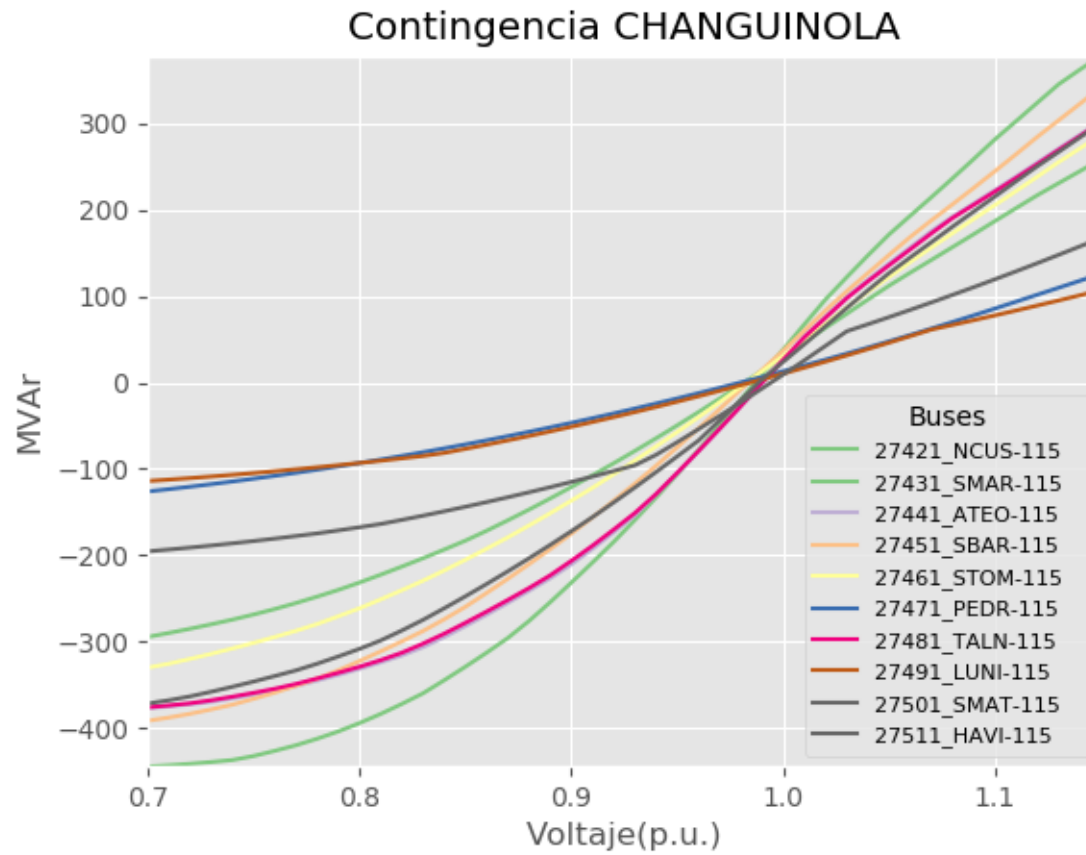


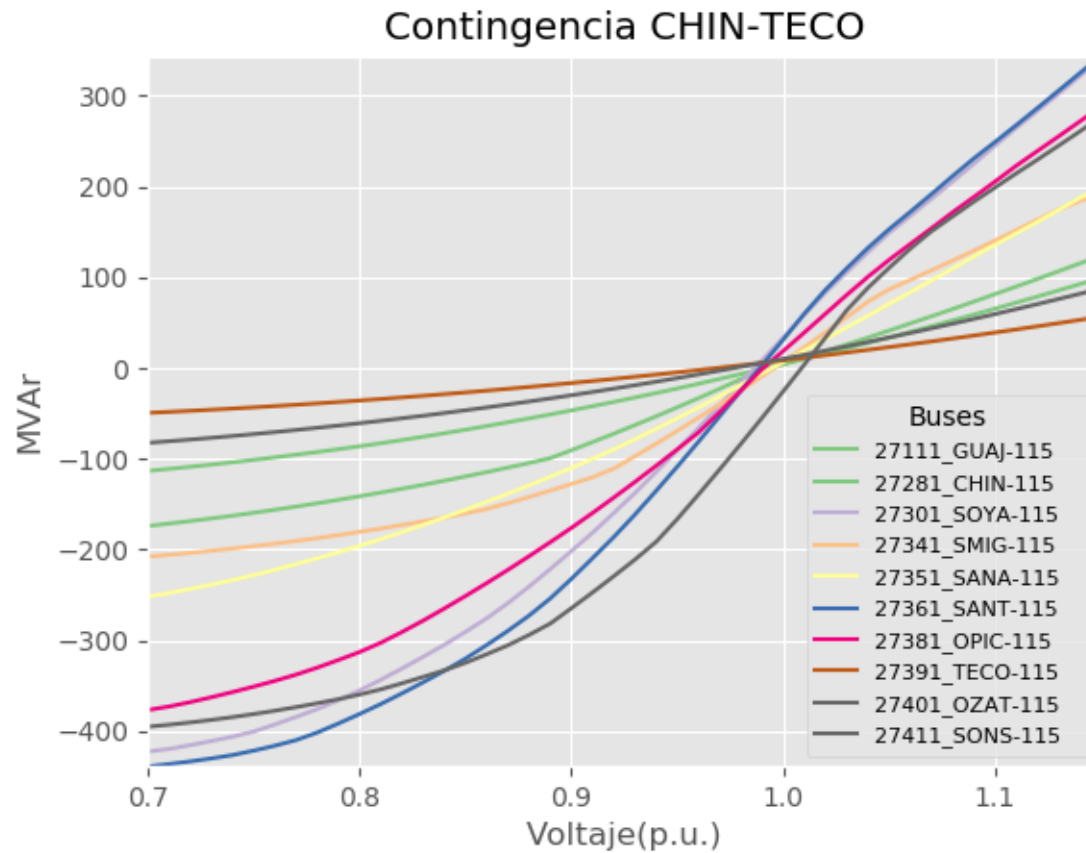


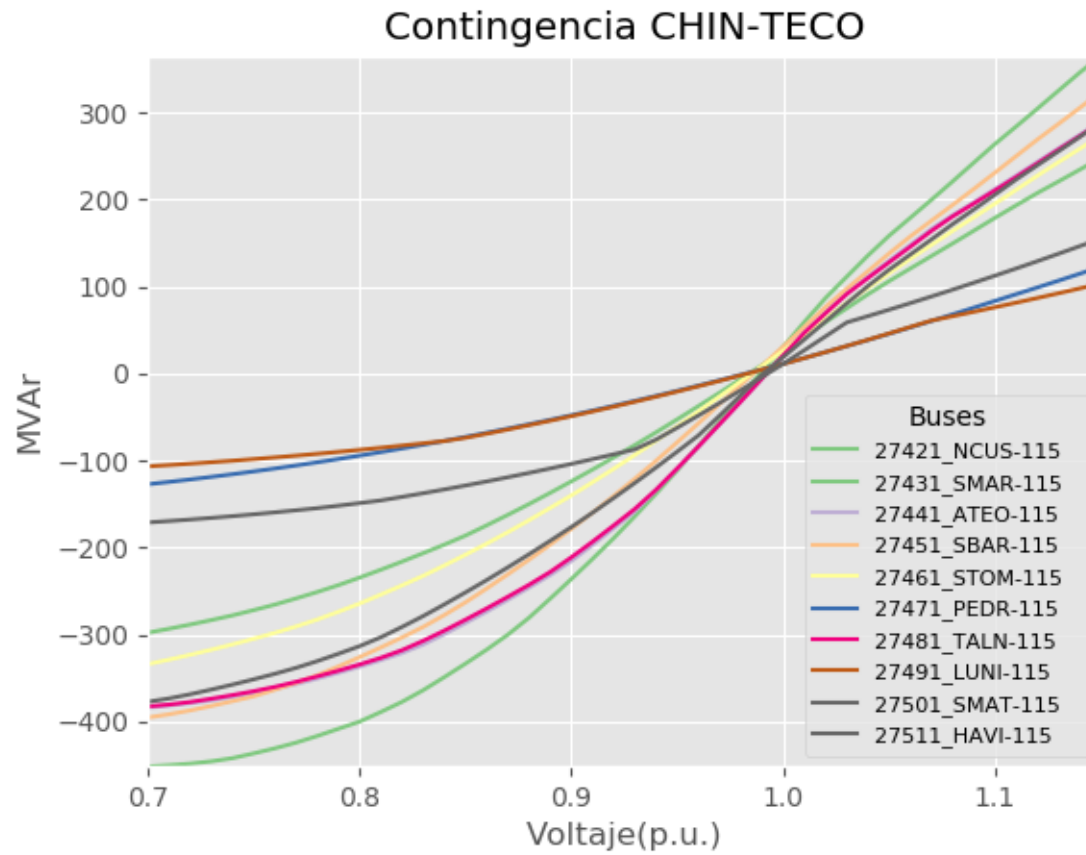


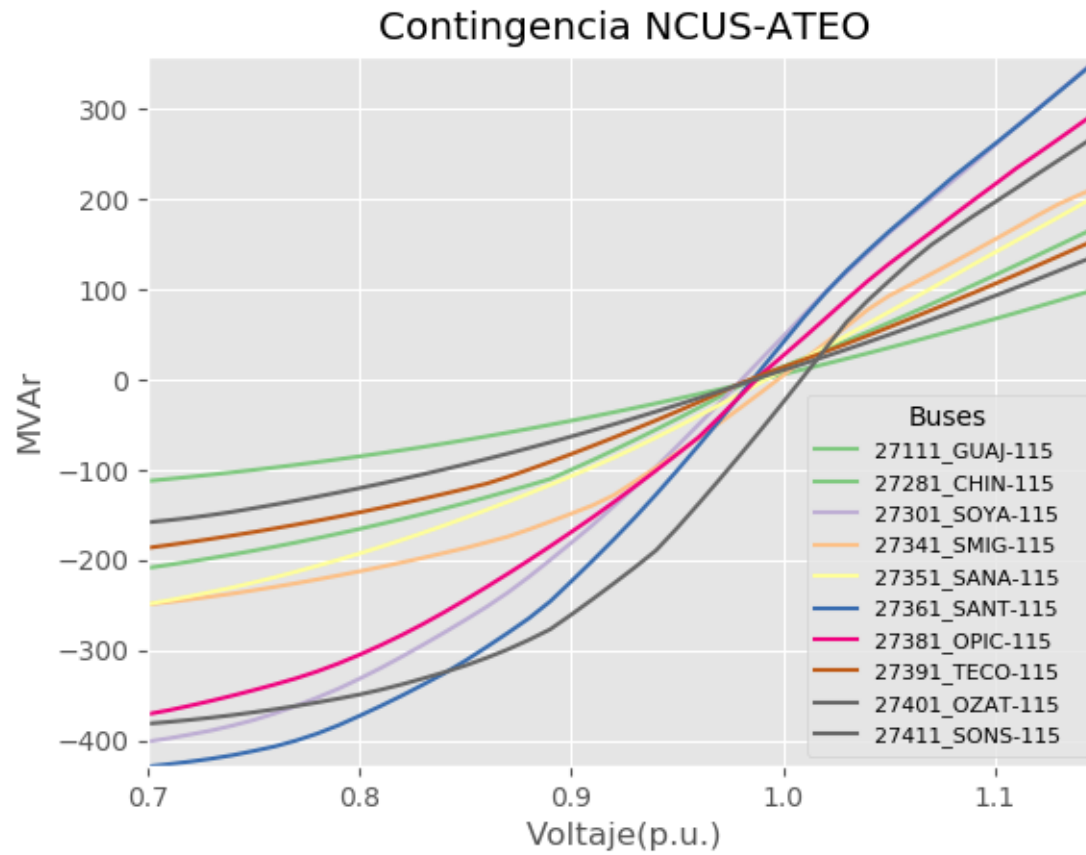


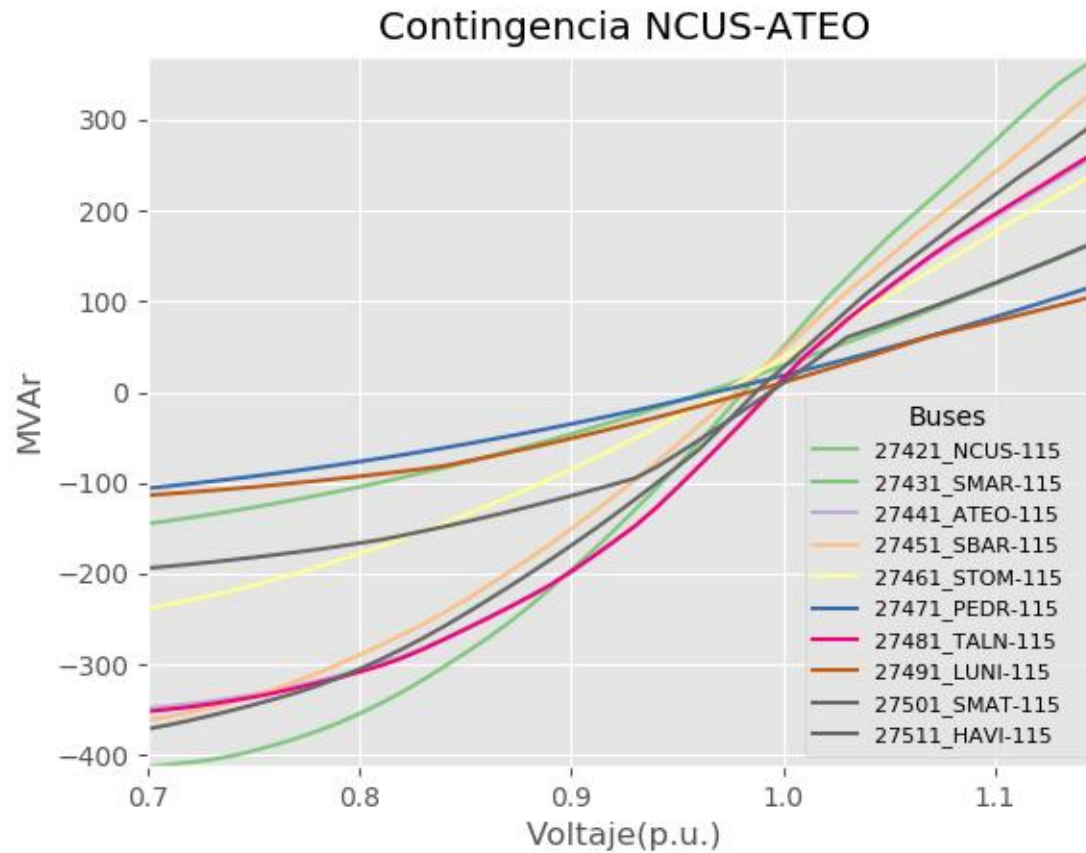


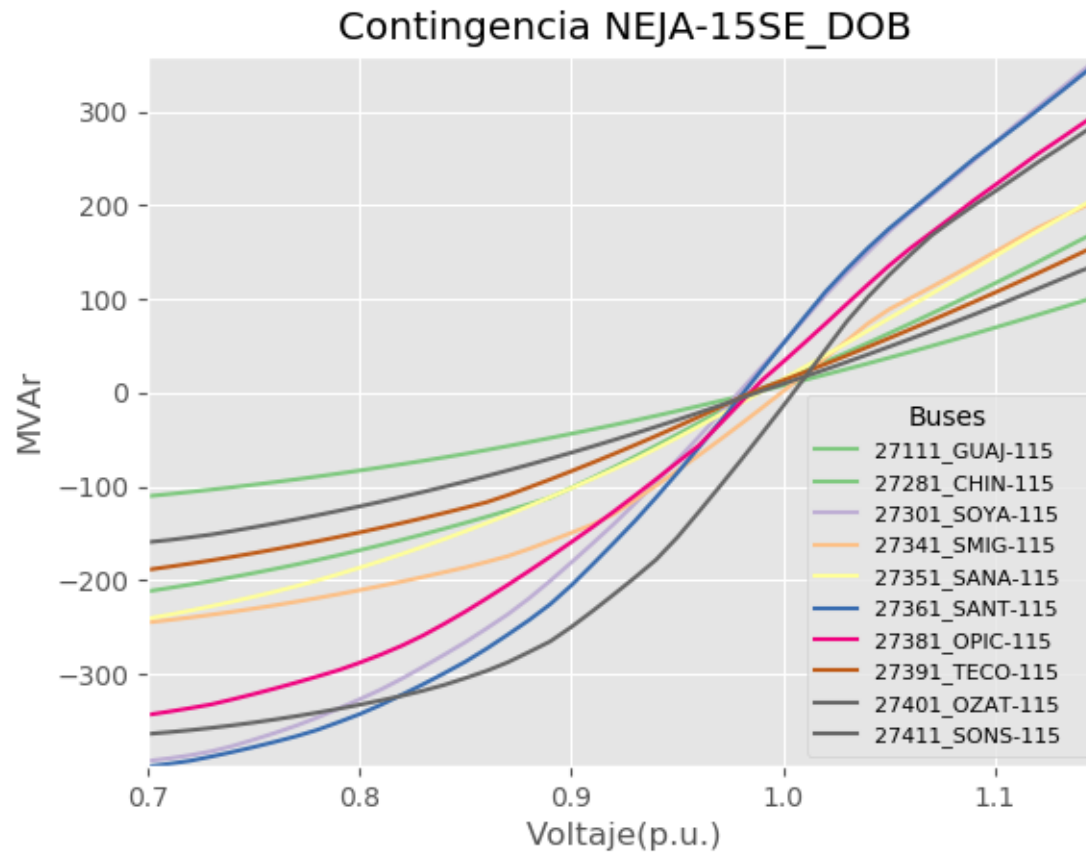


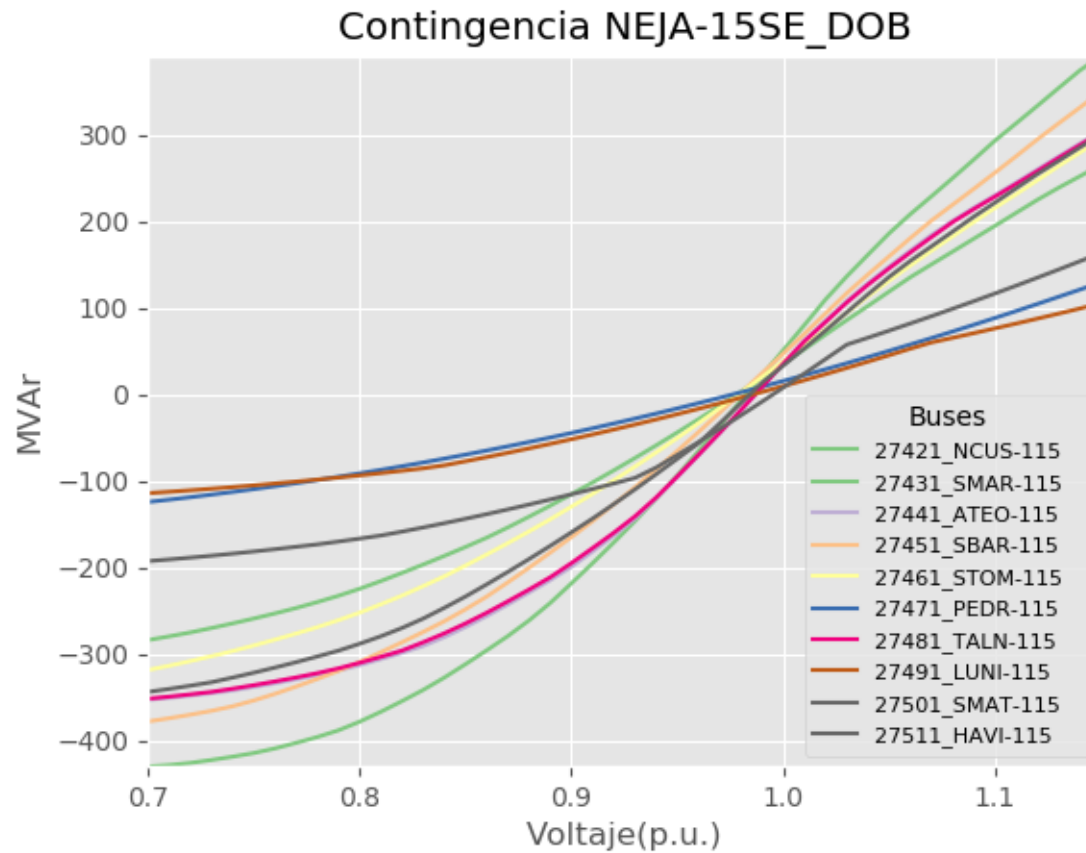


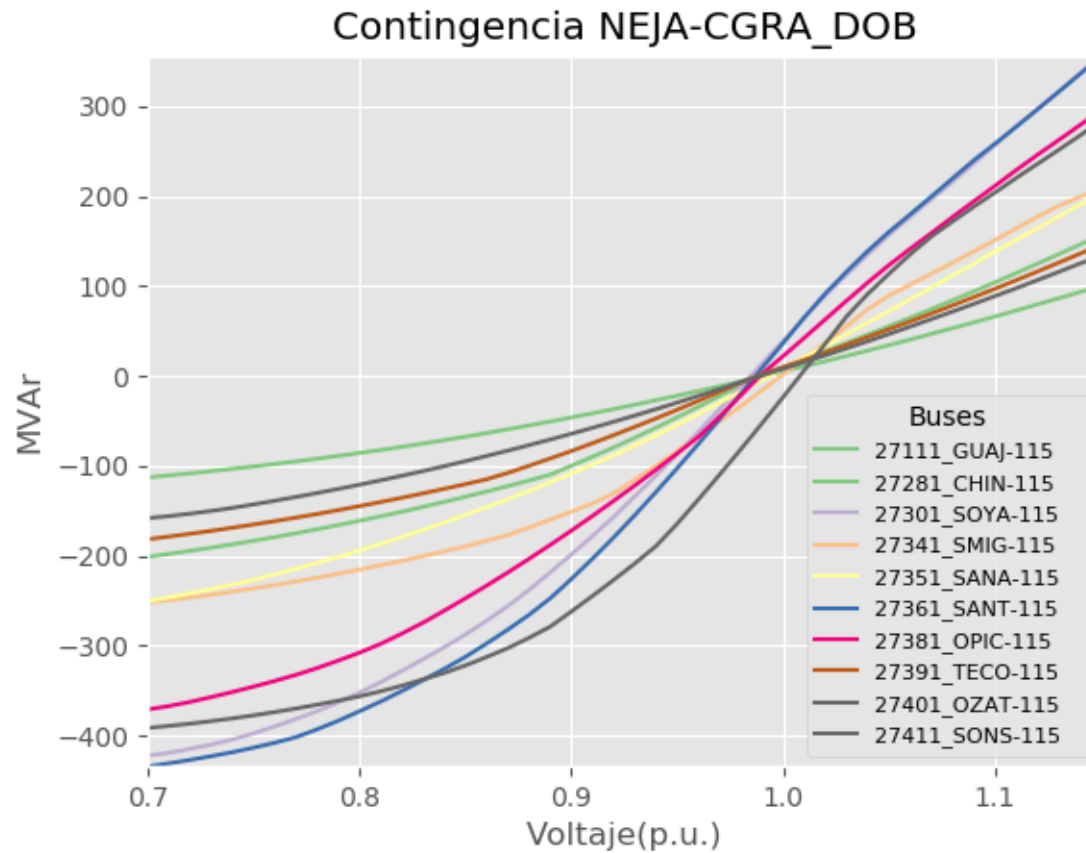


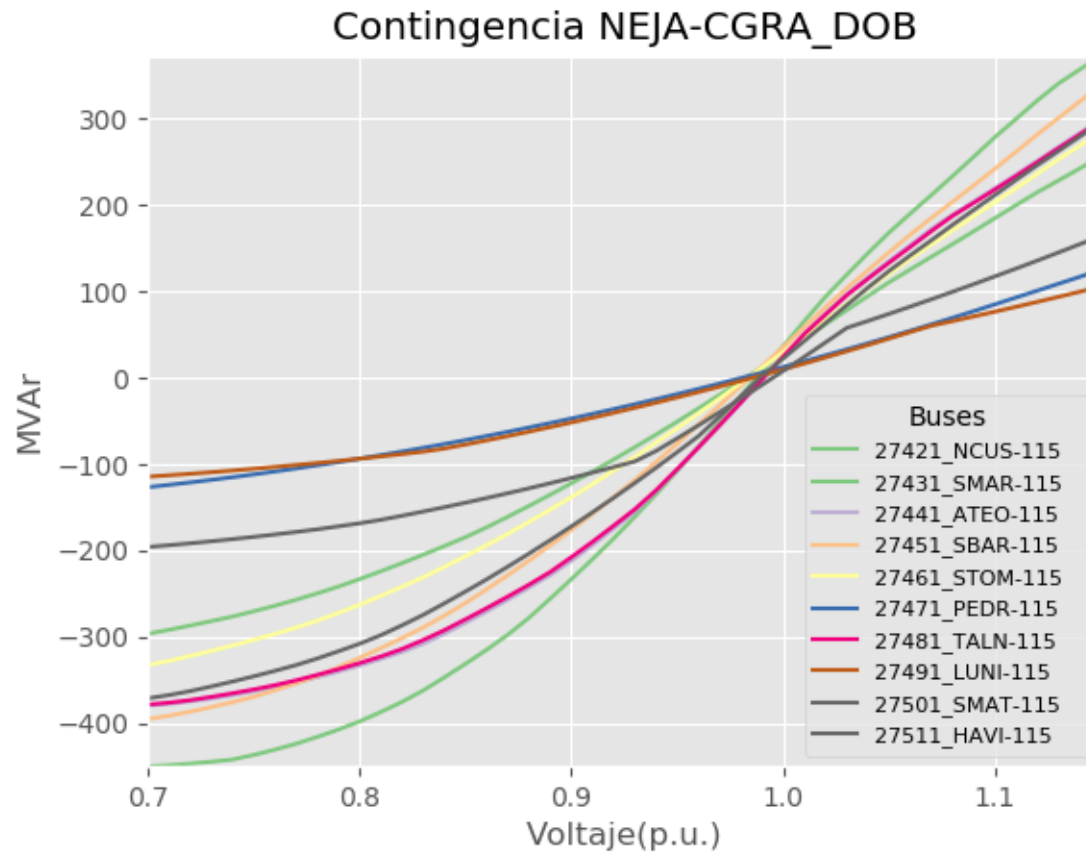


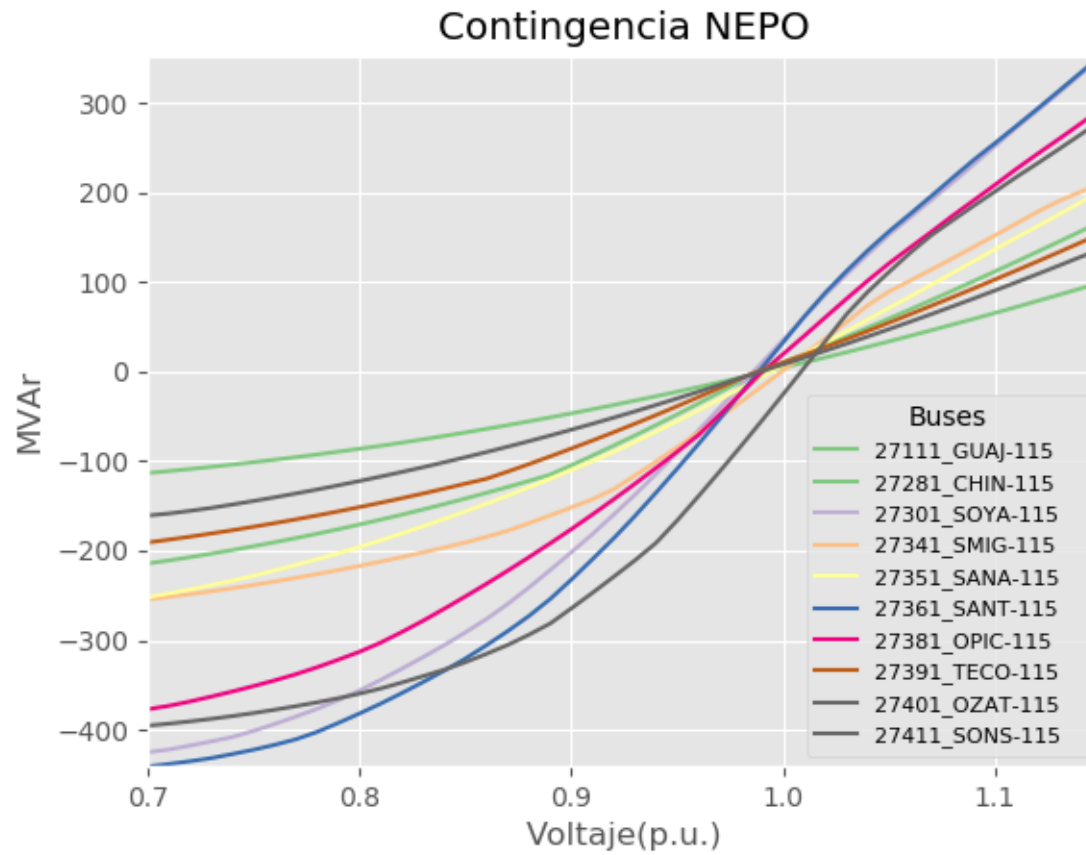


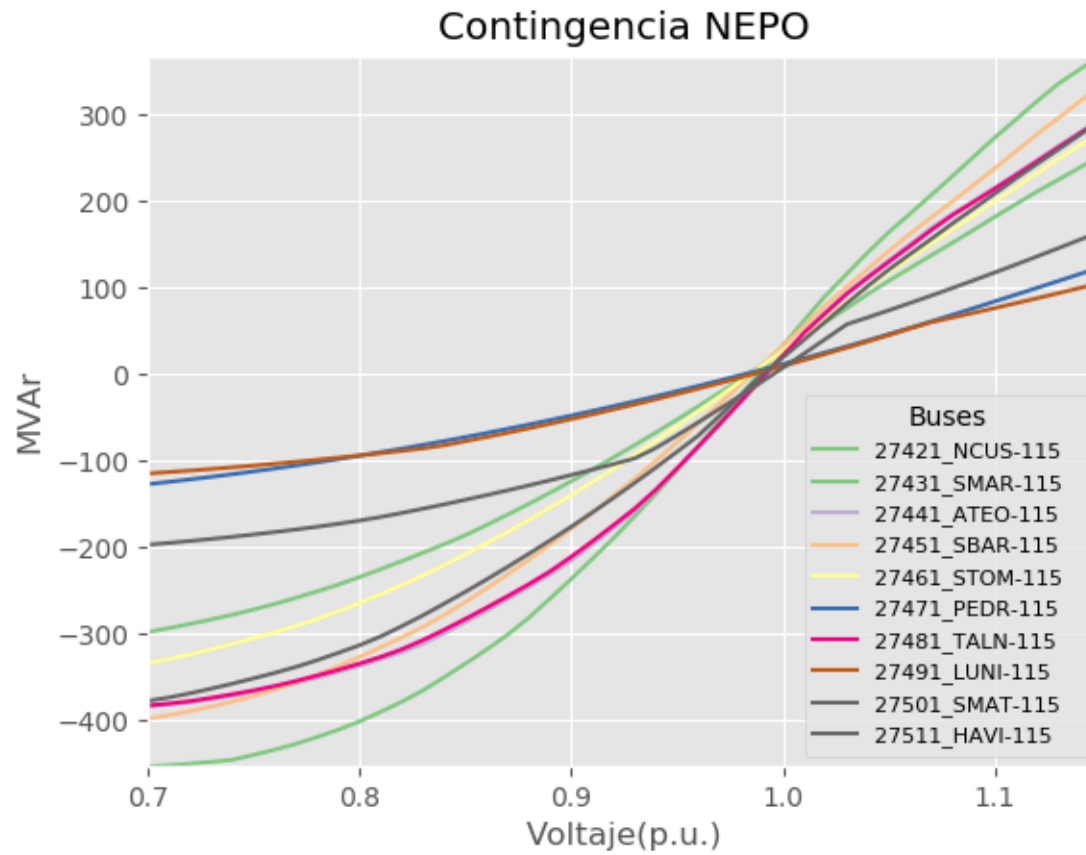


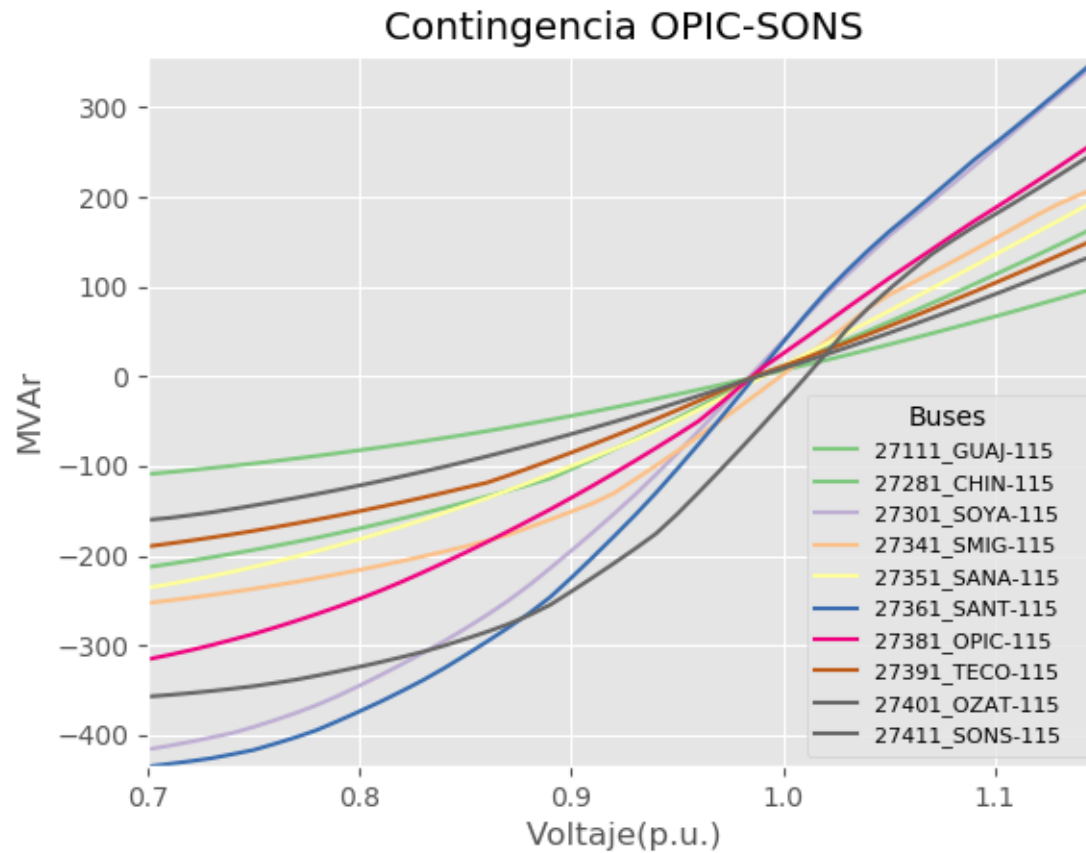


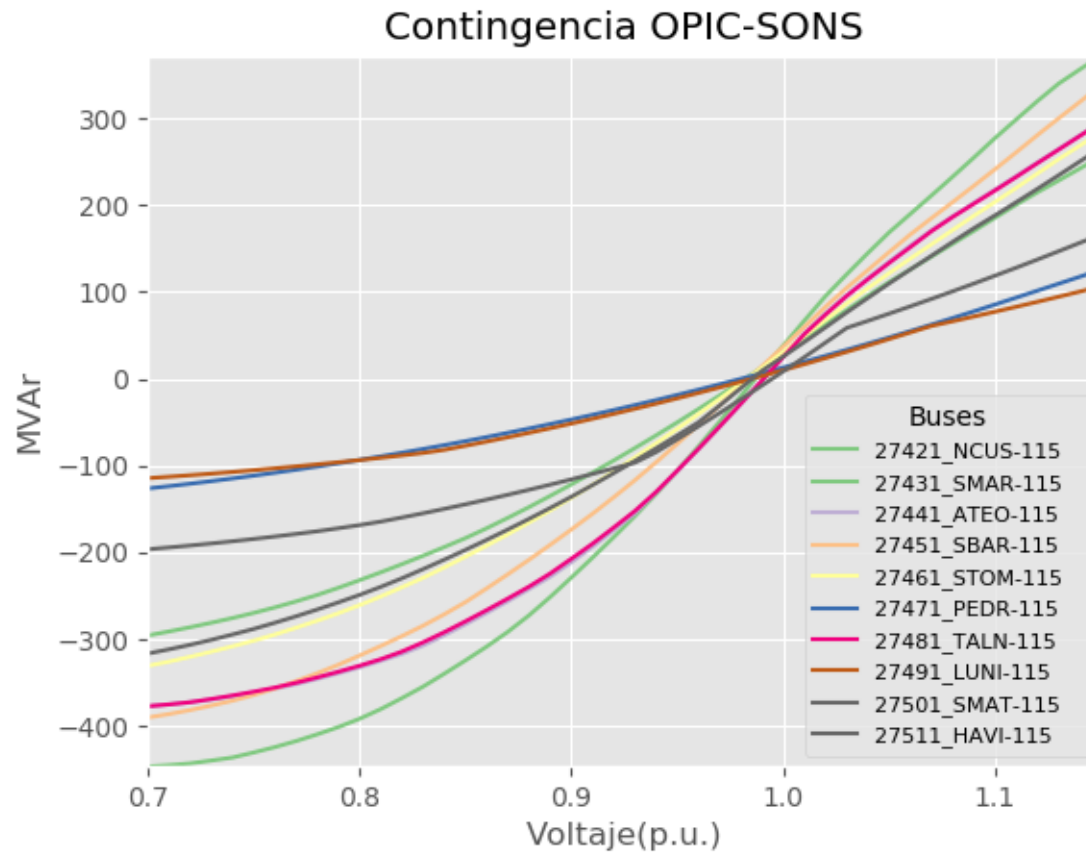


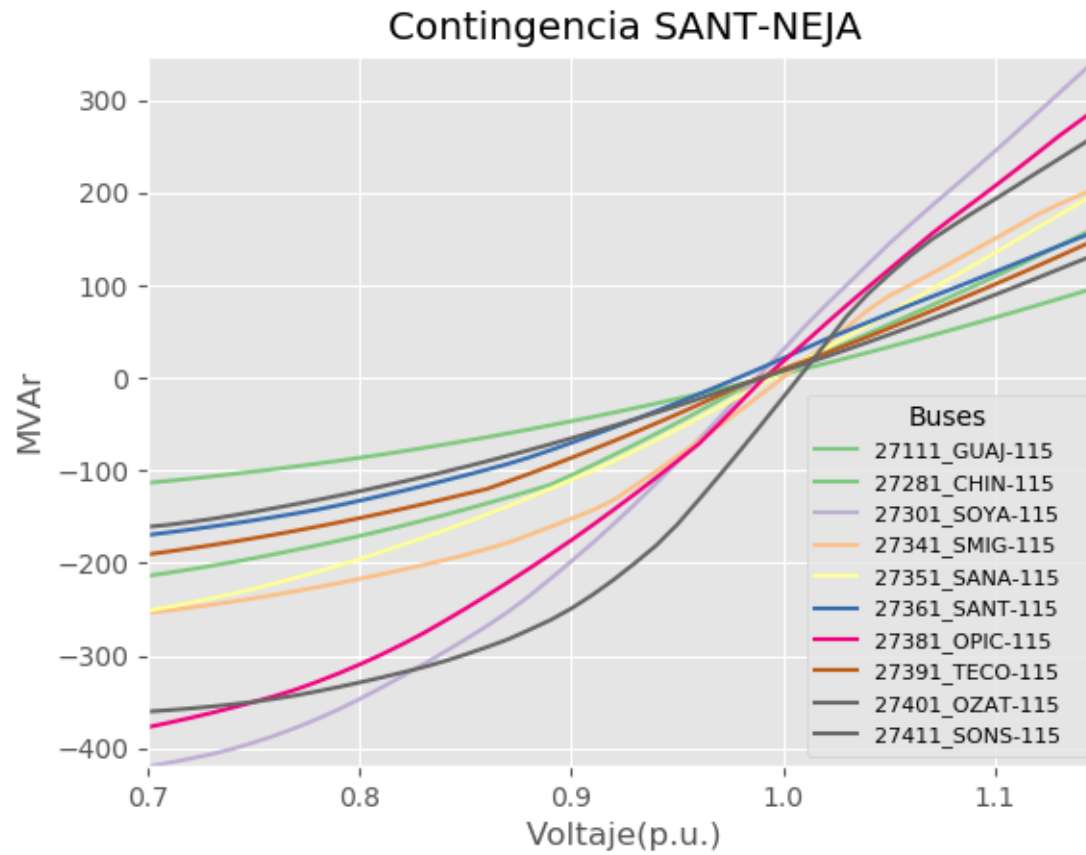


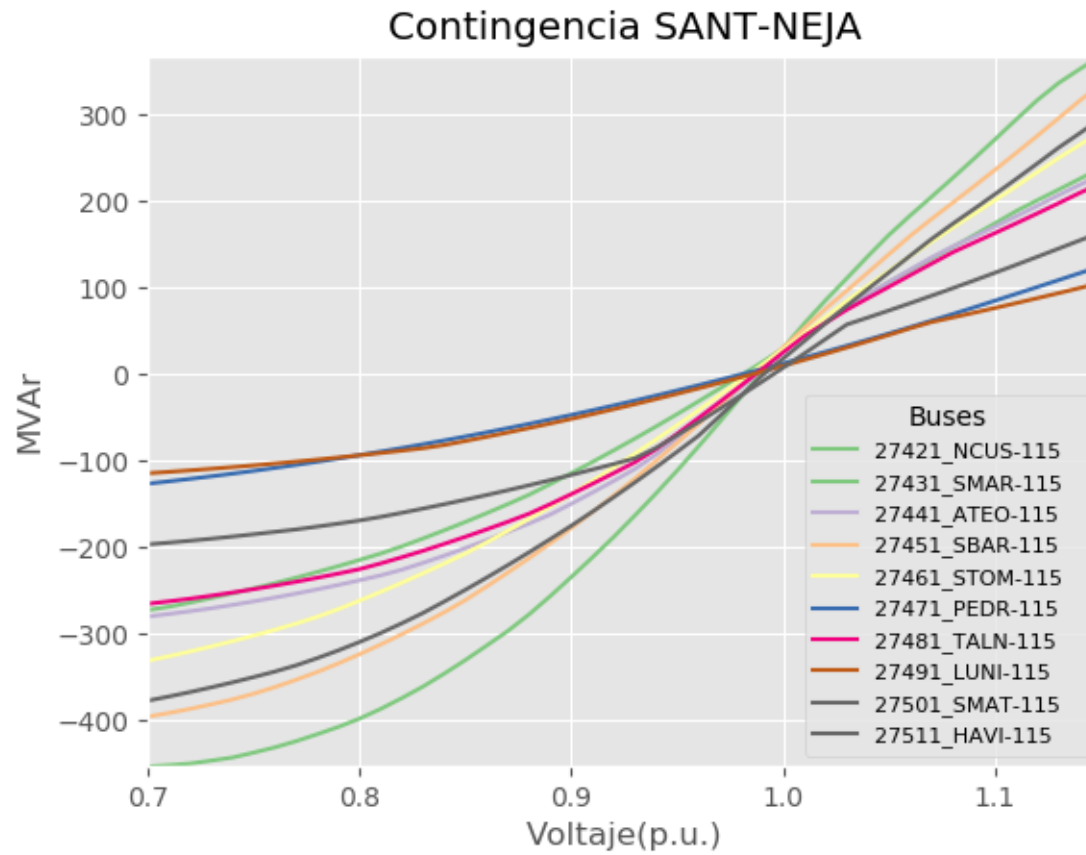


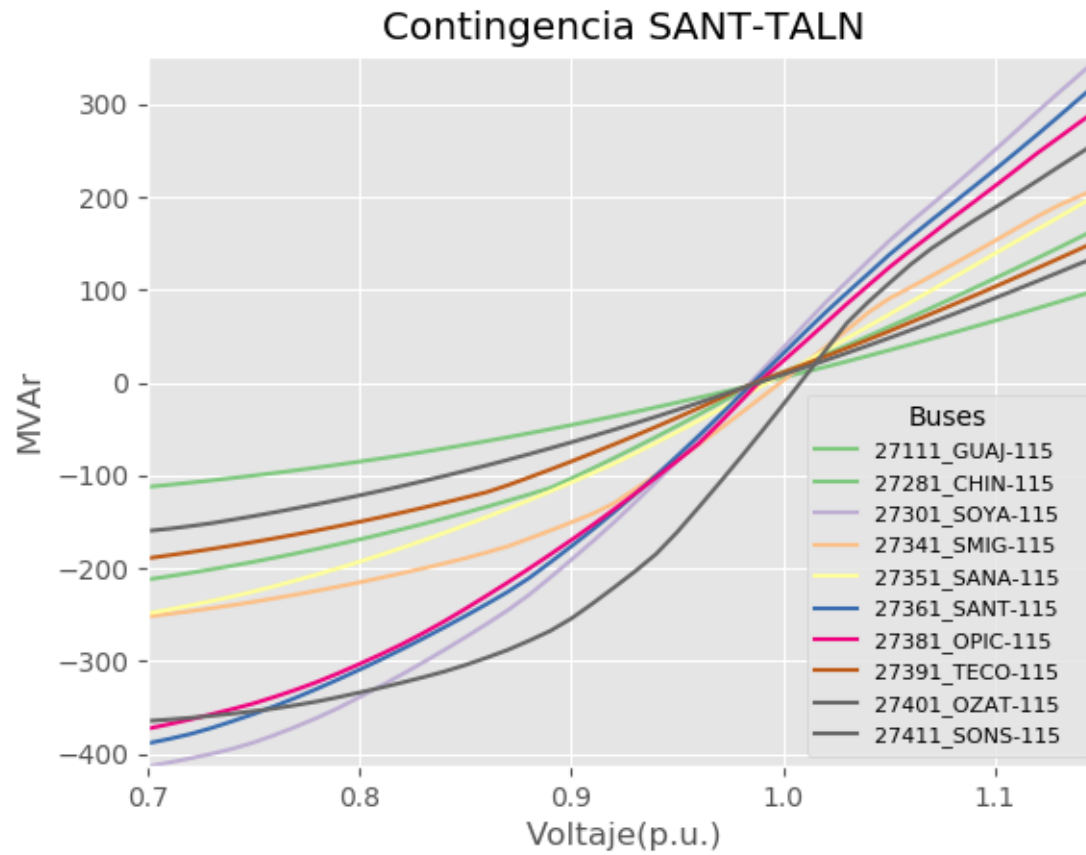


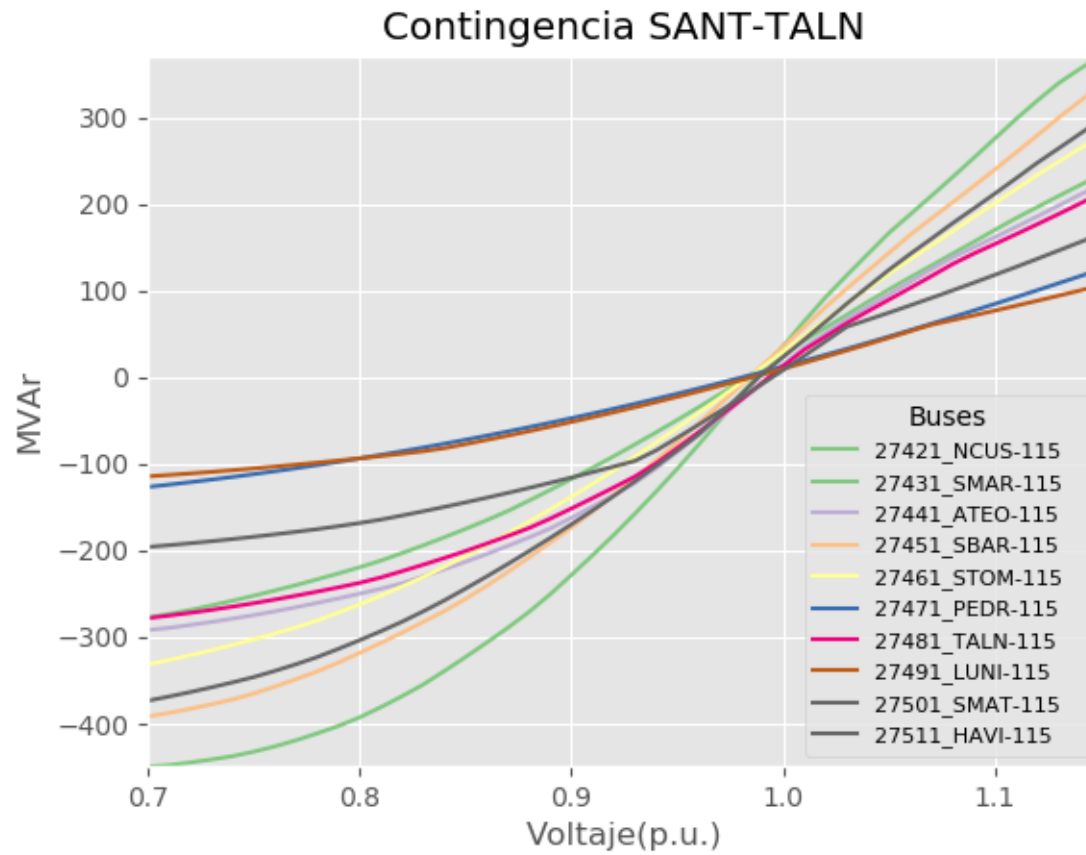


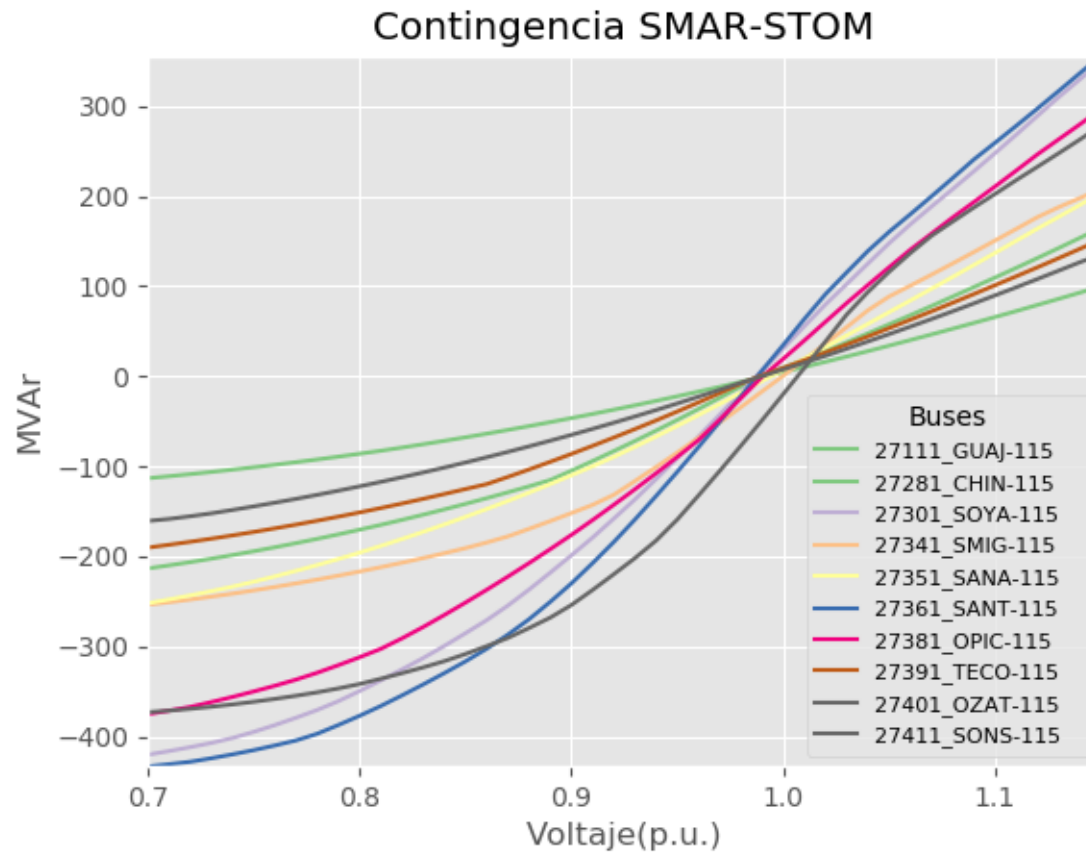


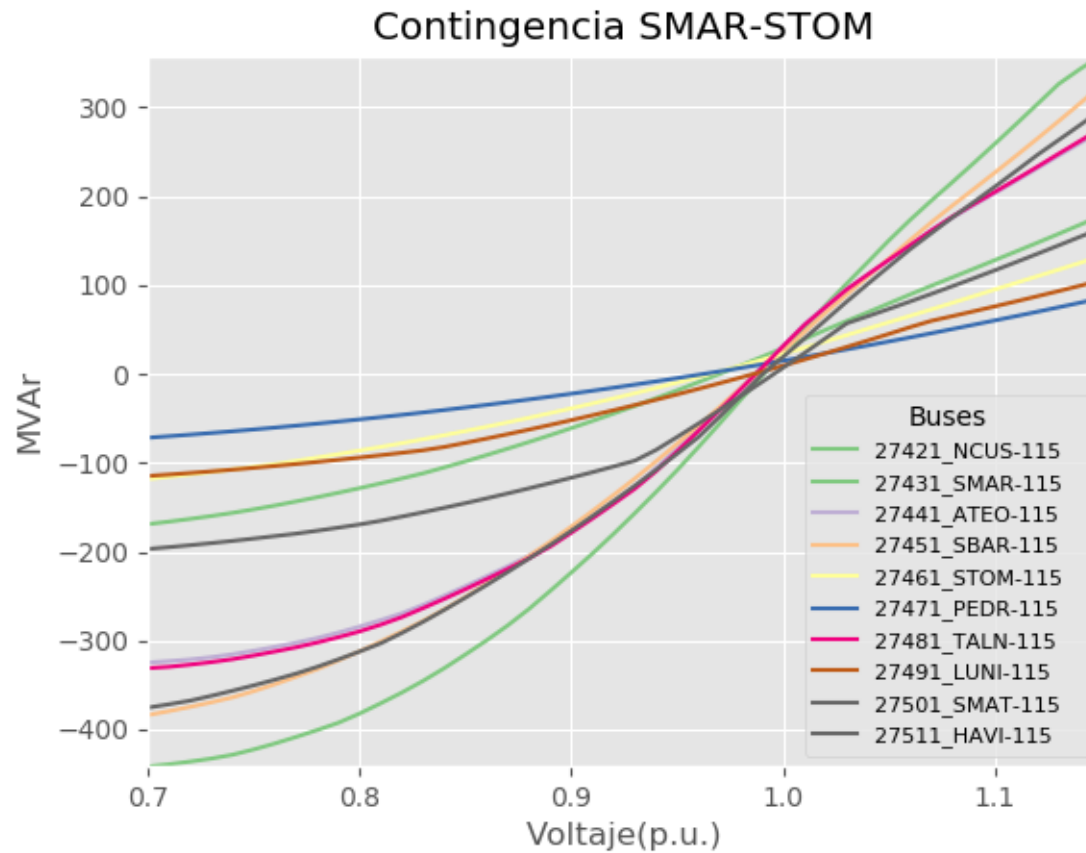


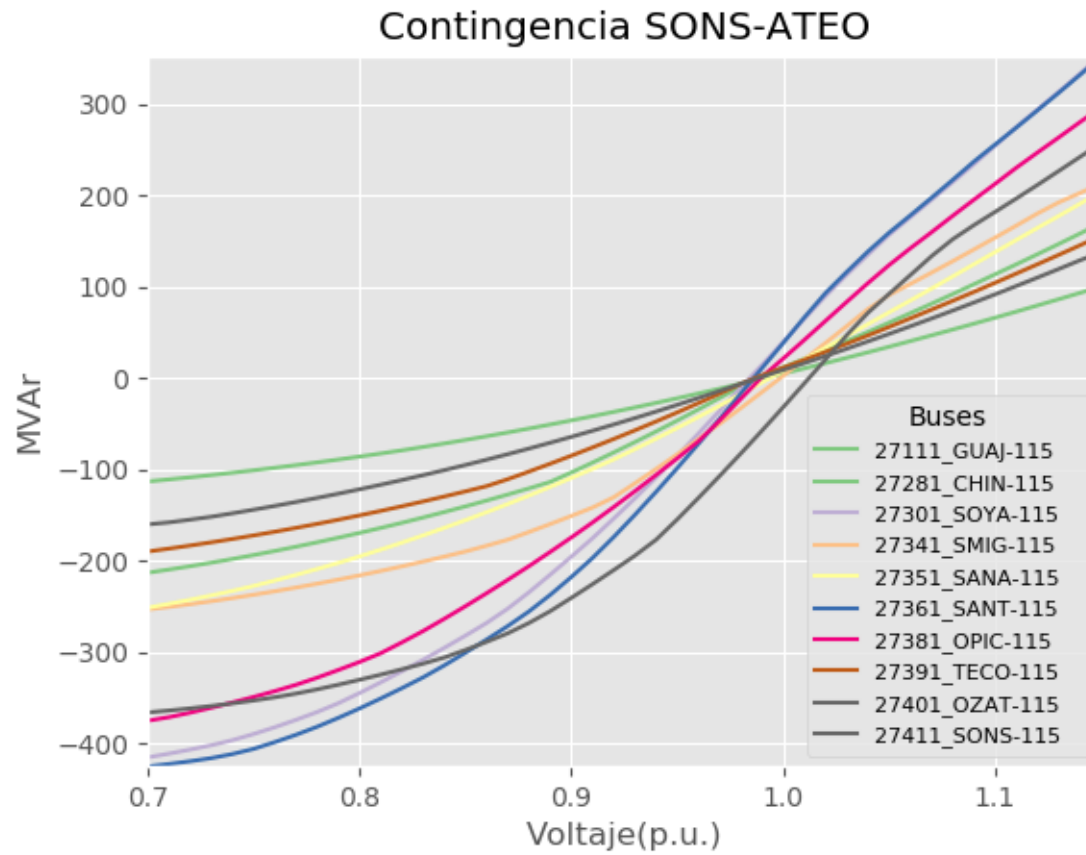


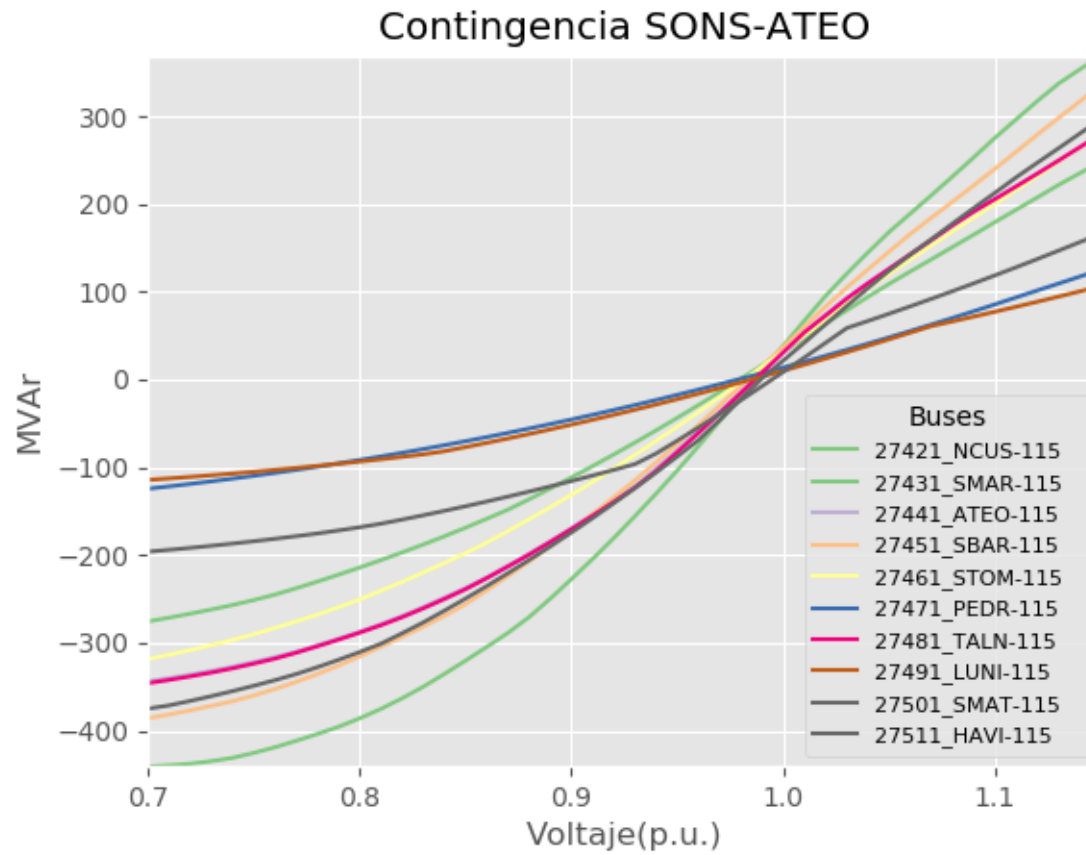


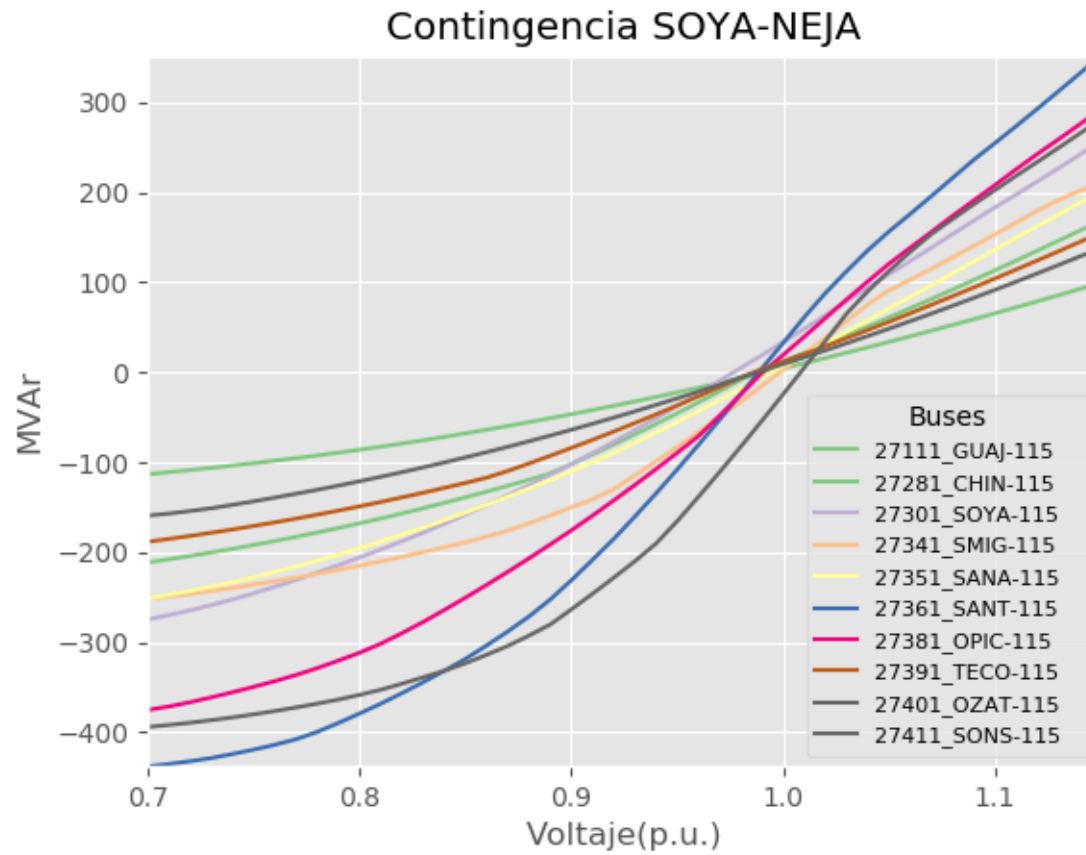


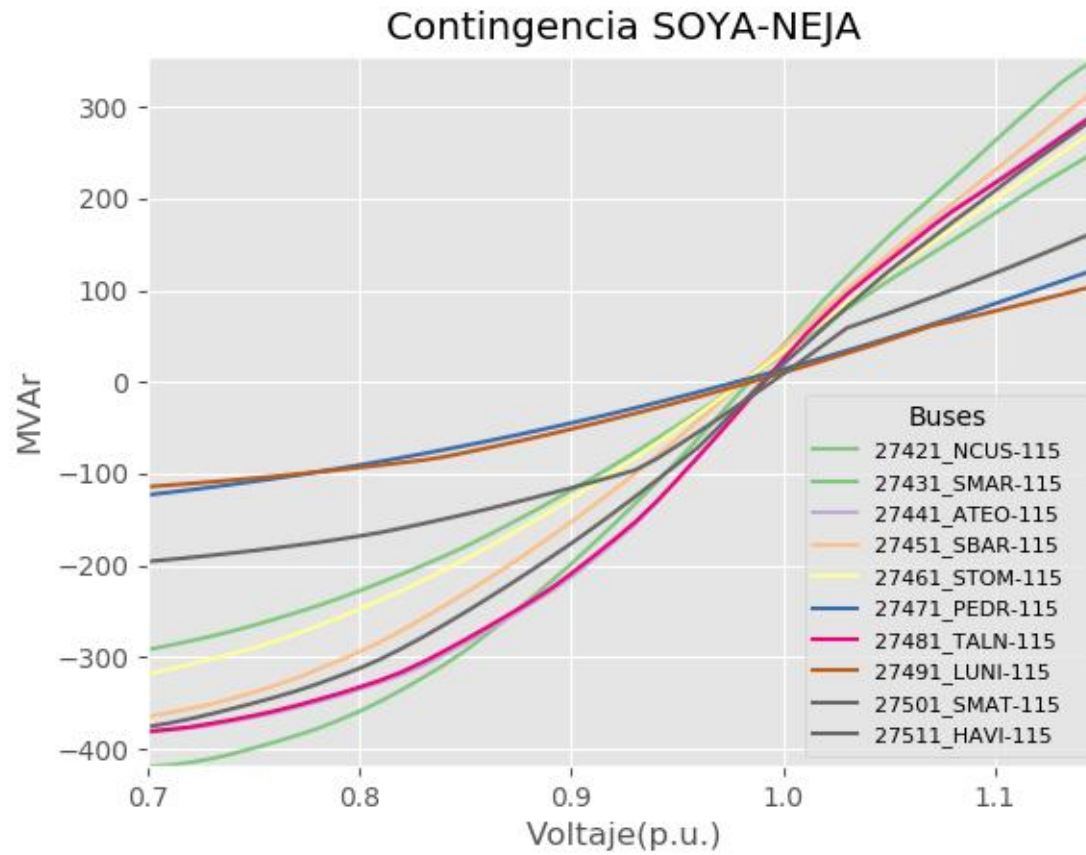


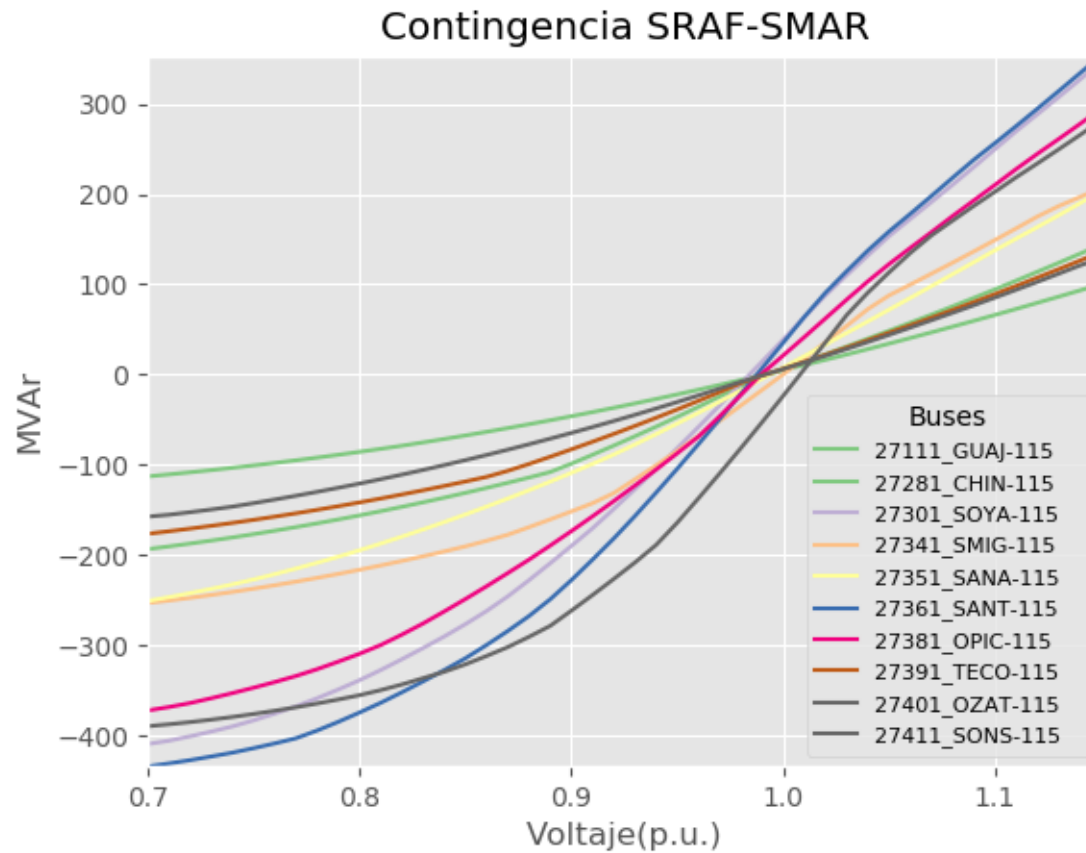


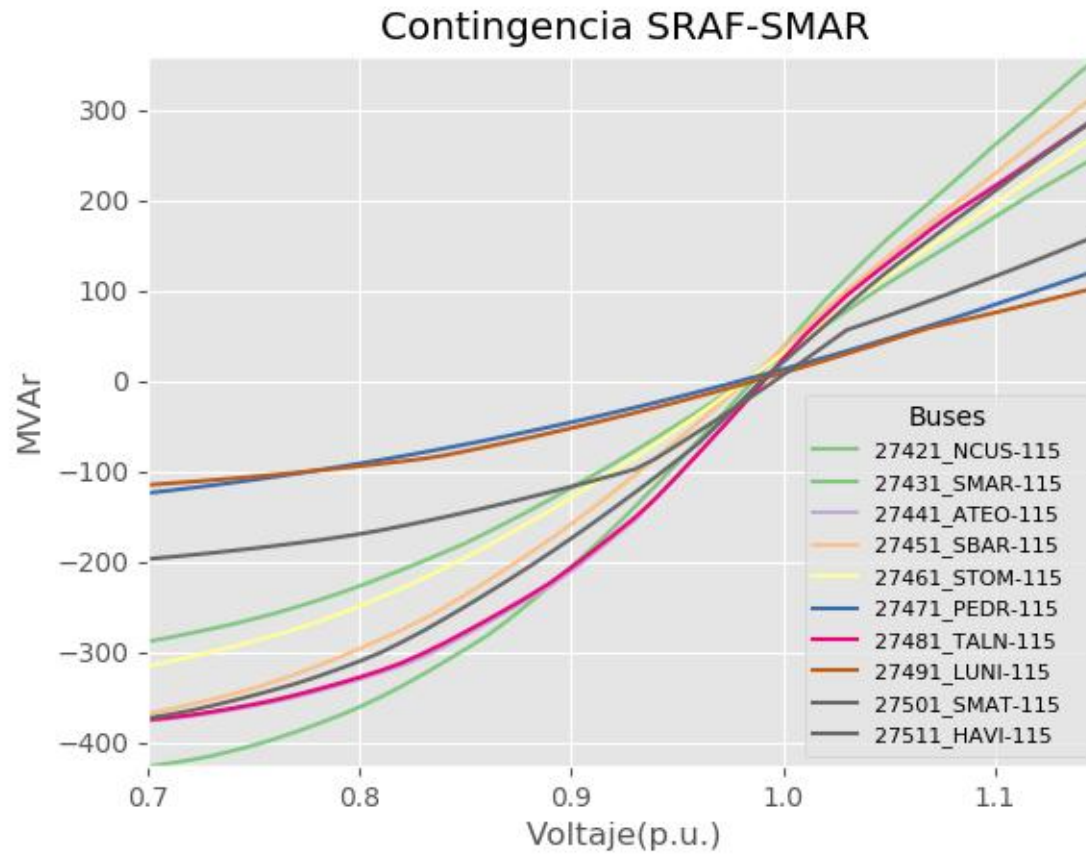




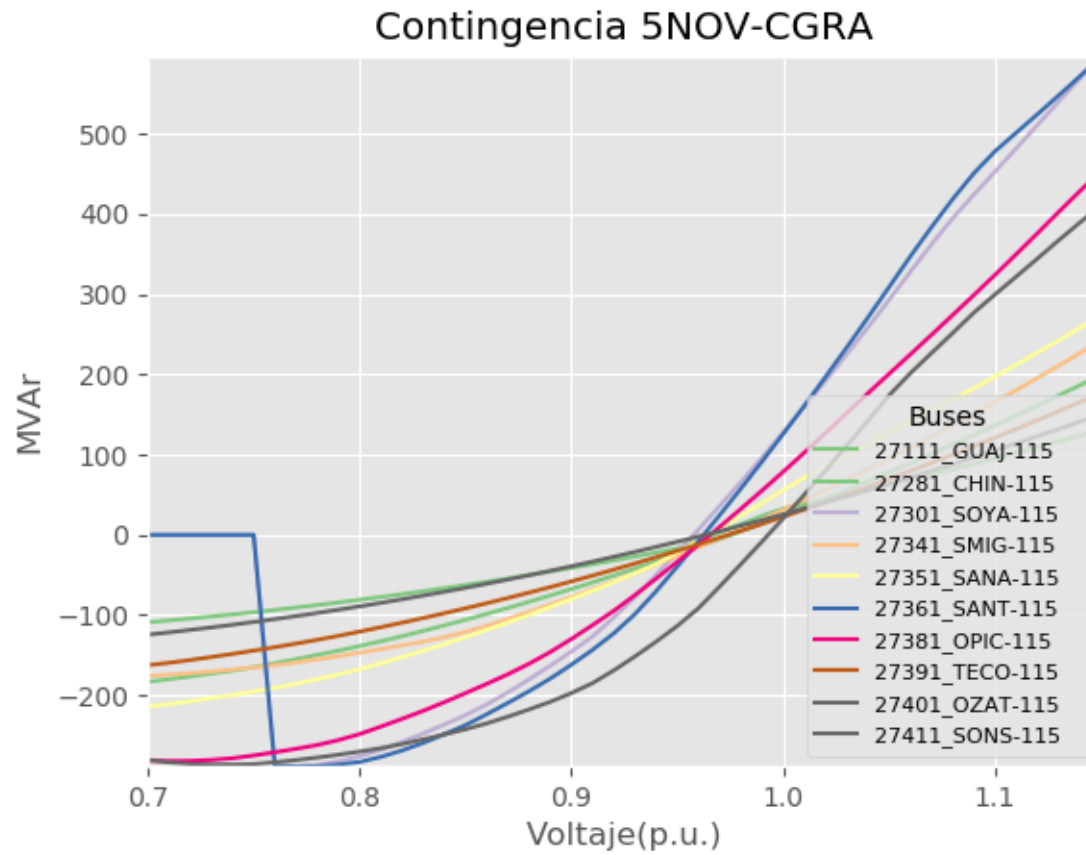


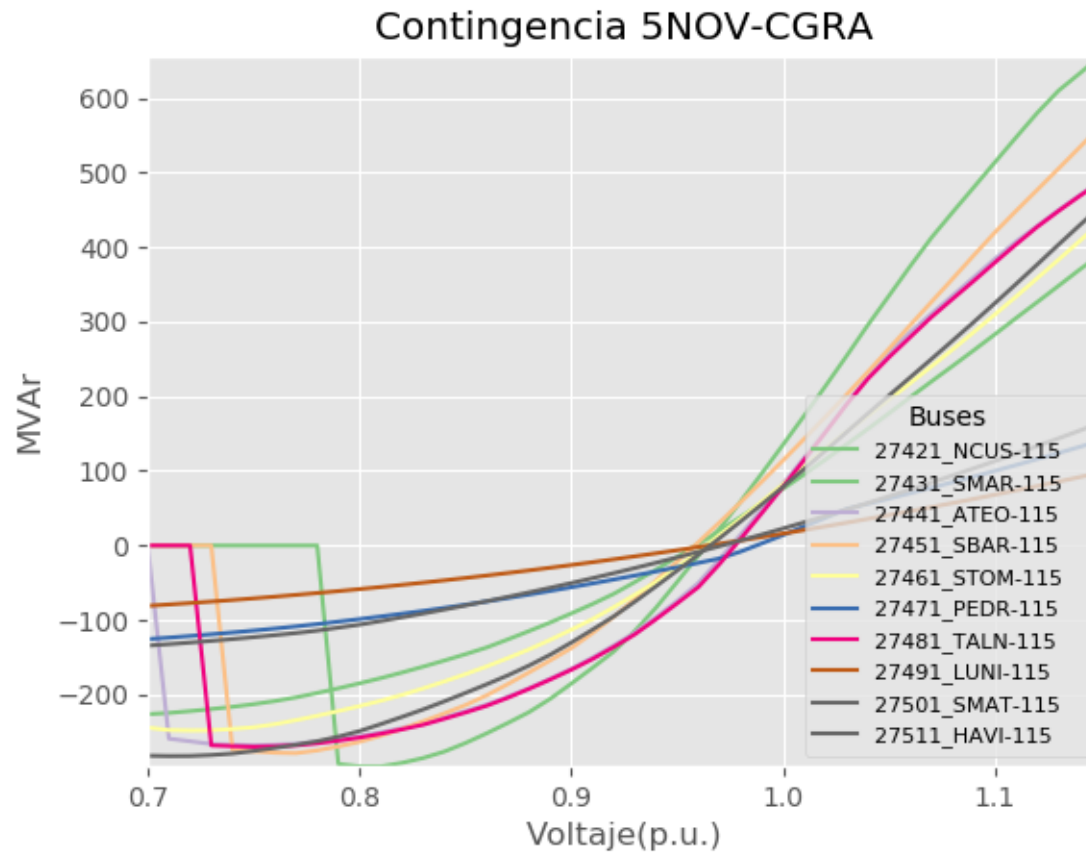


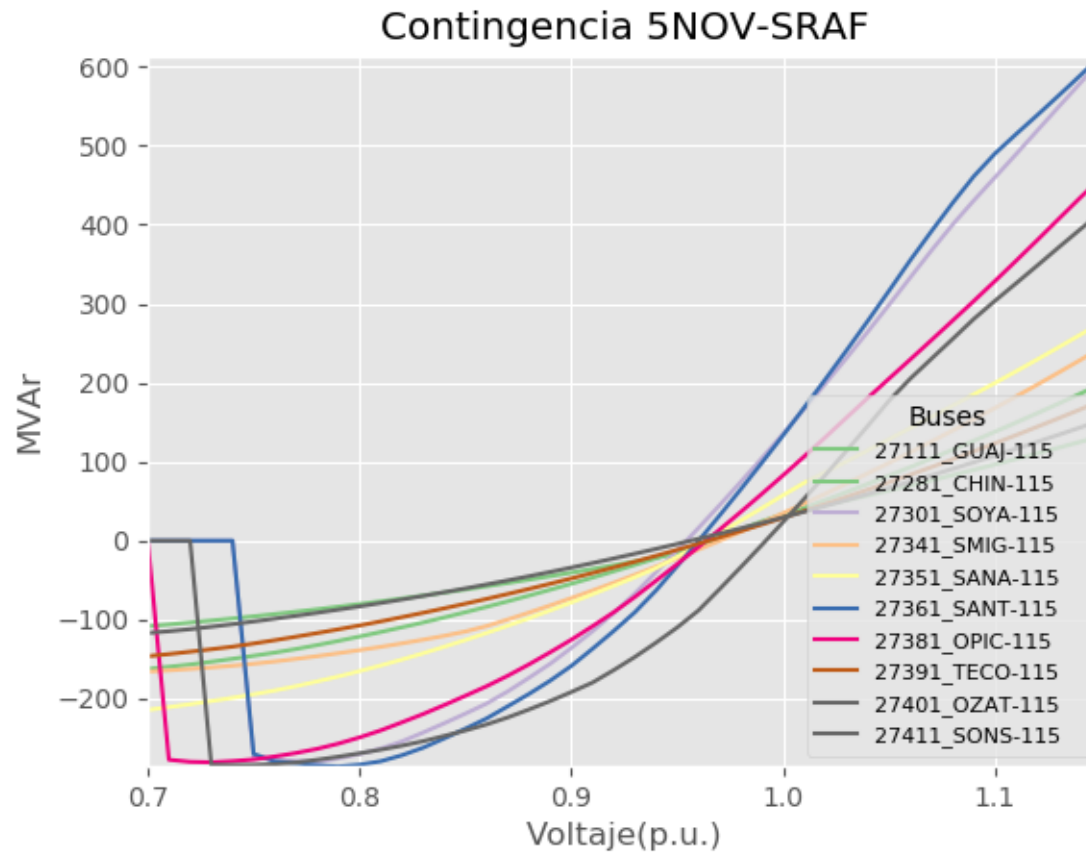


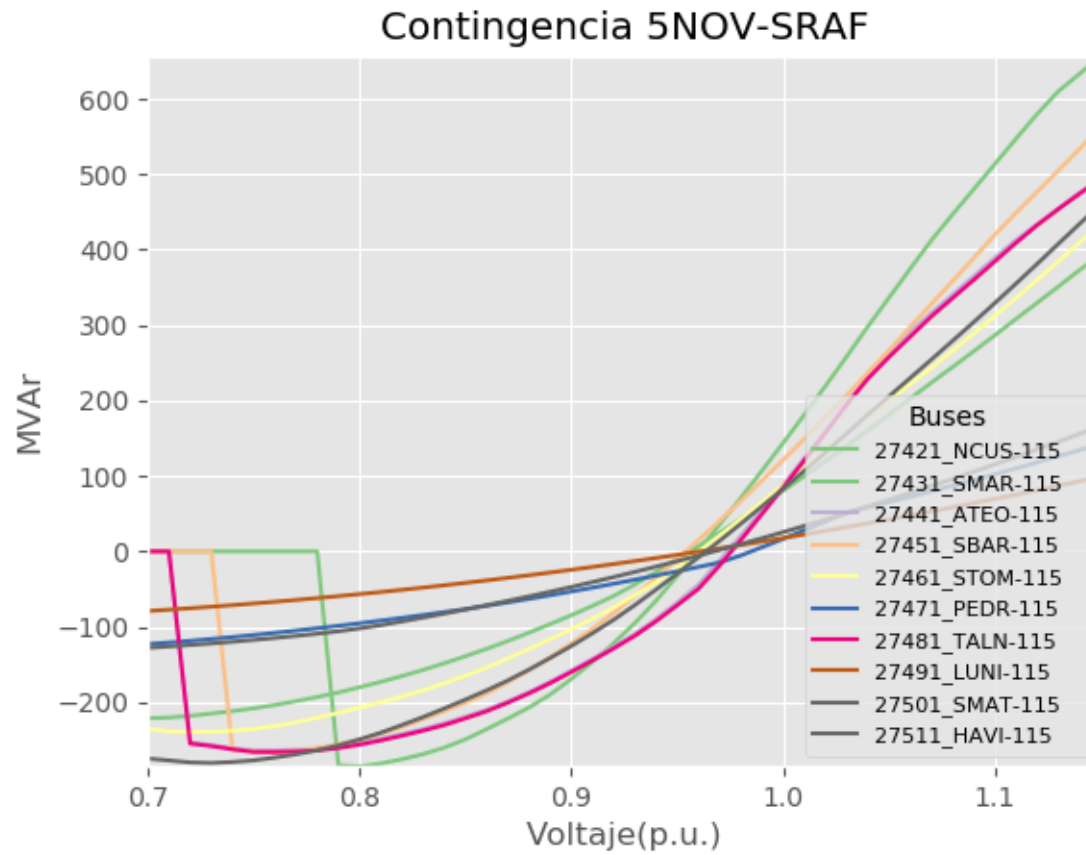


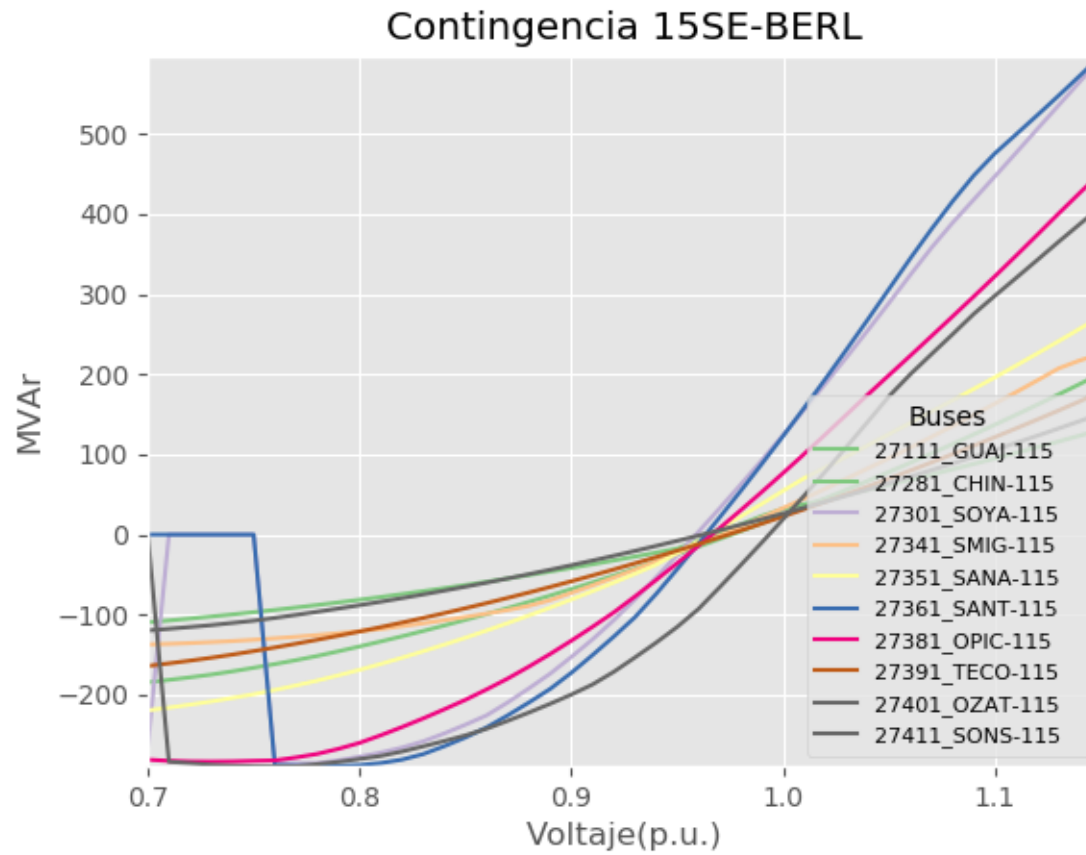
Demanda Máxima Diurna Época Húmeda 2019

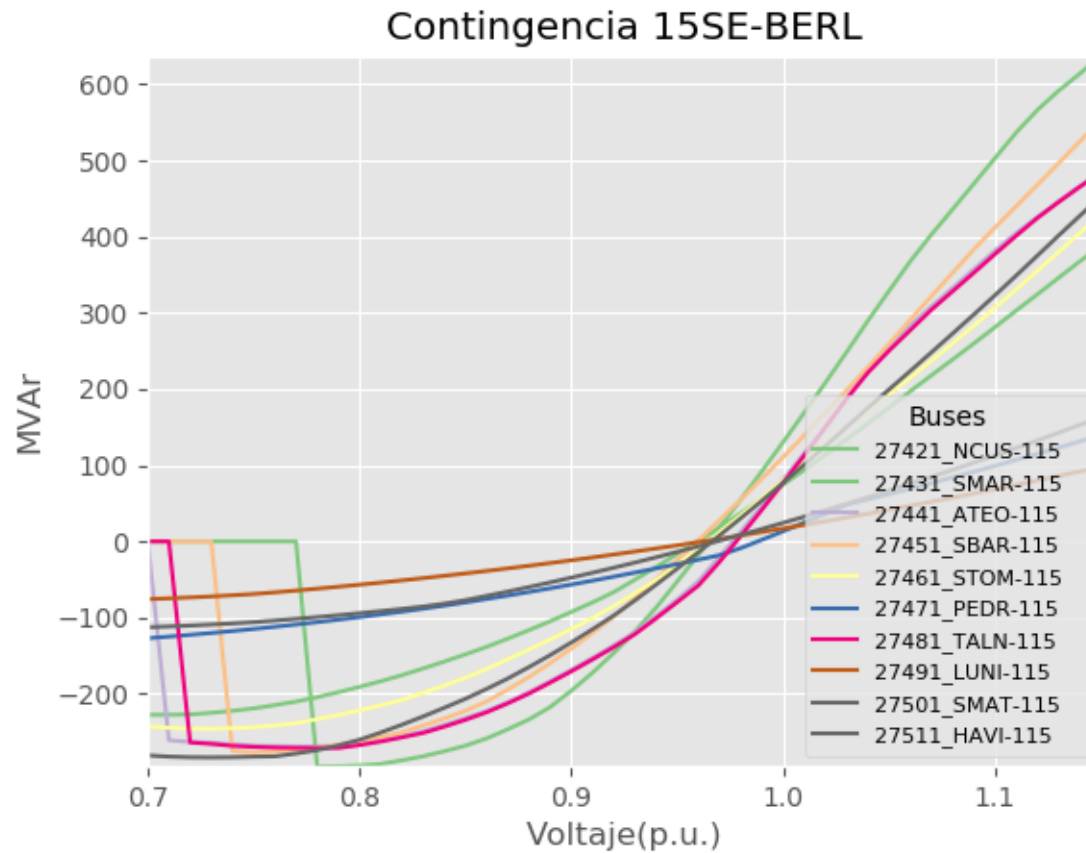


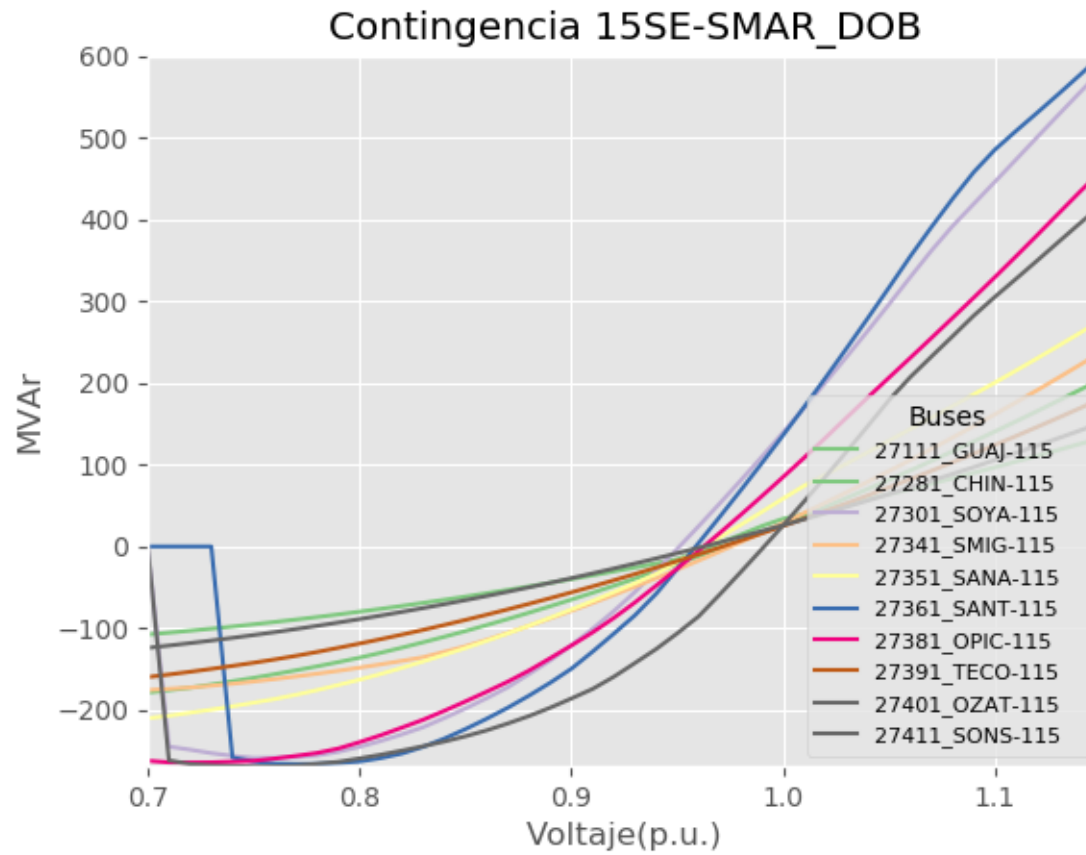


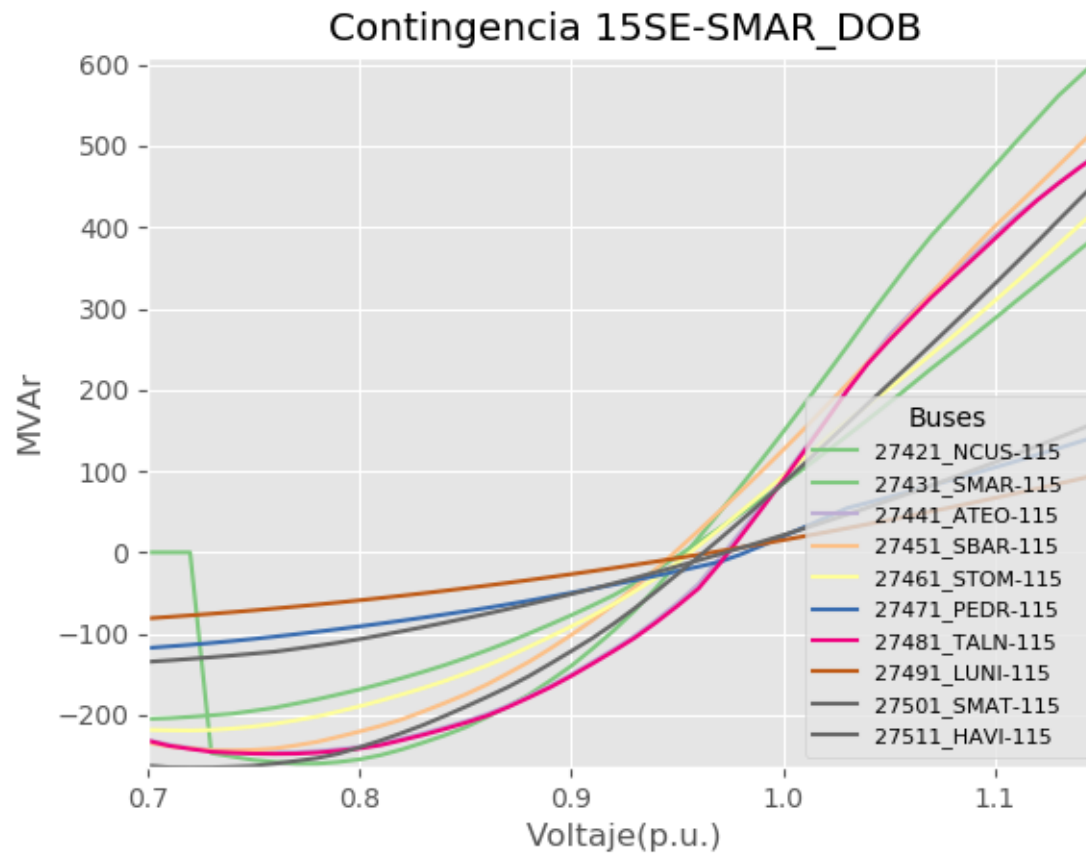


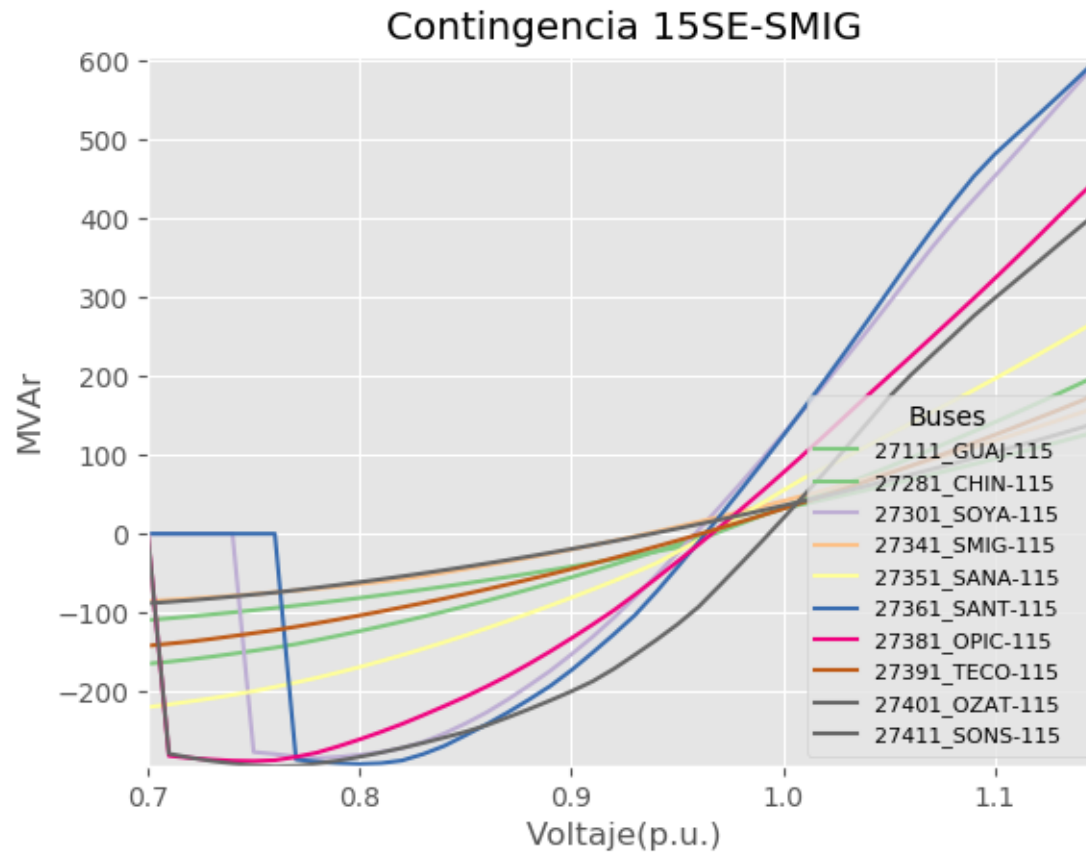


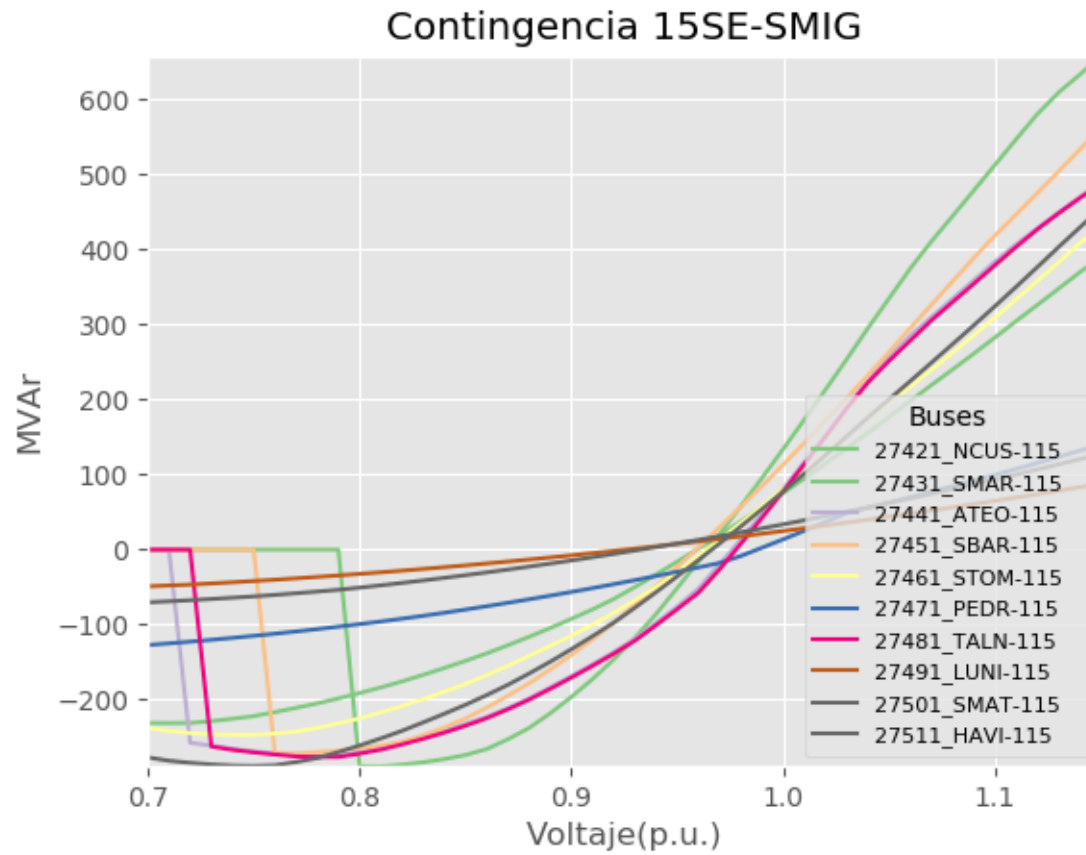


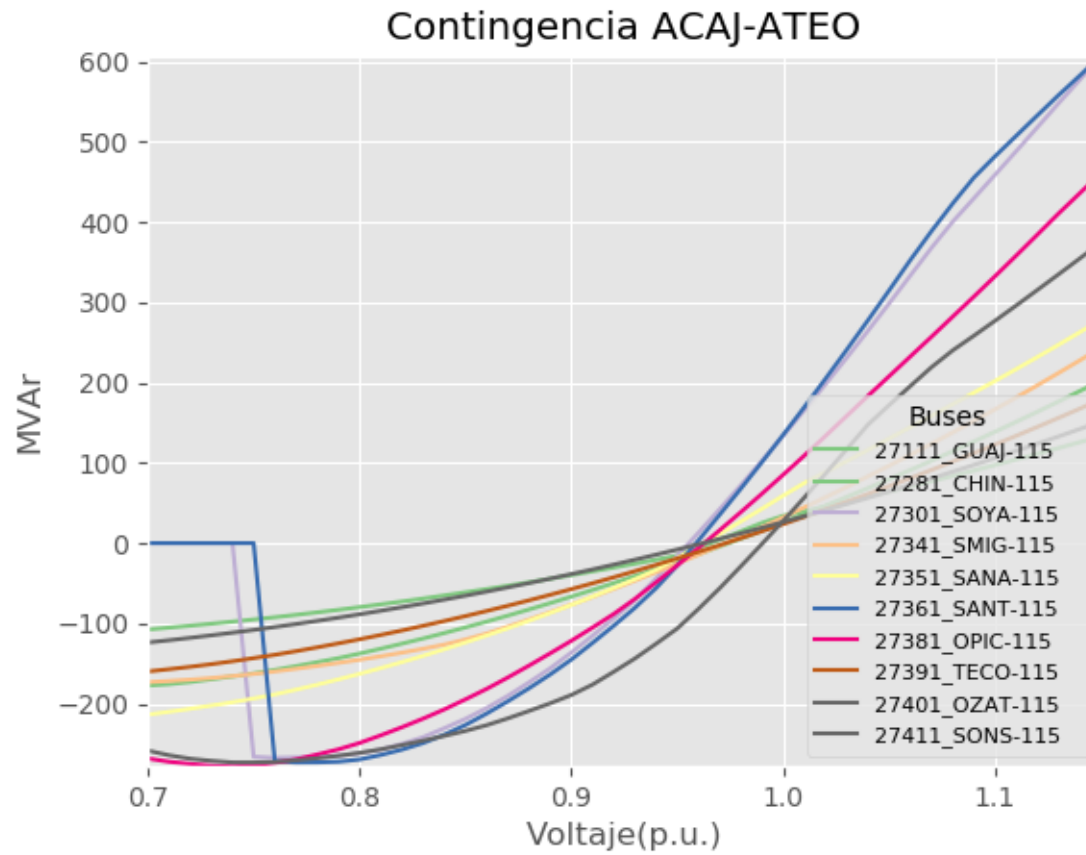


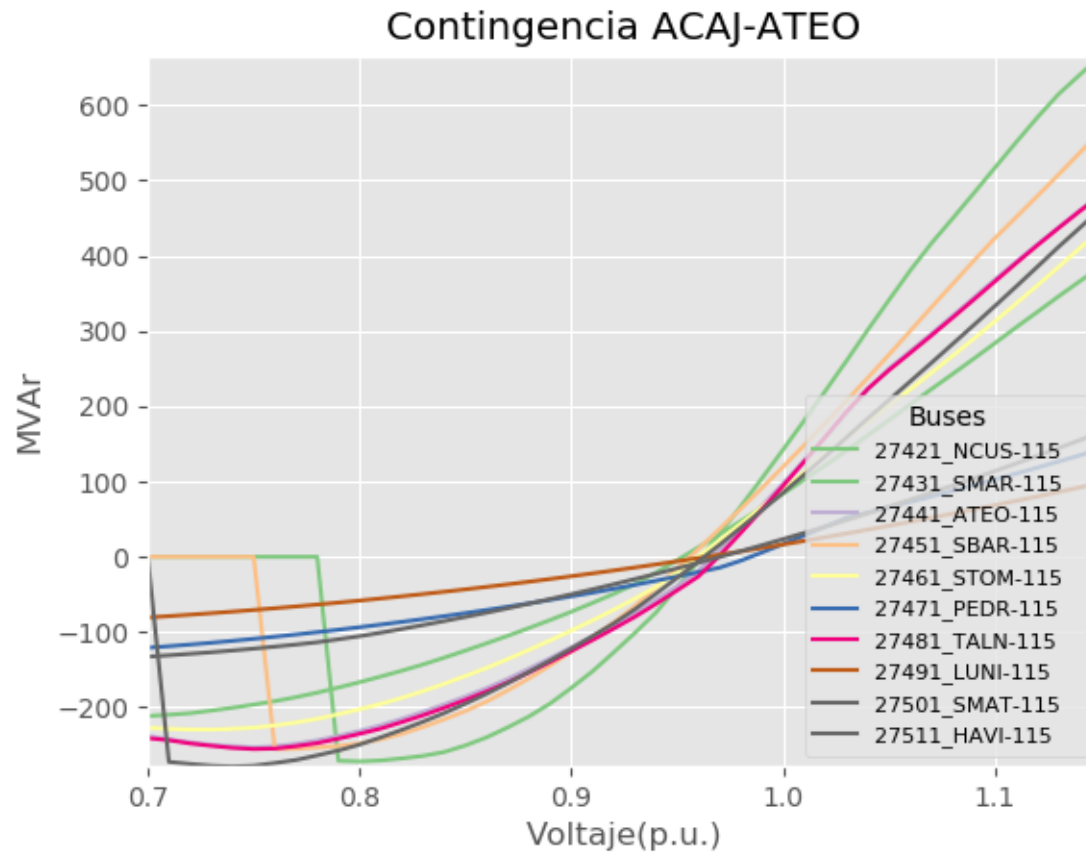


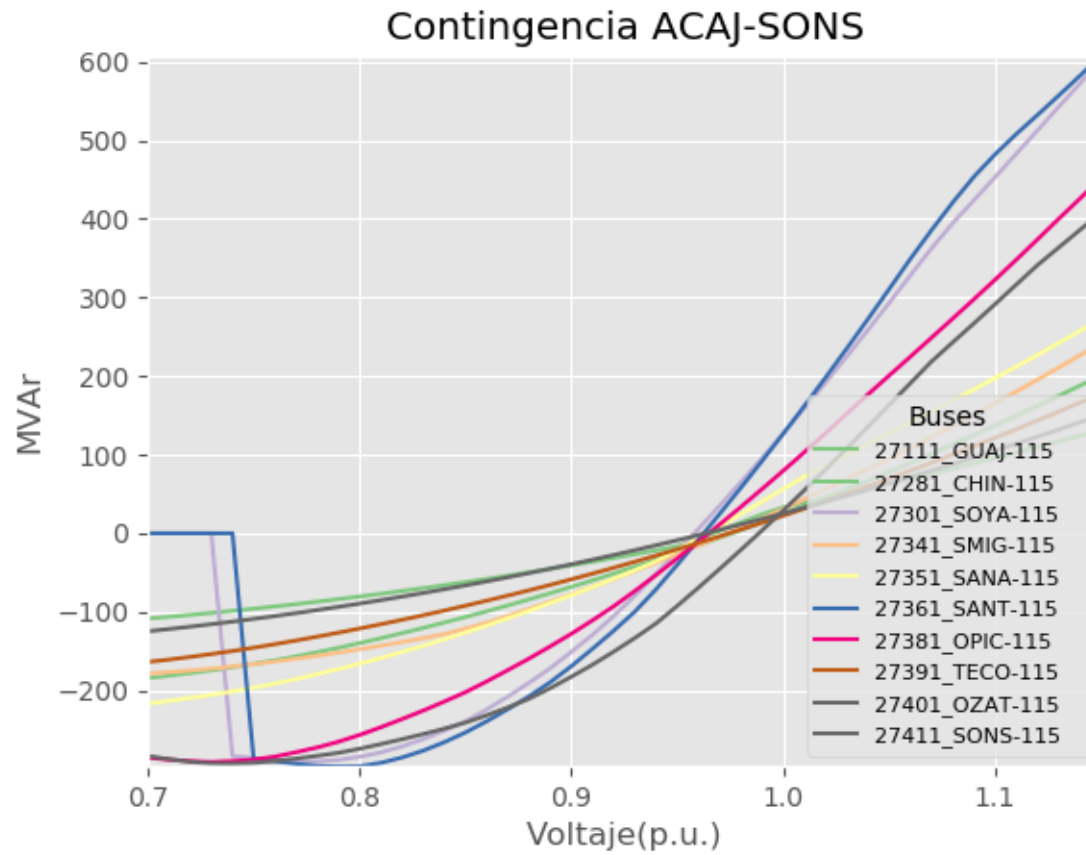


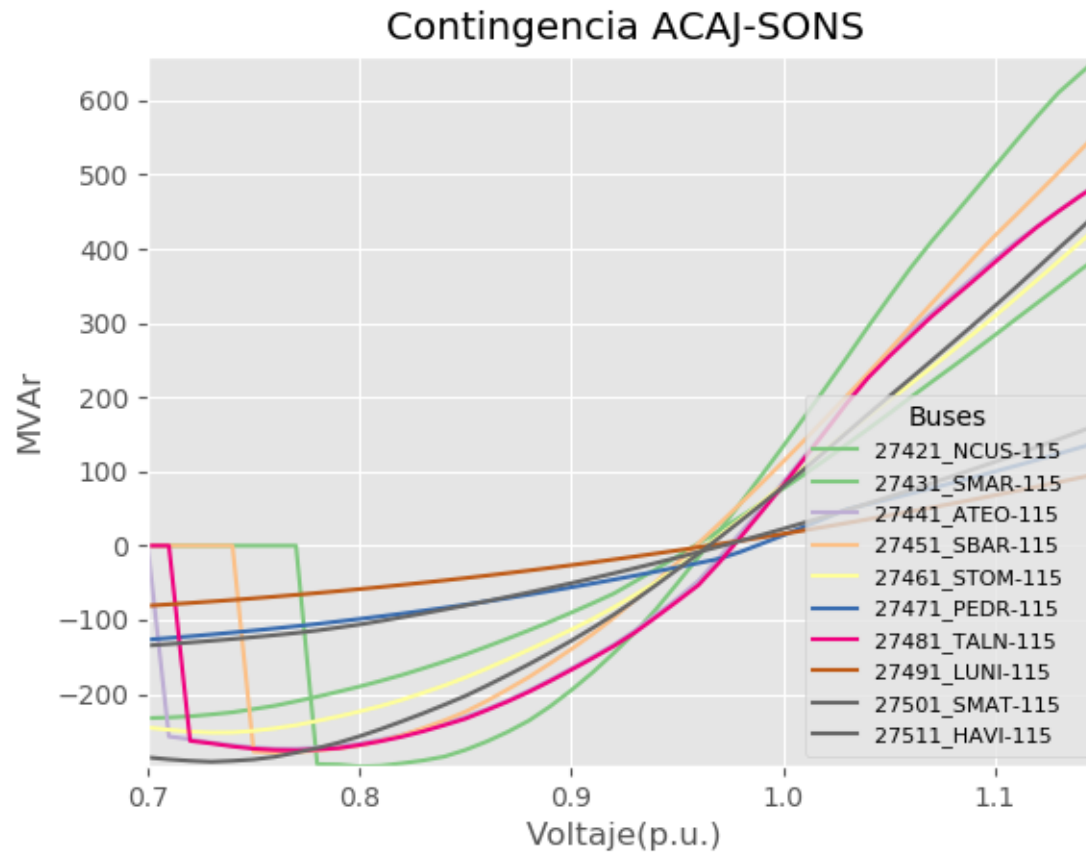


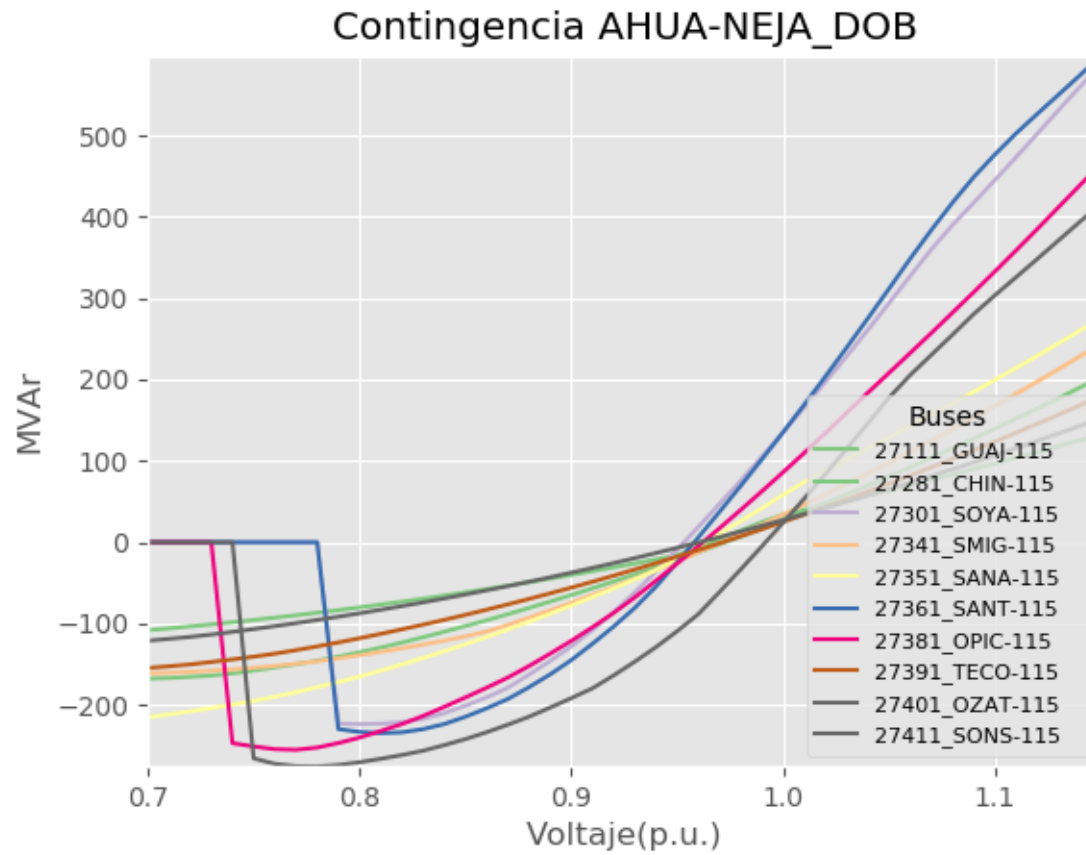


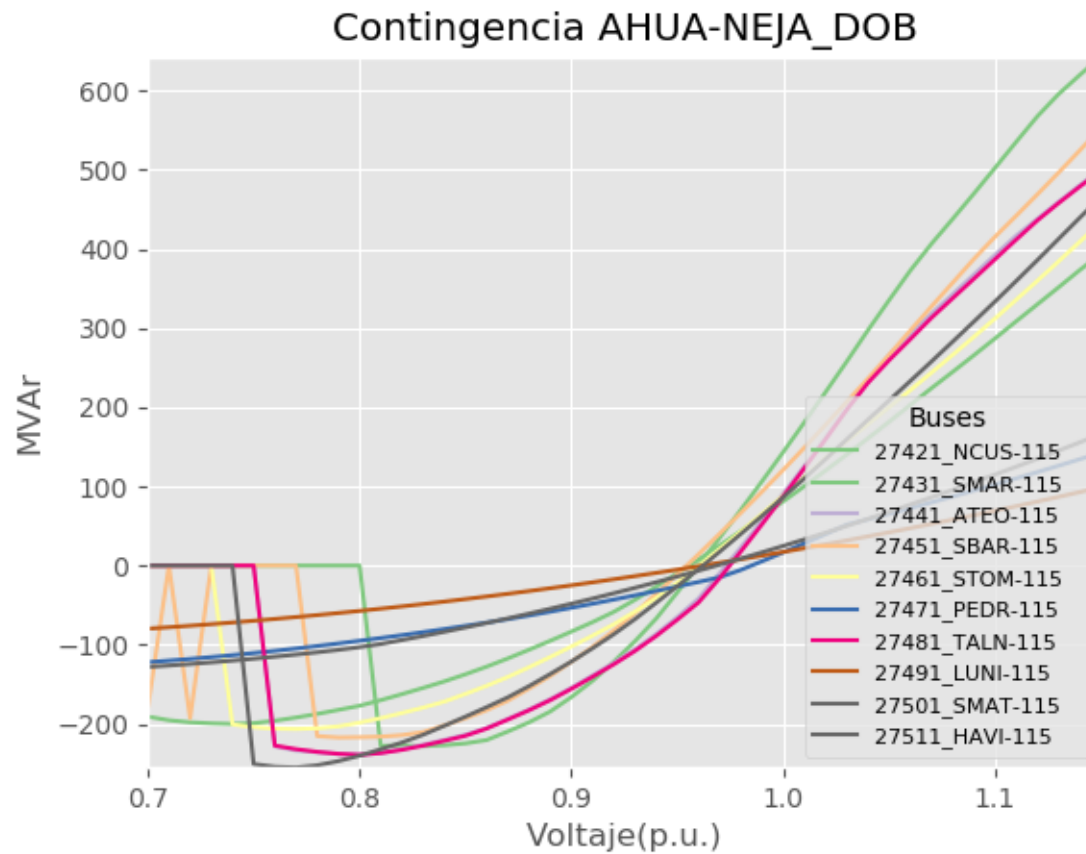


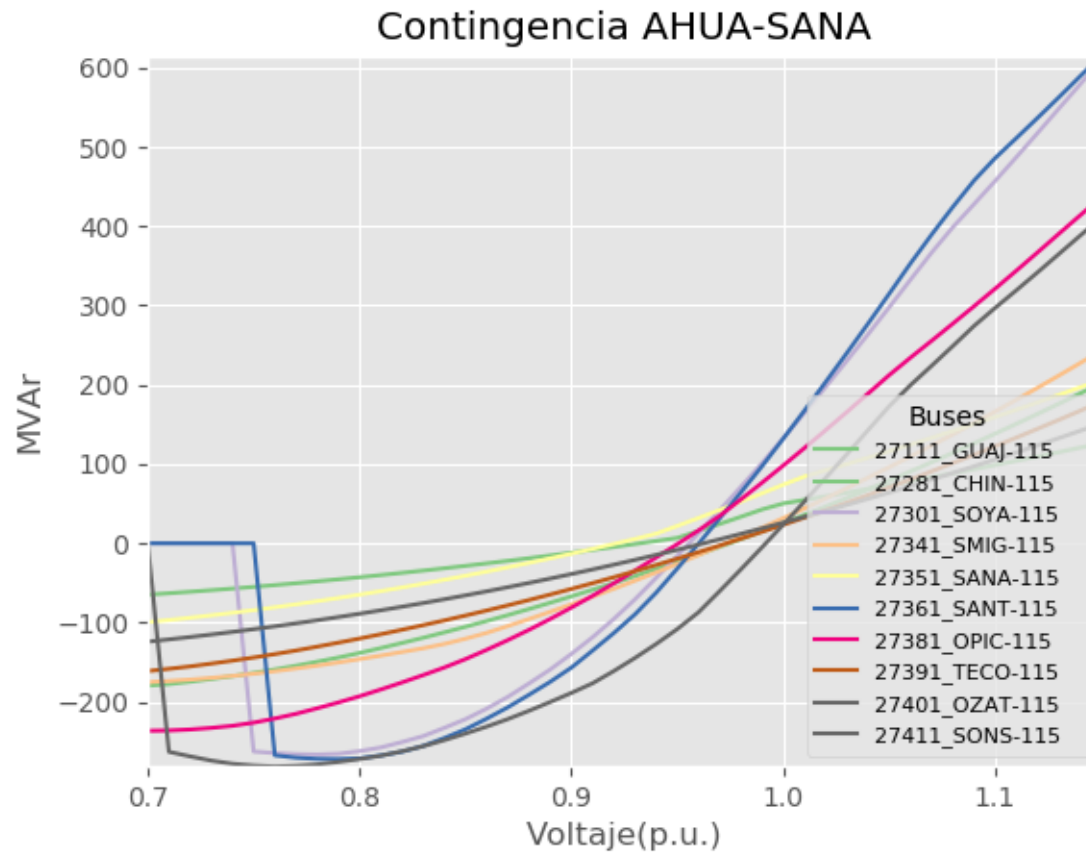


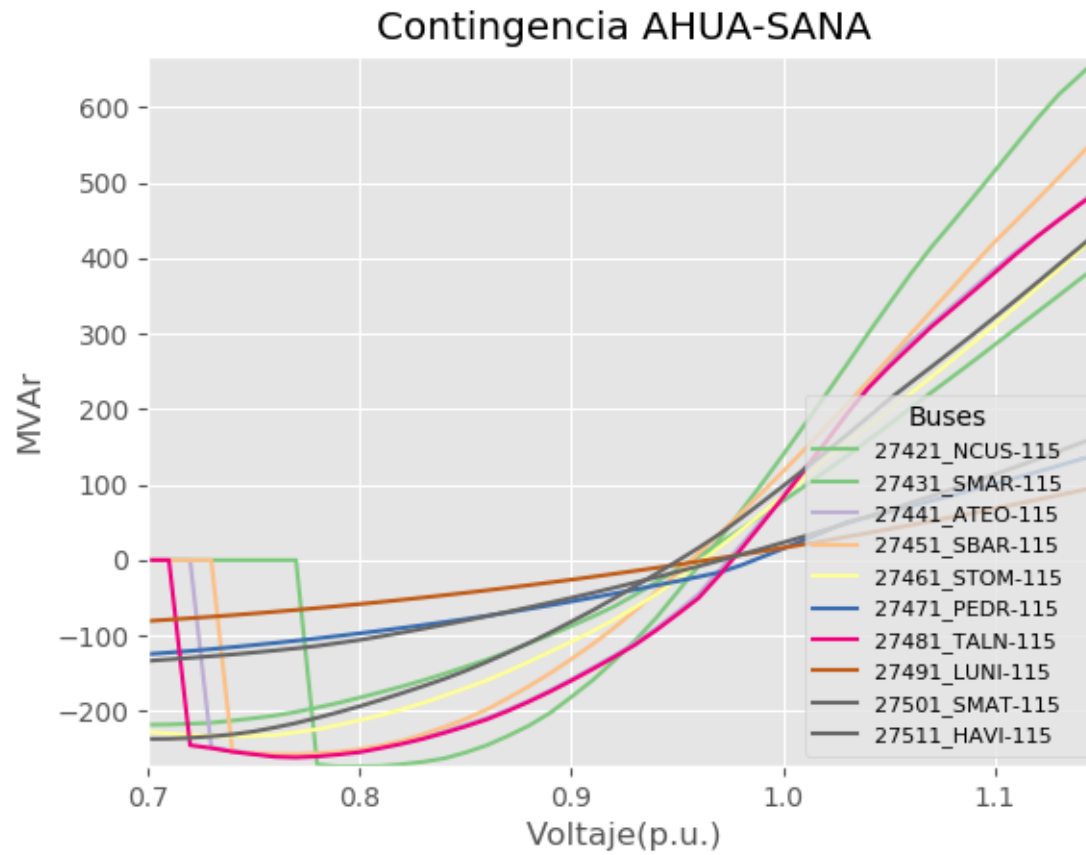


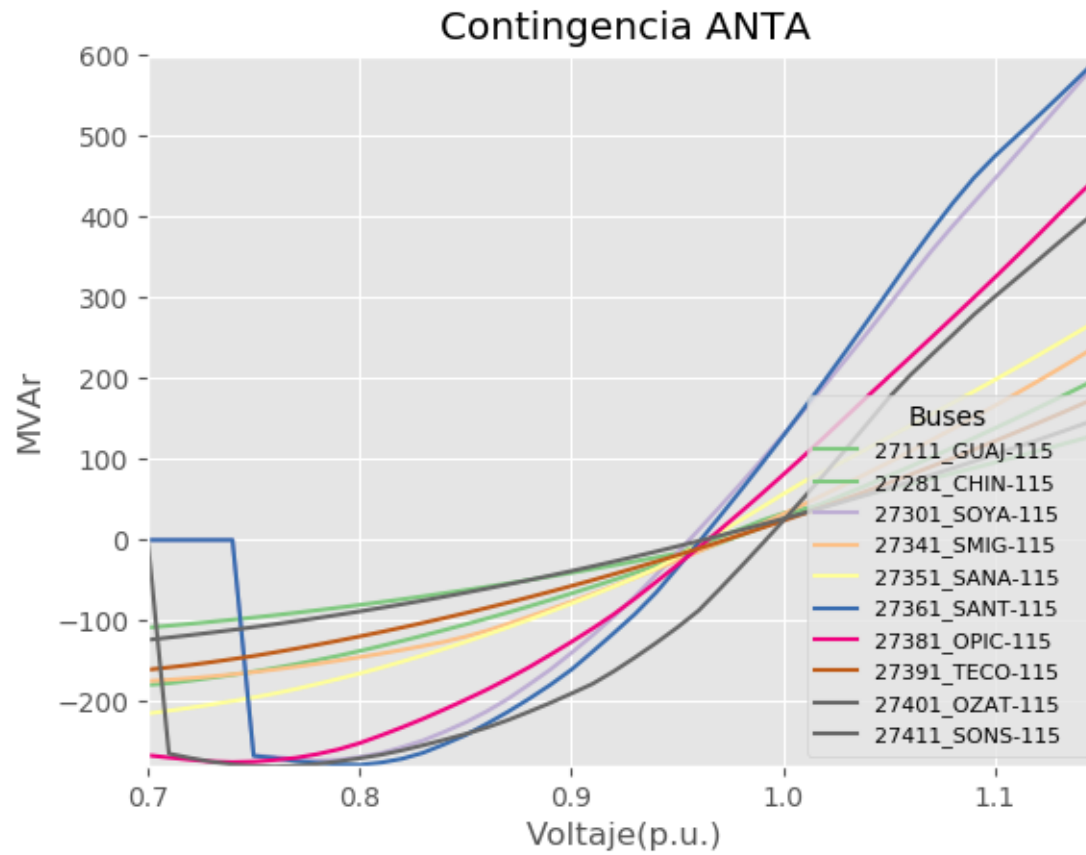


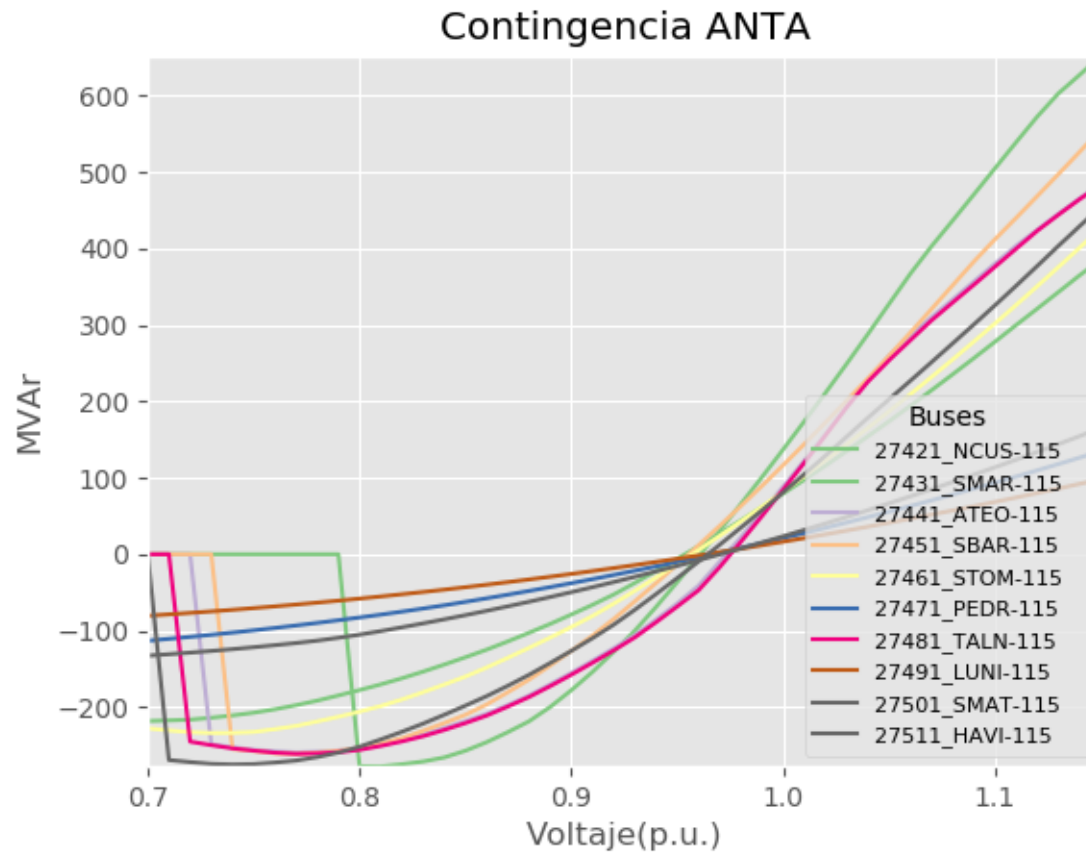


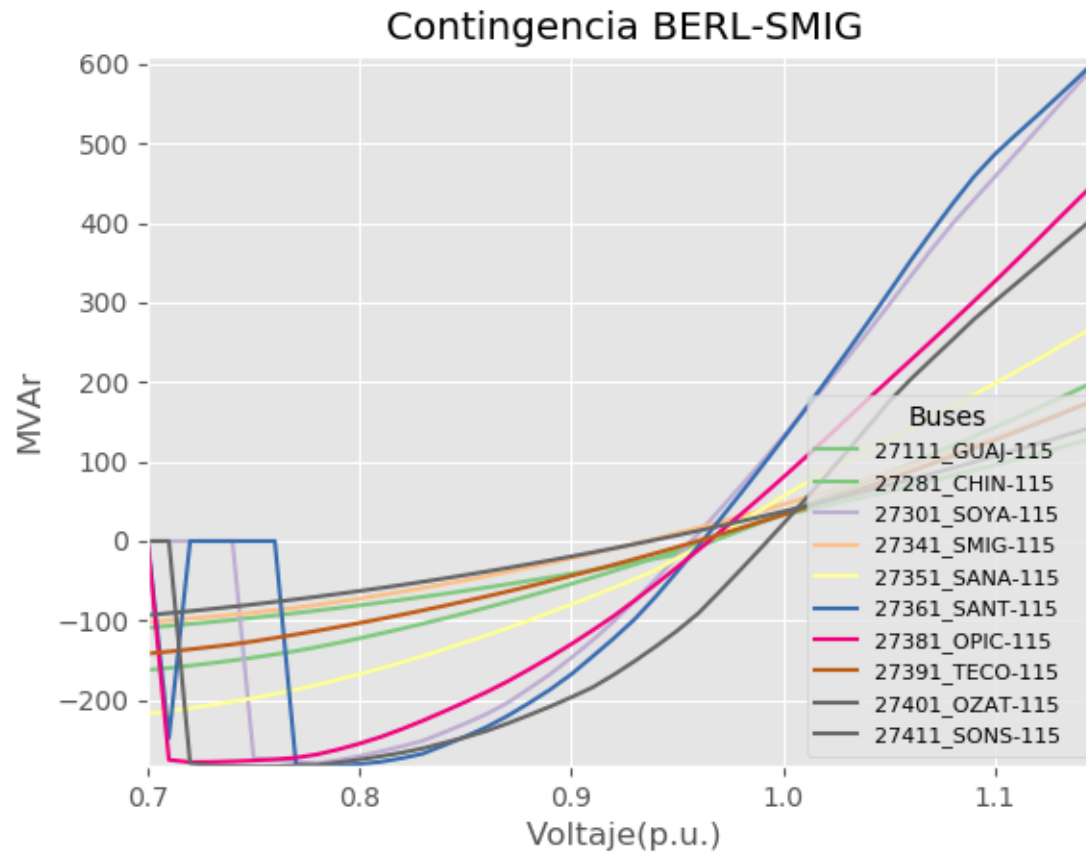


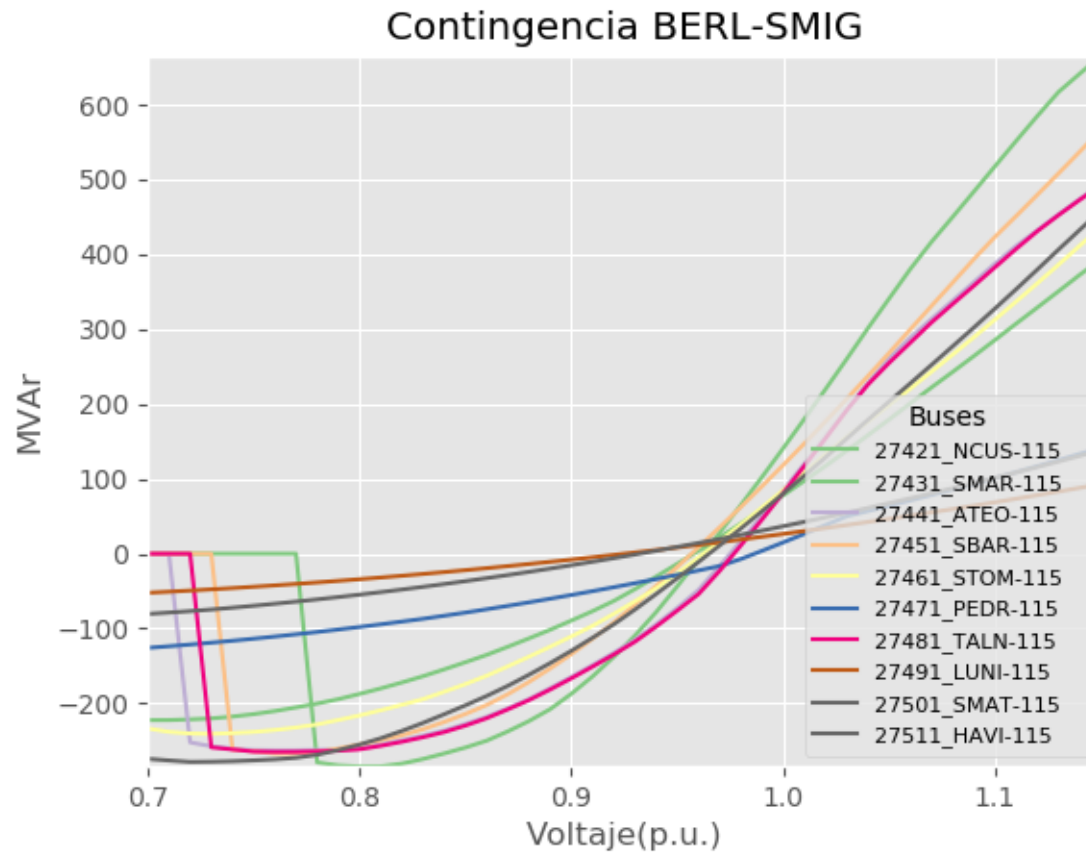


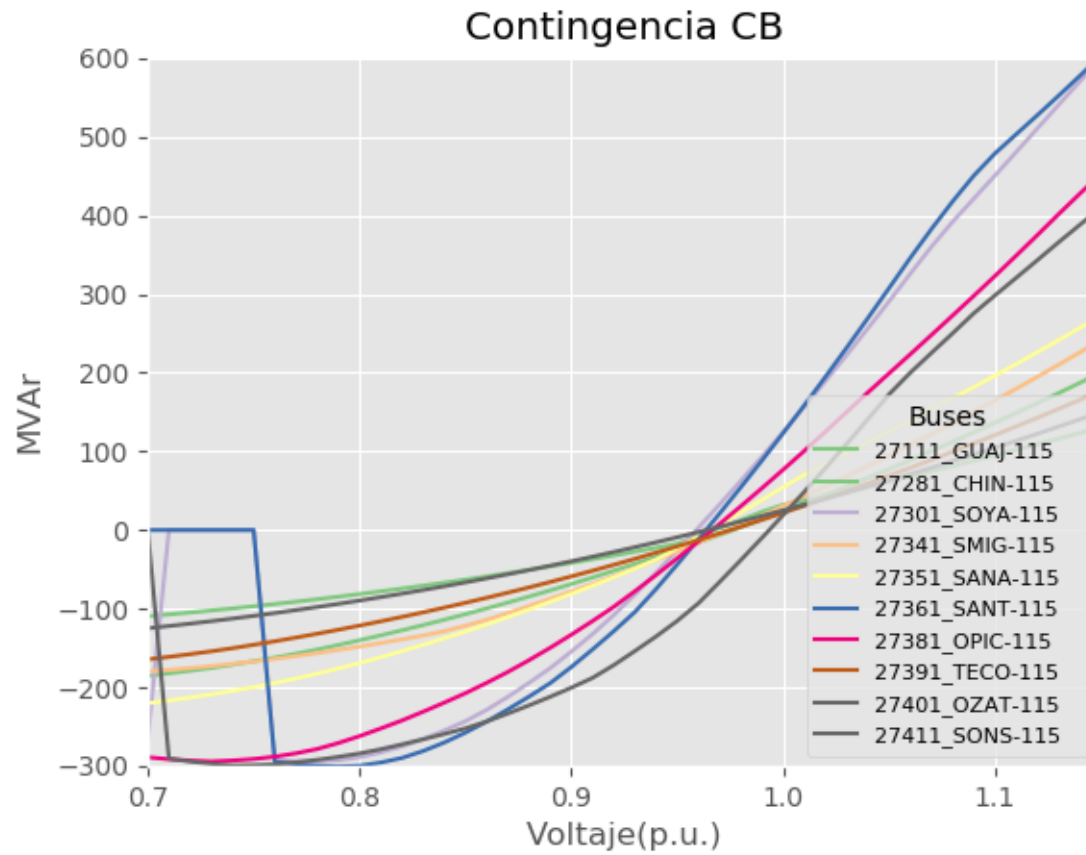


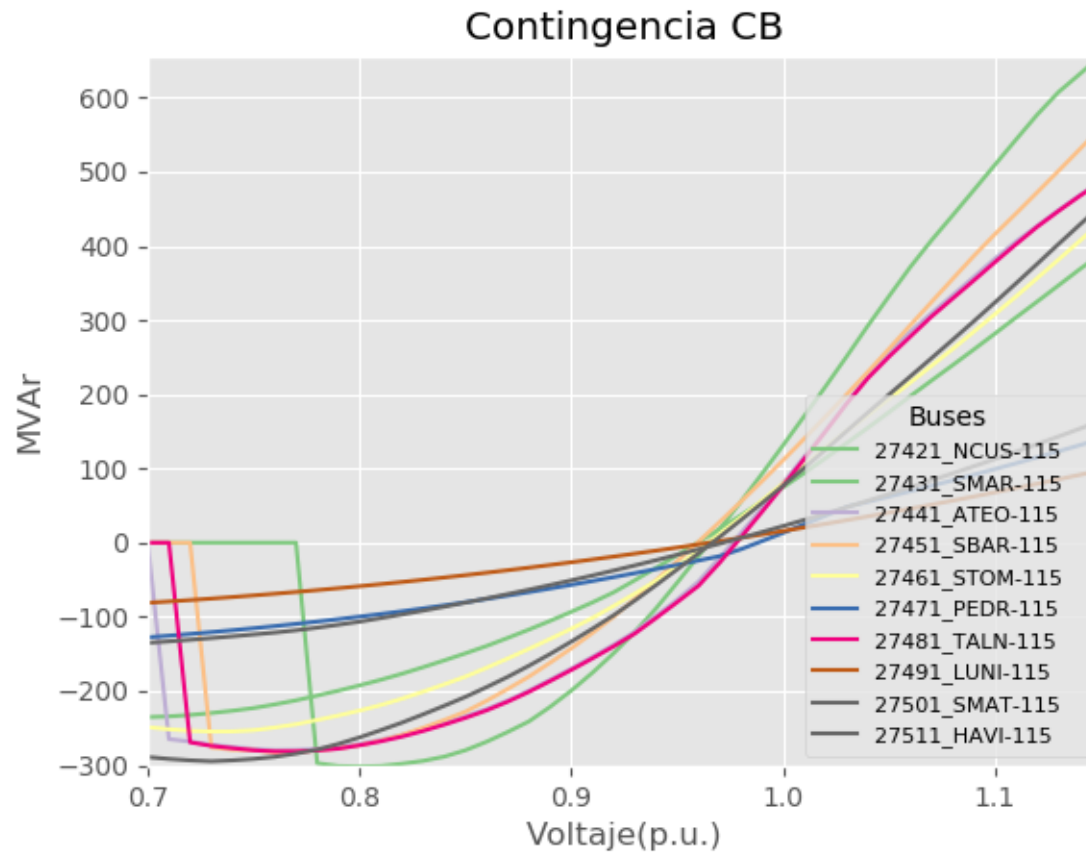


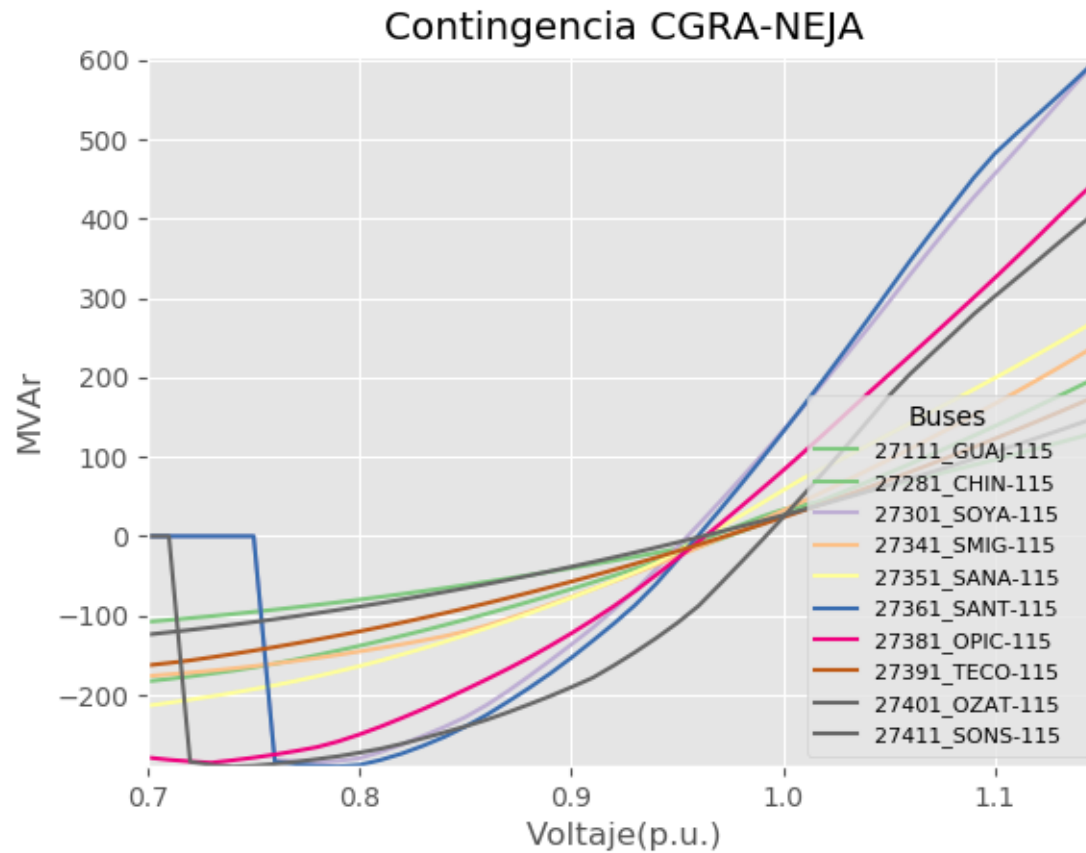


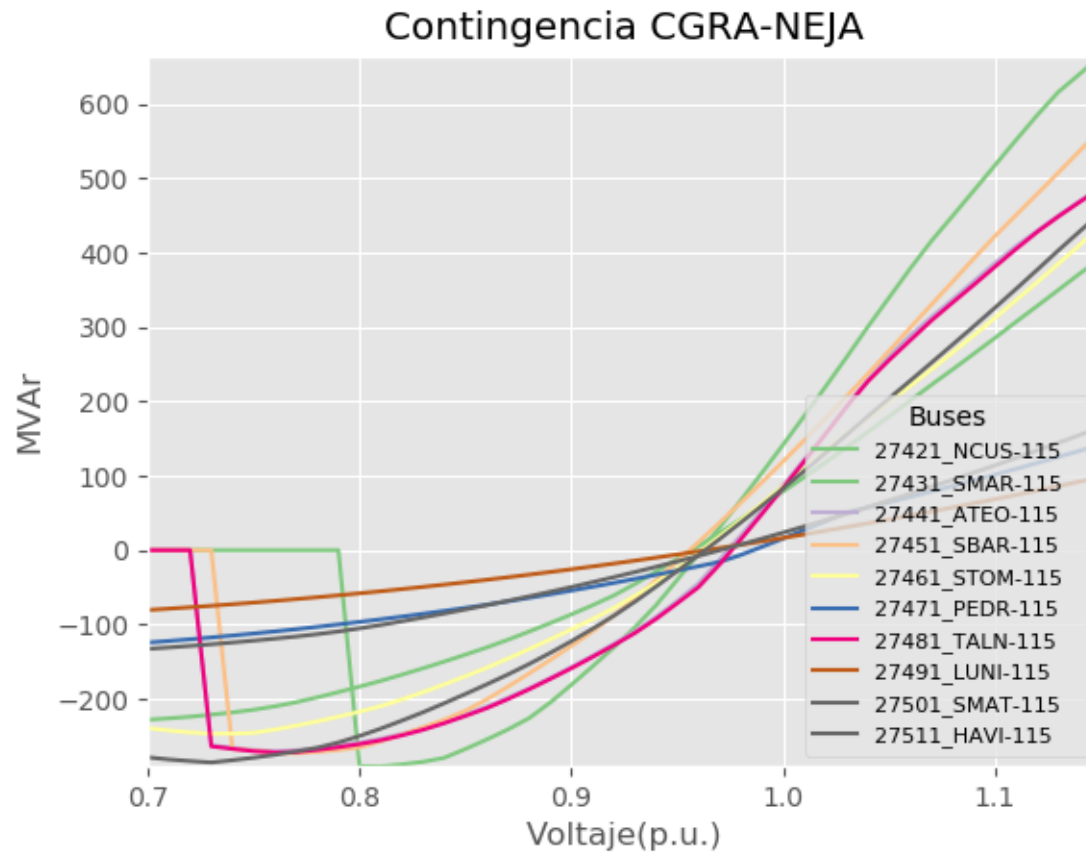


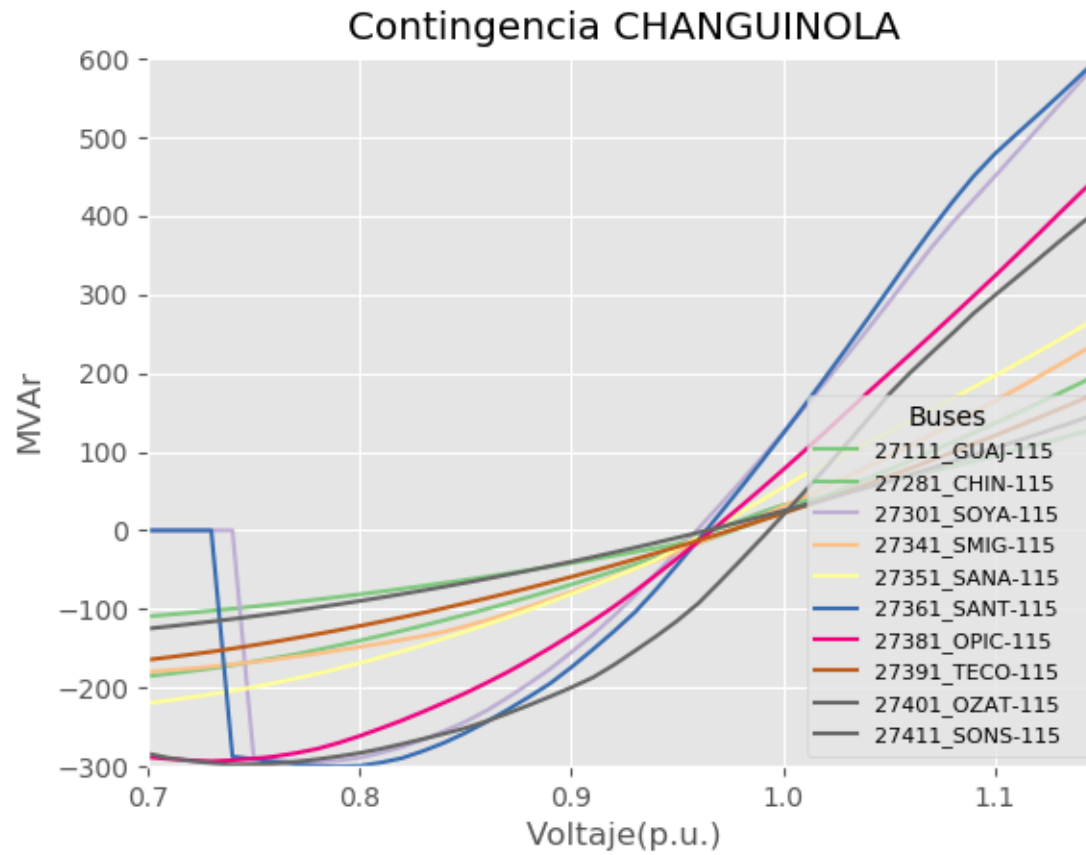


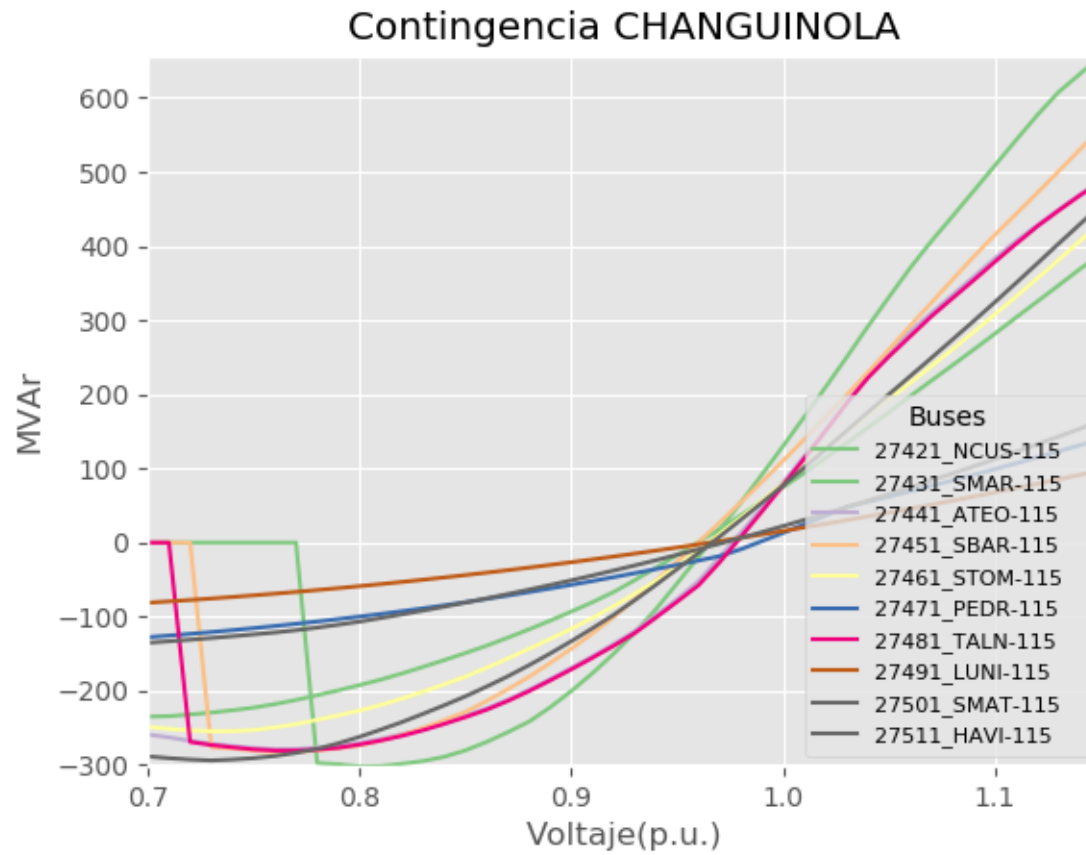


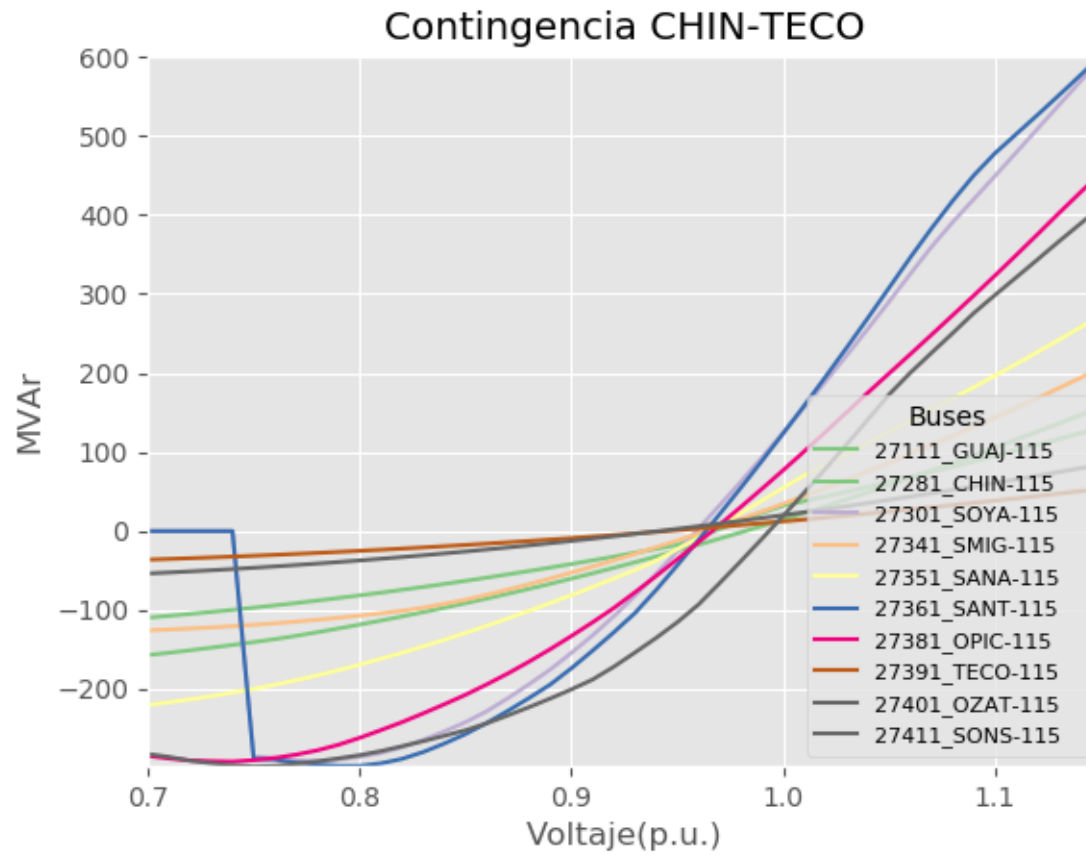


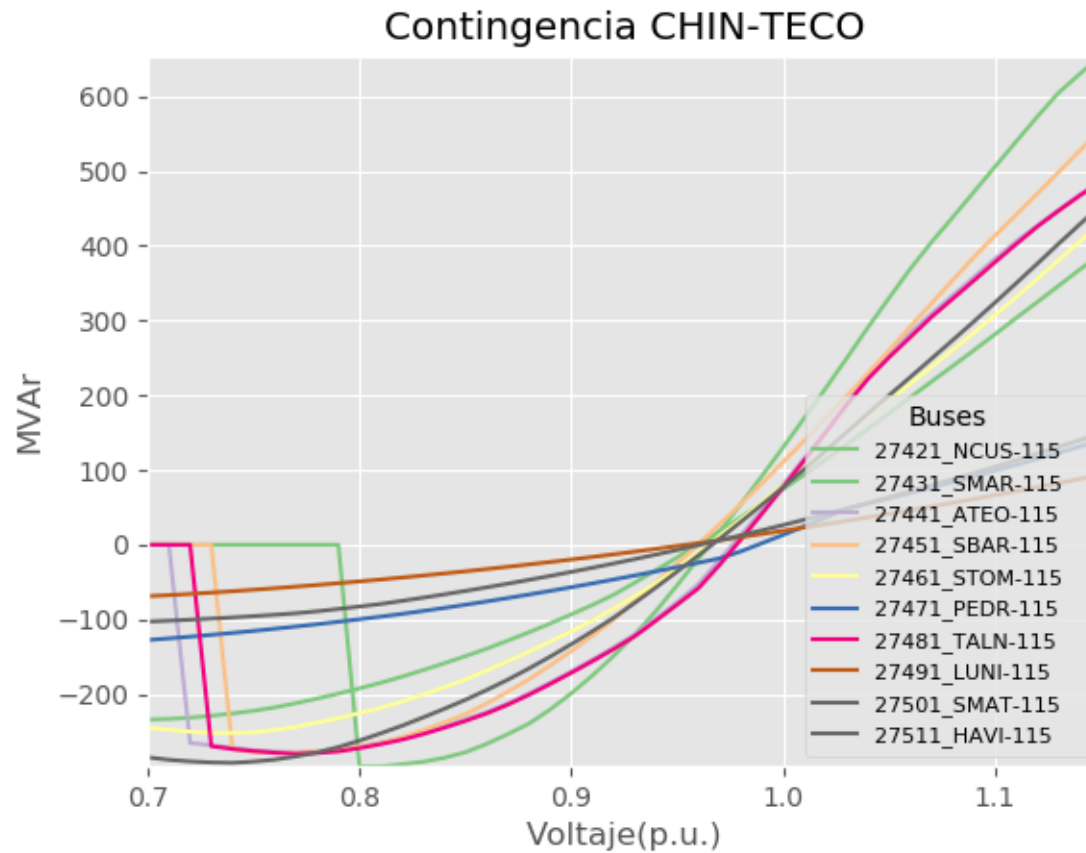


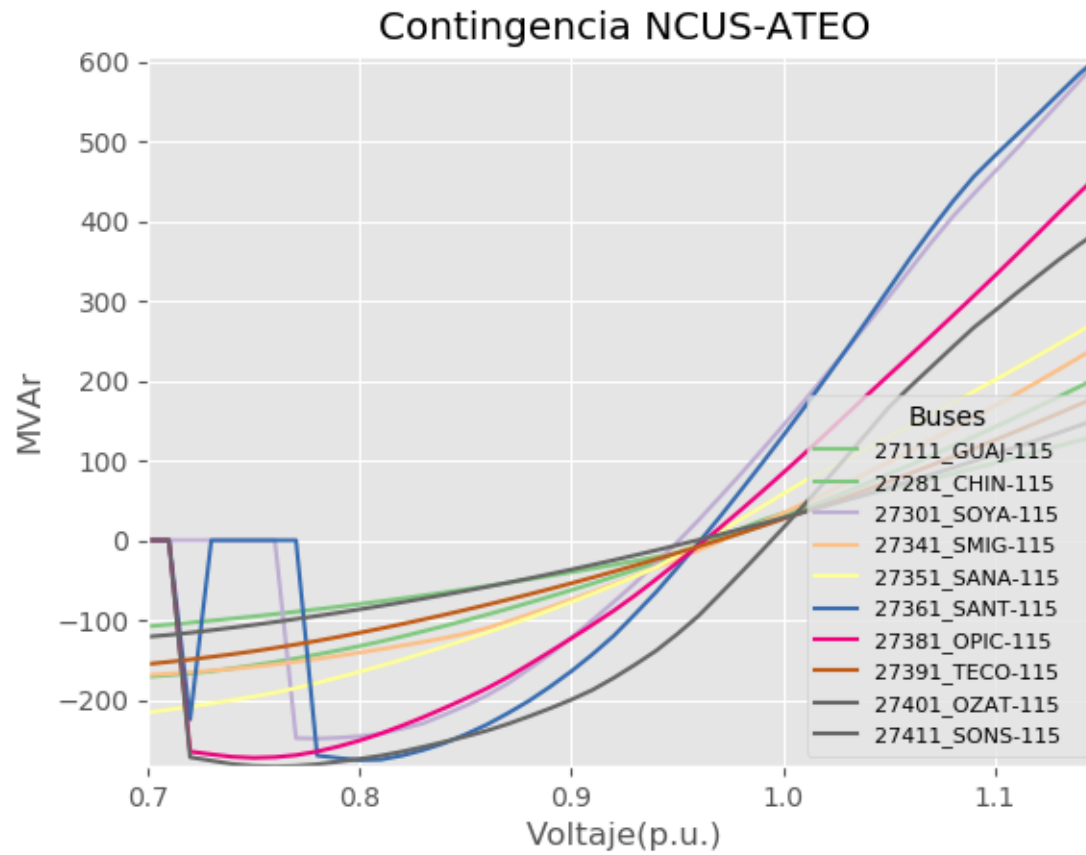


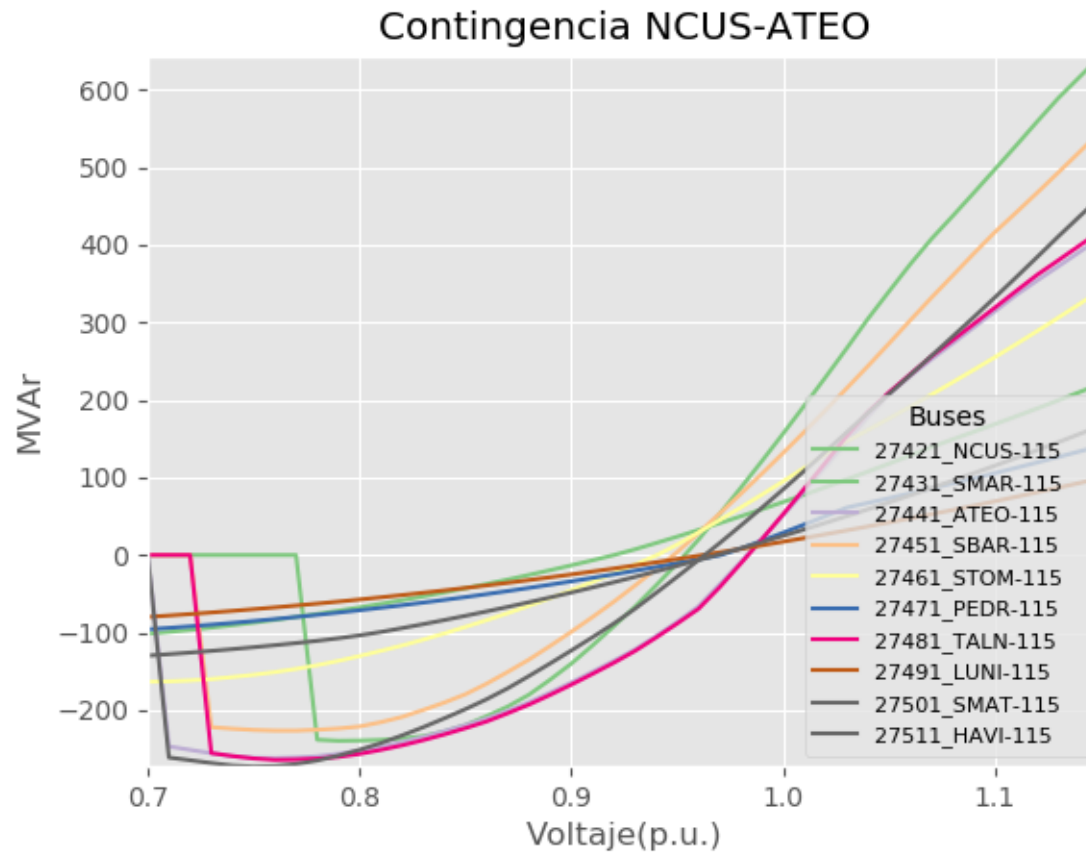


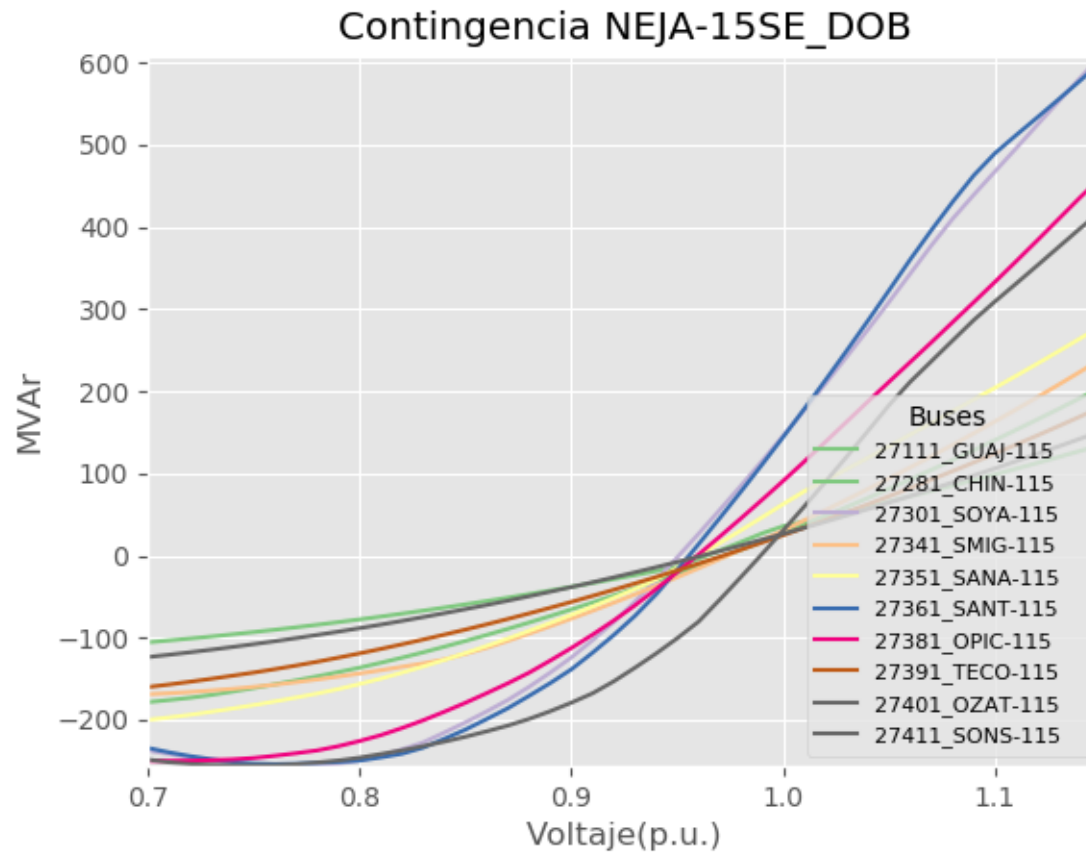


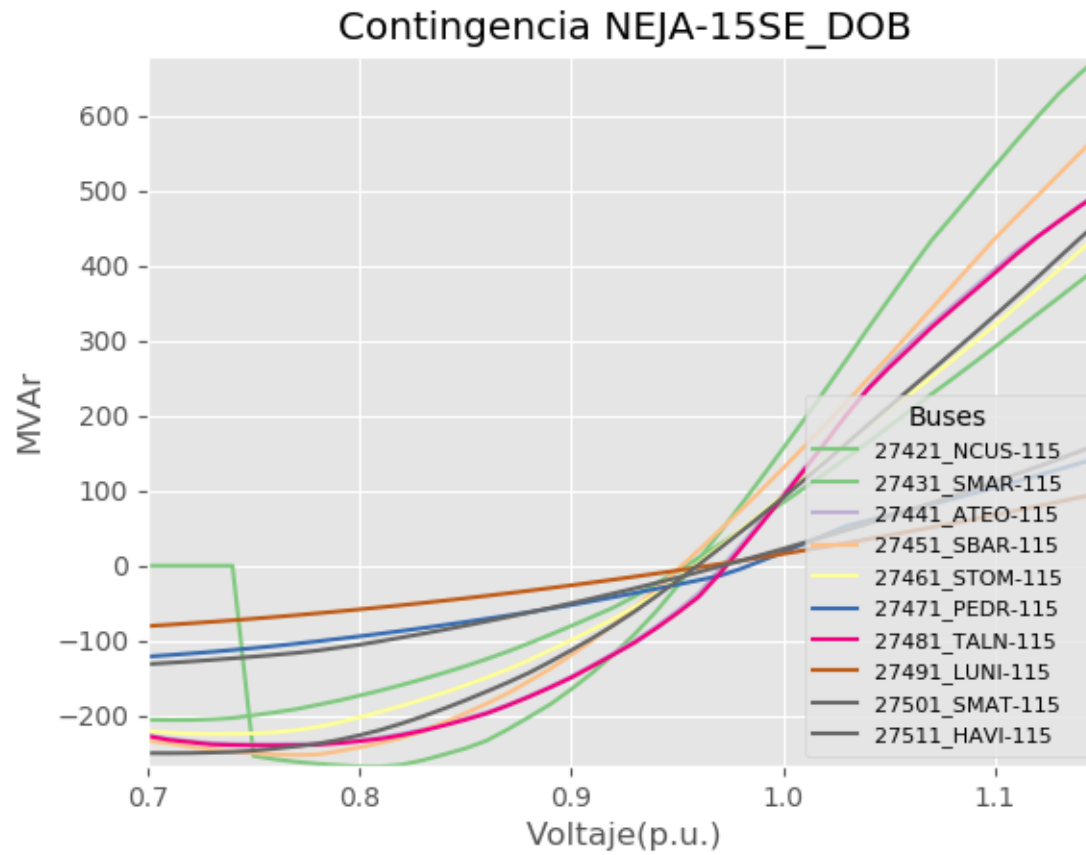


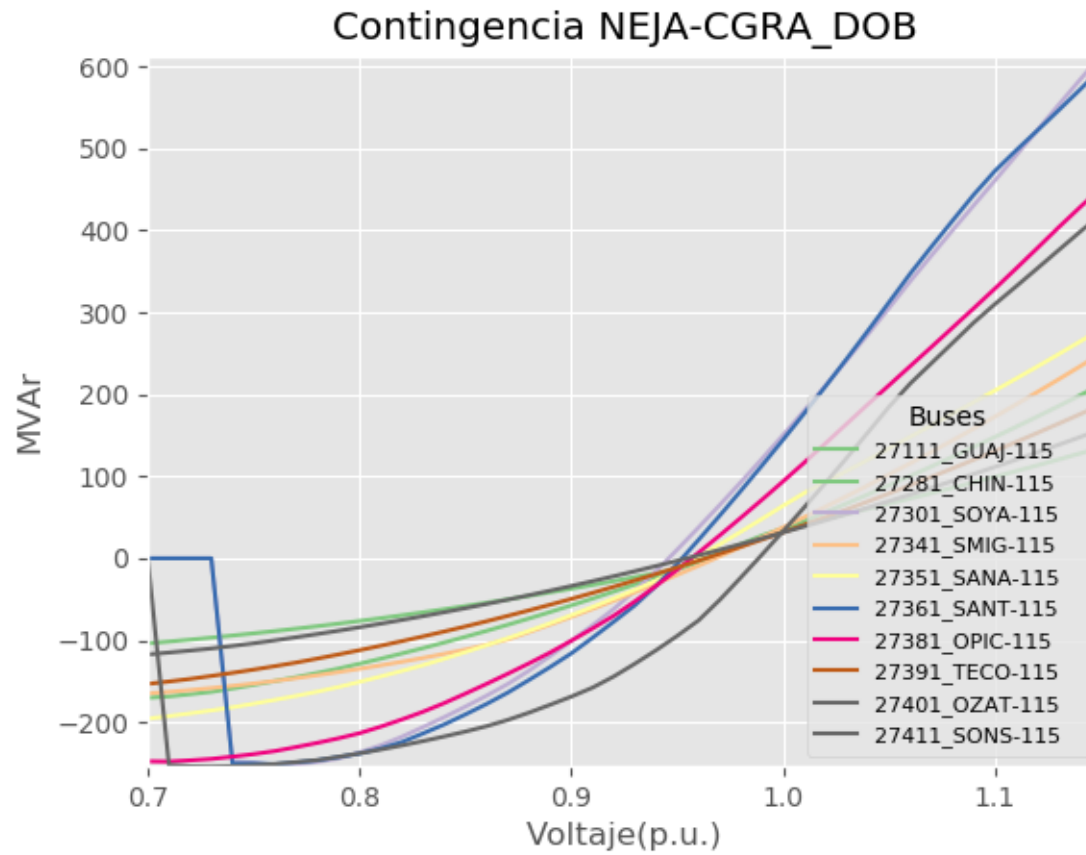


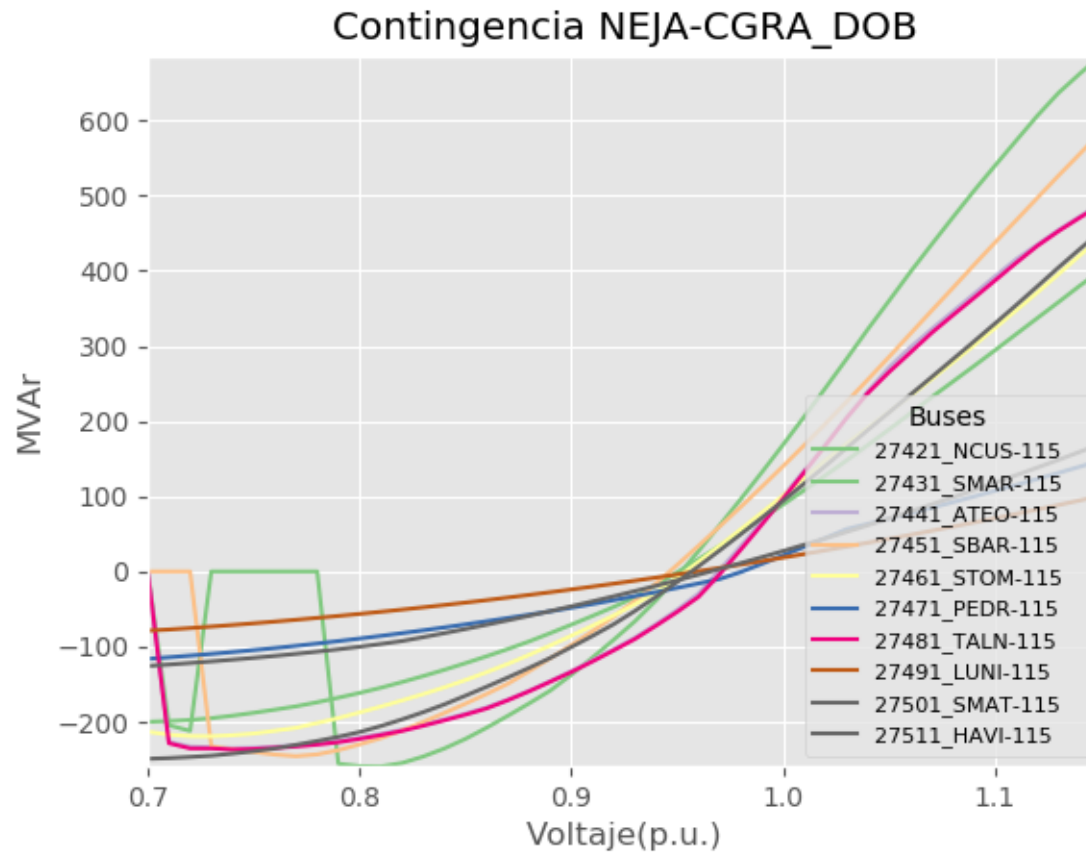


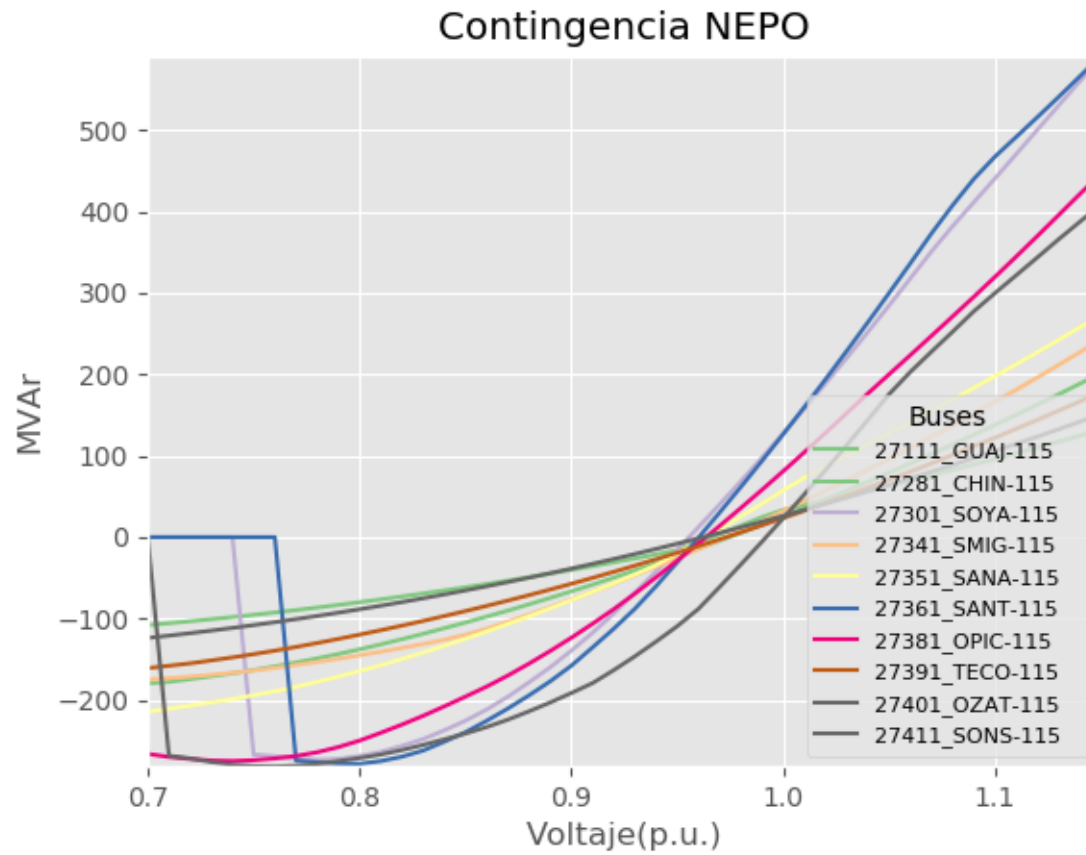


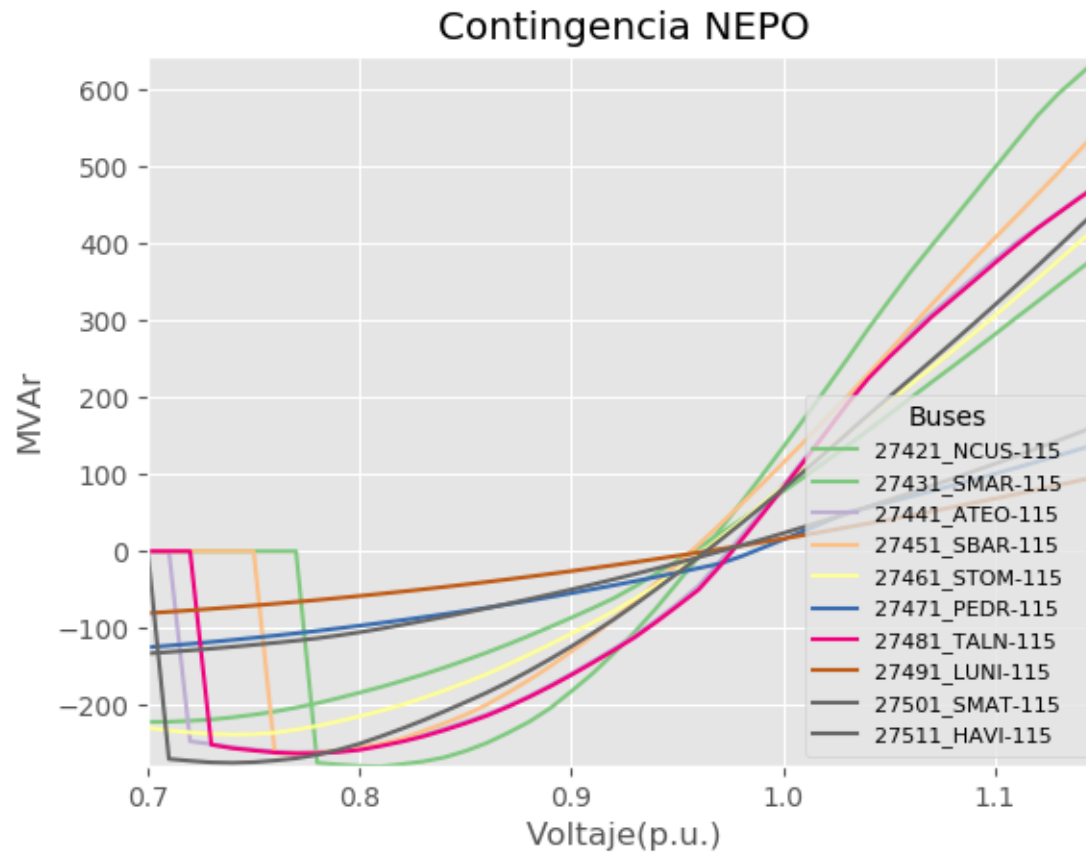


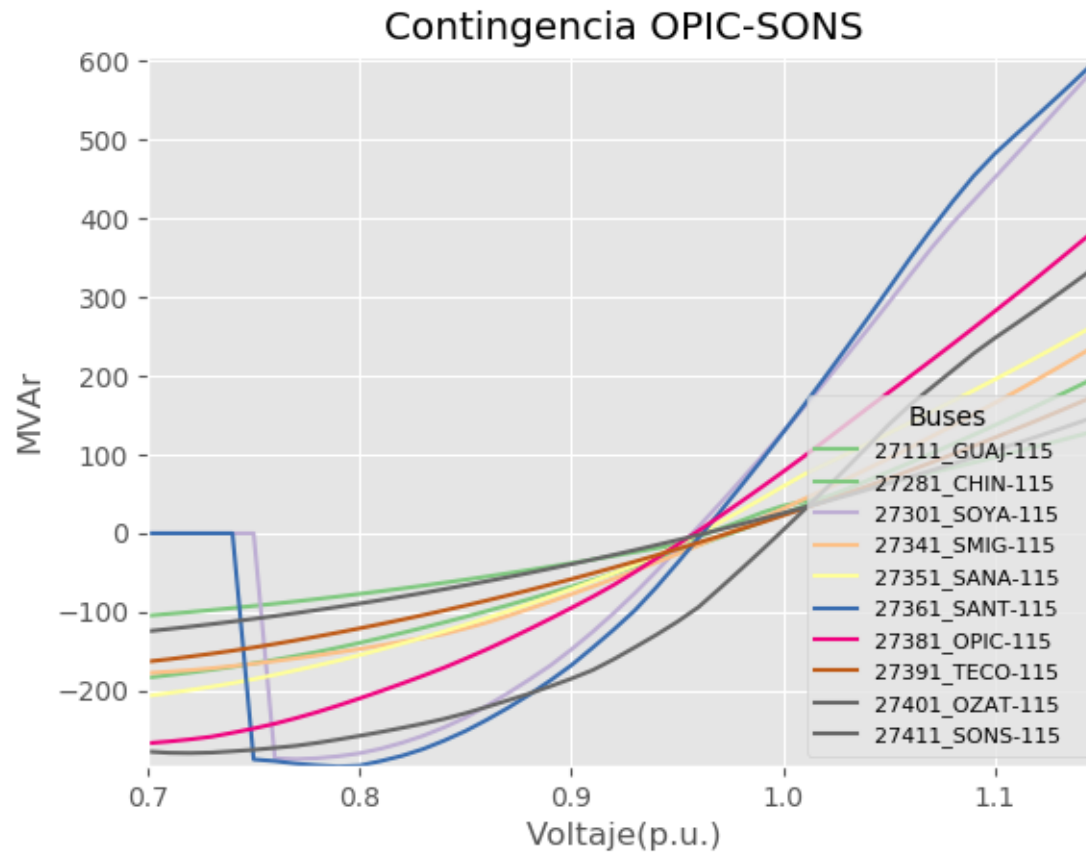


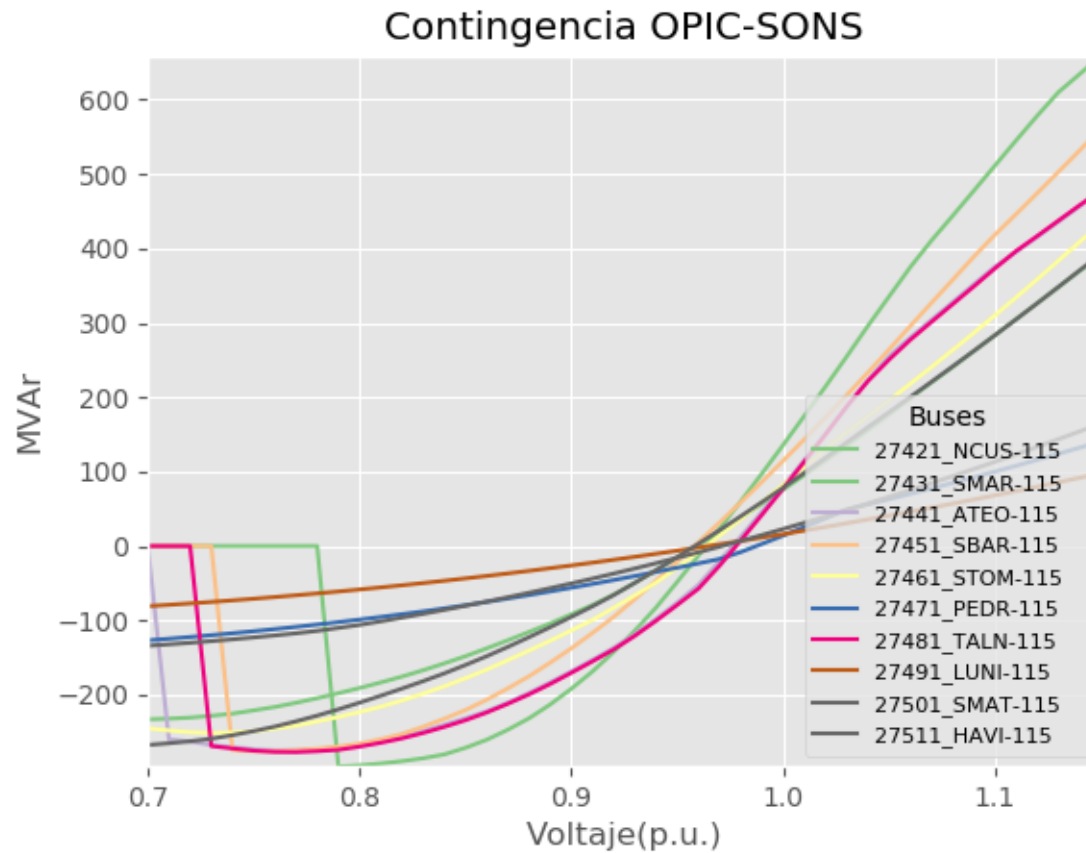


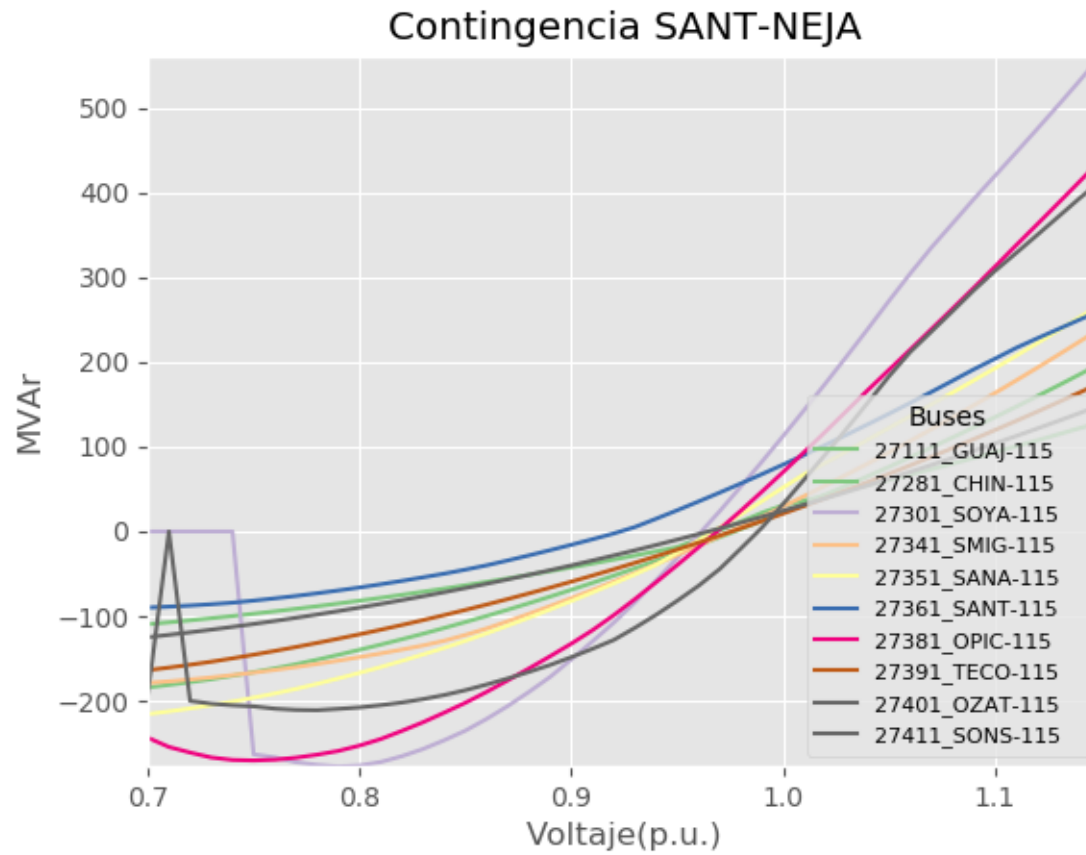


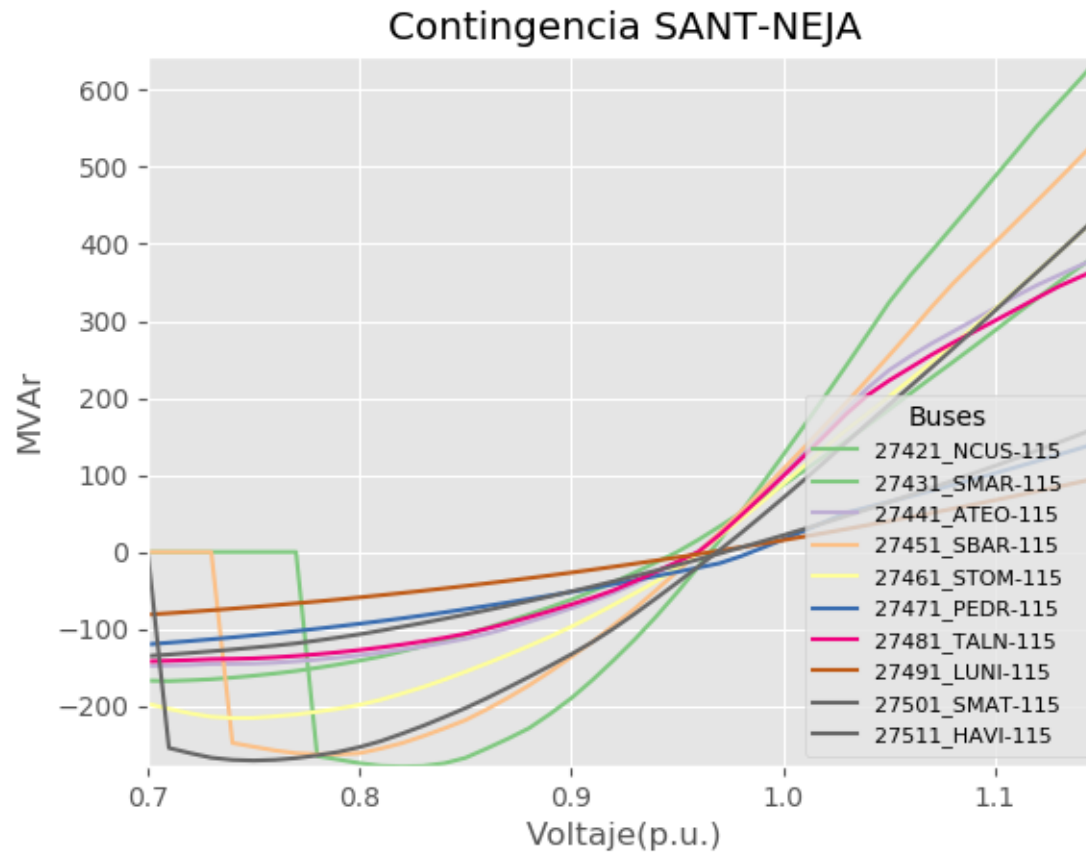


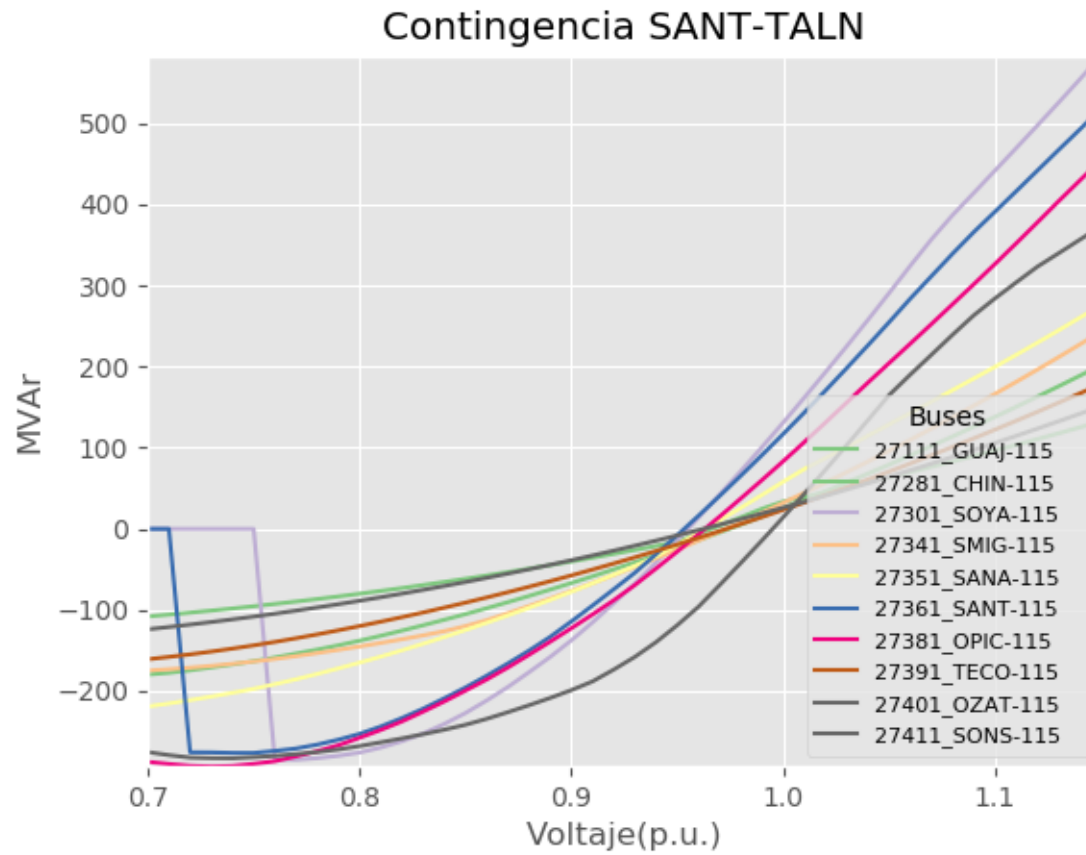


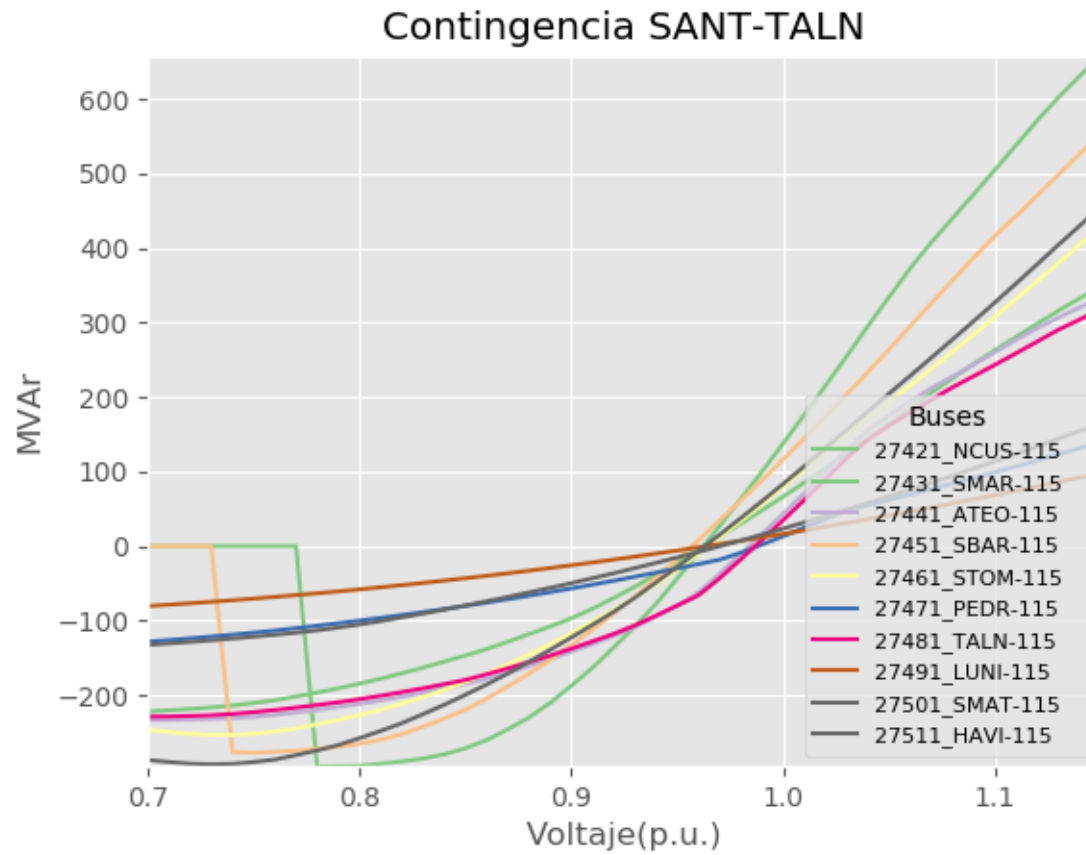


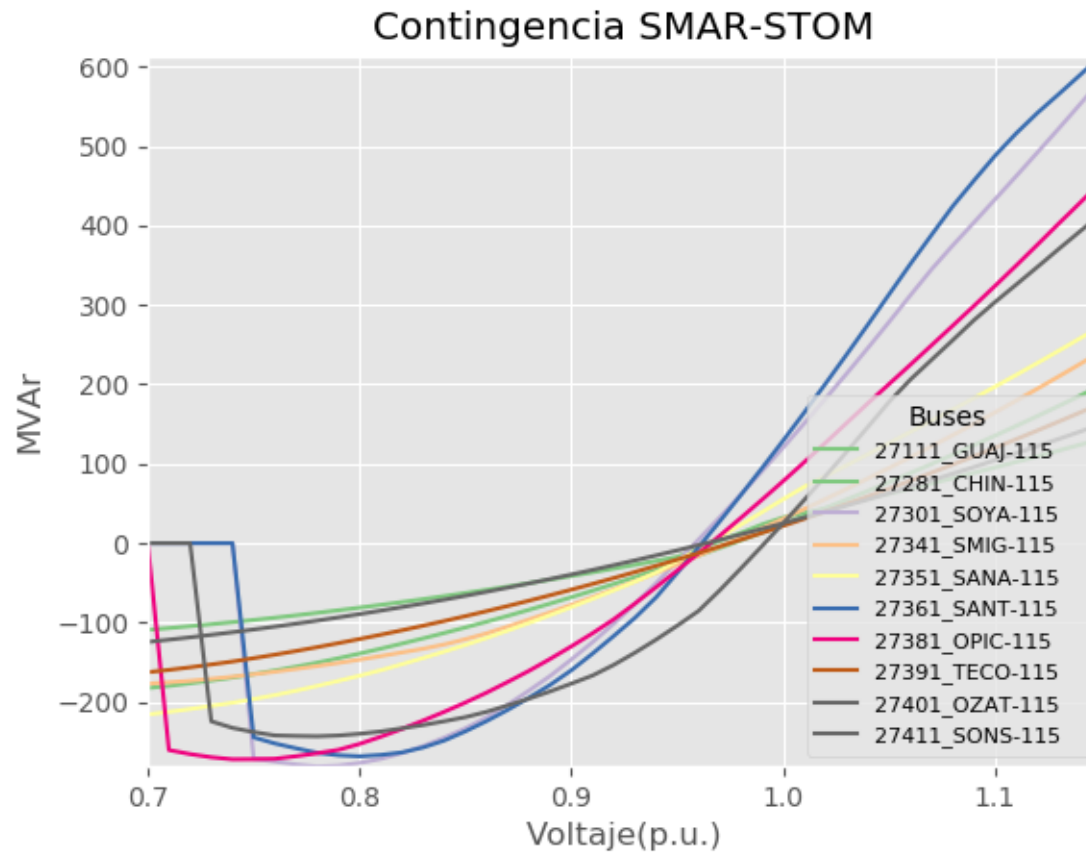


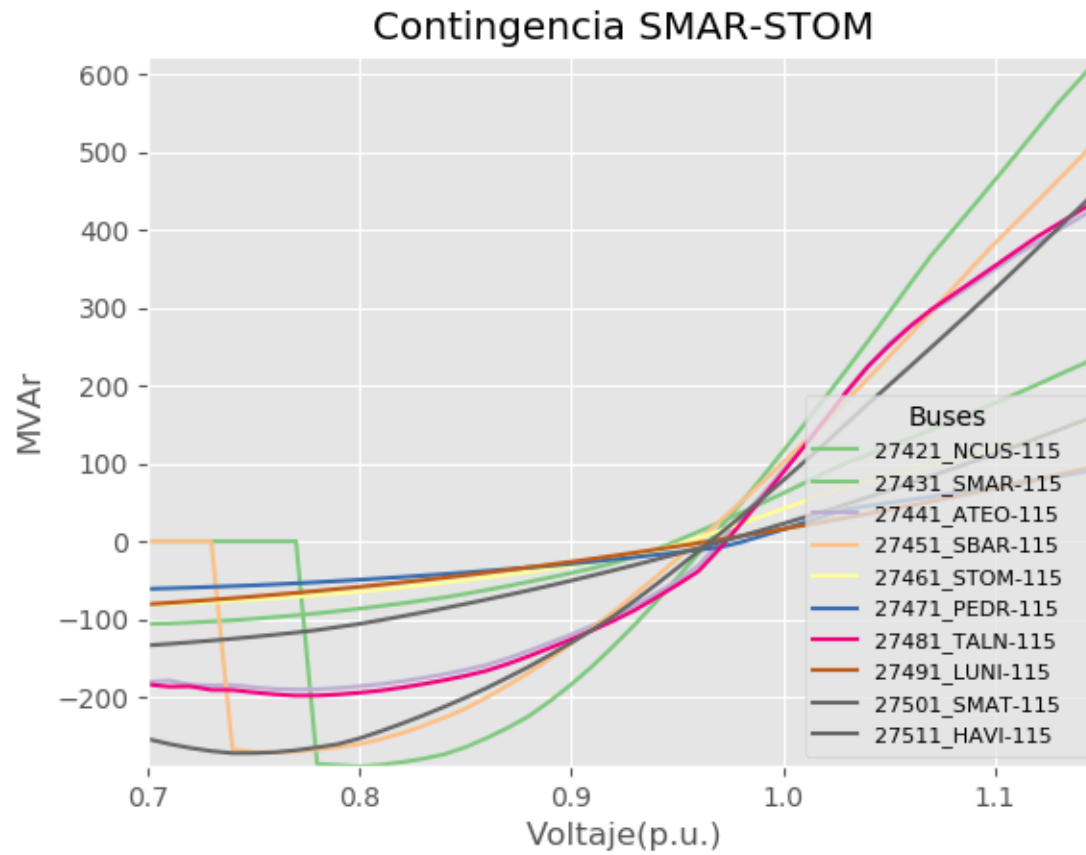


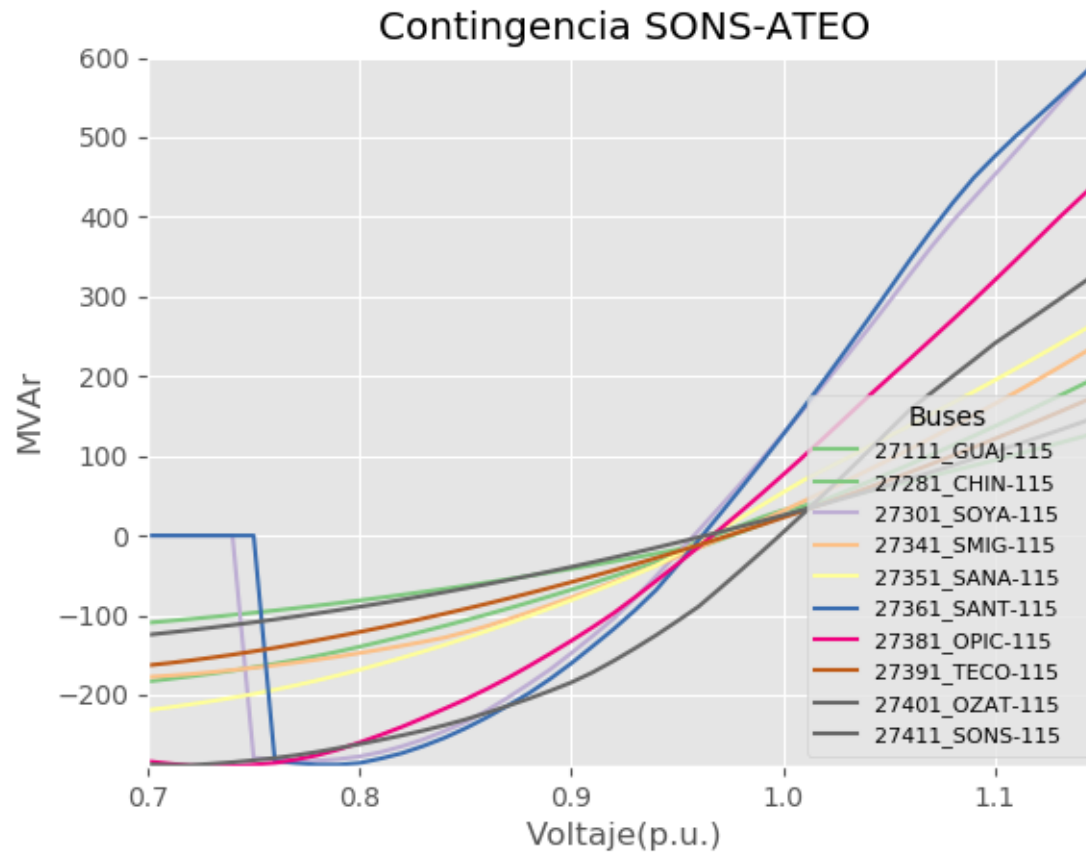


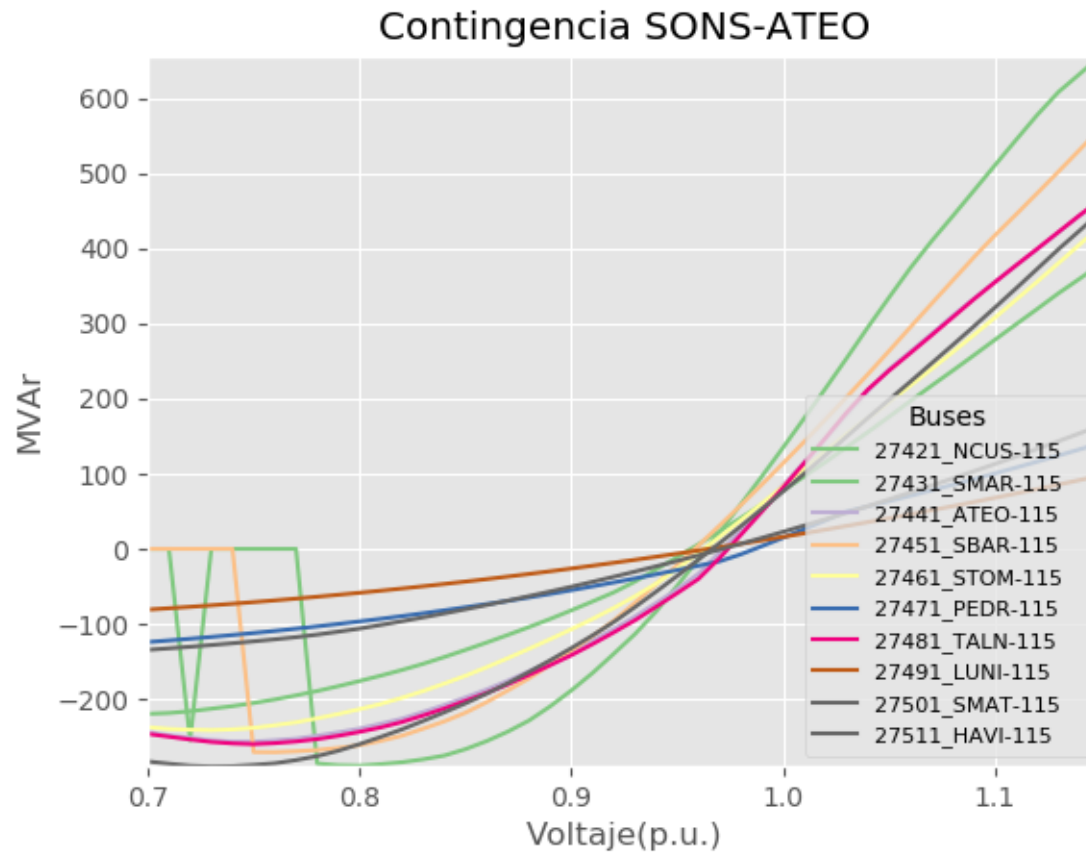


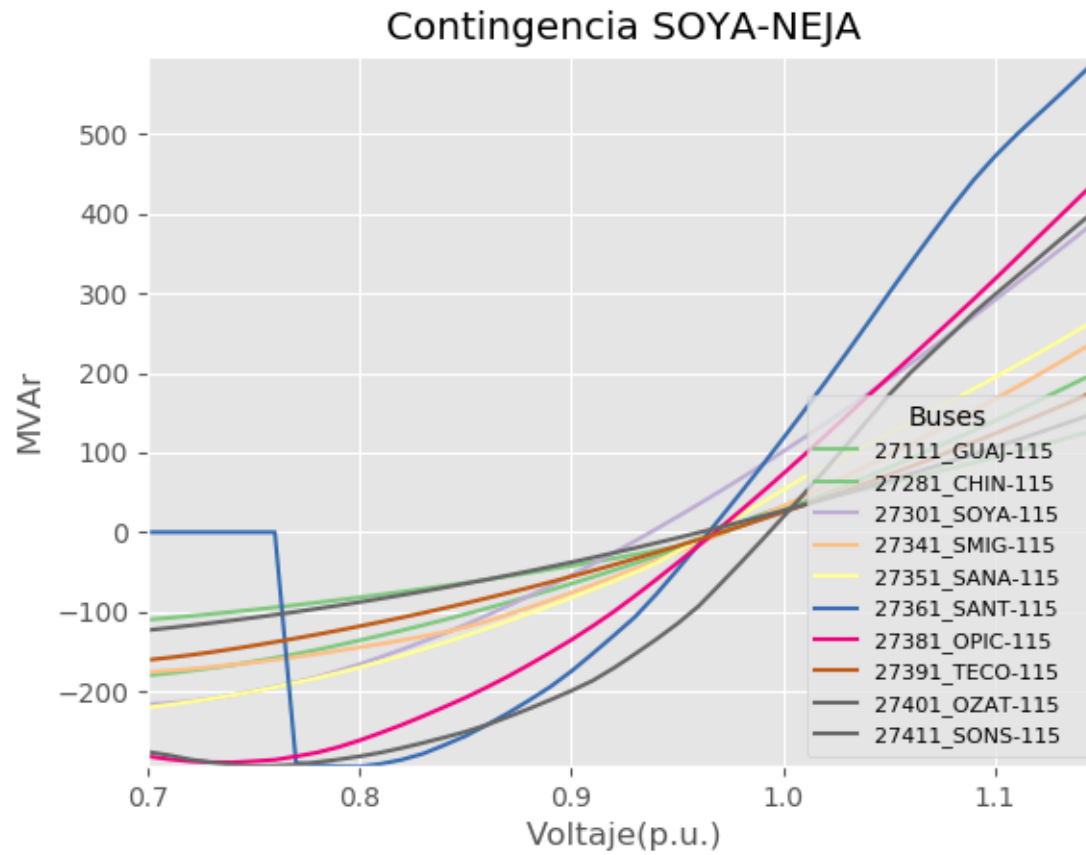


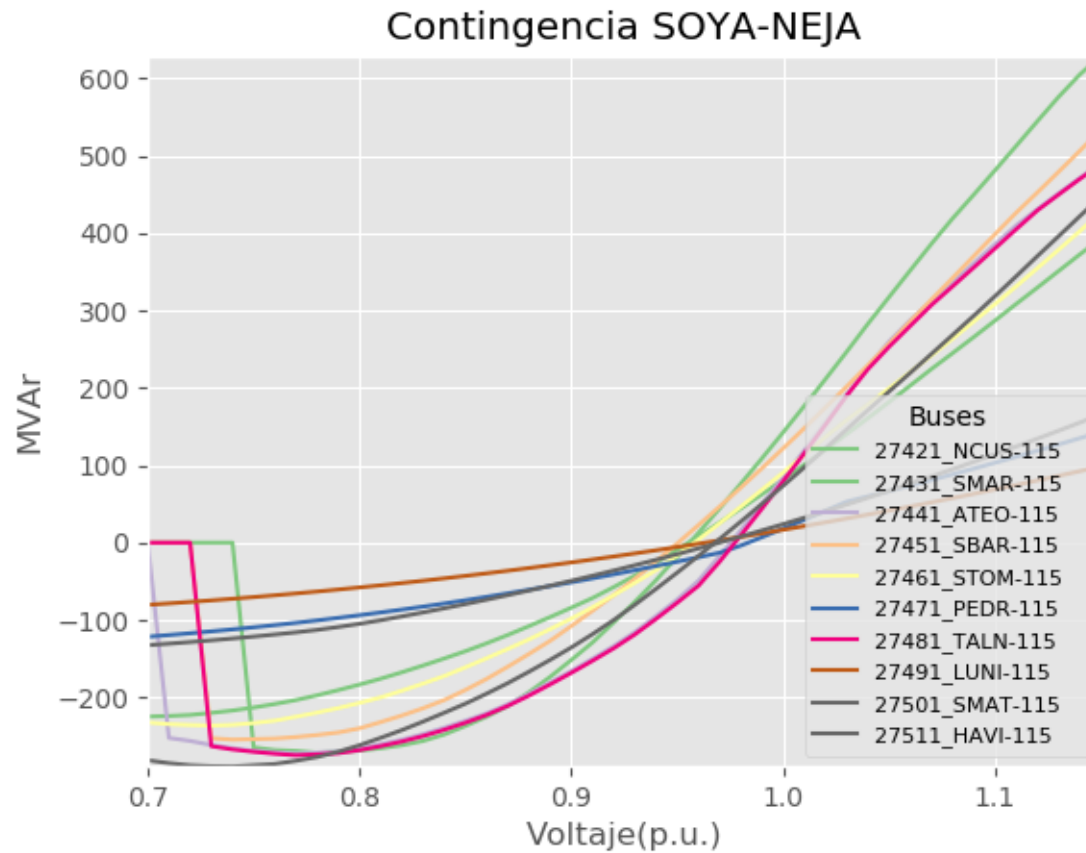


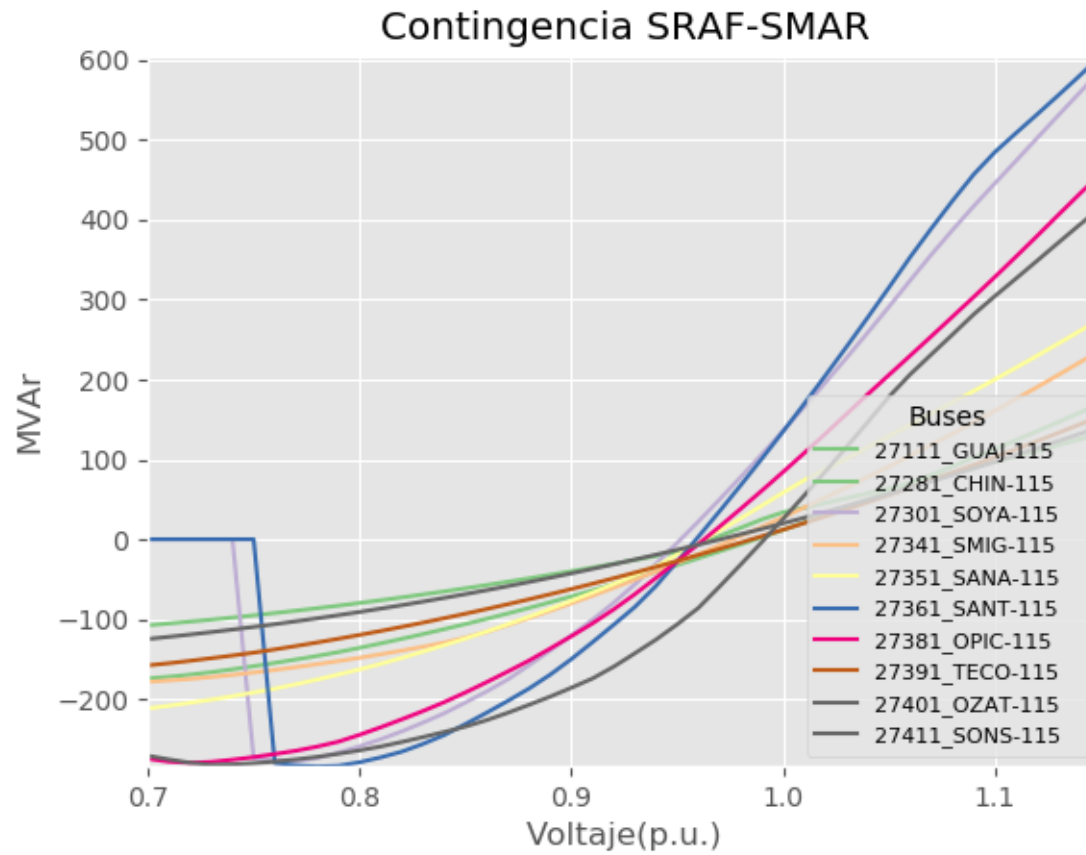


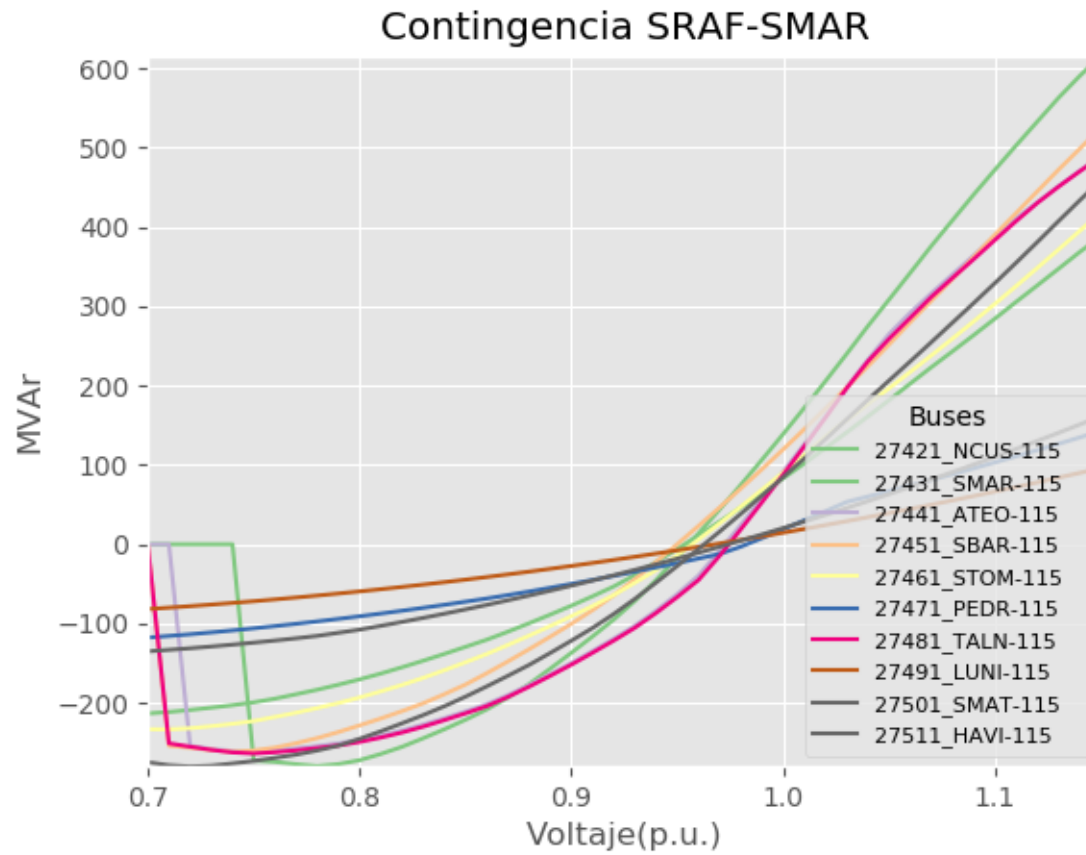




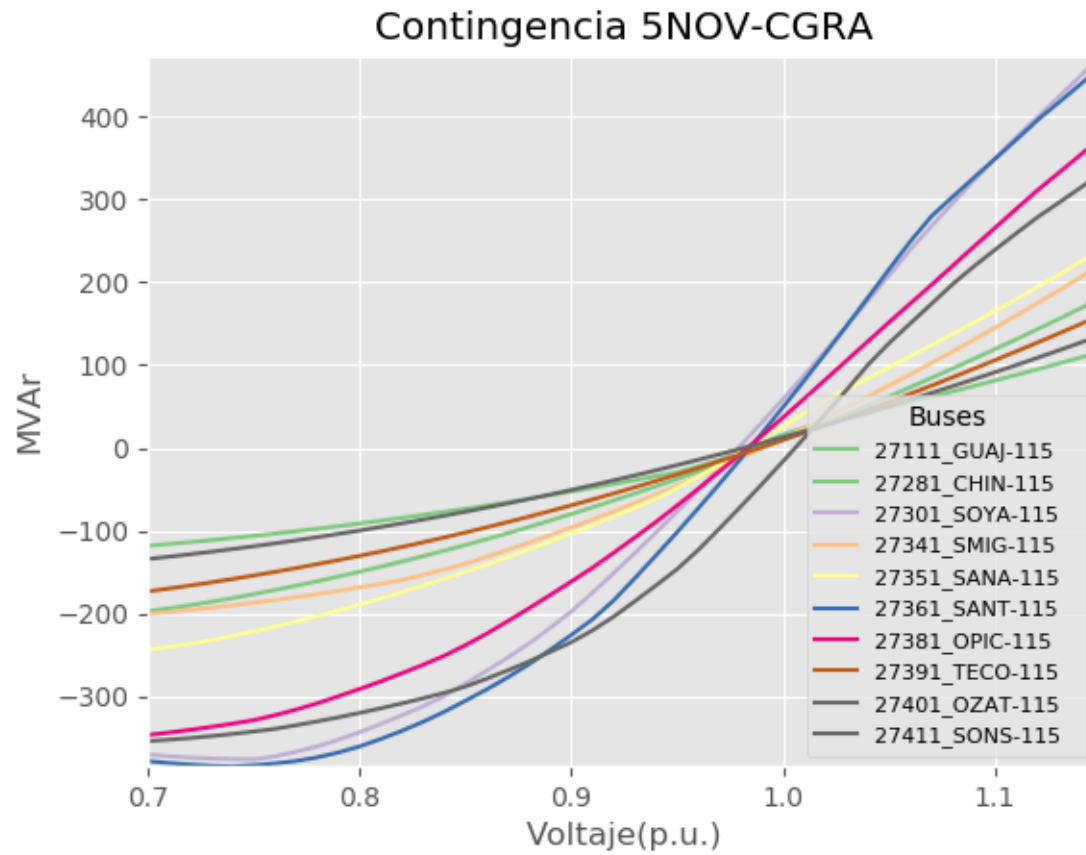


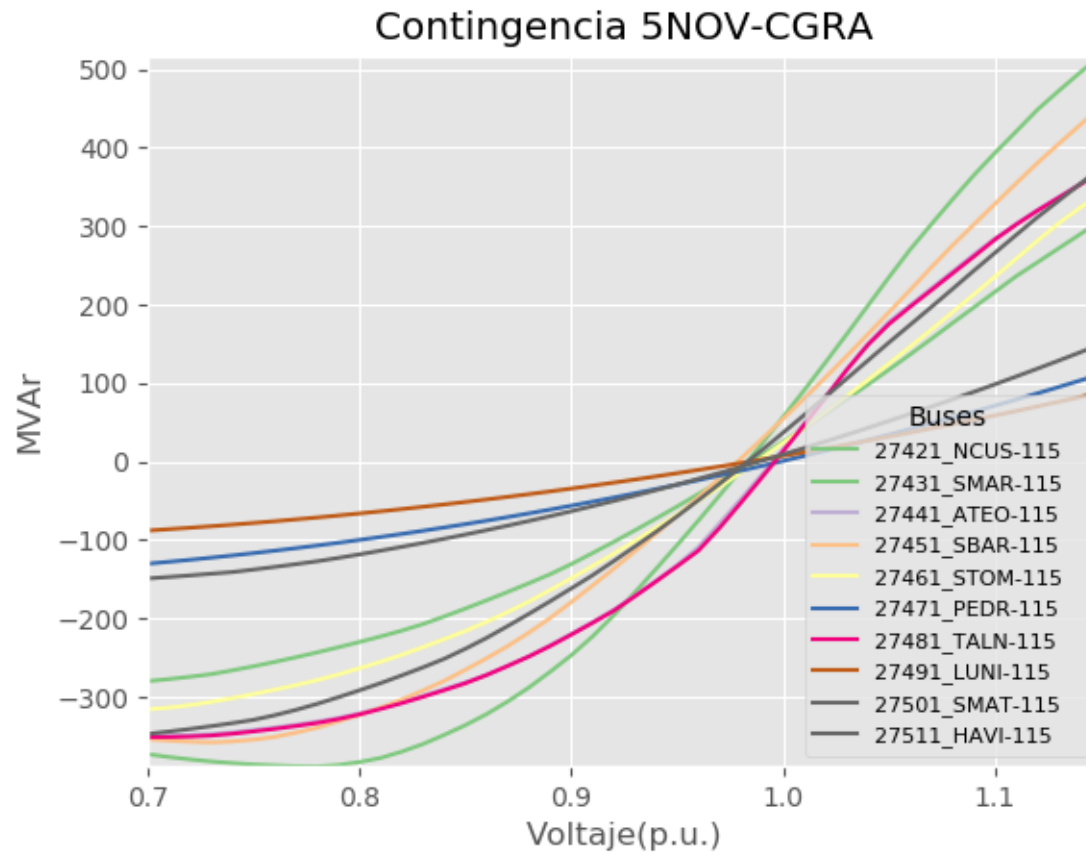


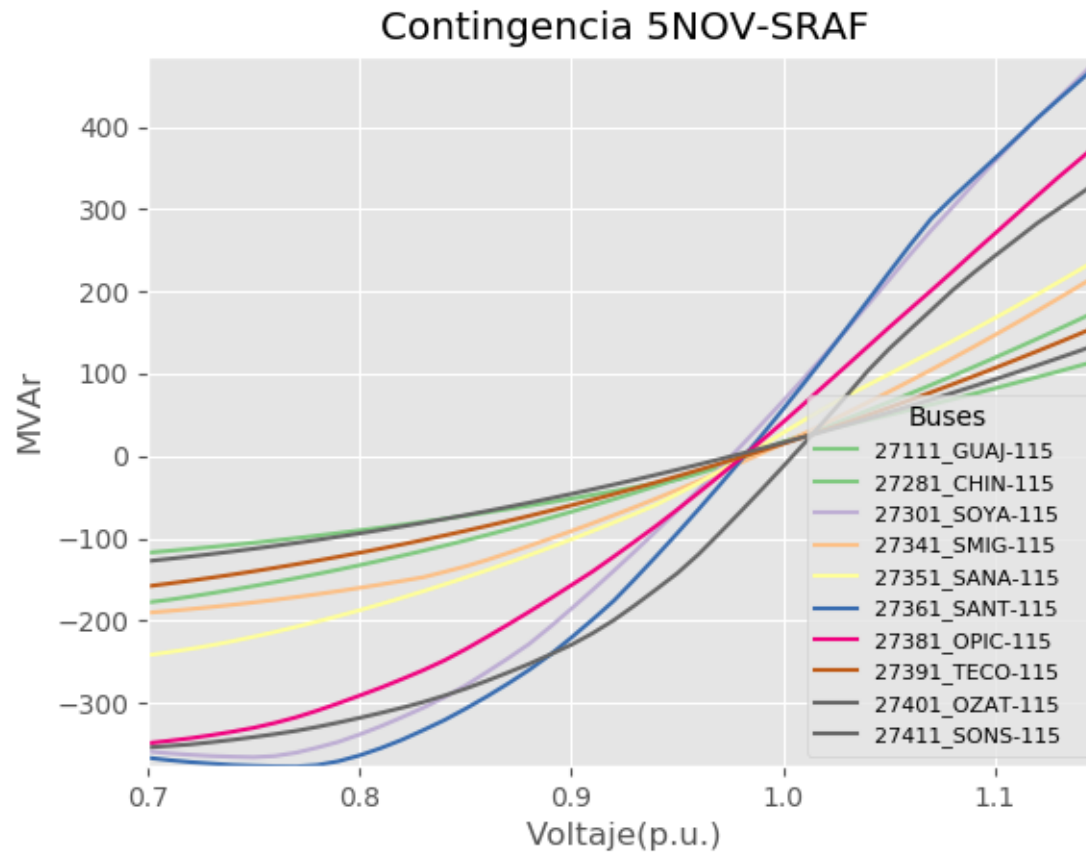


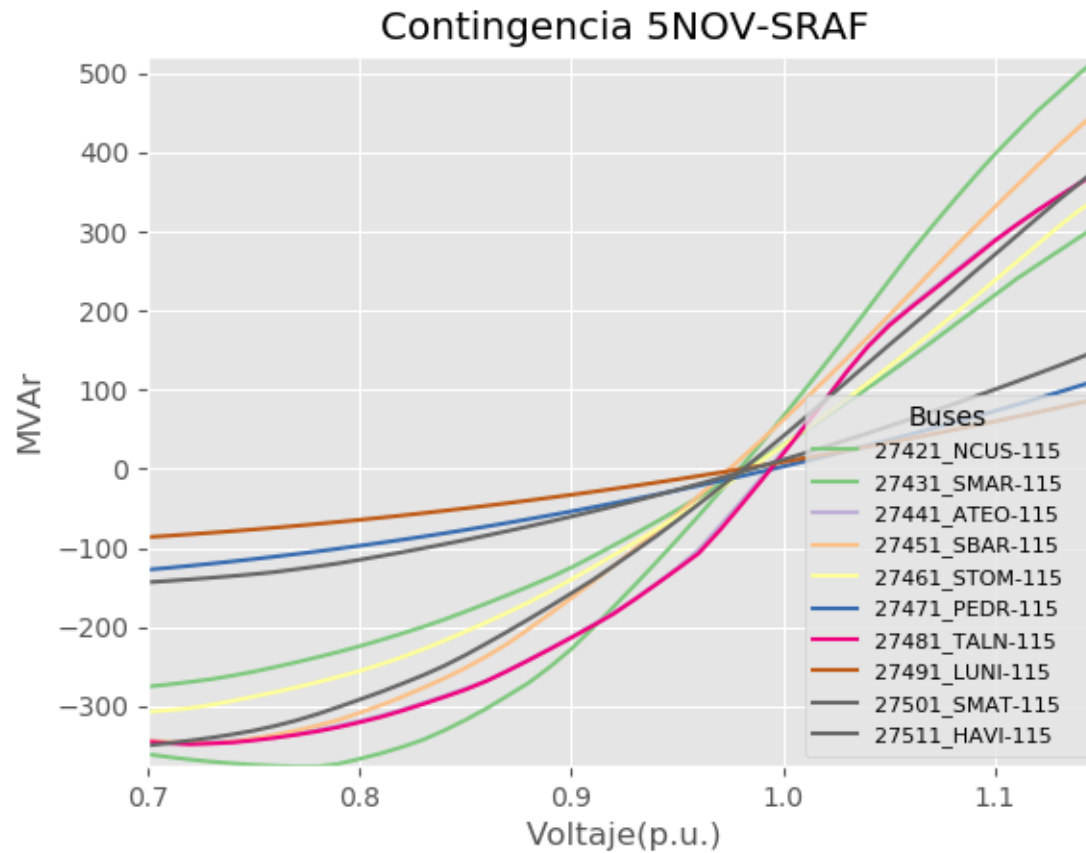


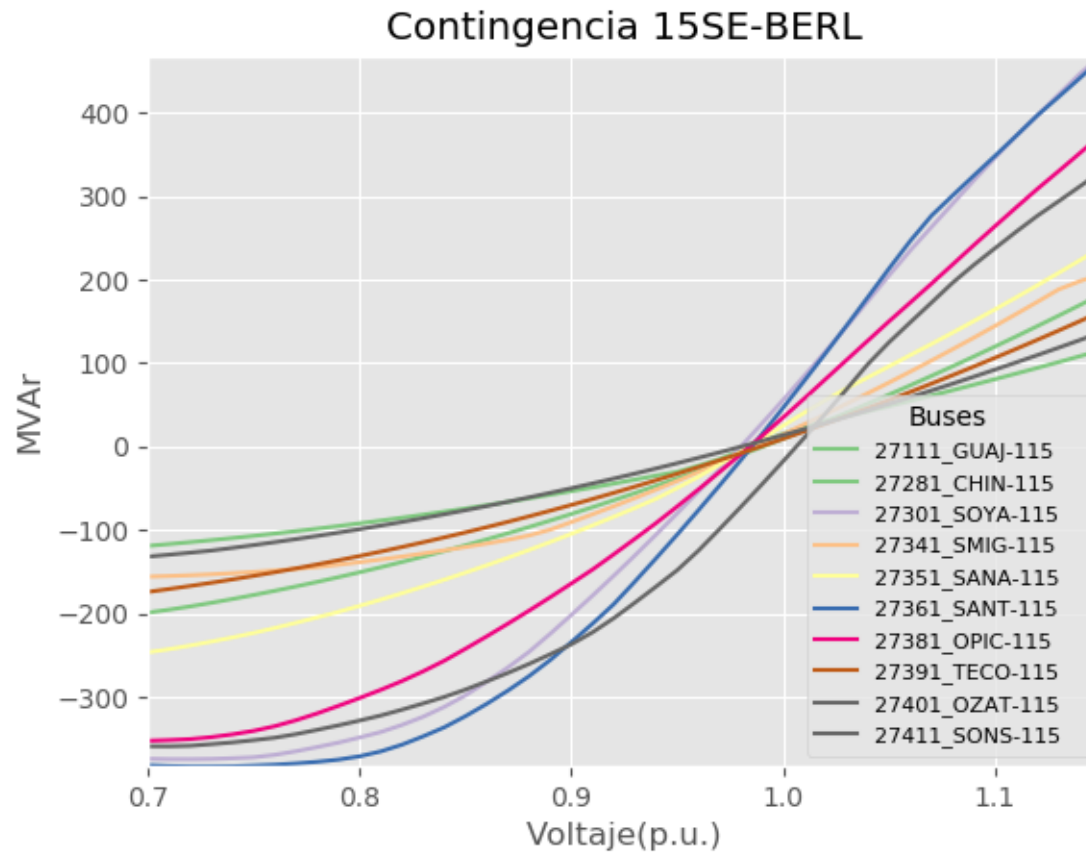
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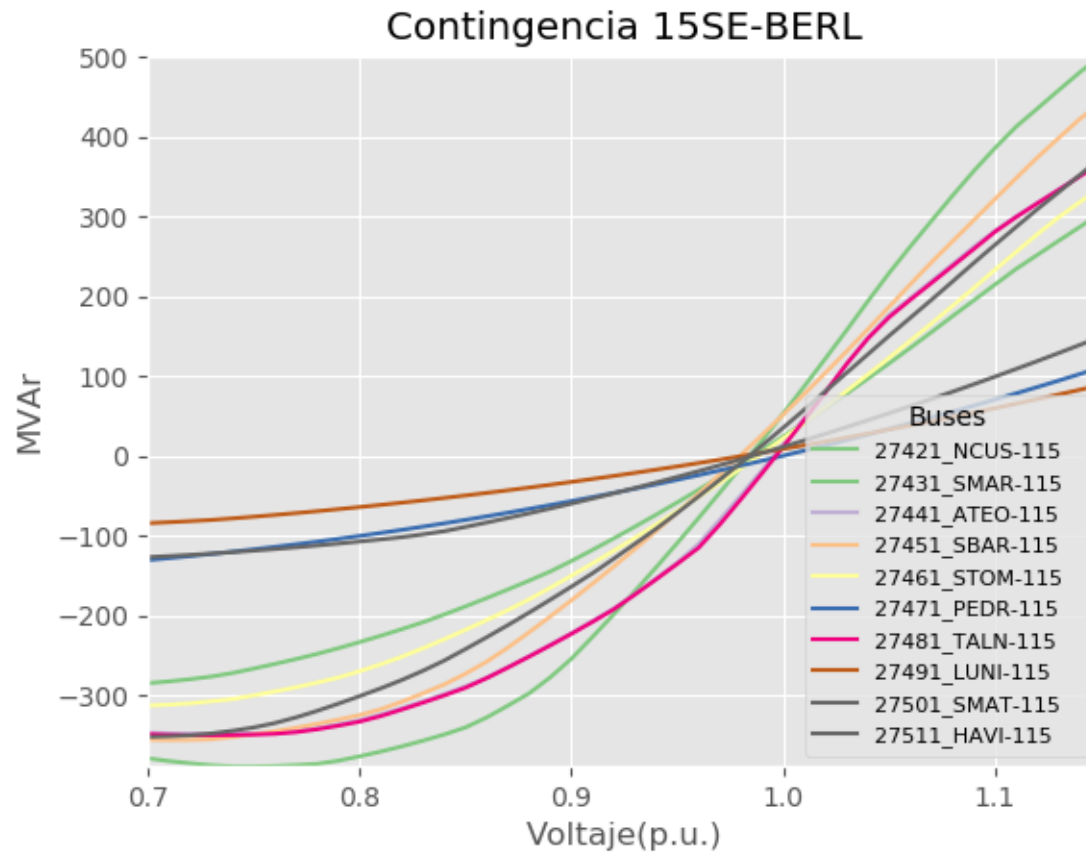


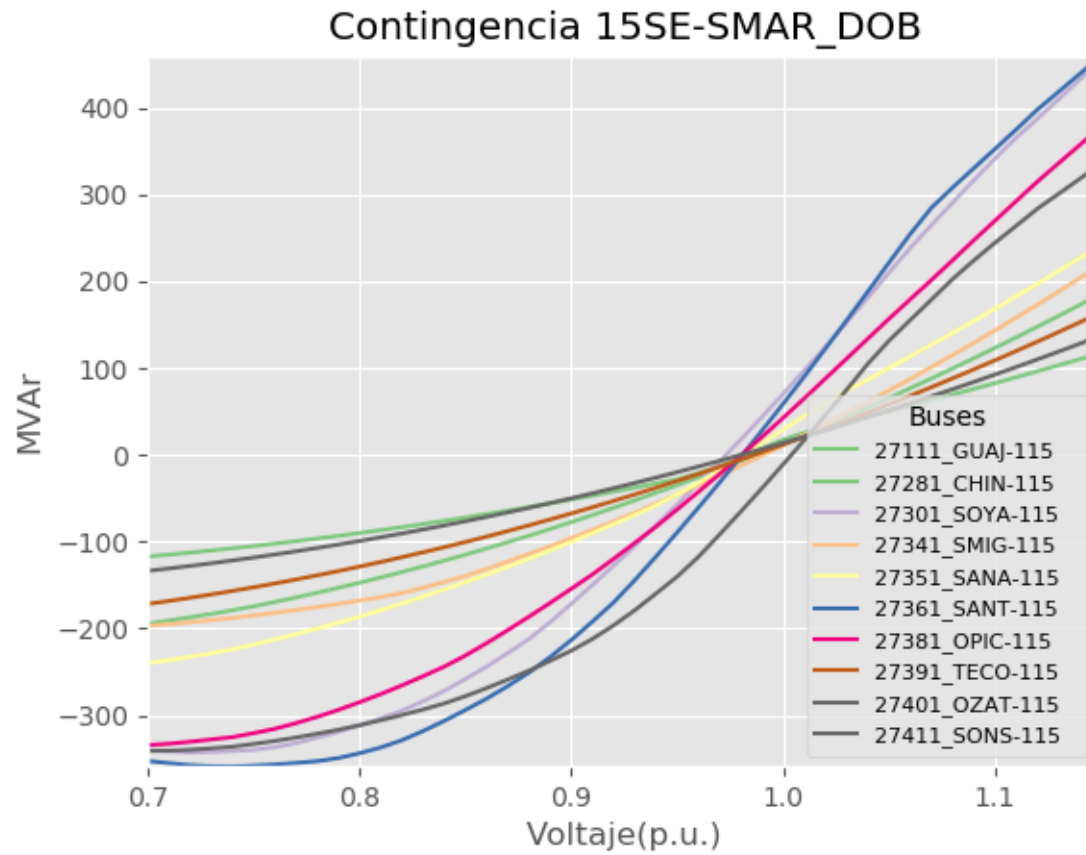


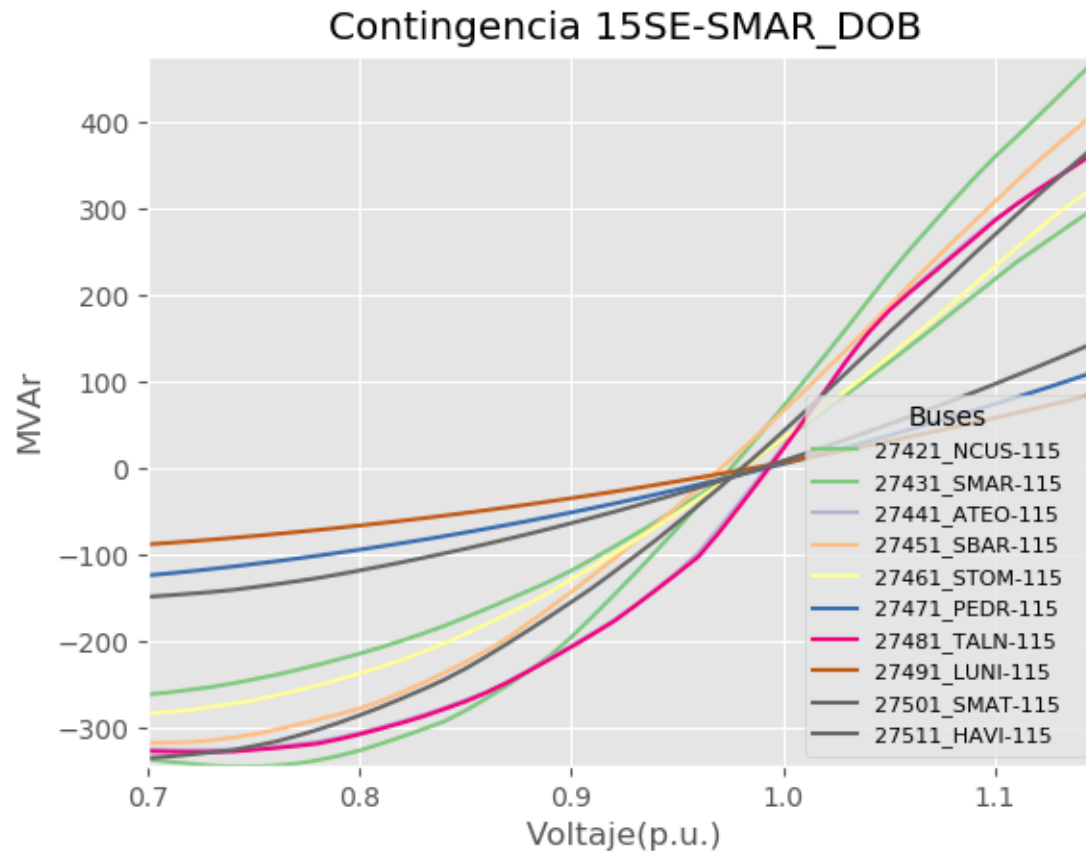


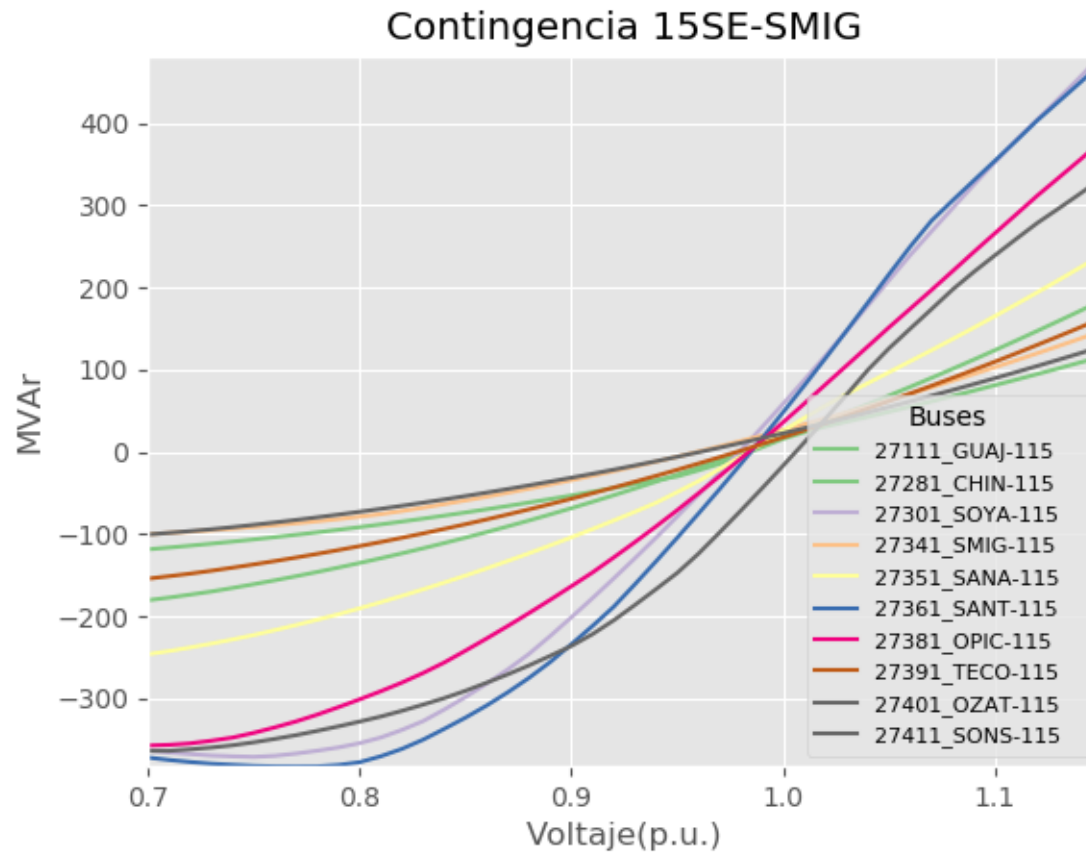


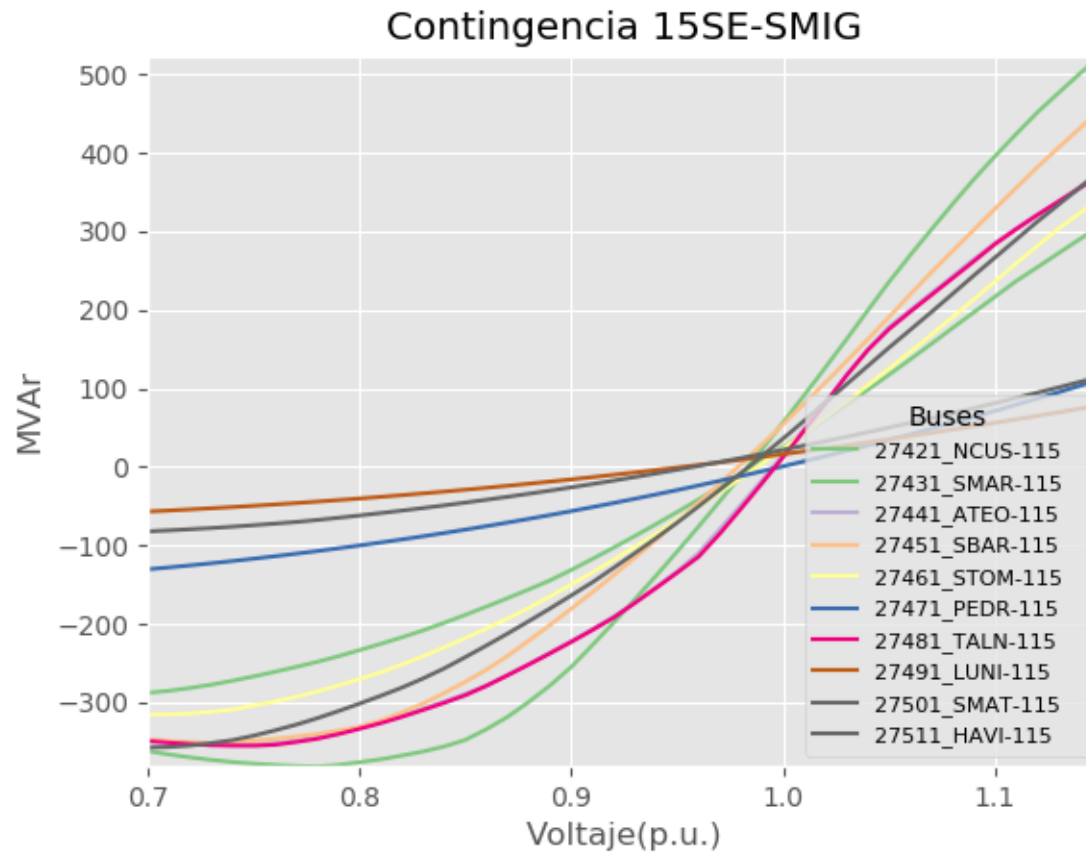


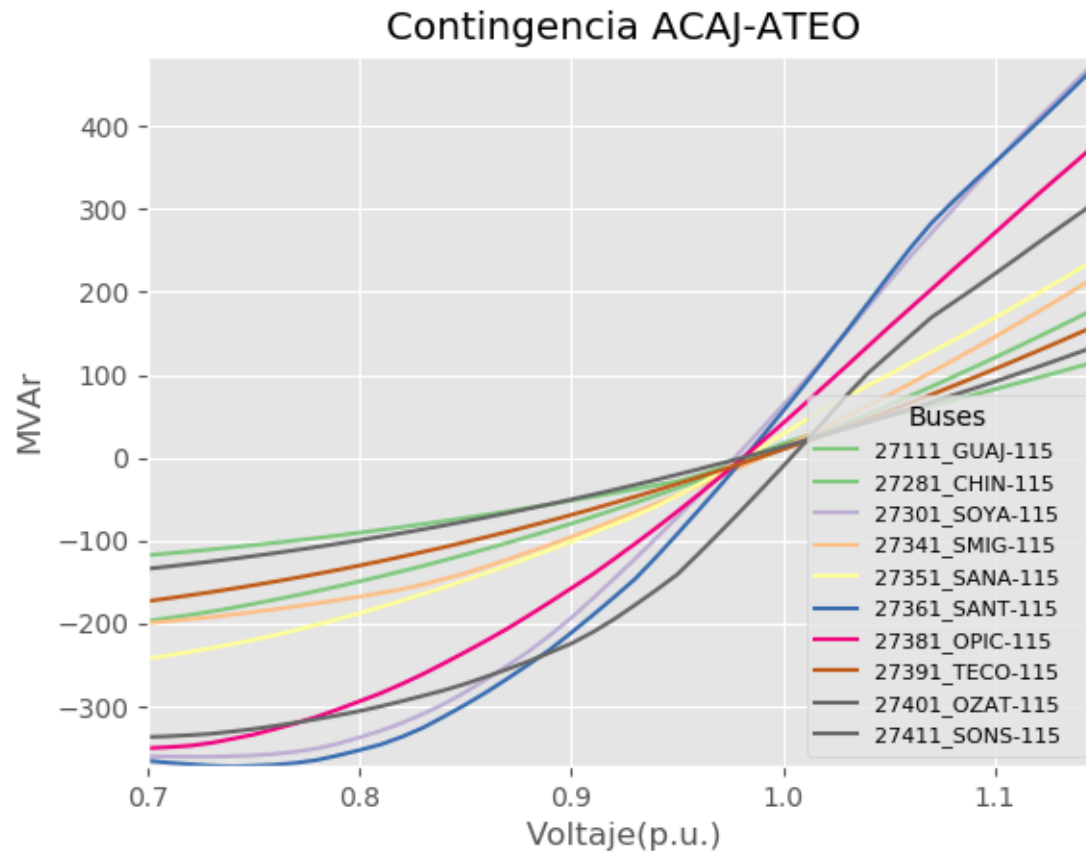


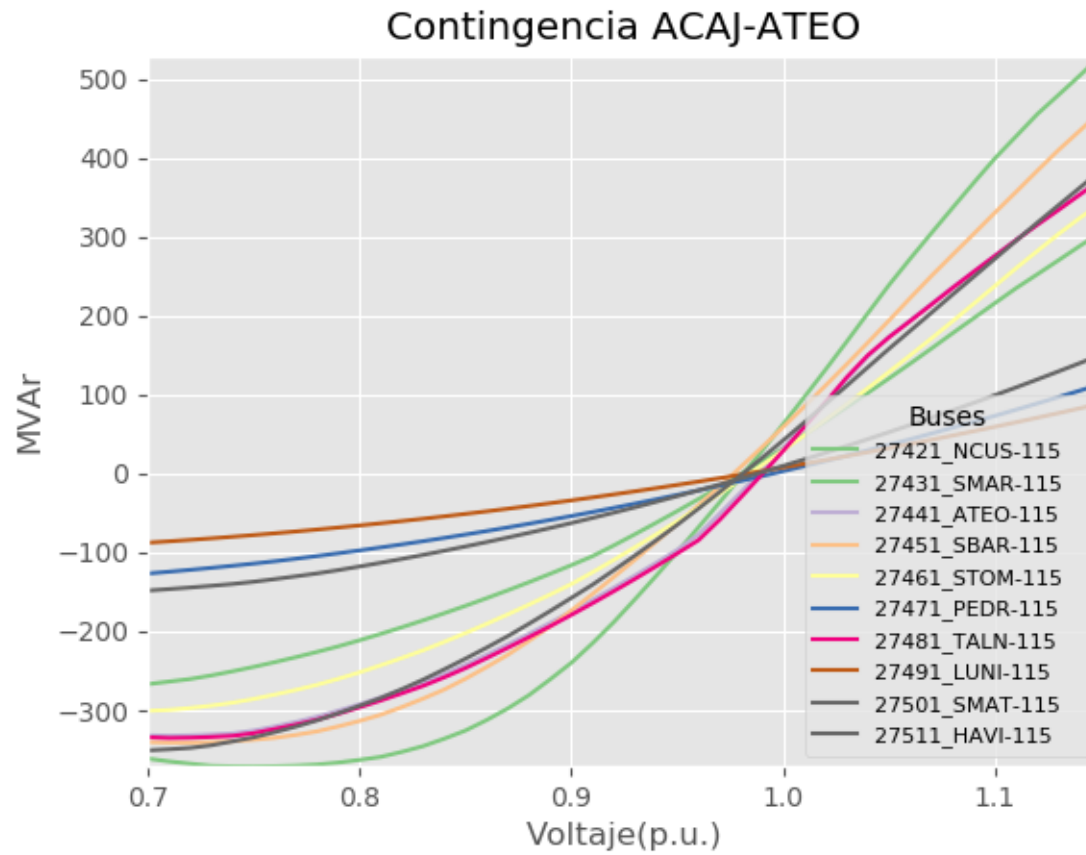


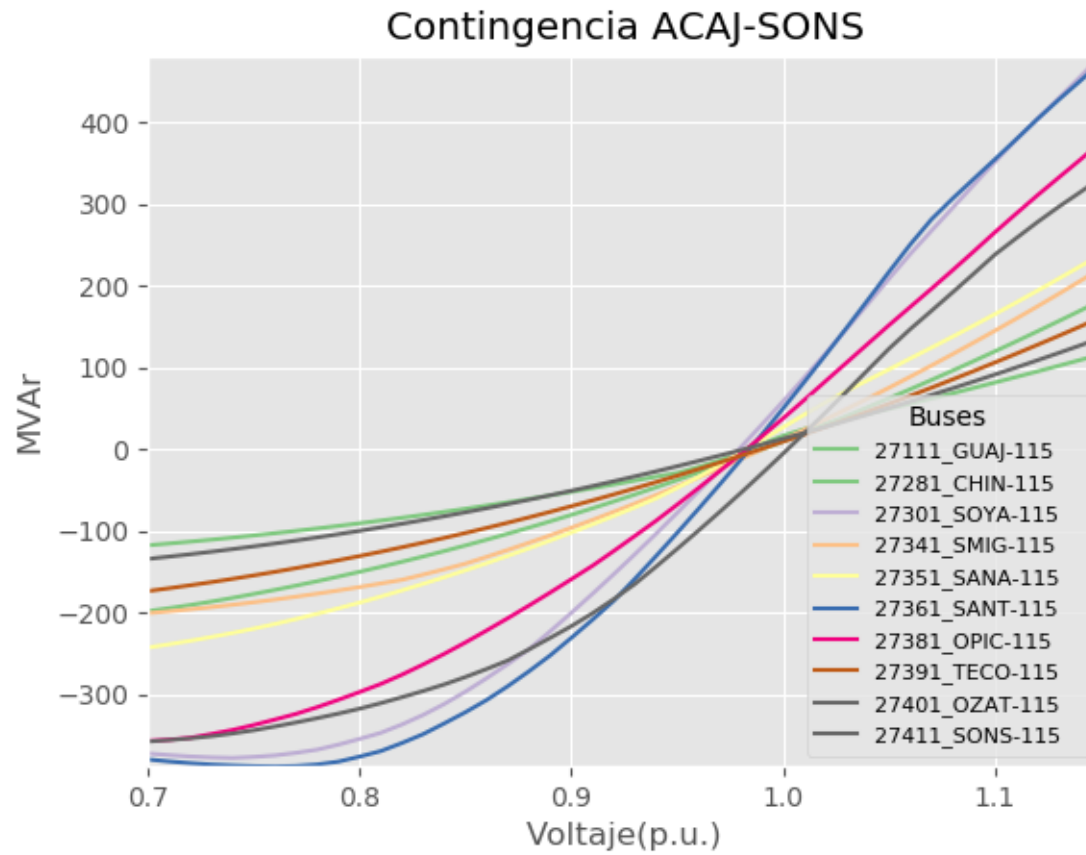


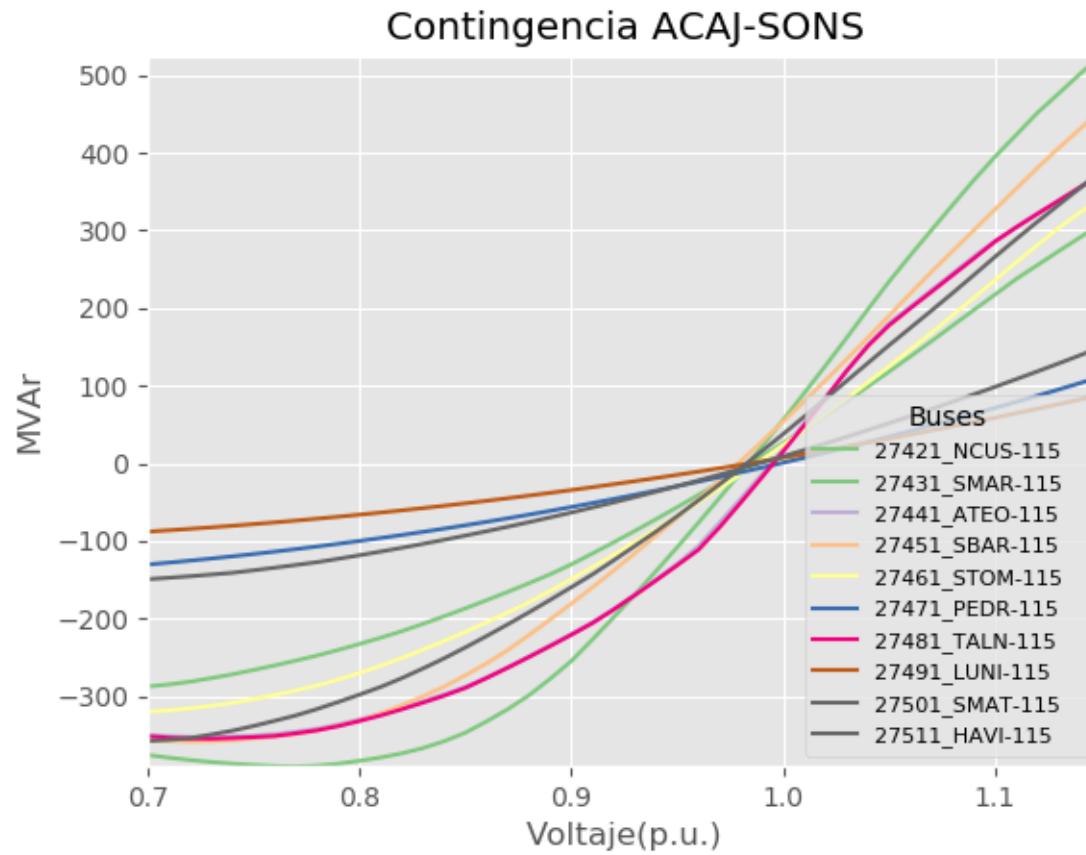


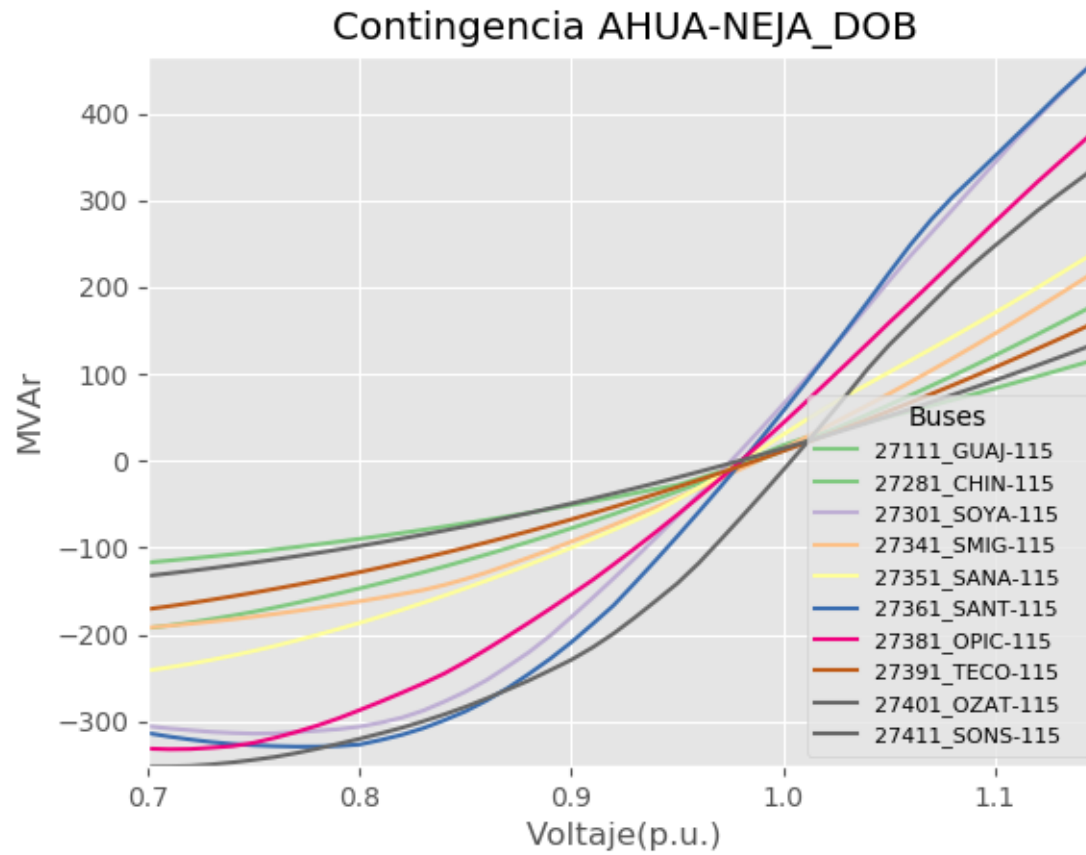


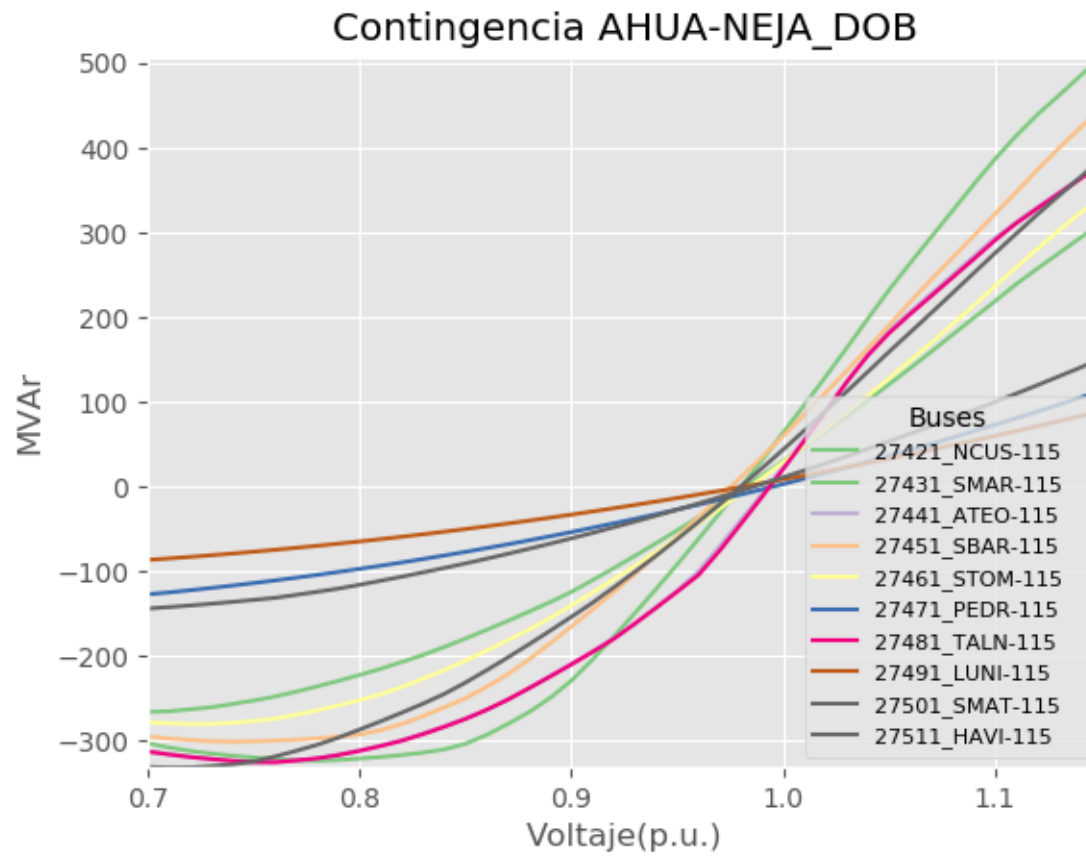


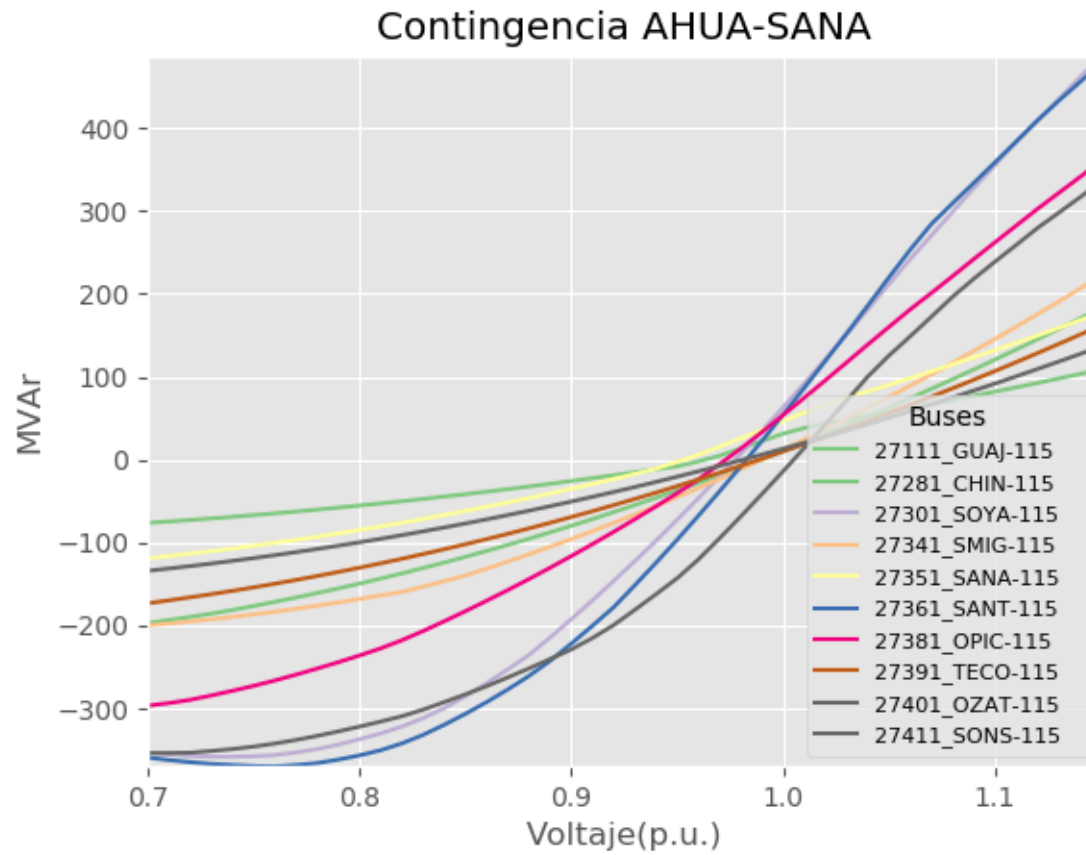


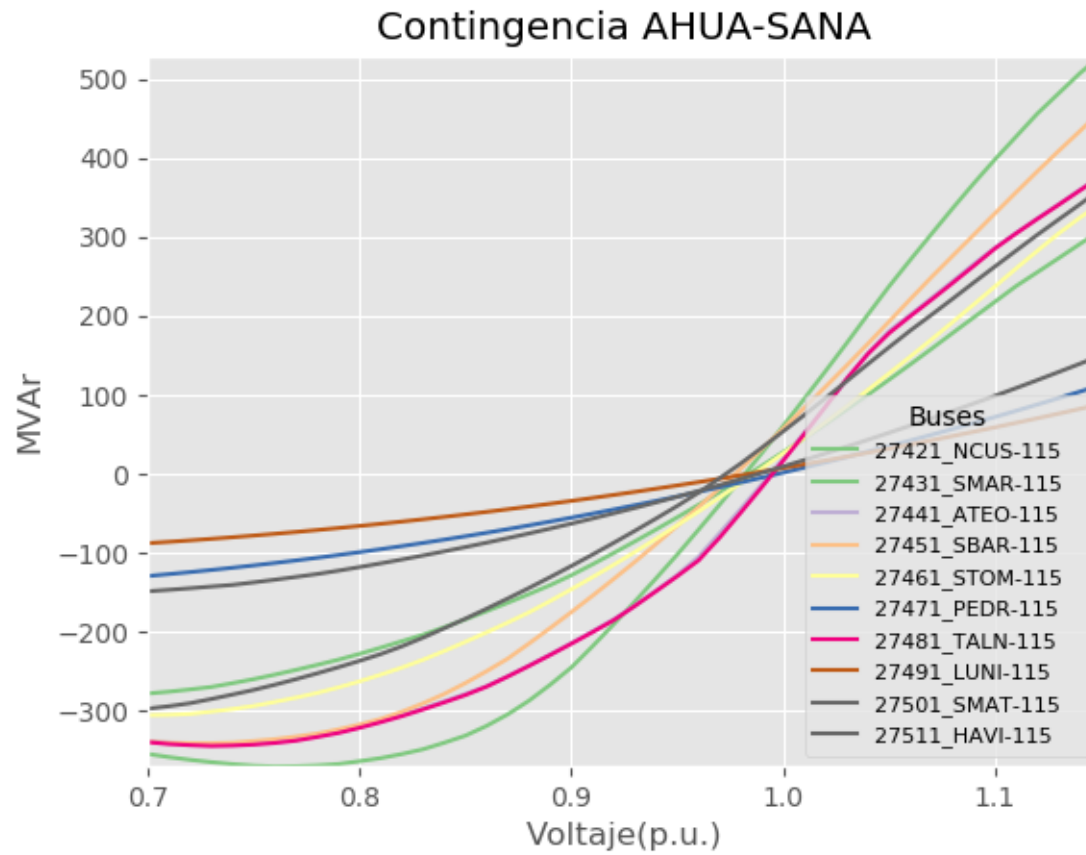


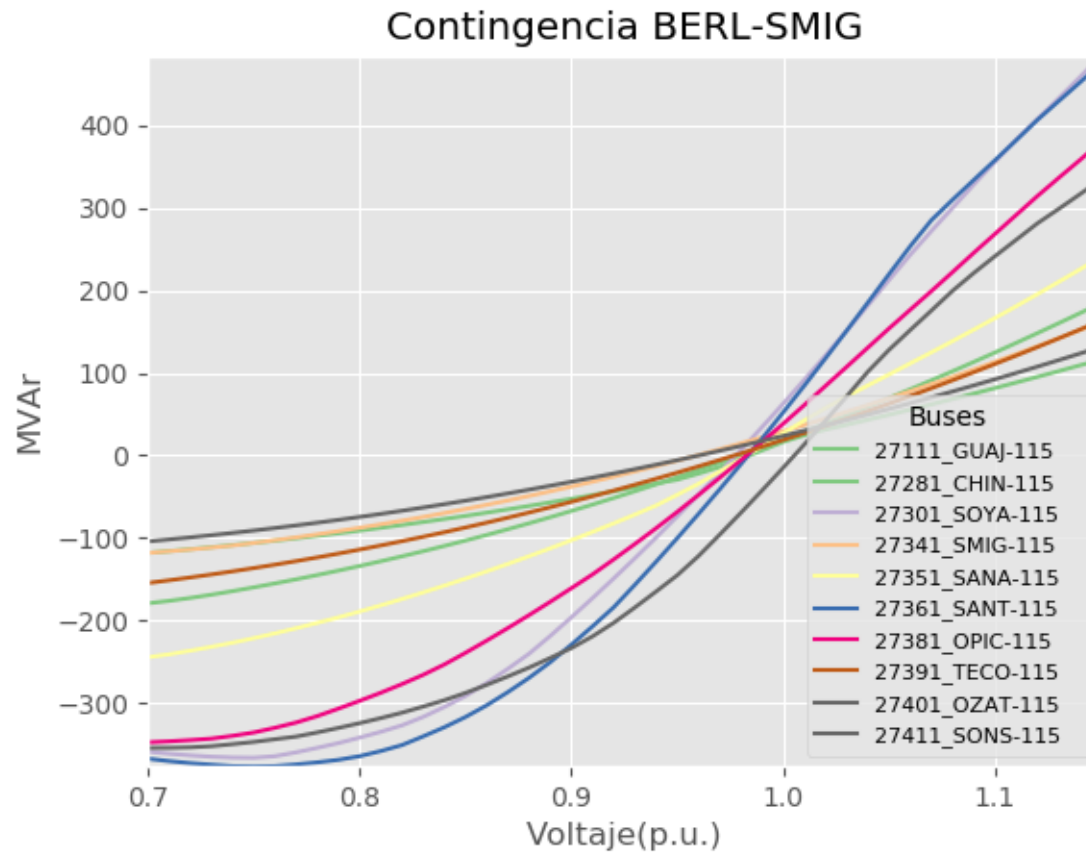


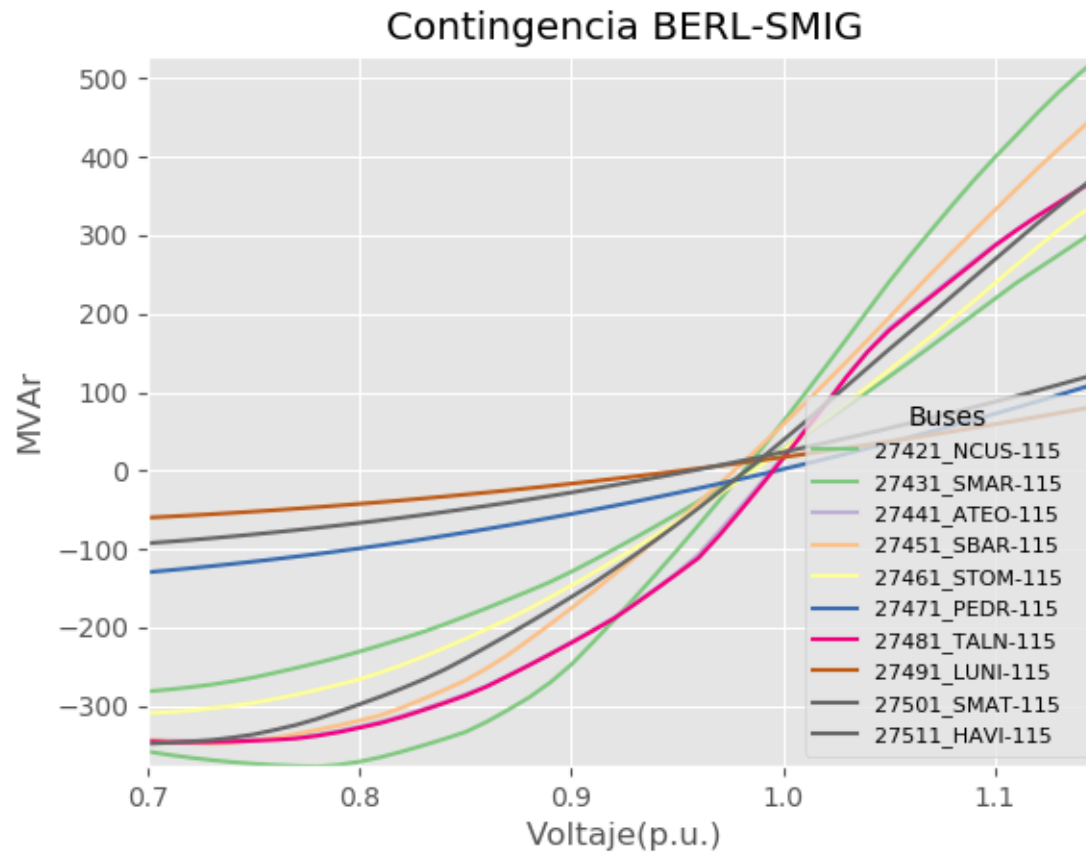


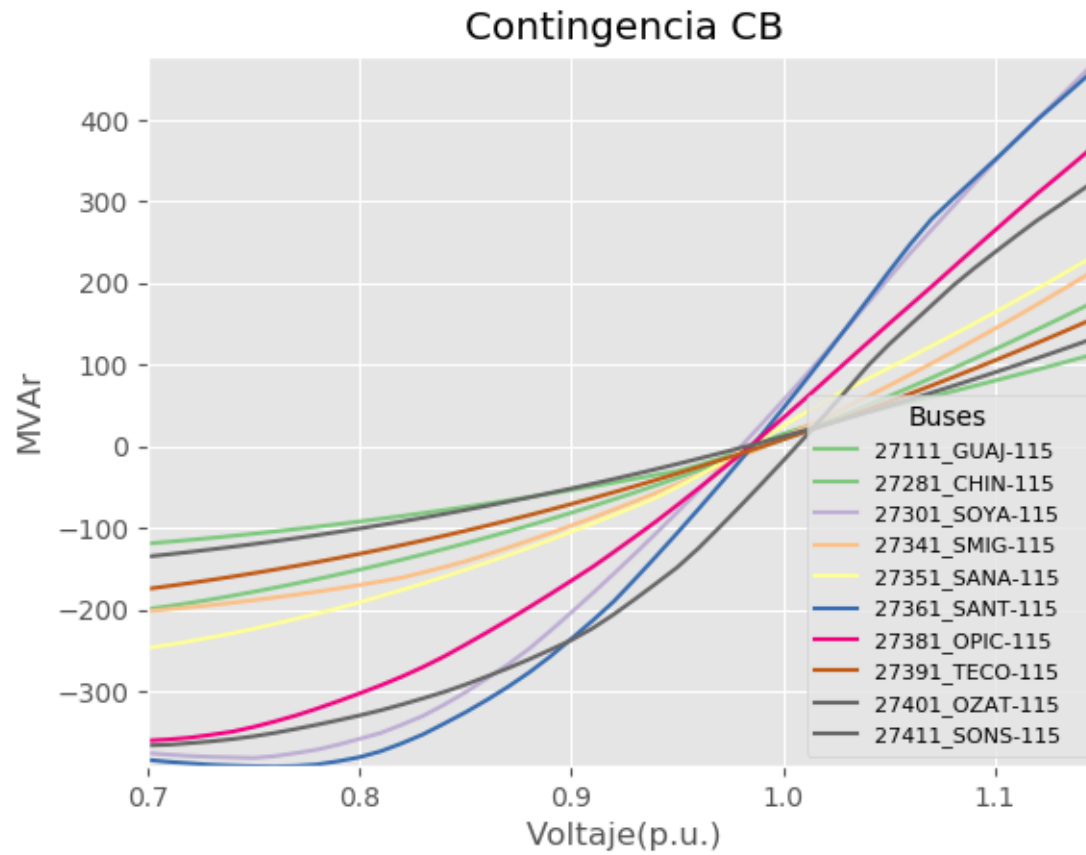


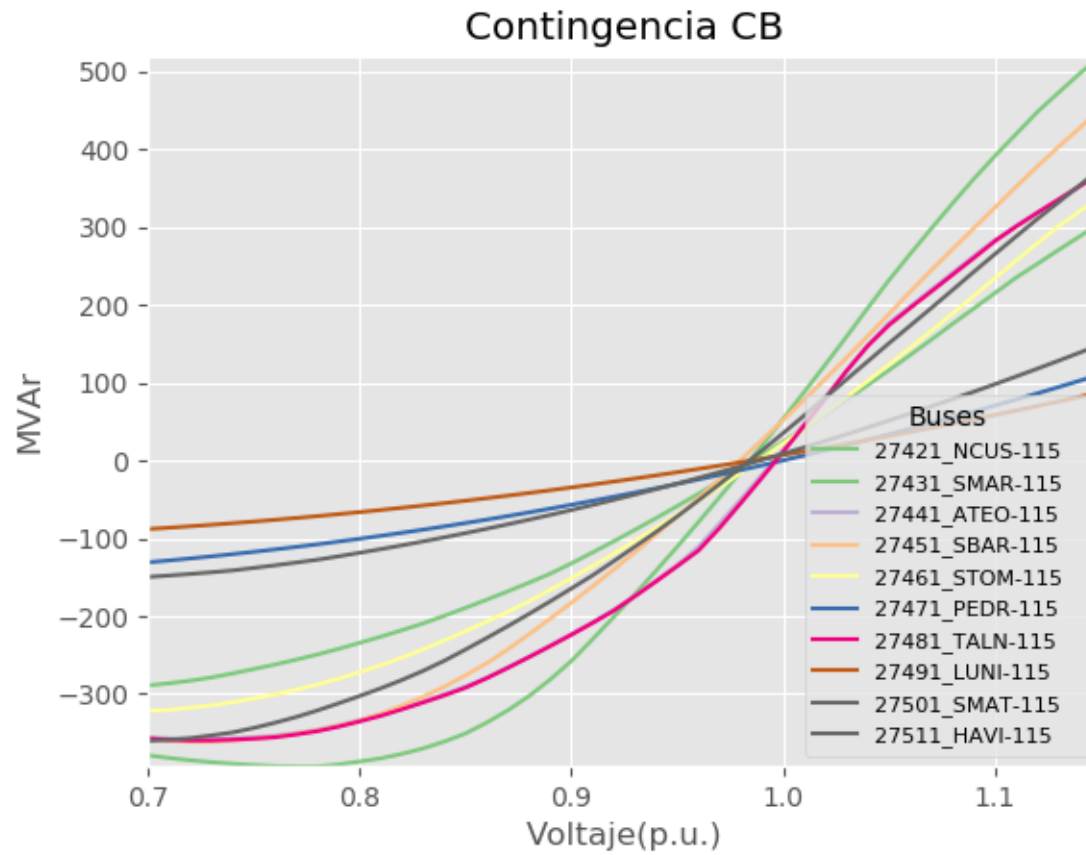


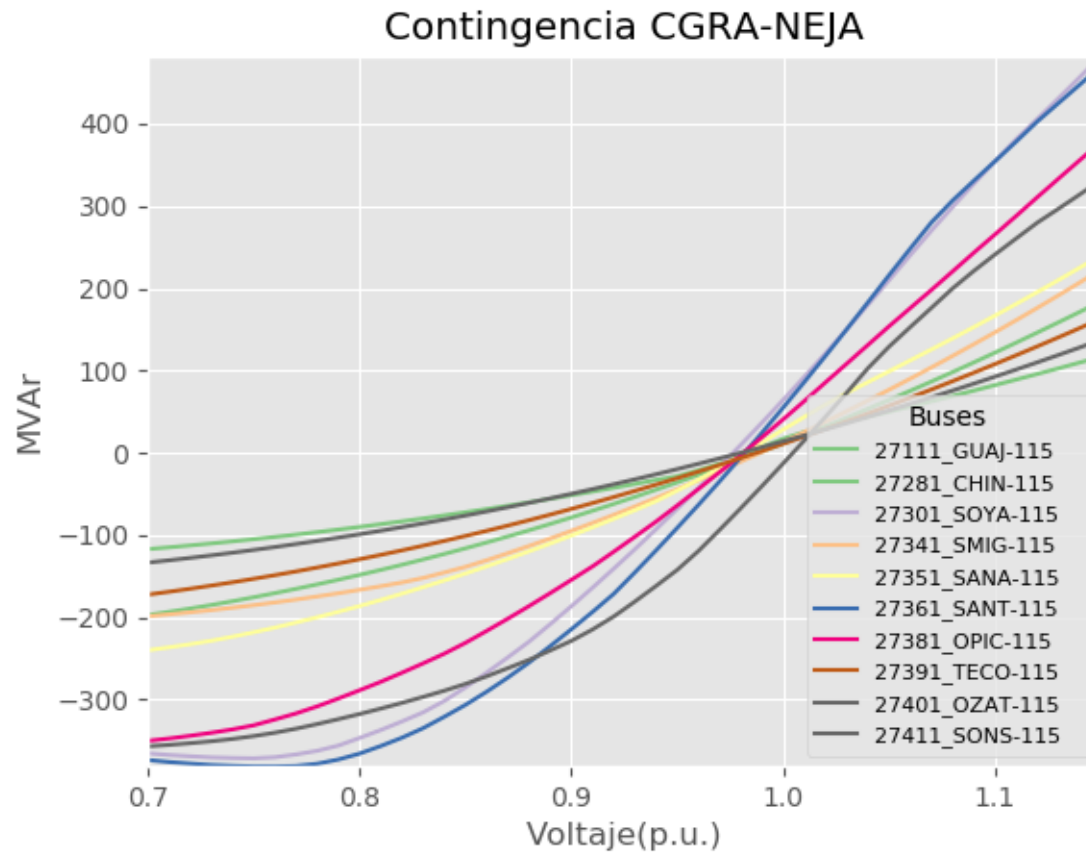


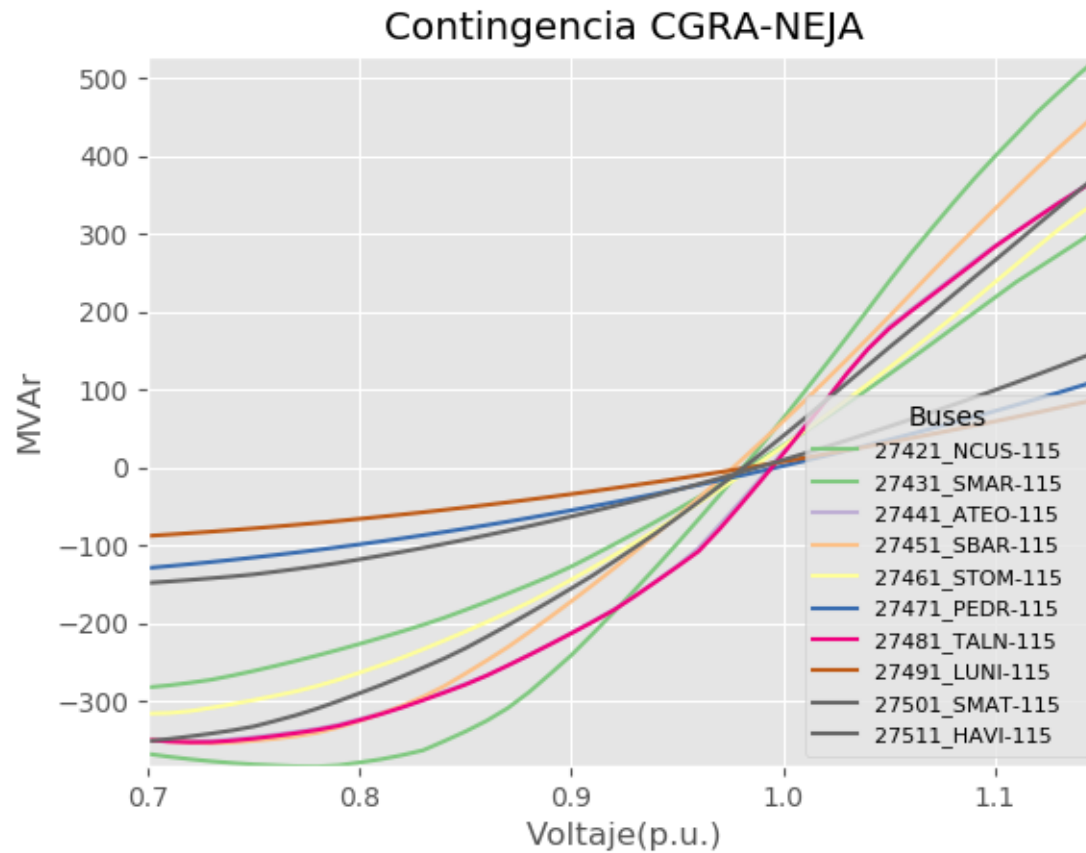


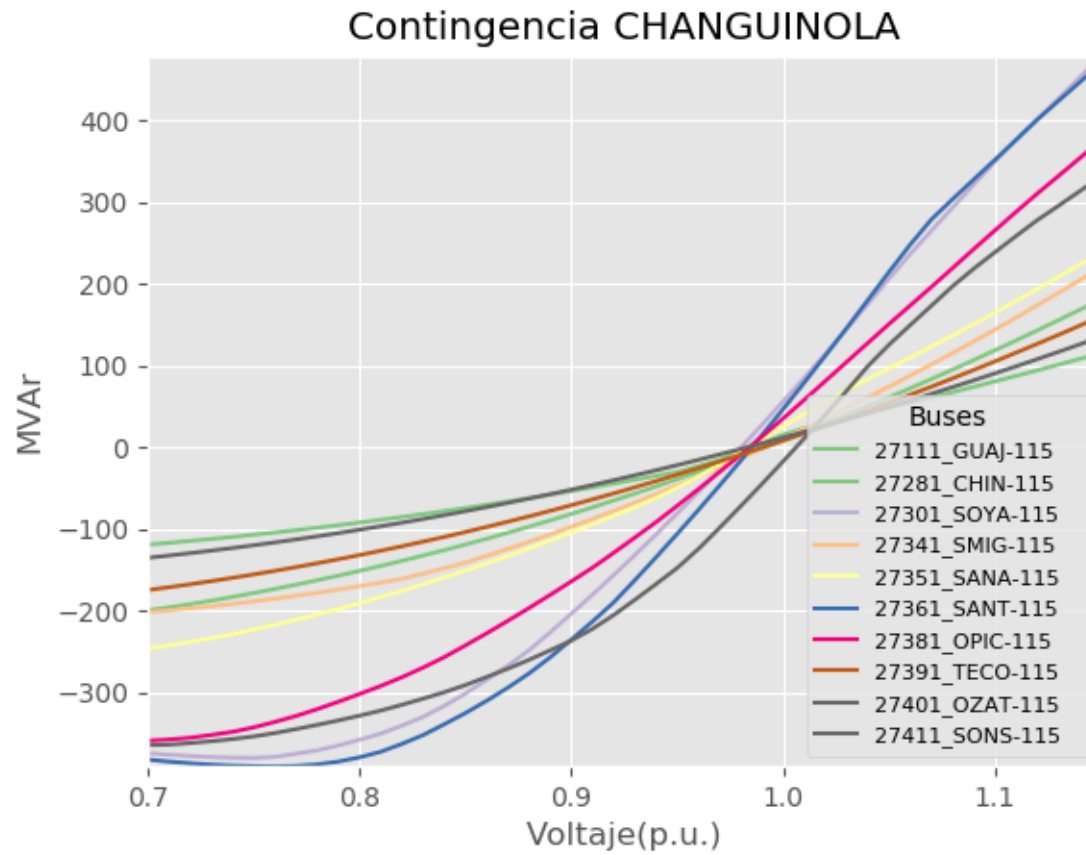


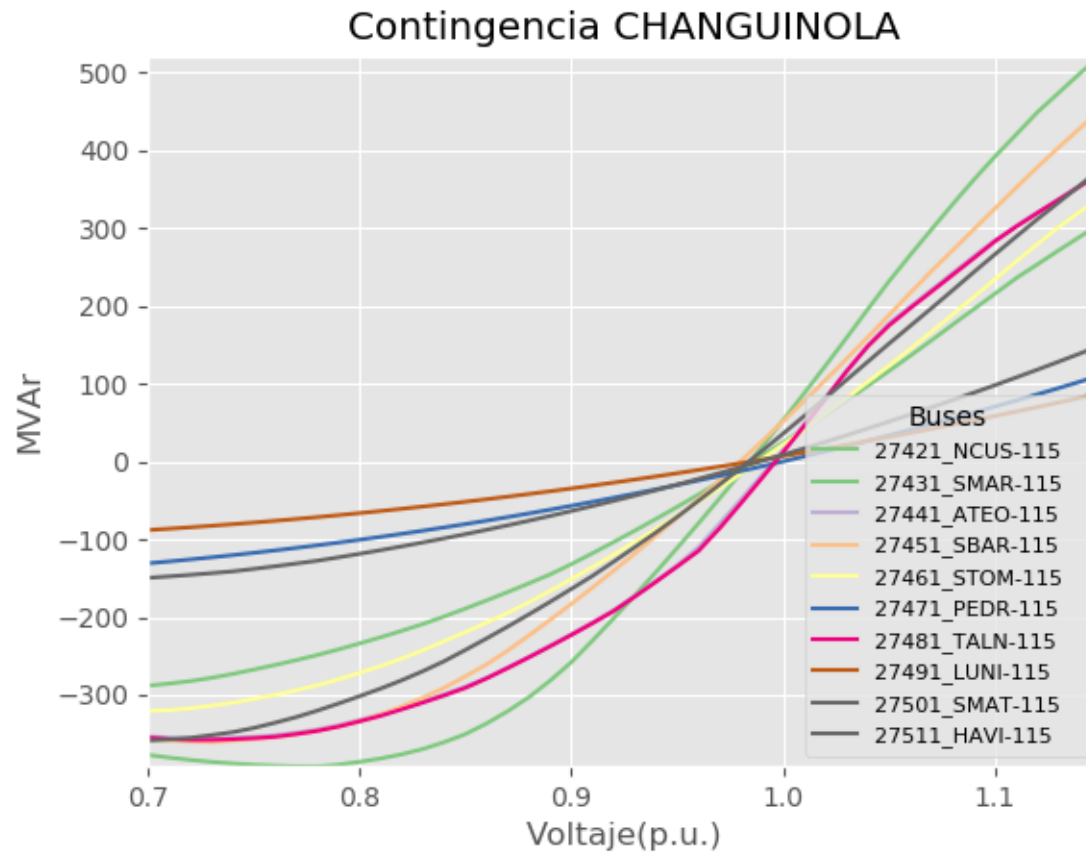


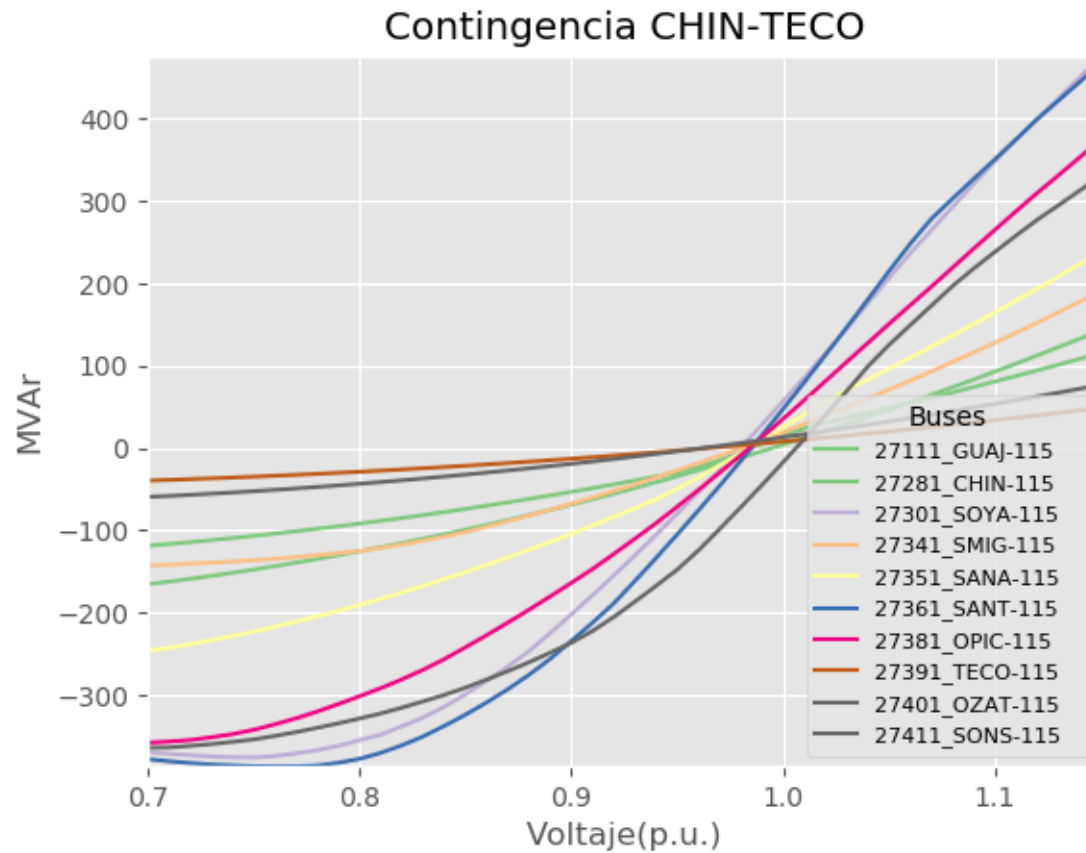


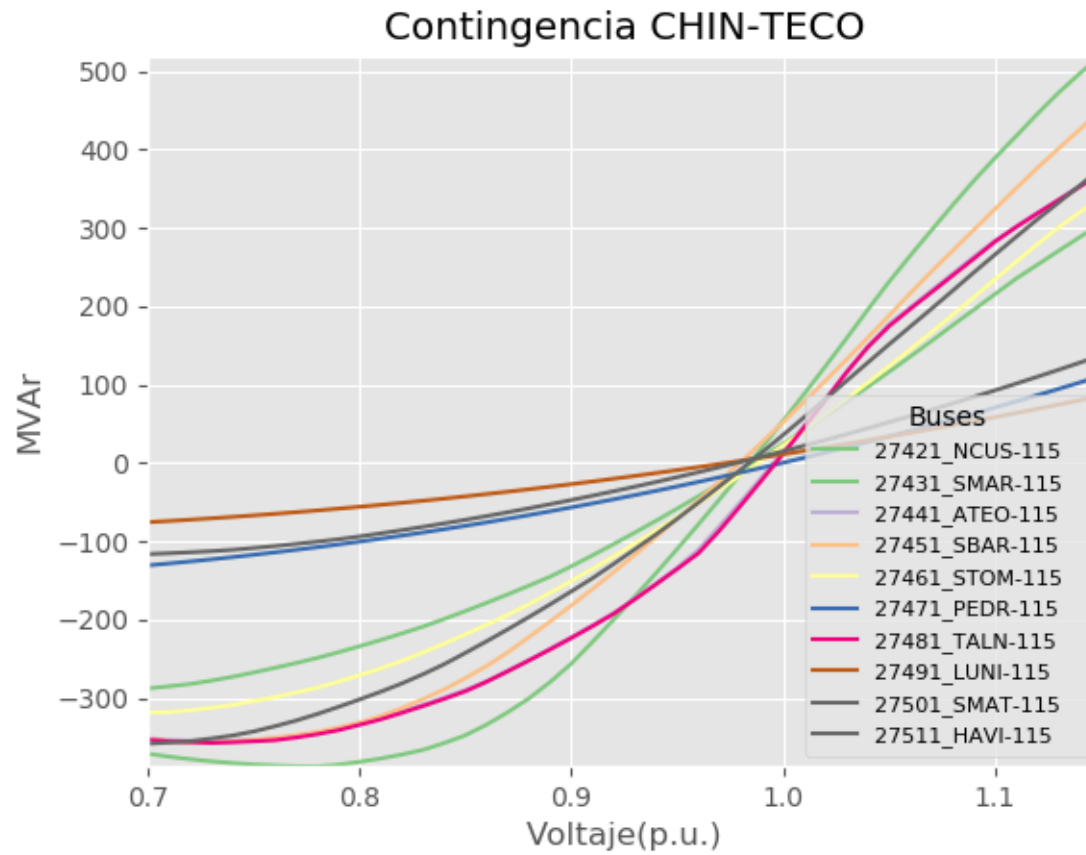


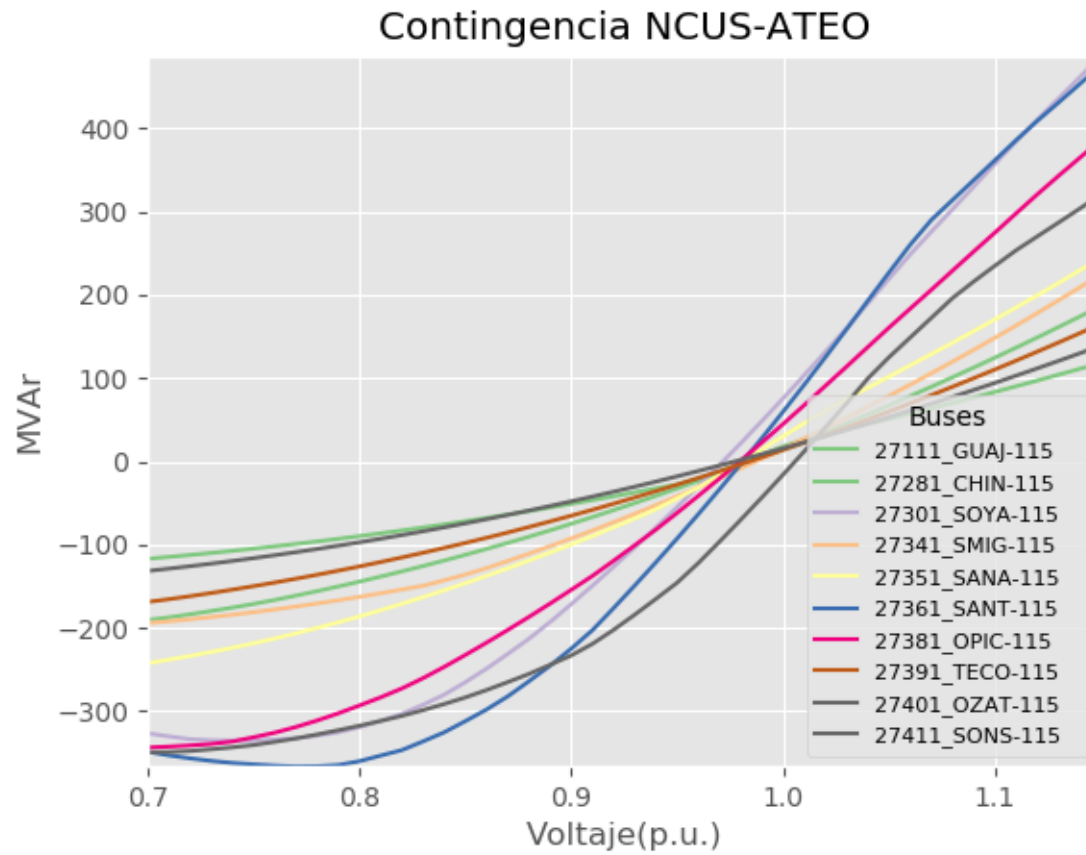


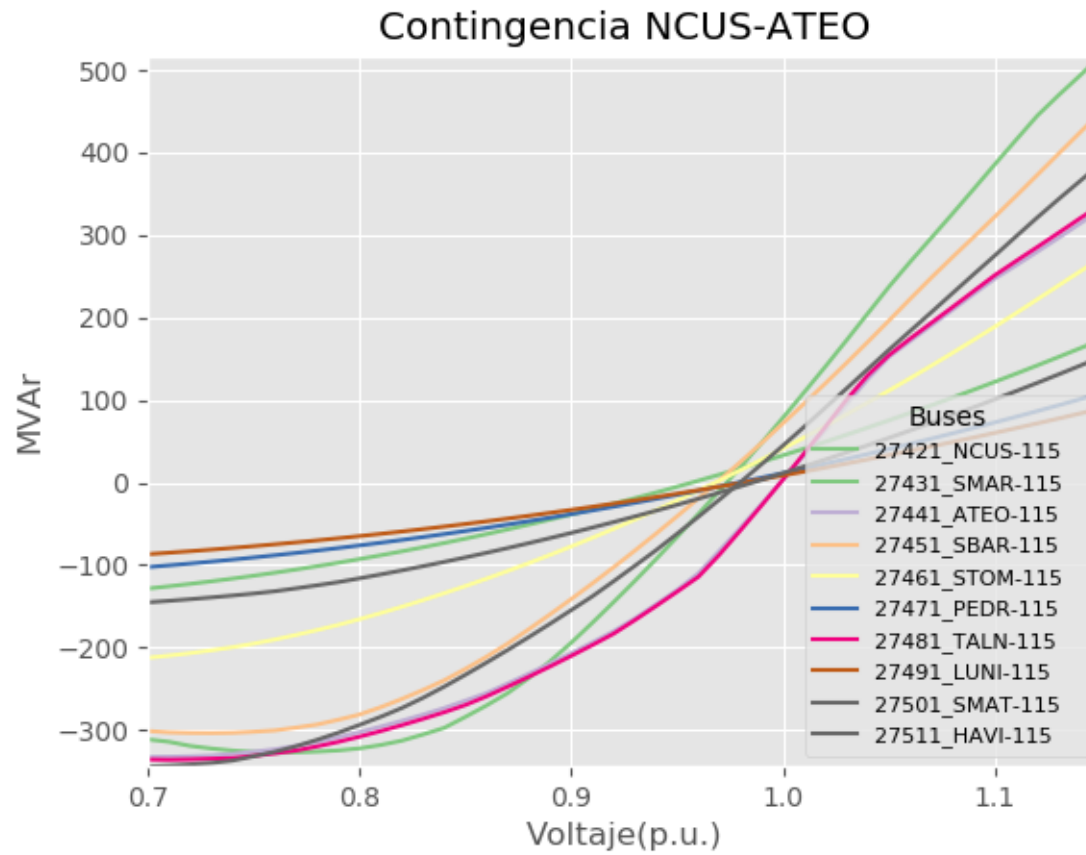


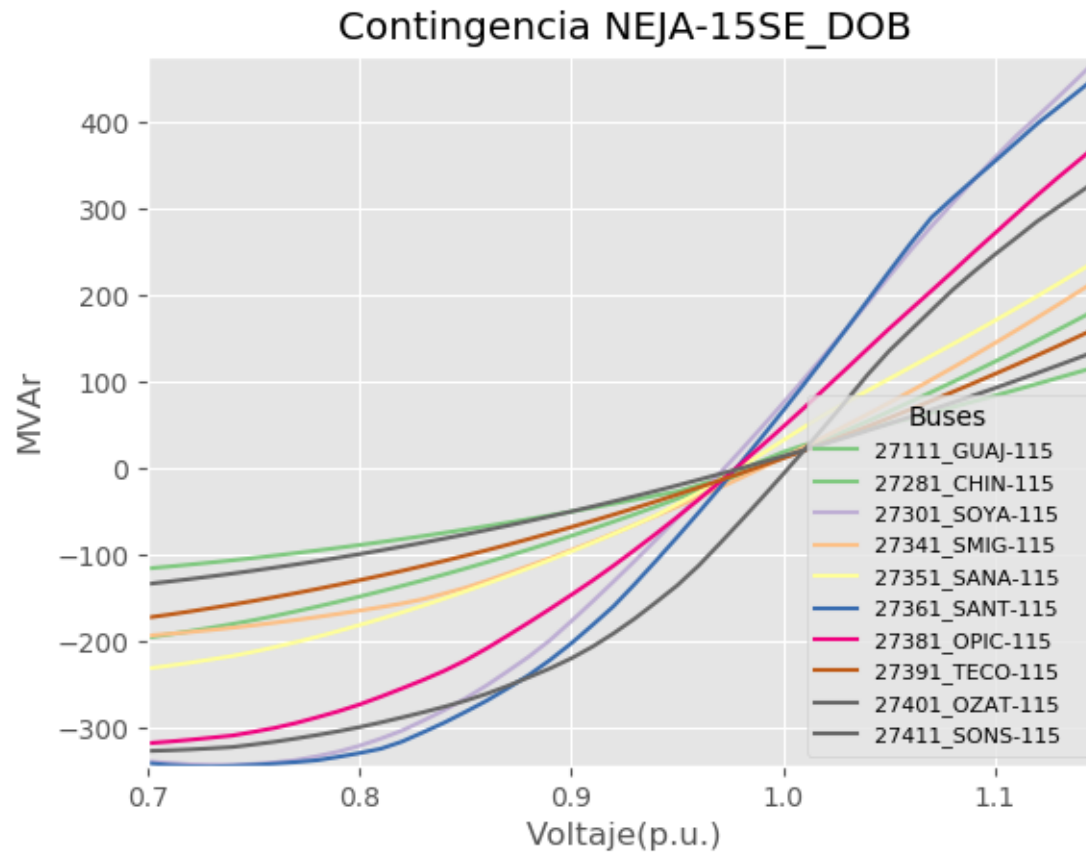


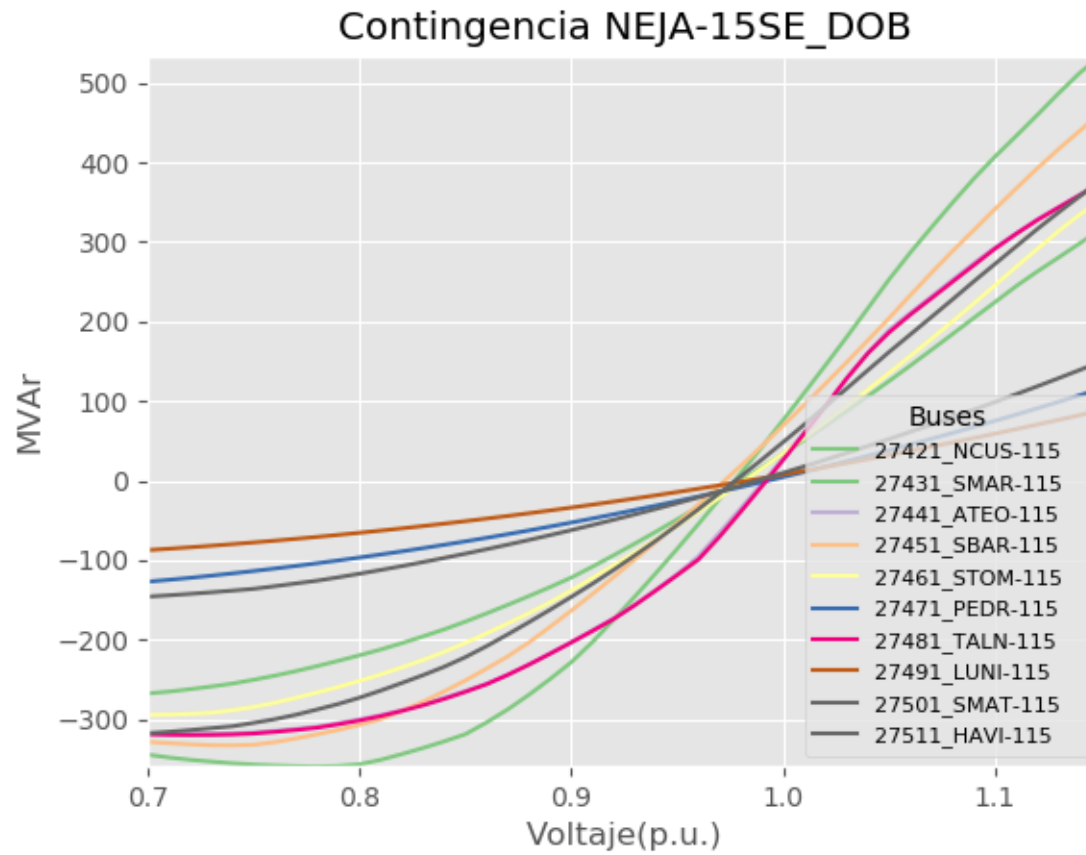


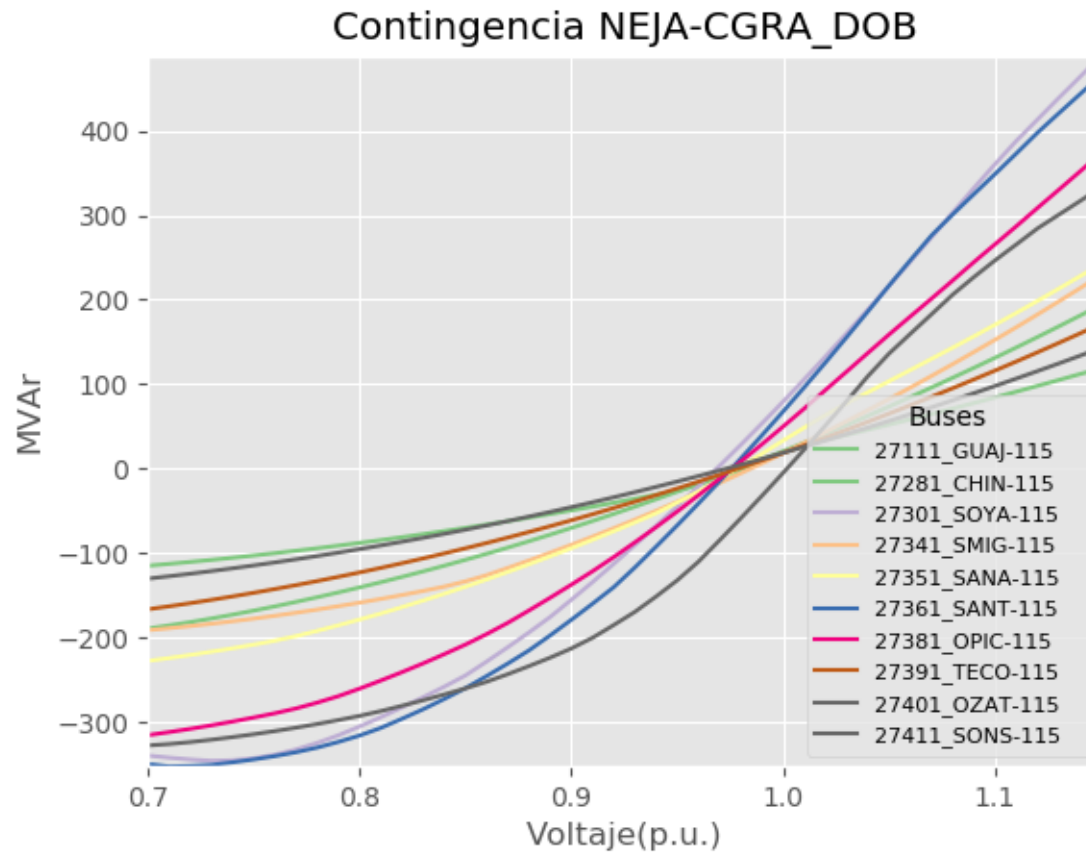


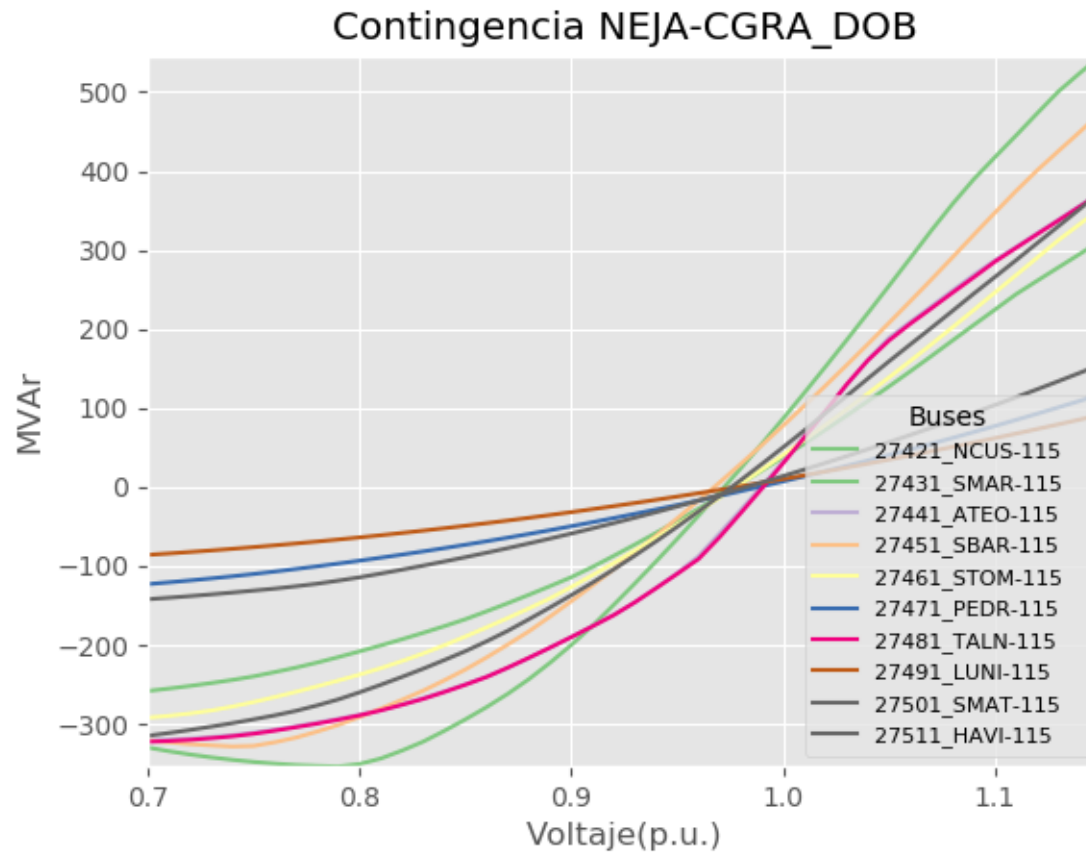


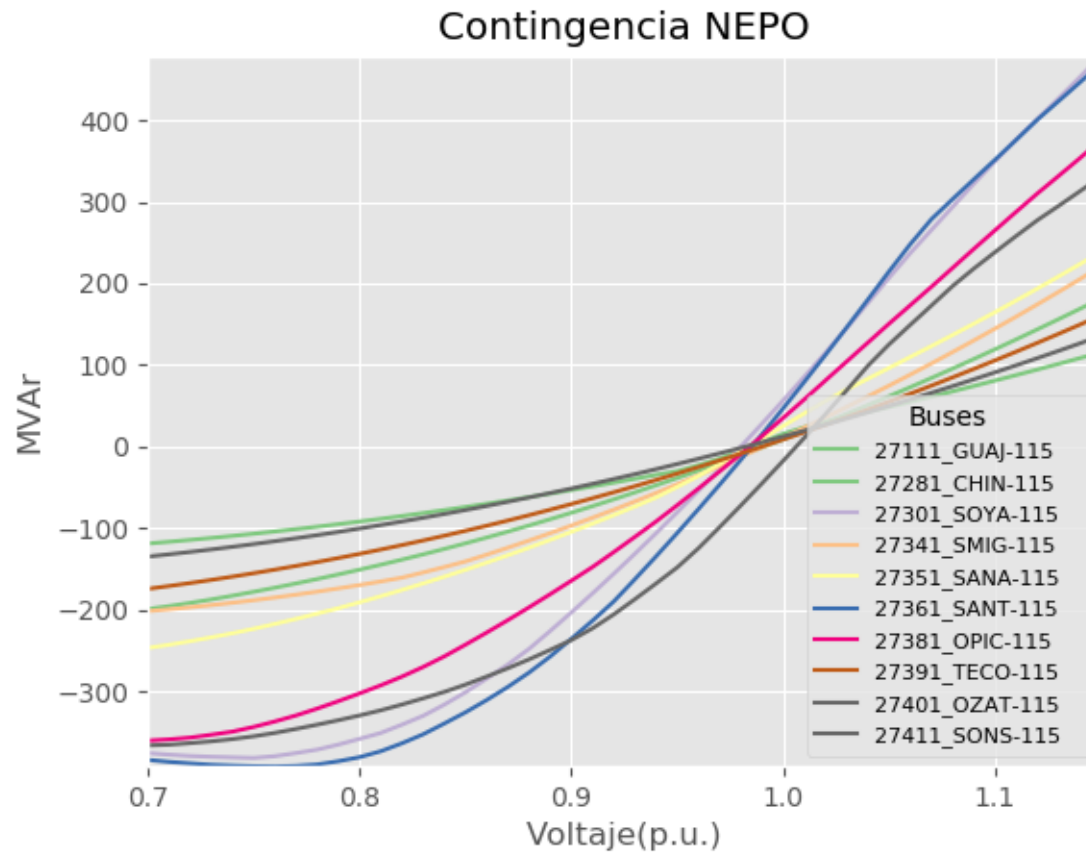


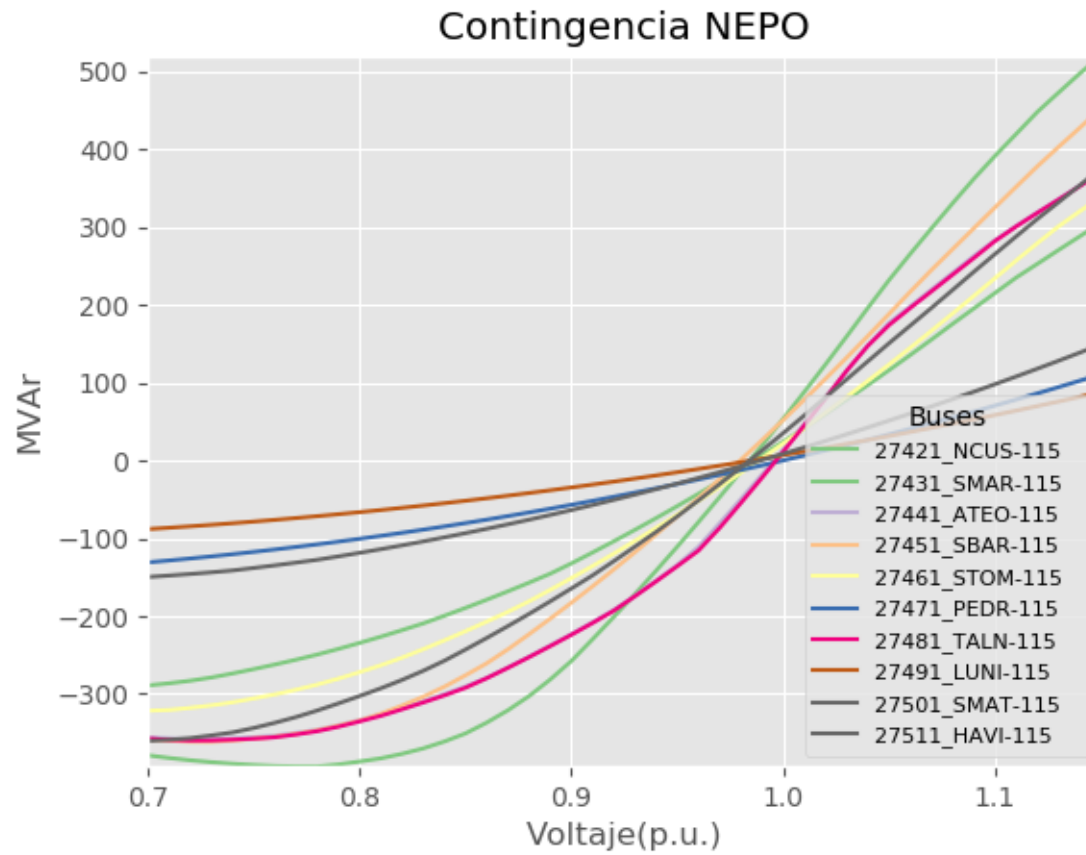


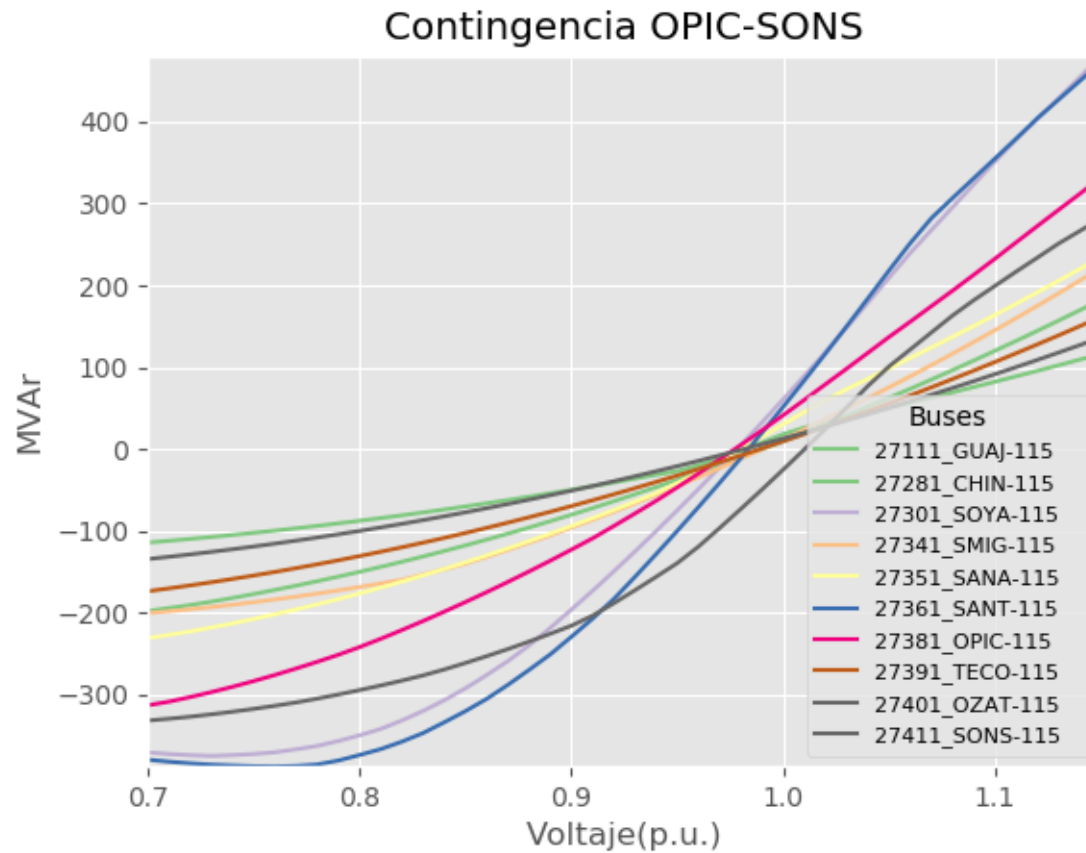


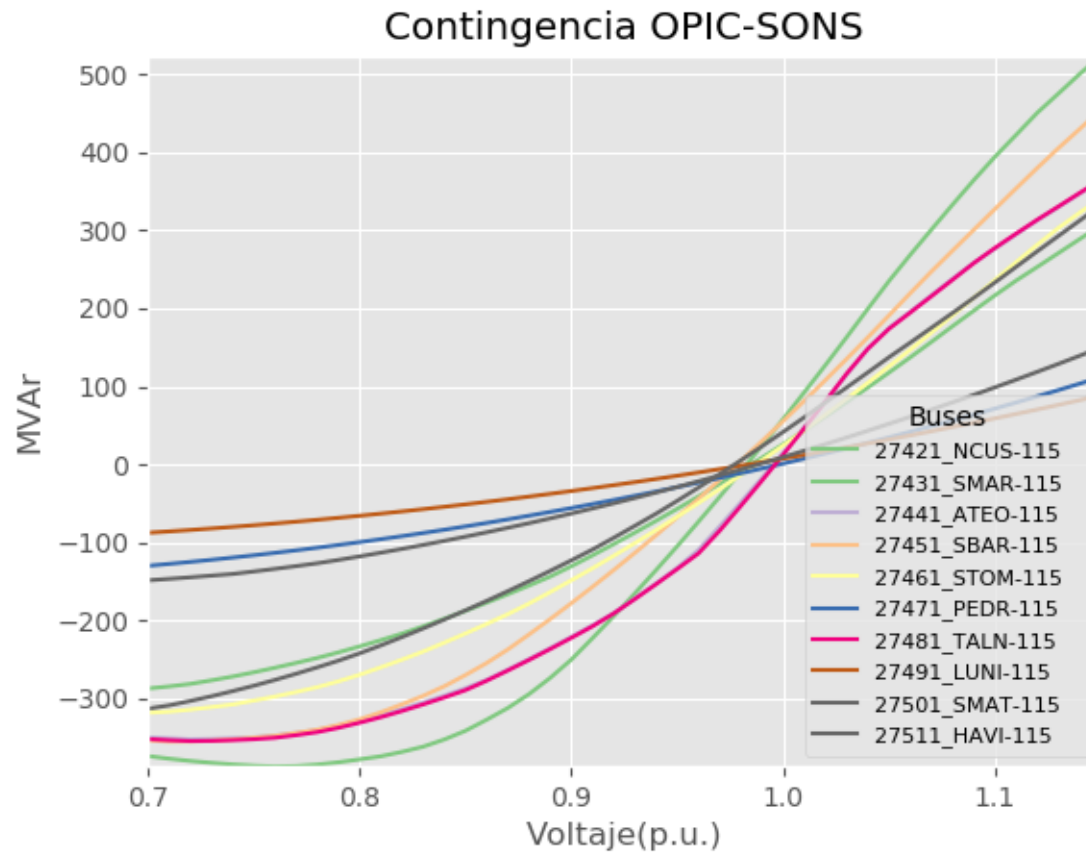


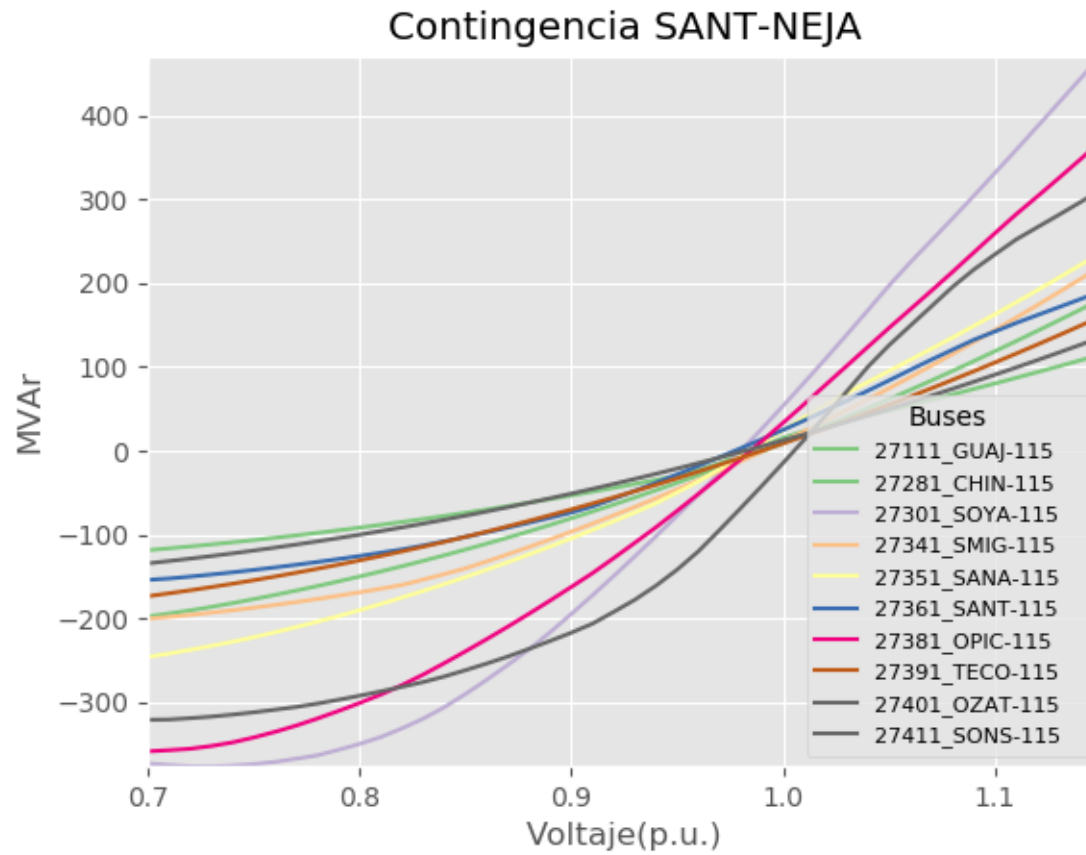


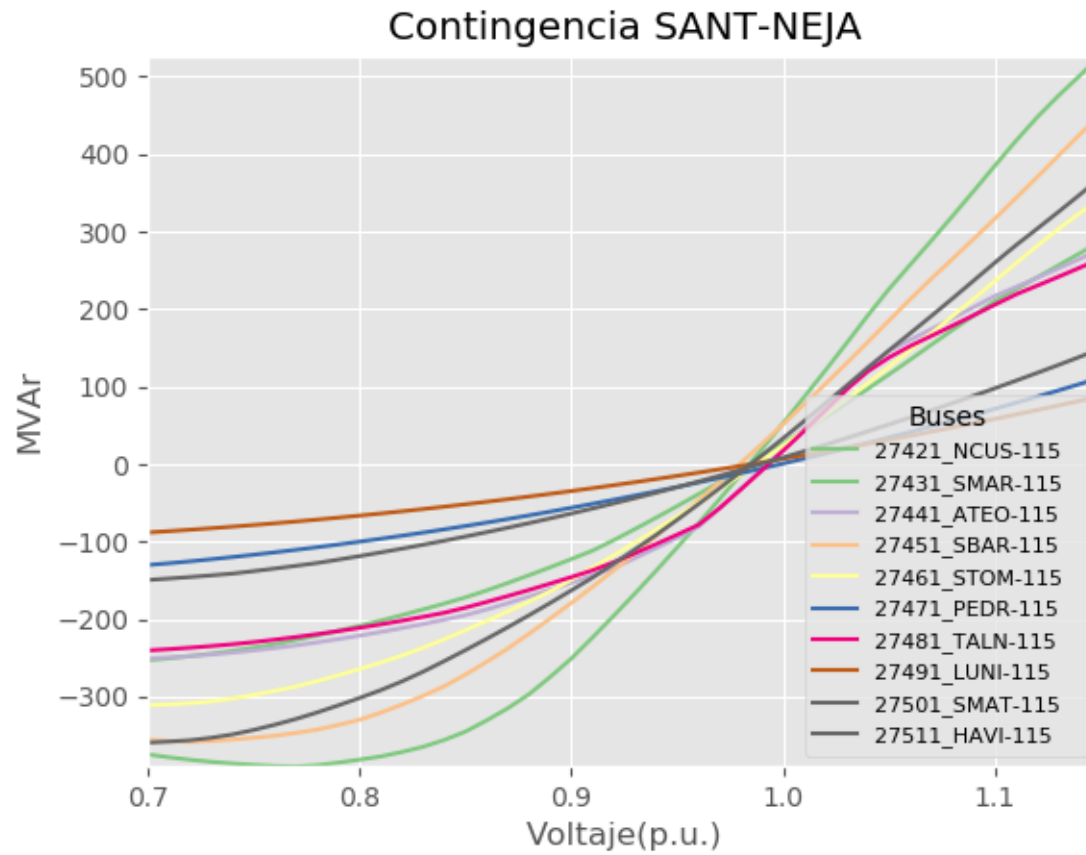


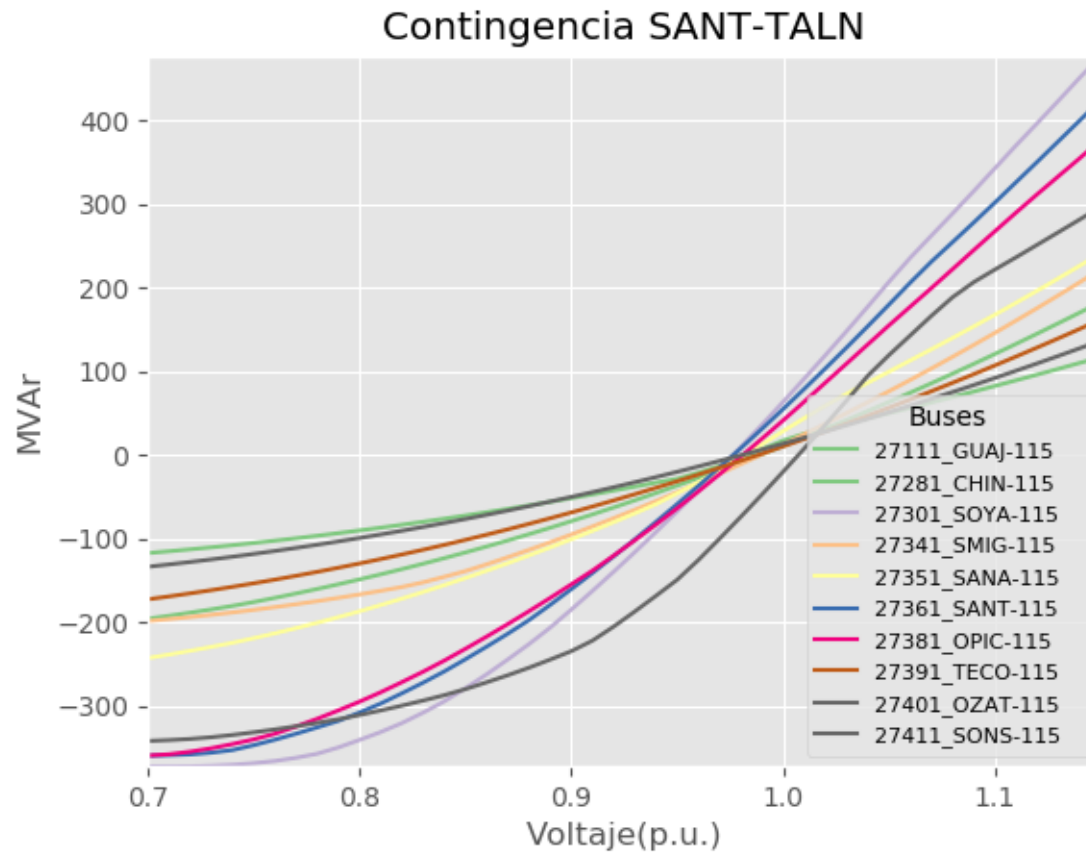


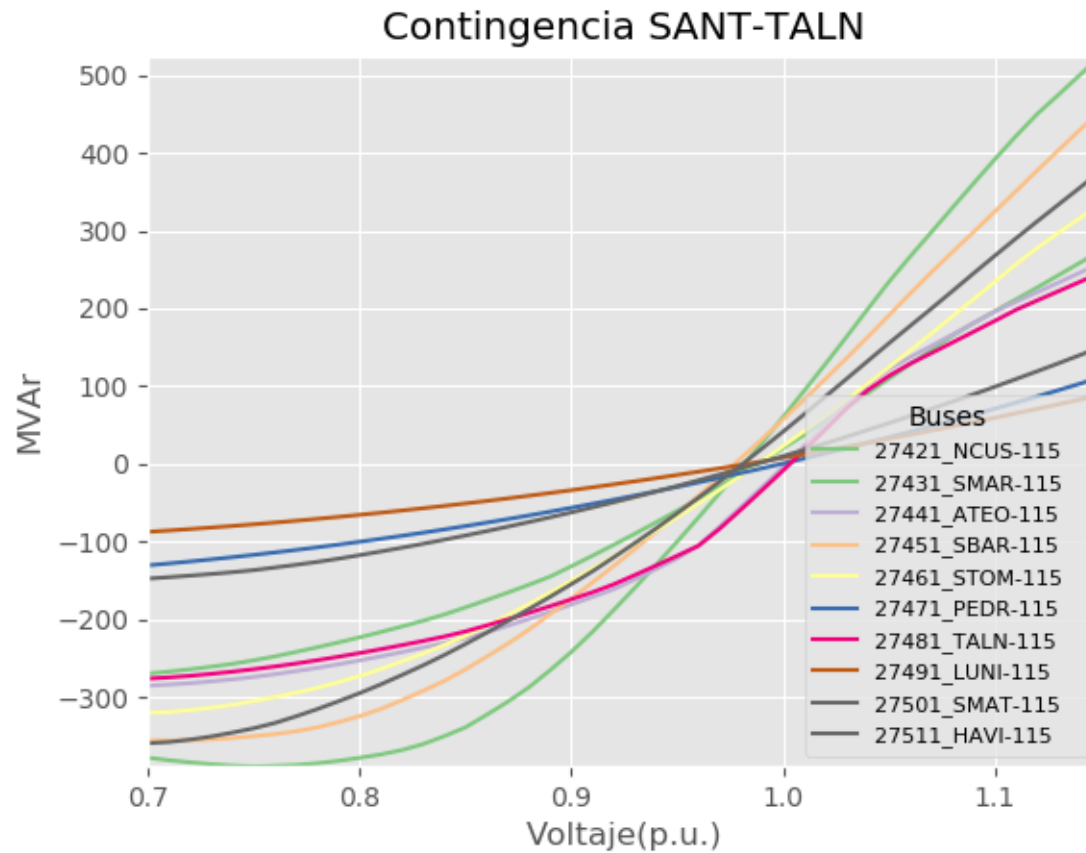


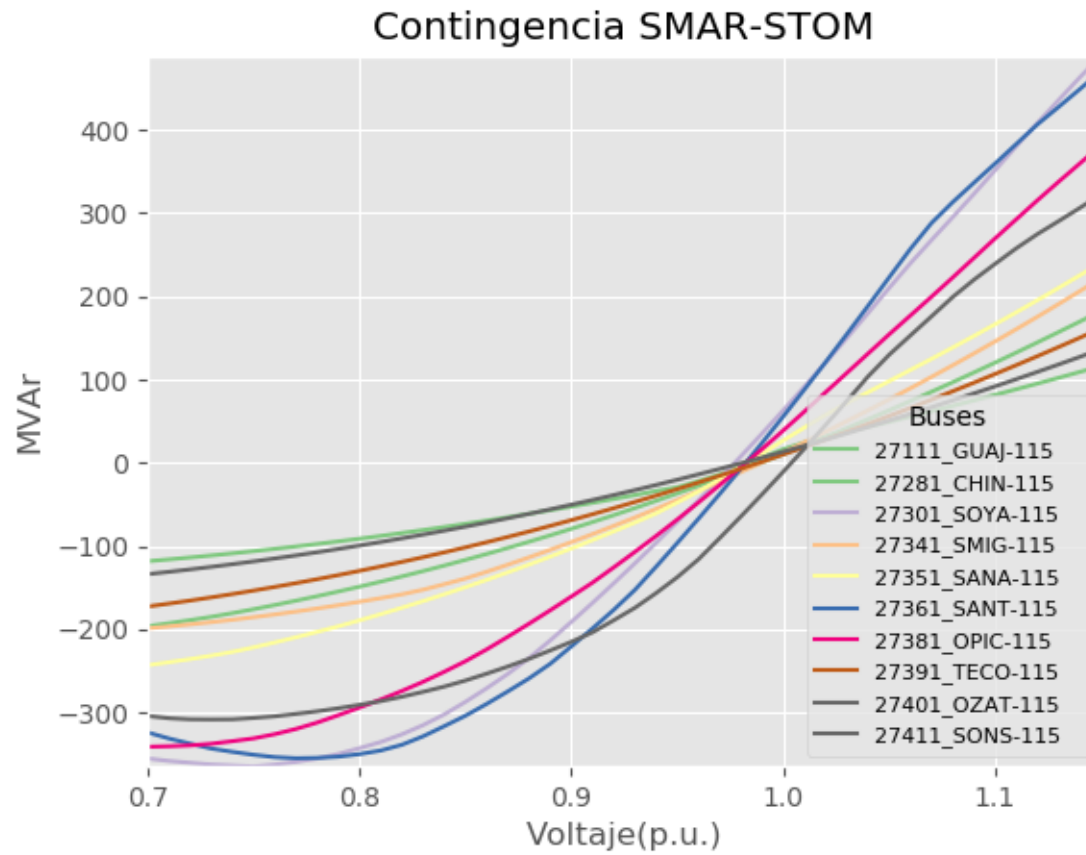


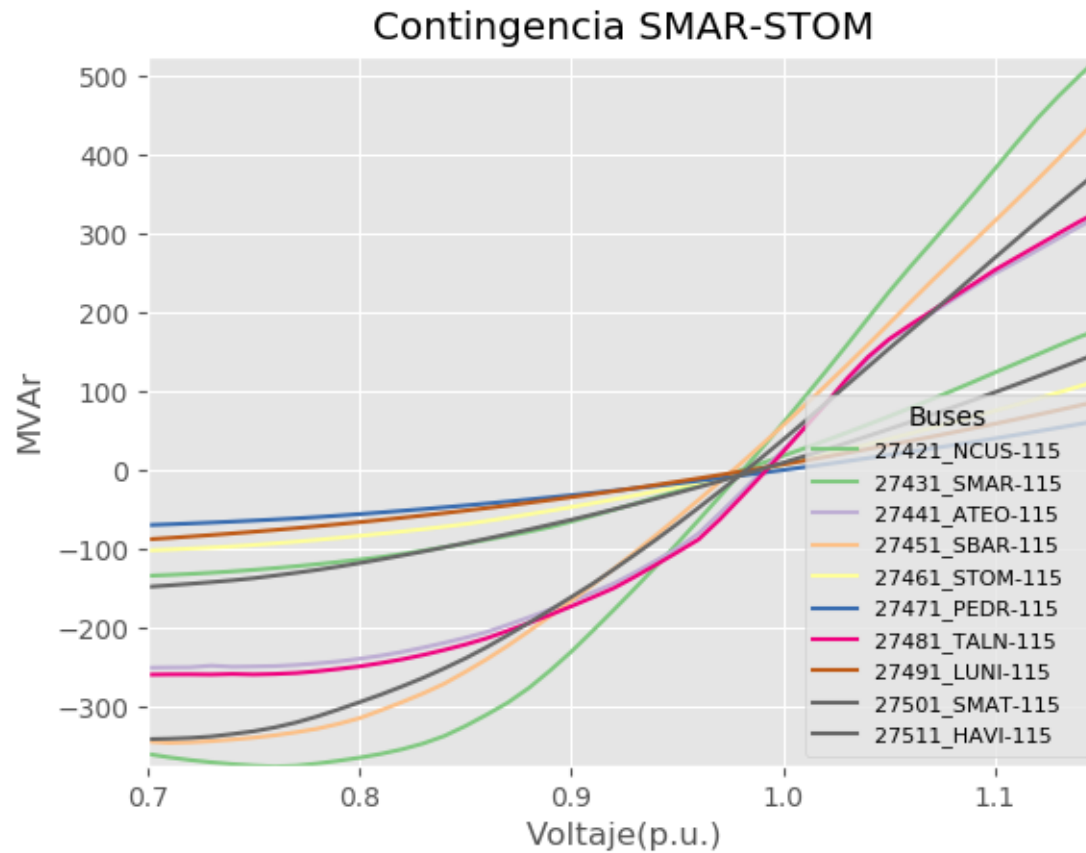


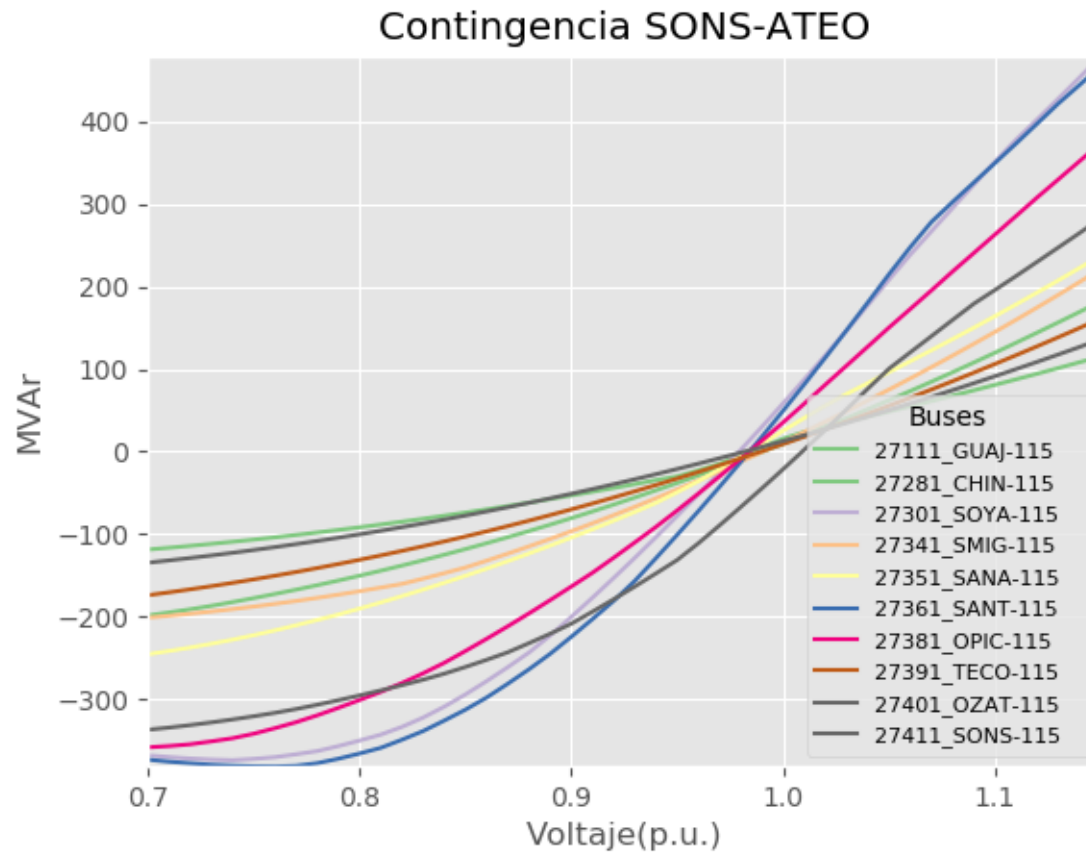


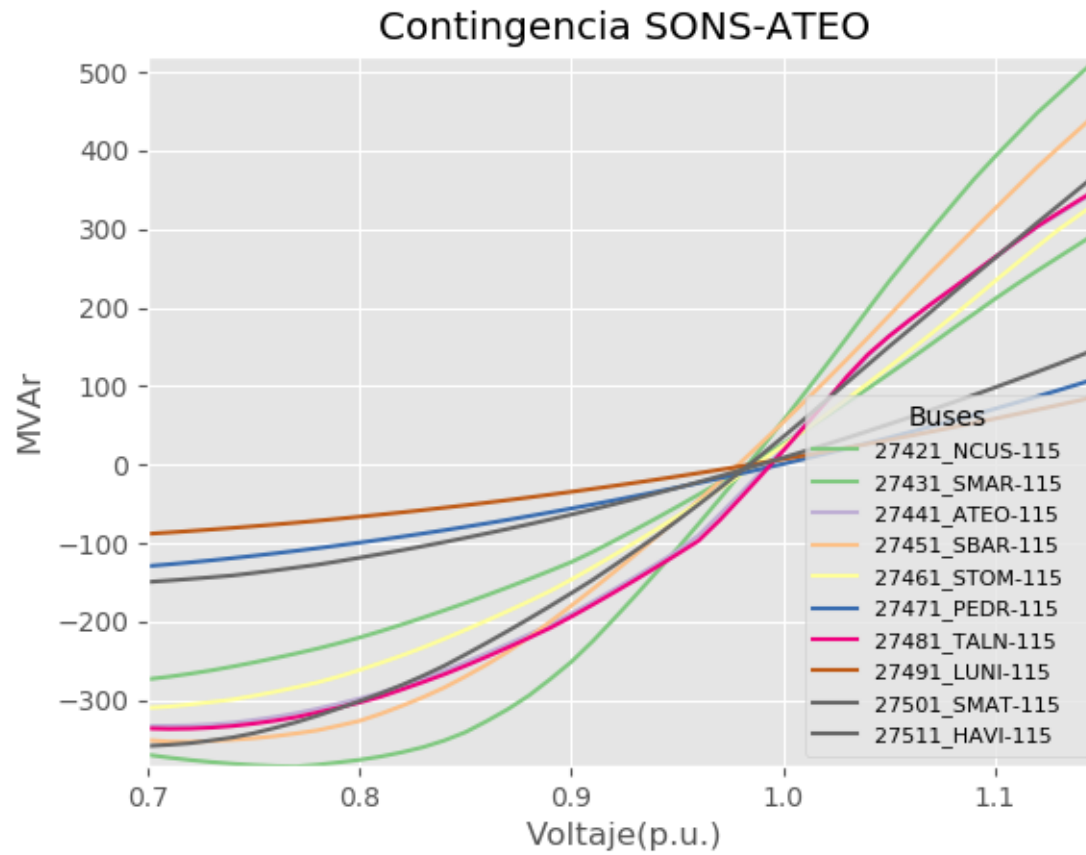


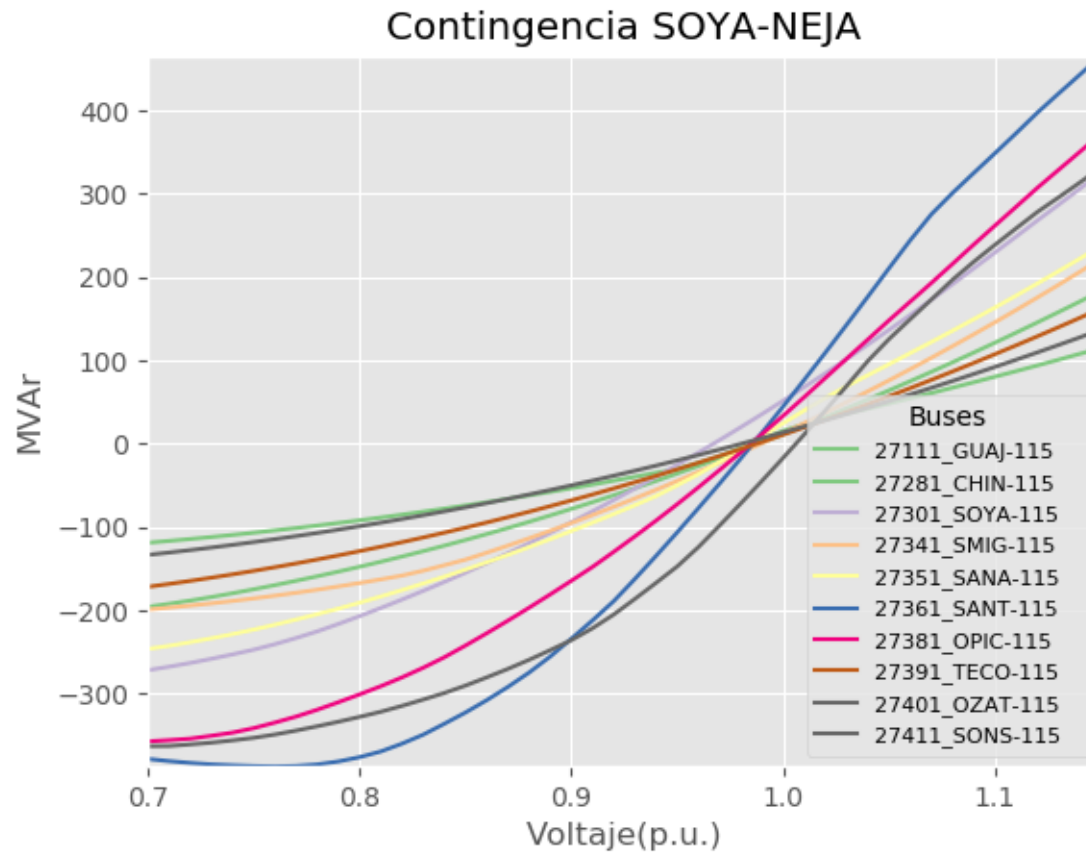


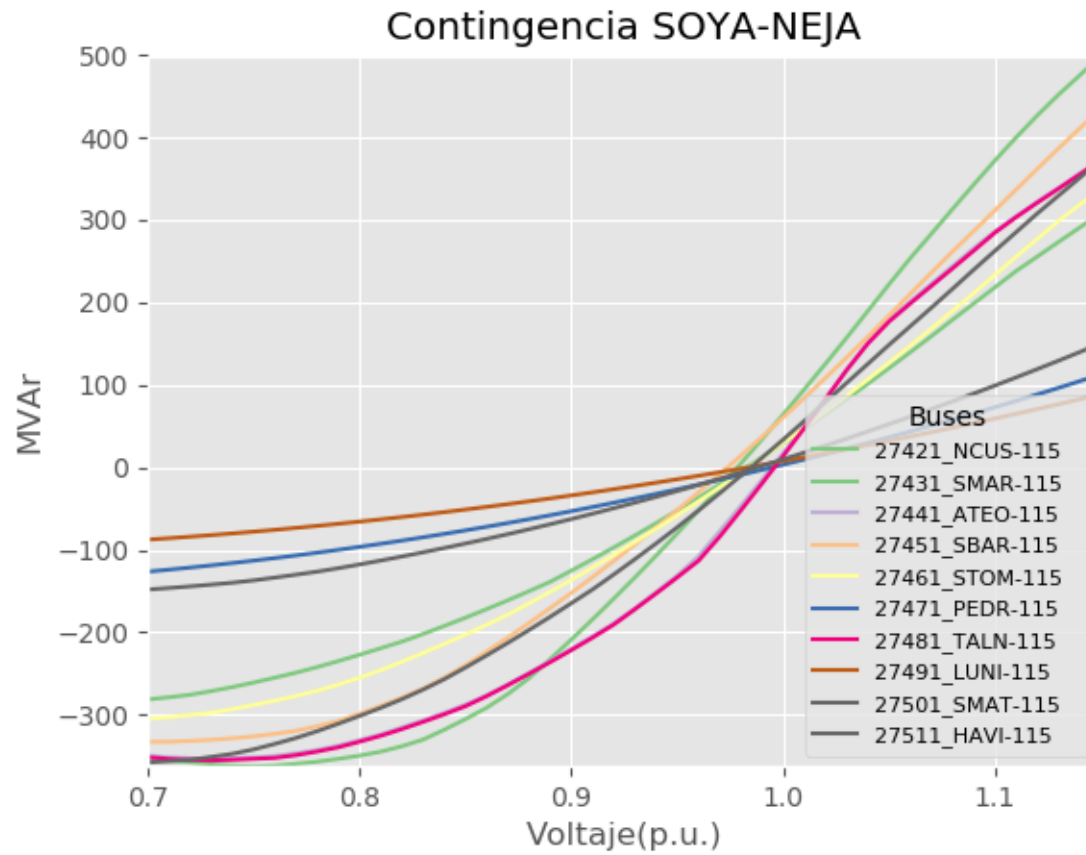


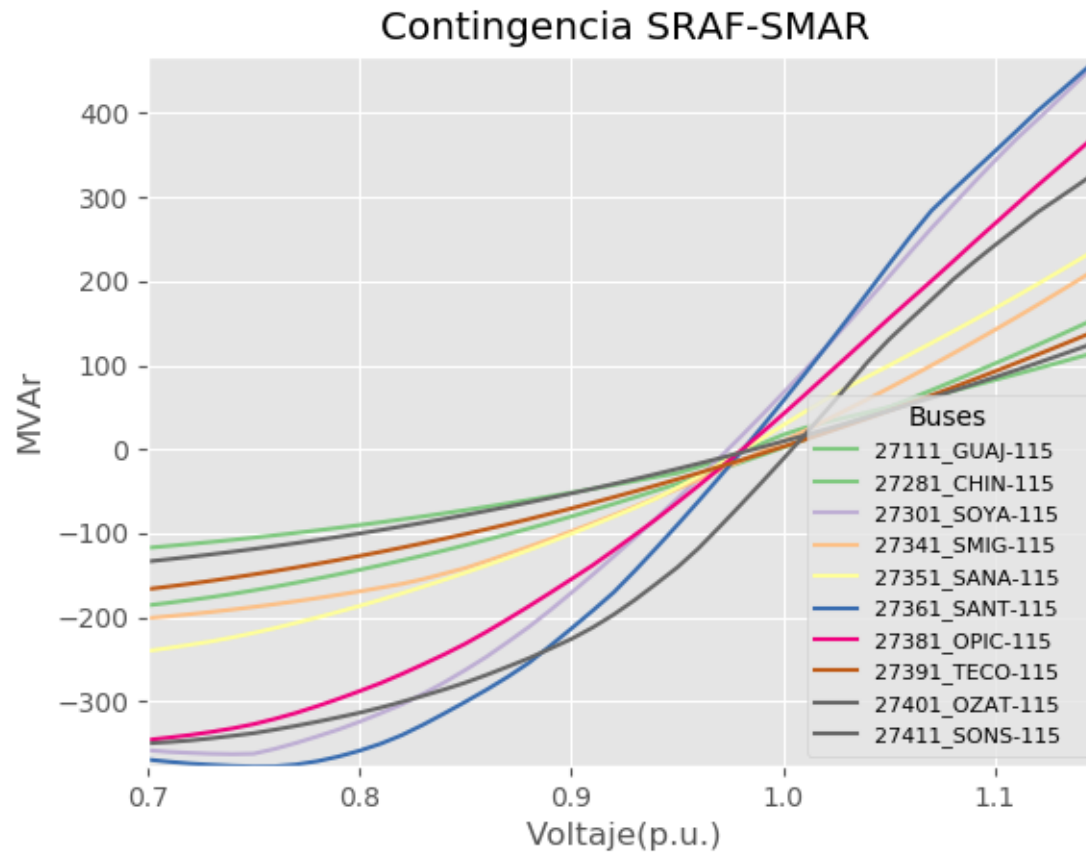


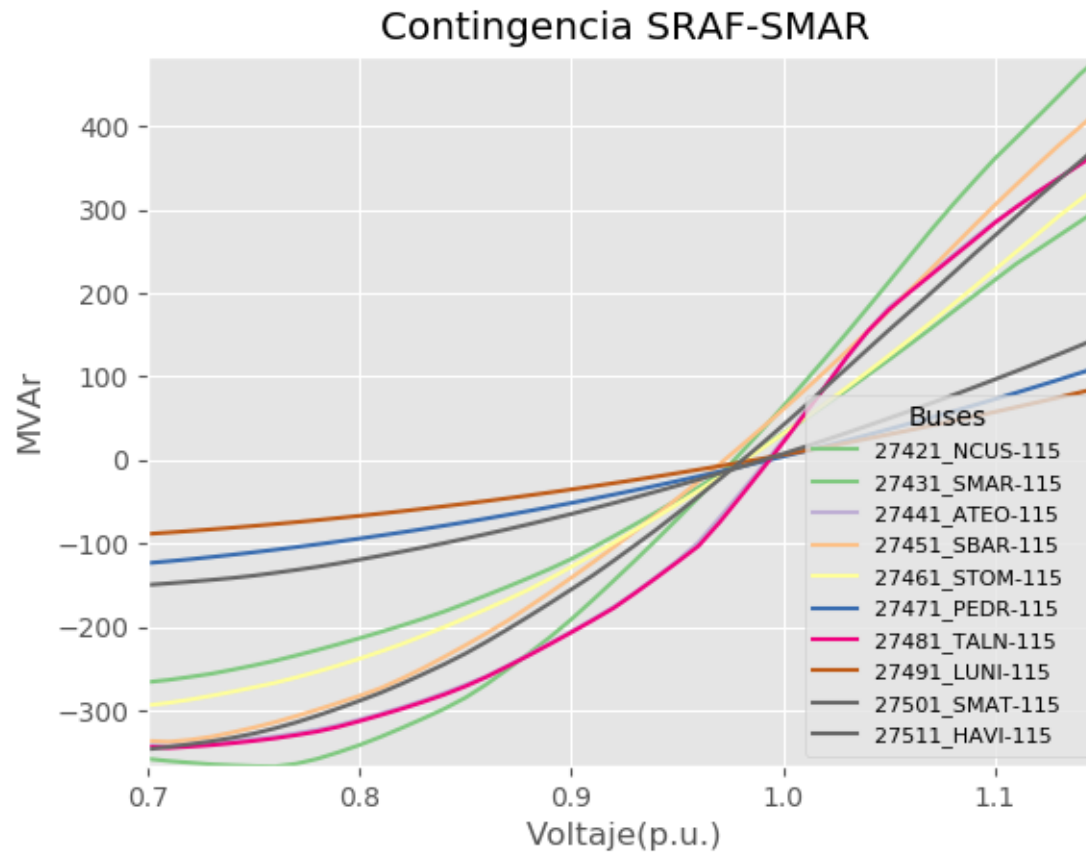




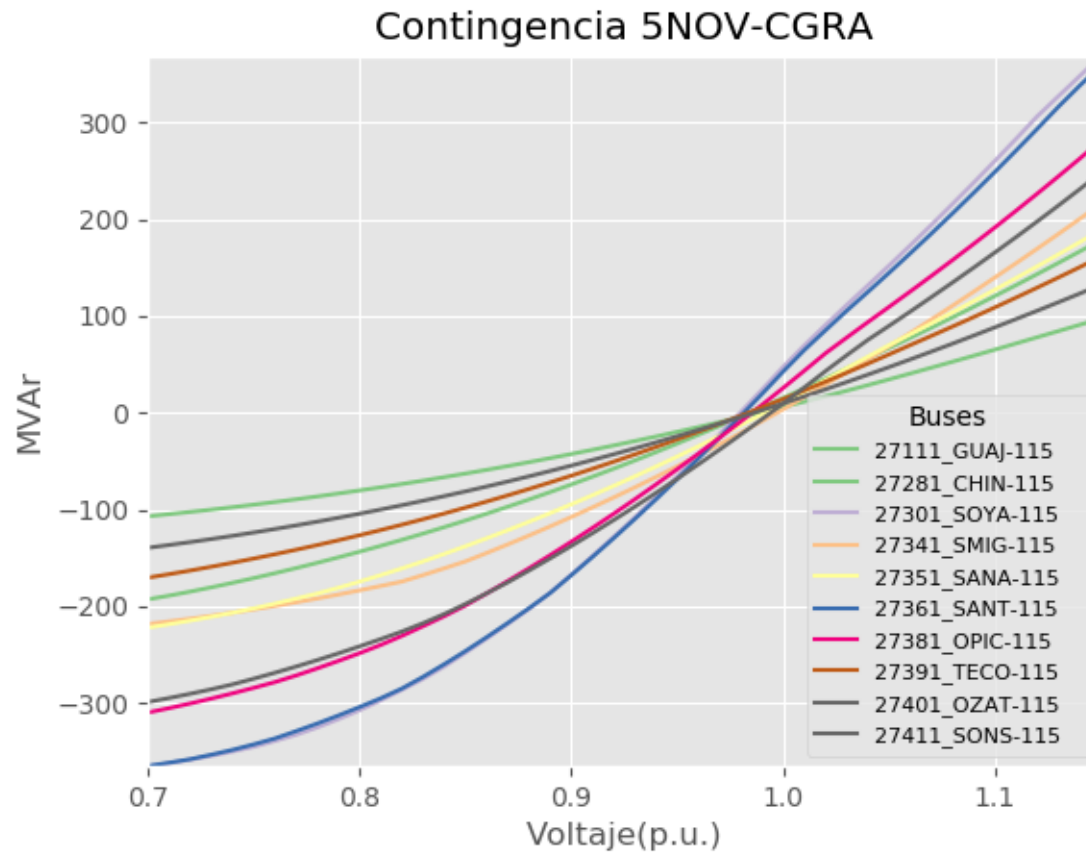


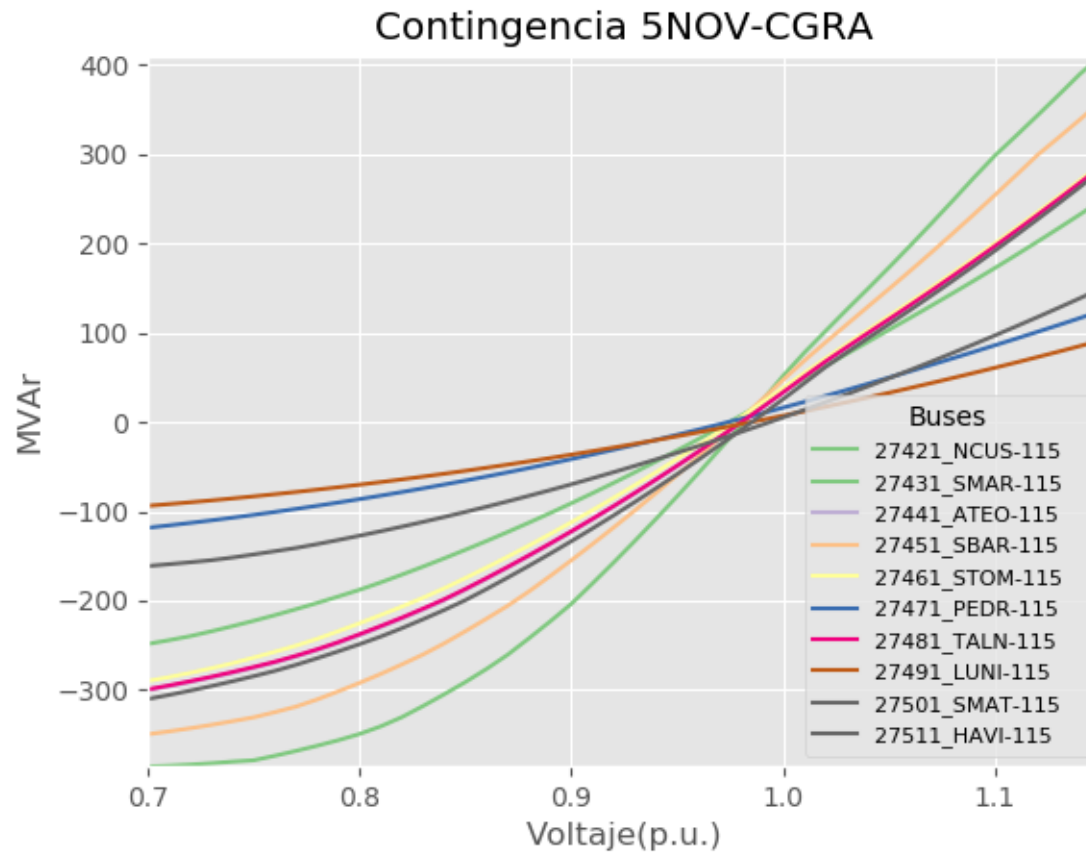


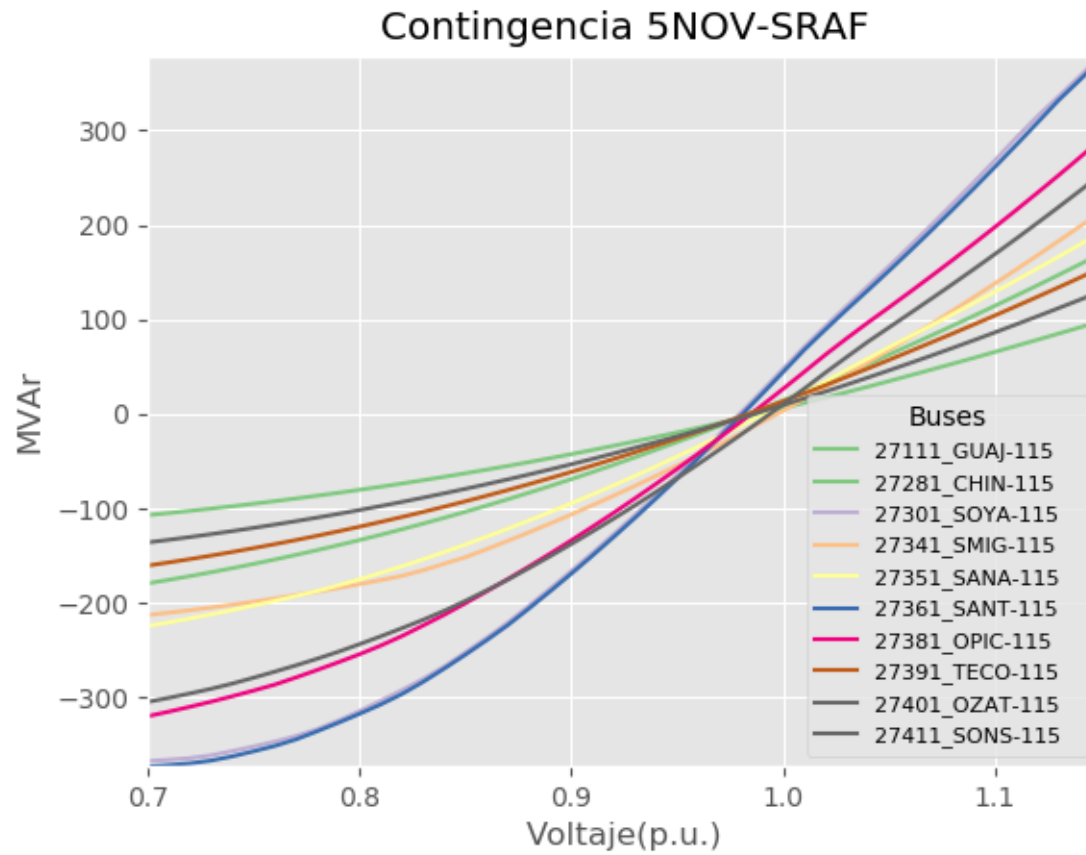


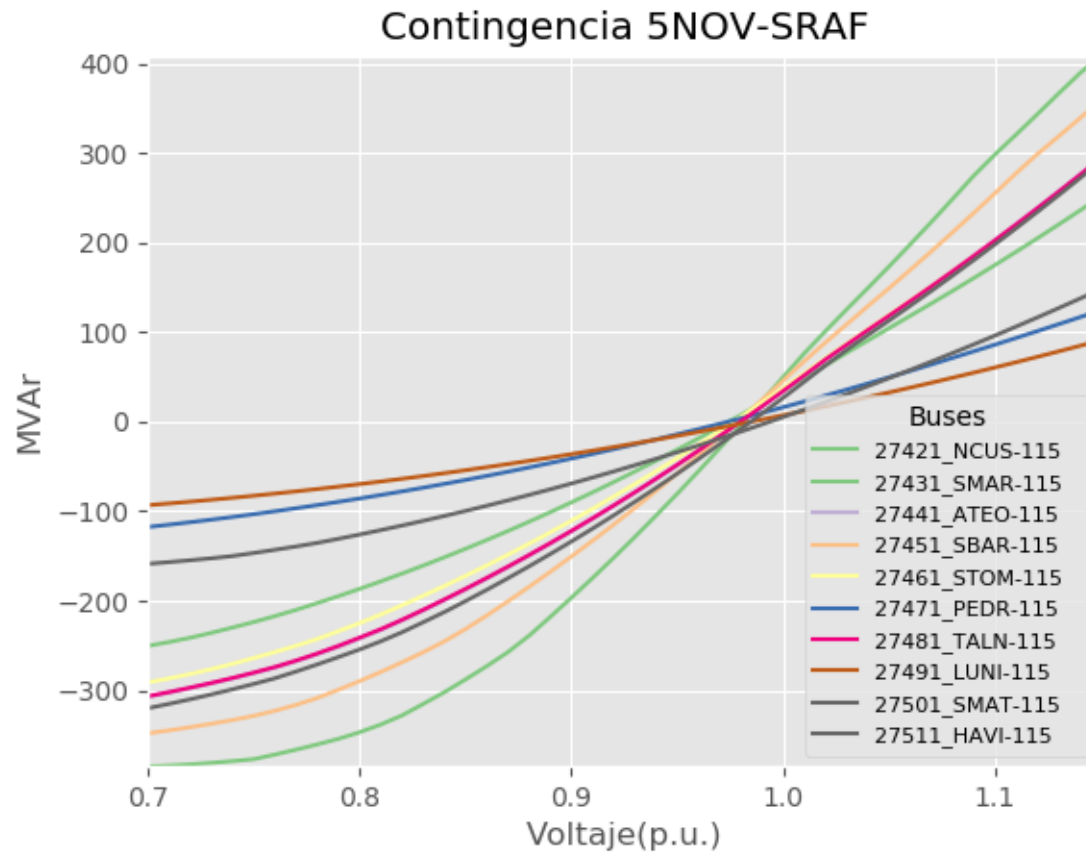


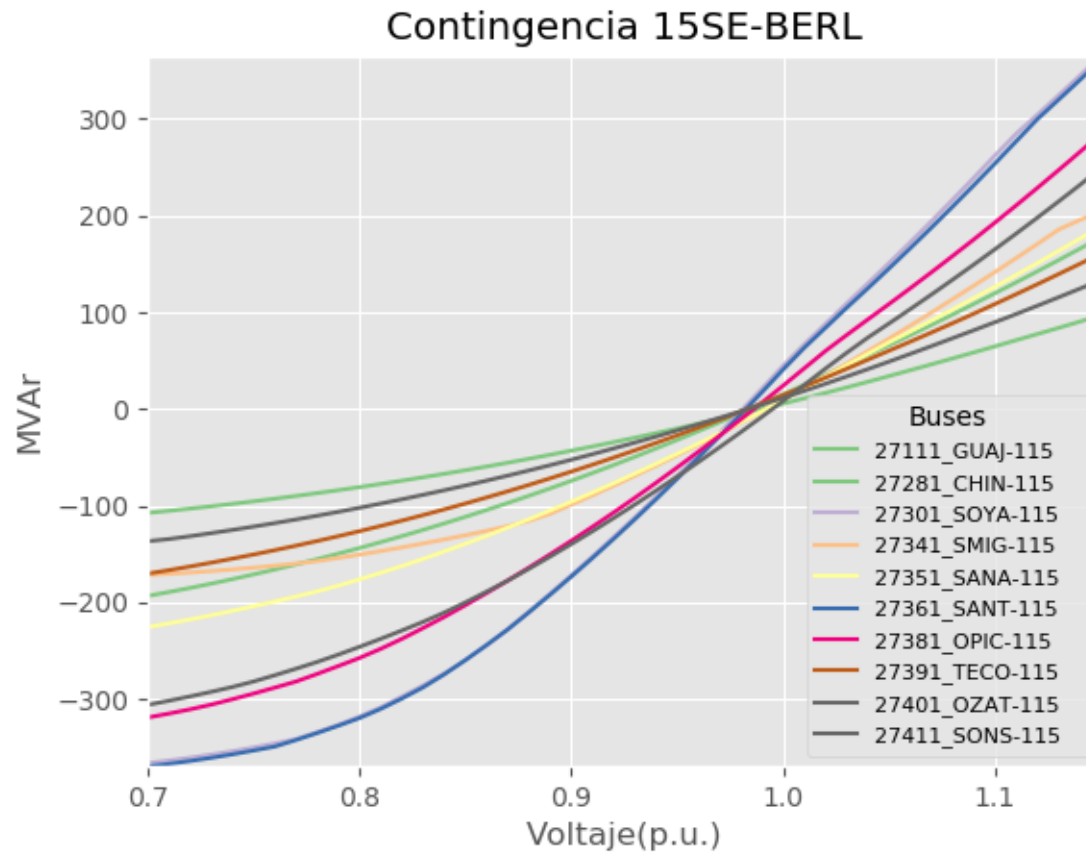
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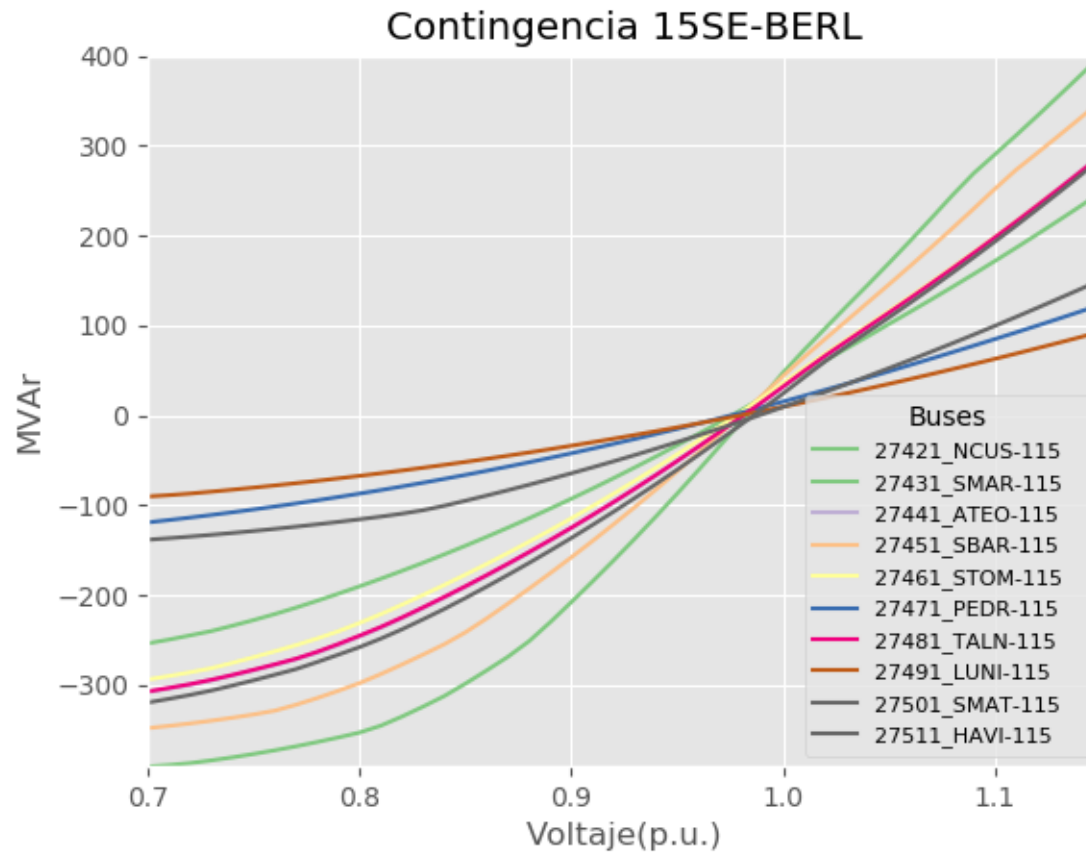


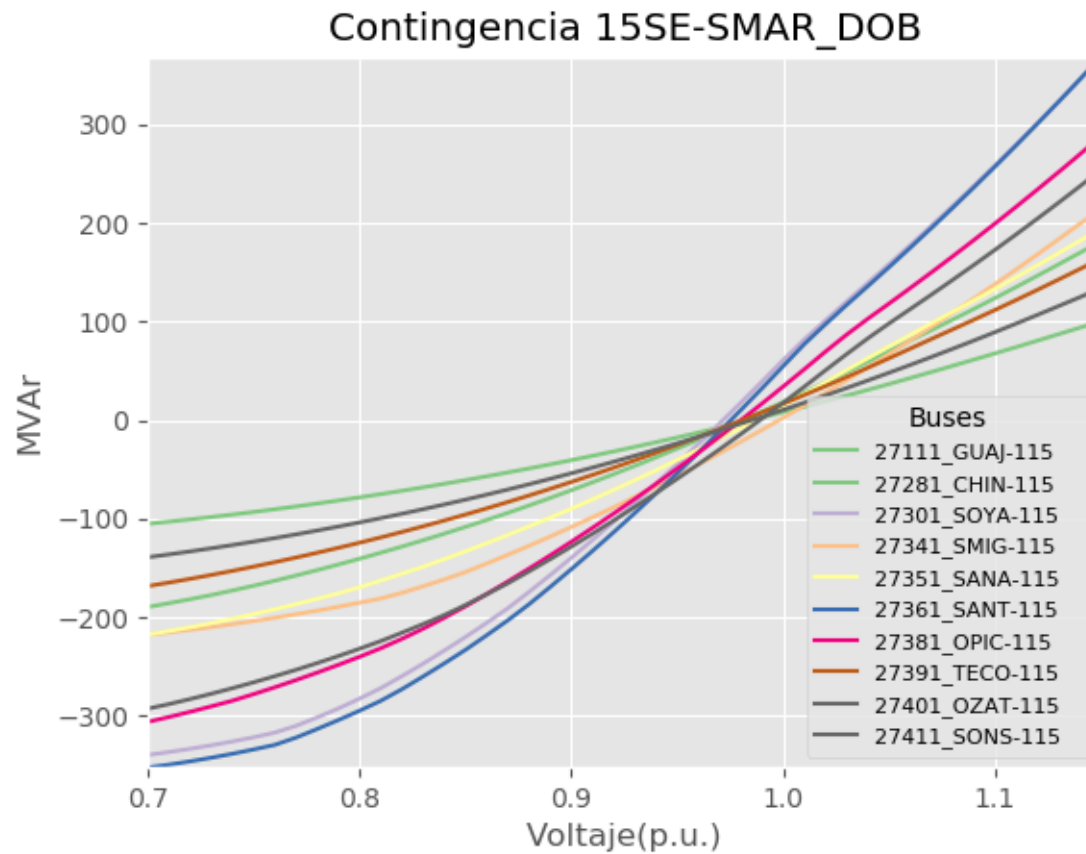


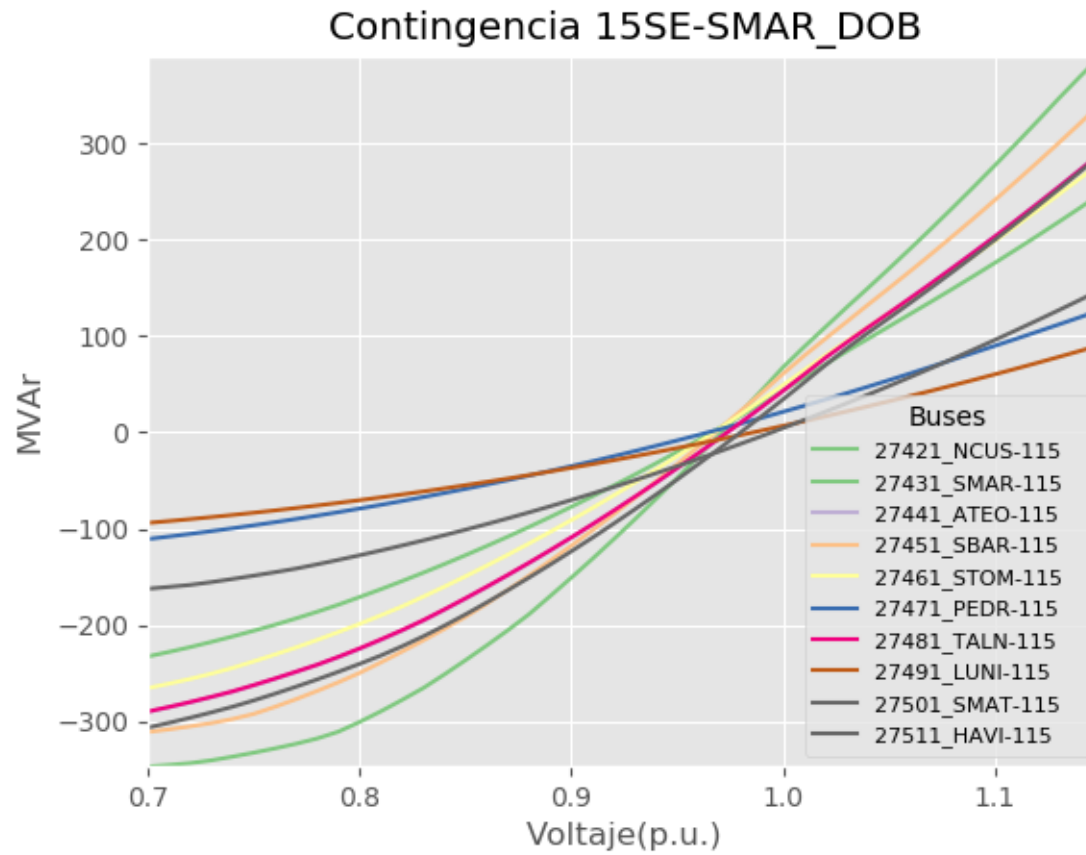


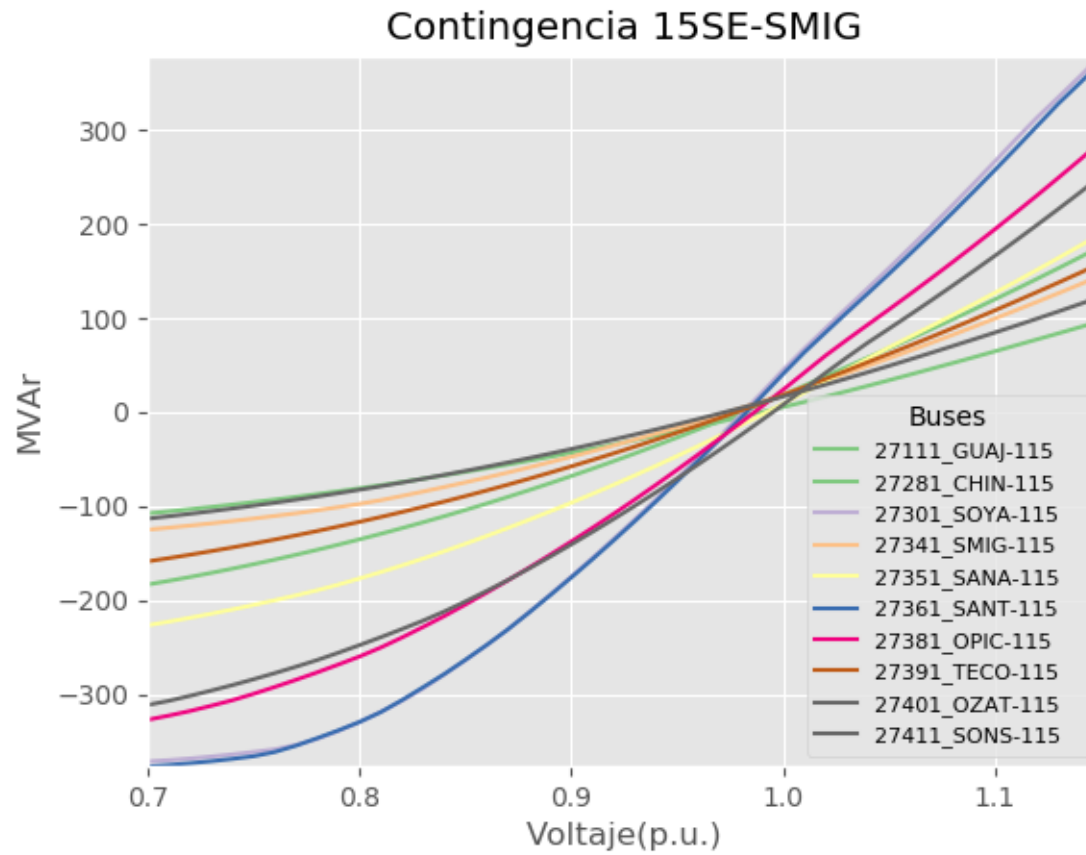


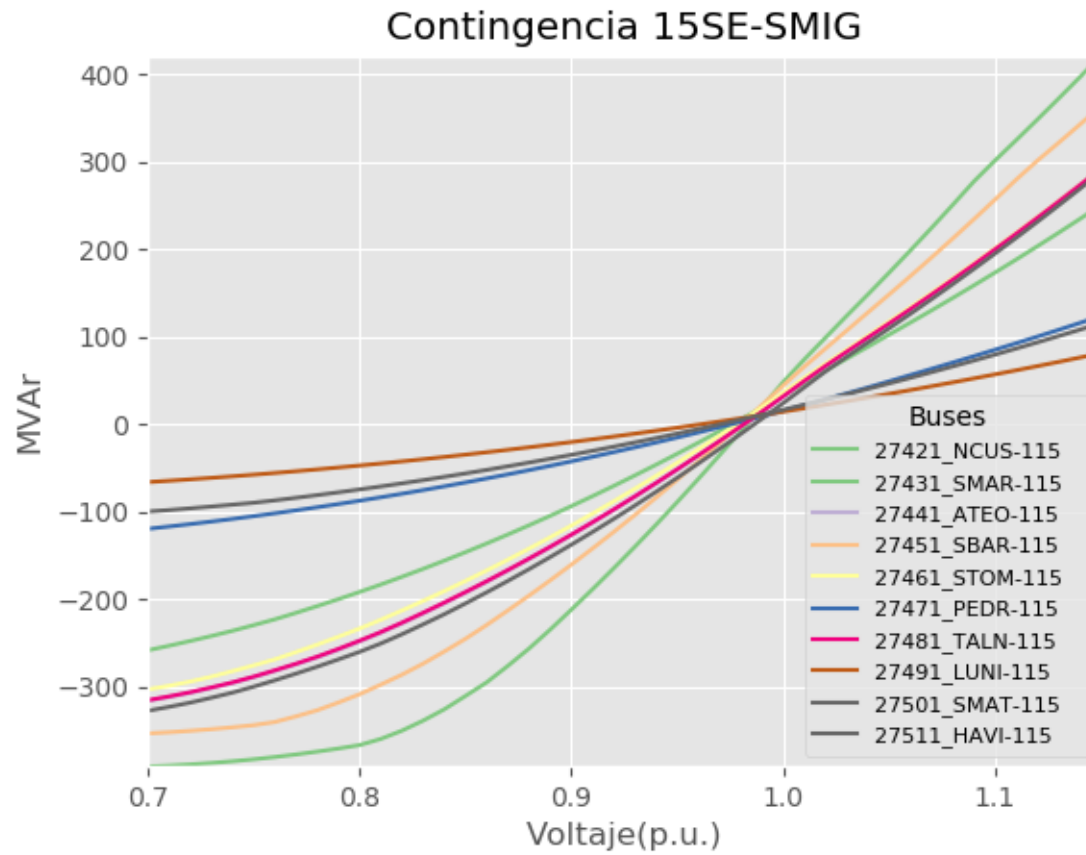


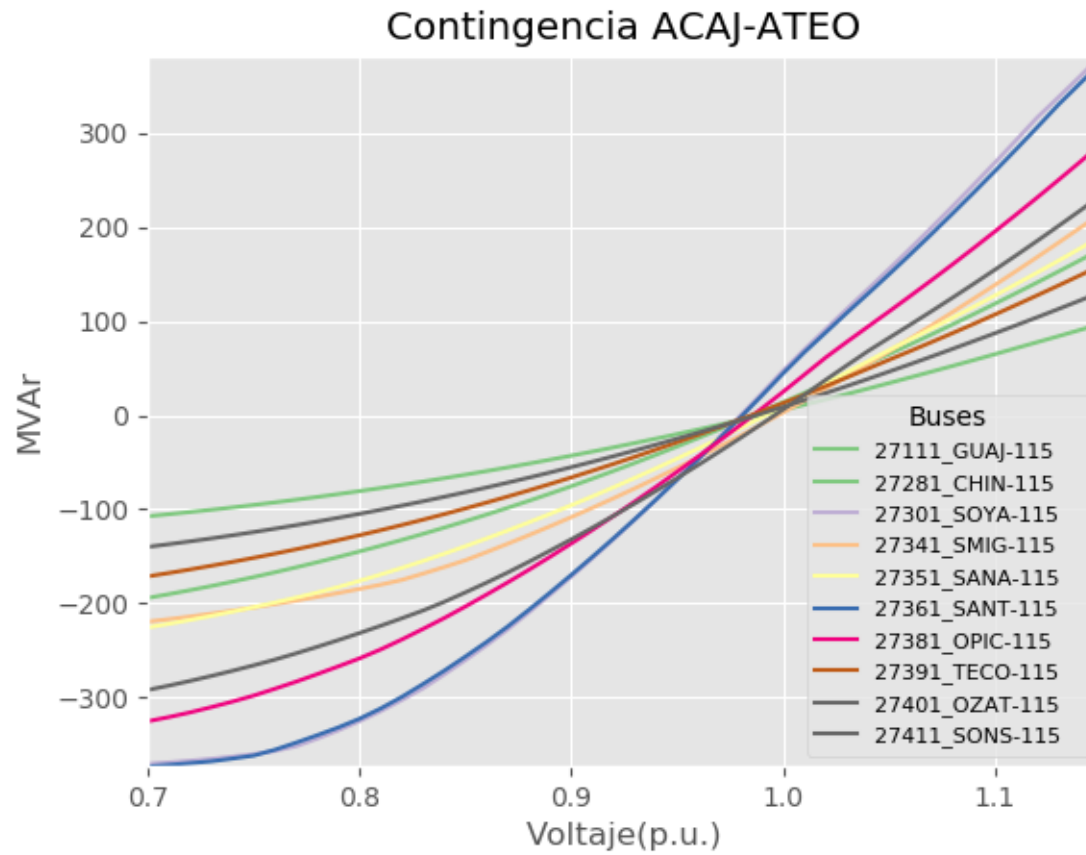


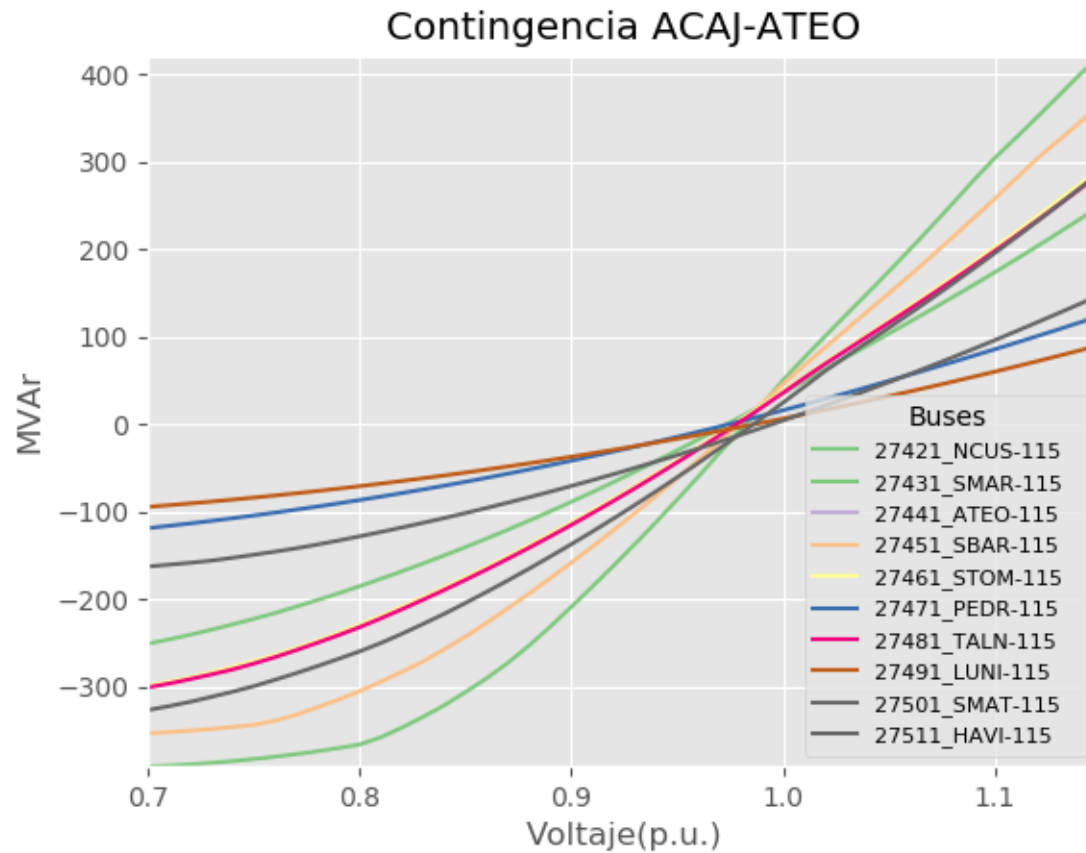


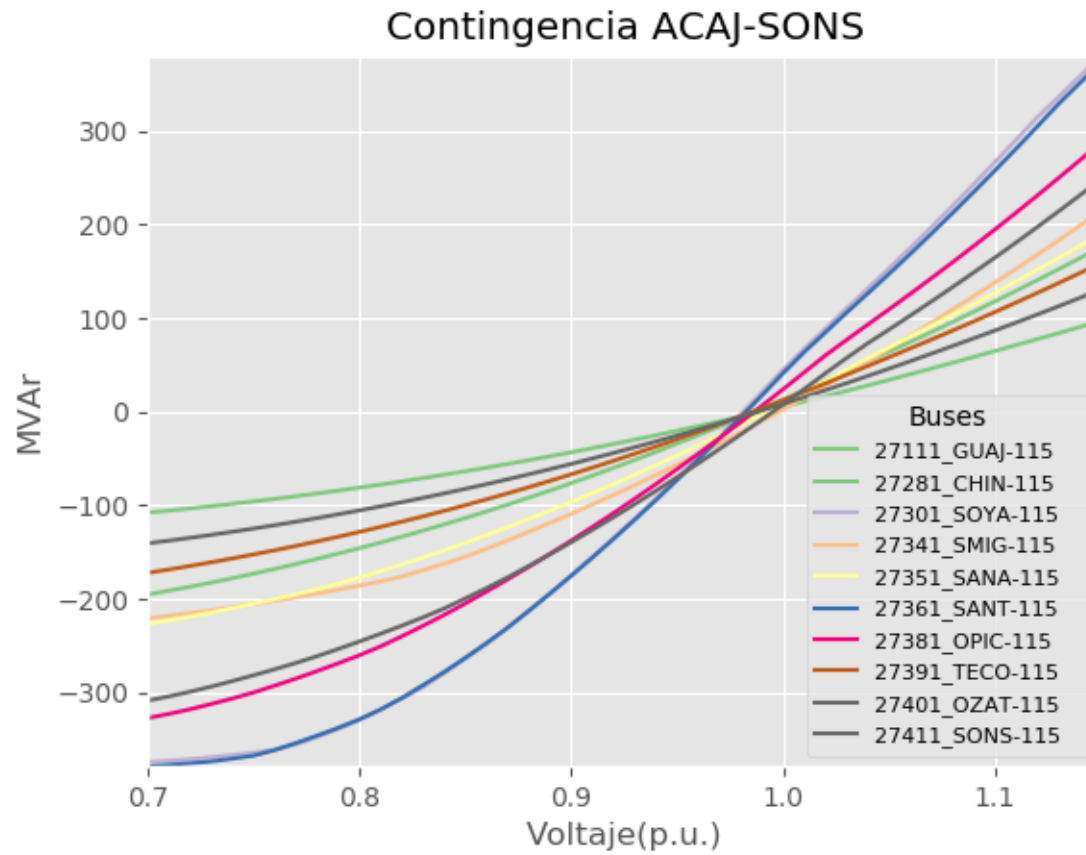


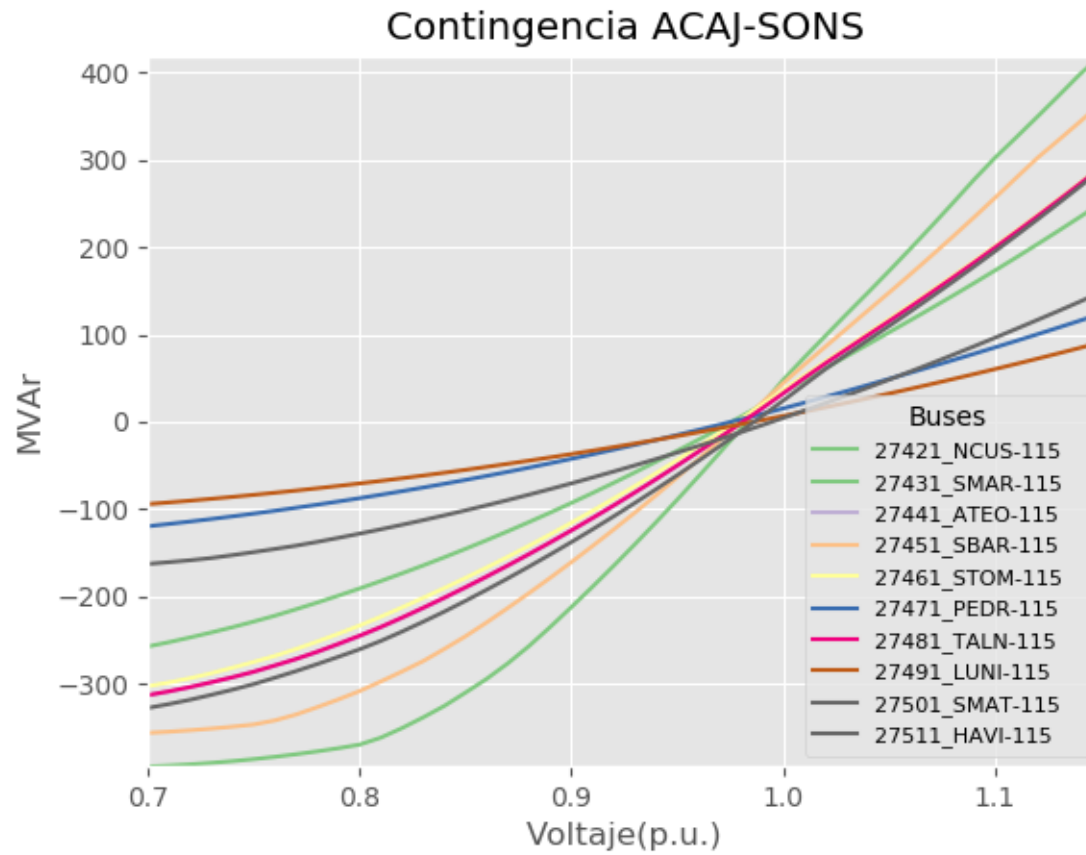


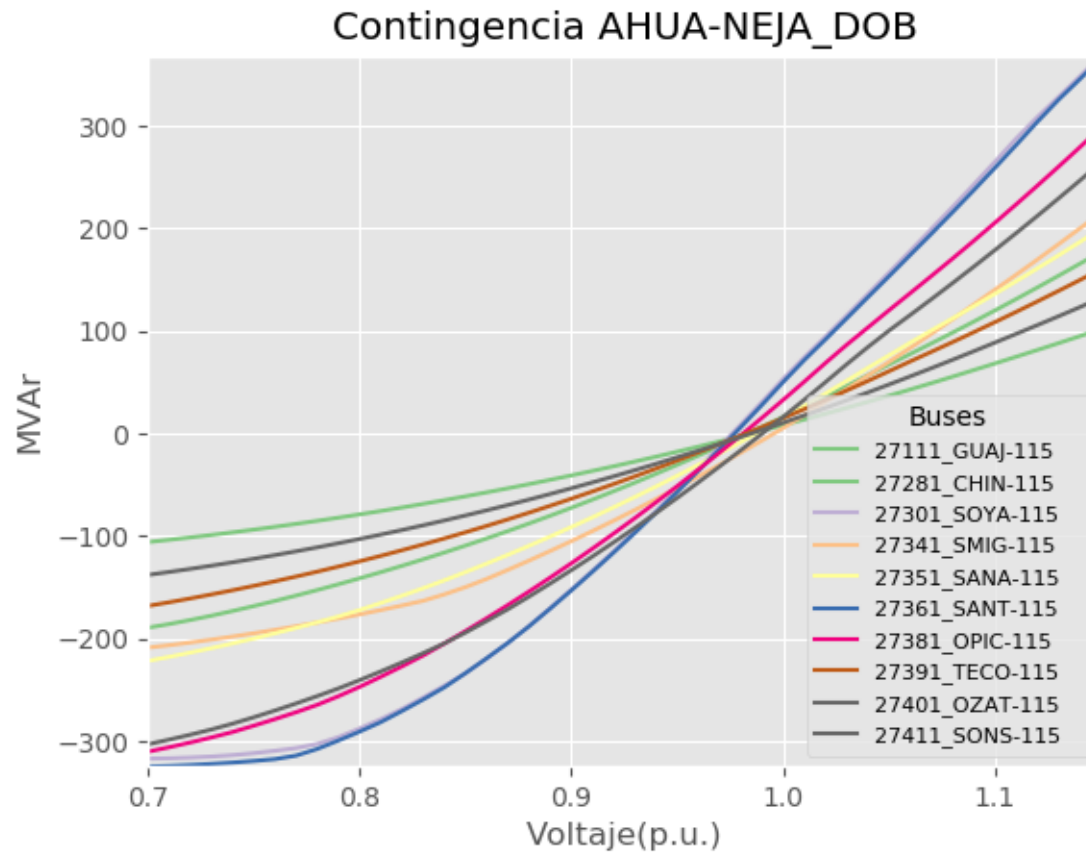


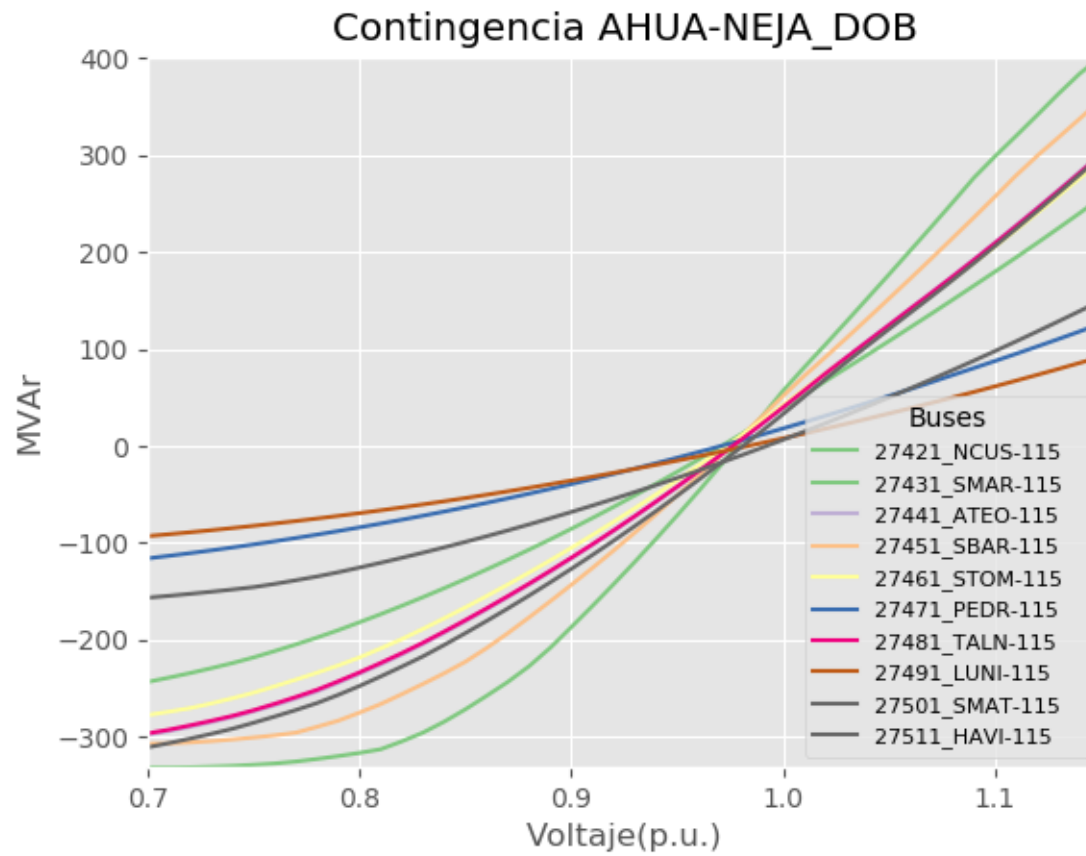


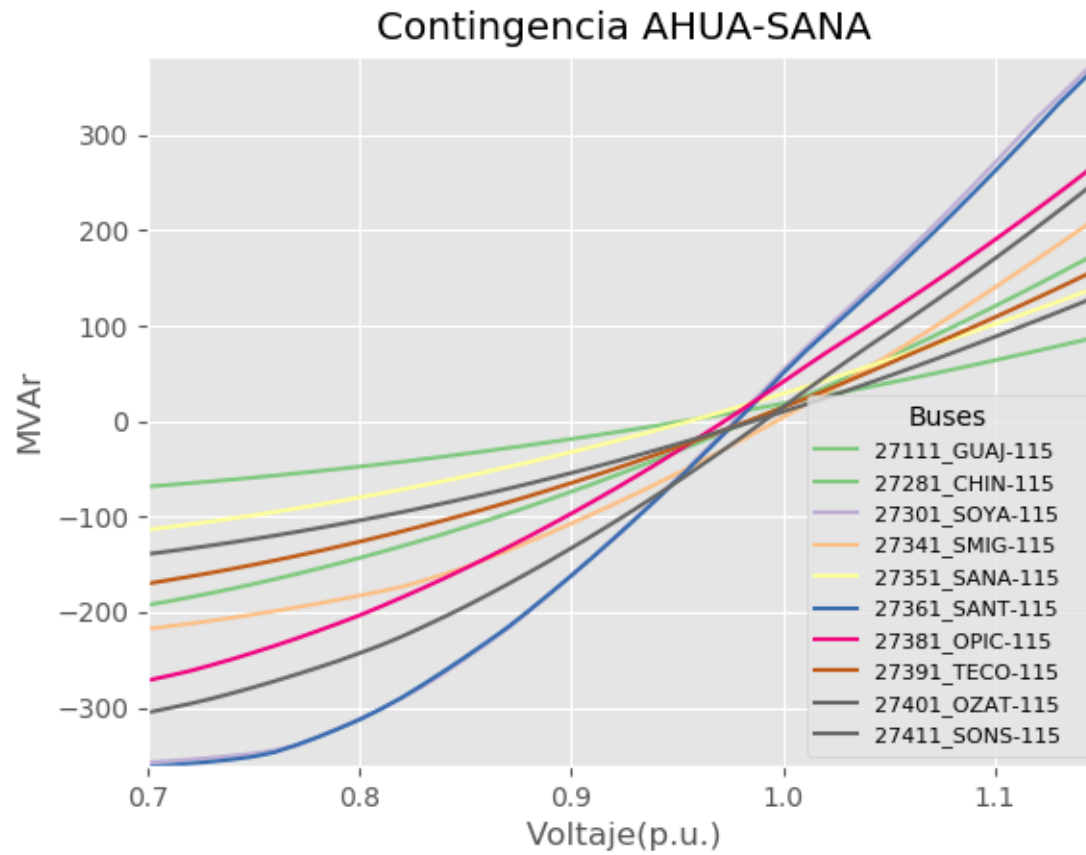


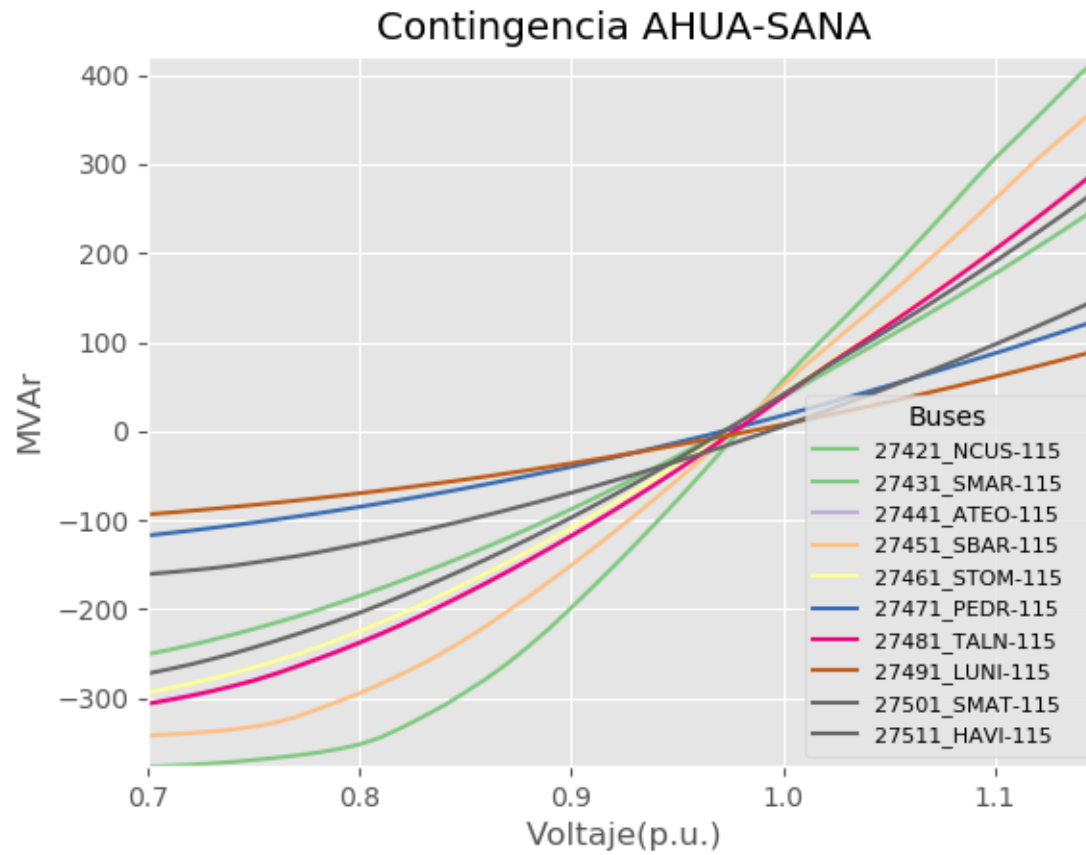


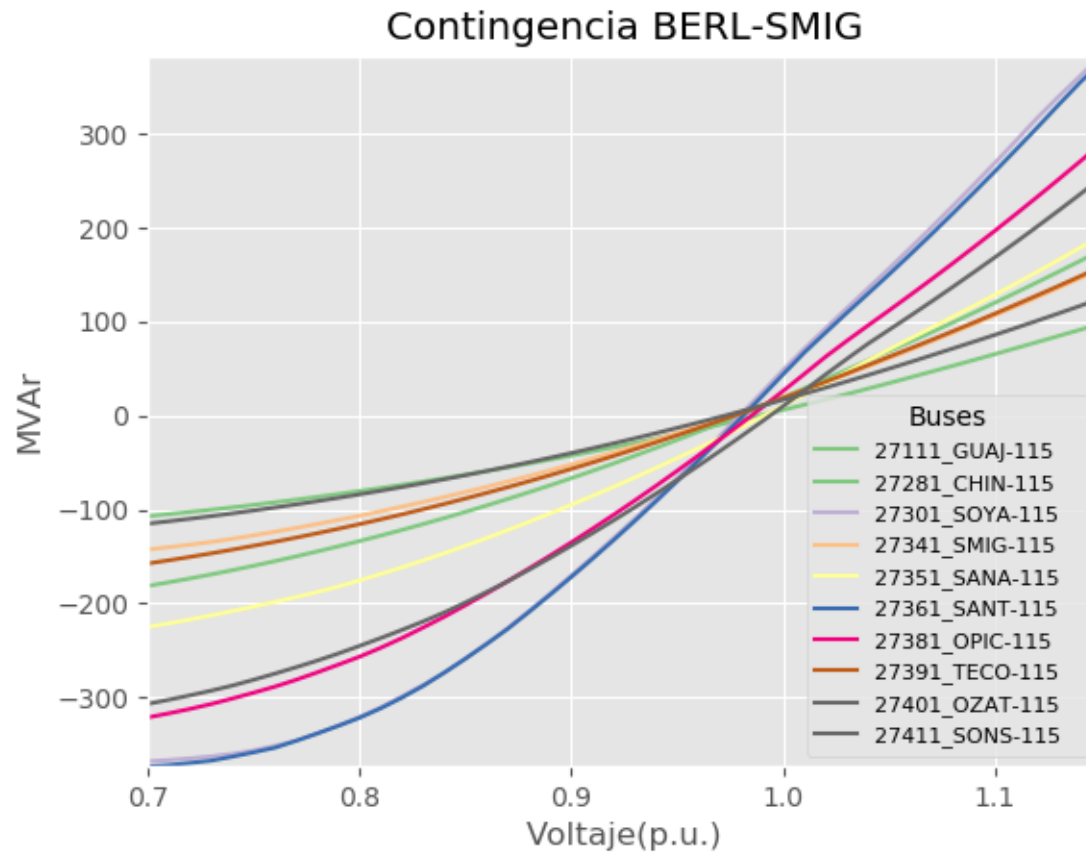


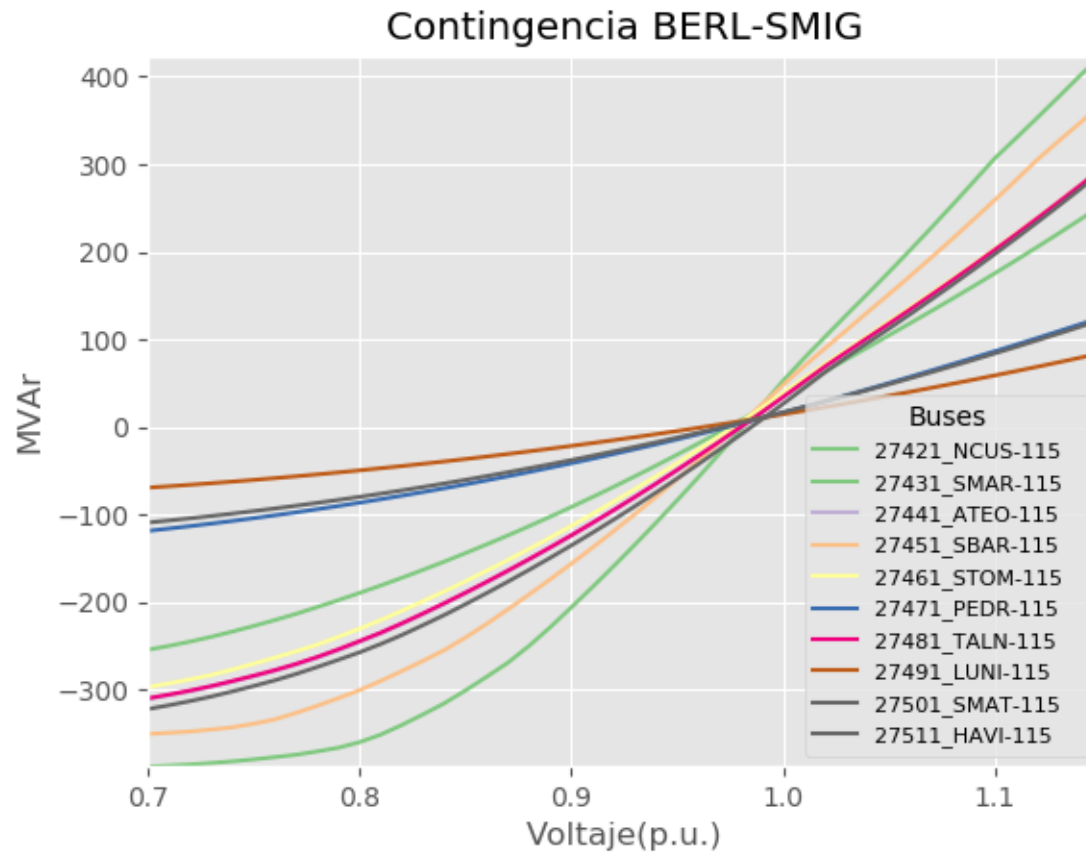


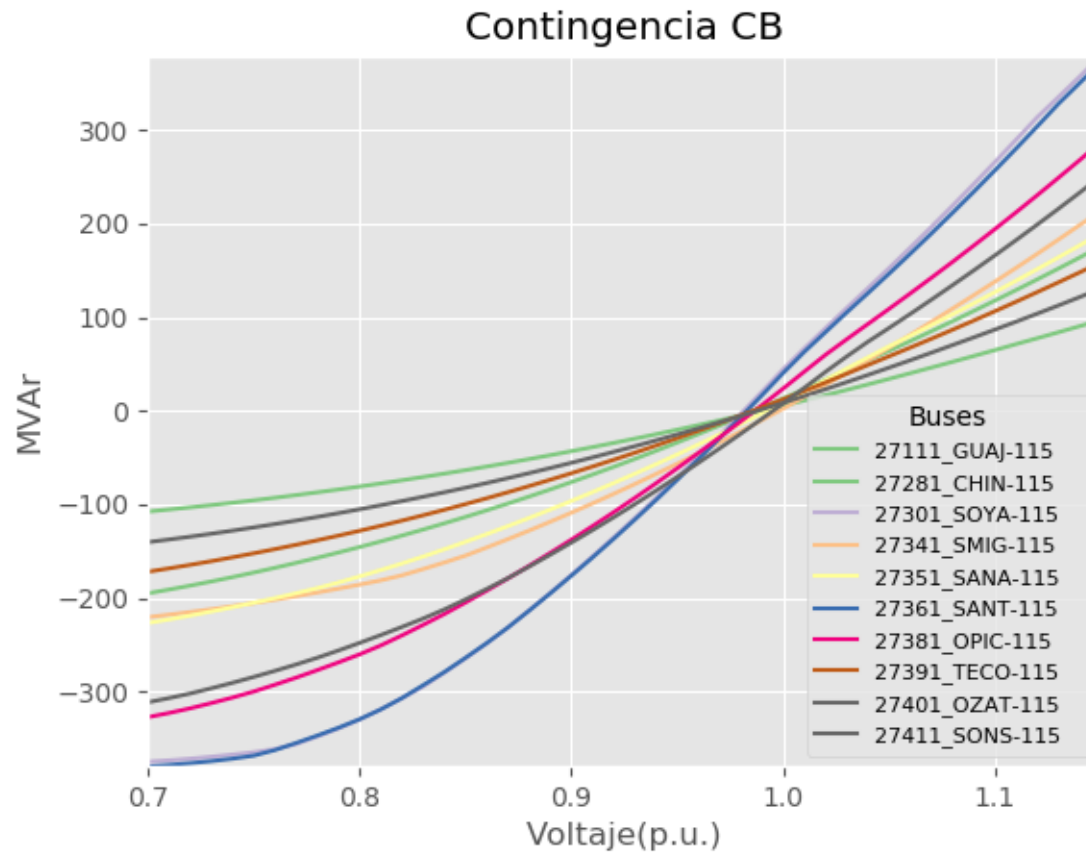


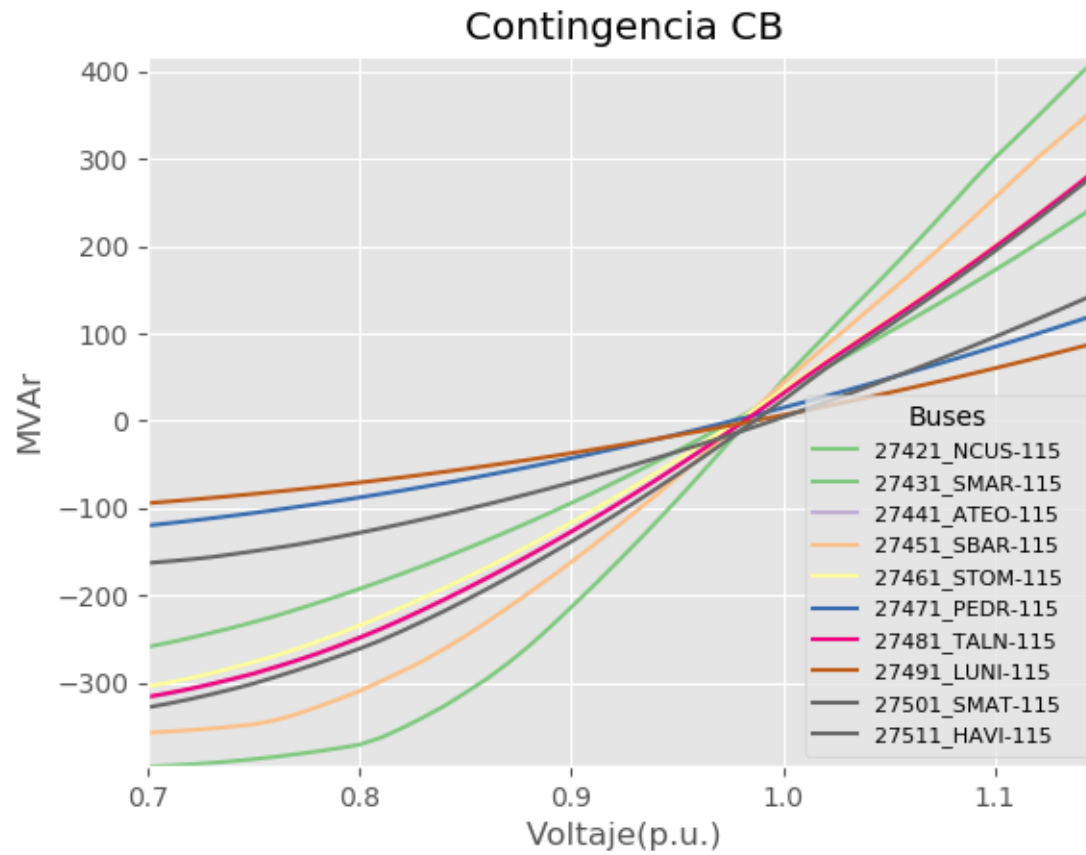


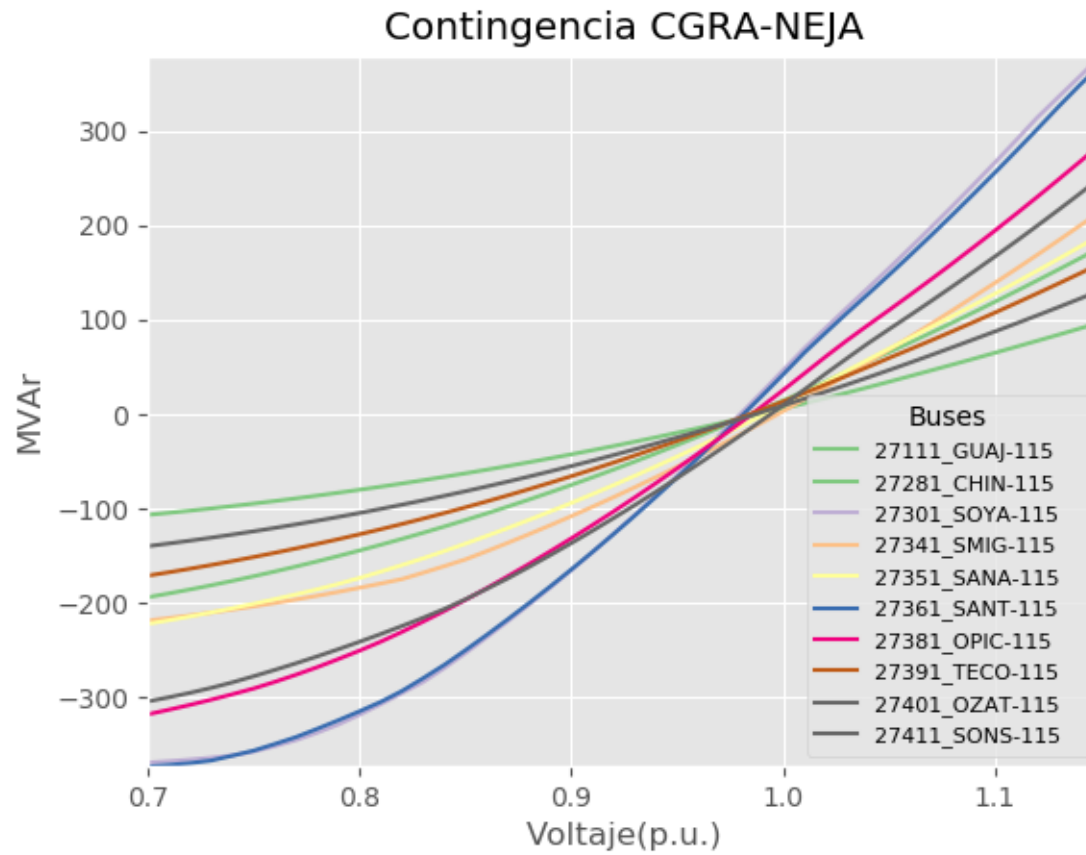


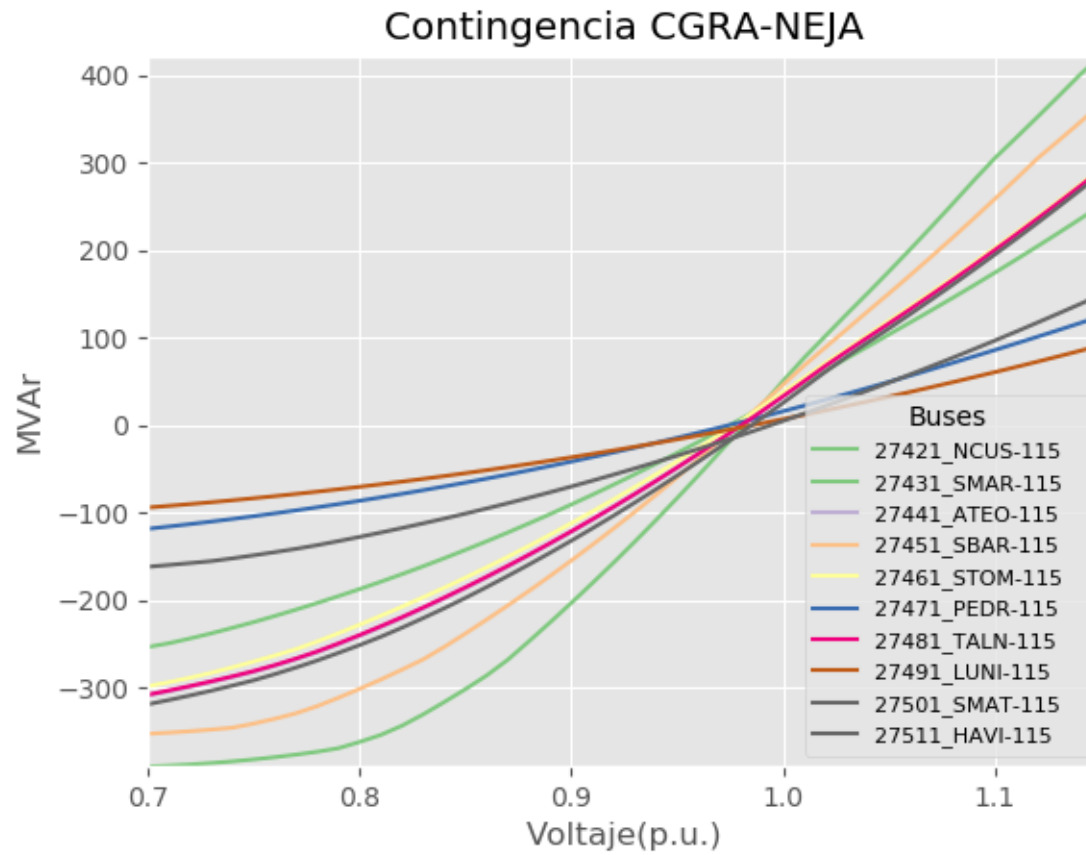


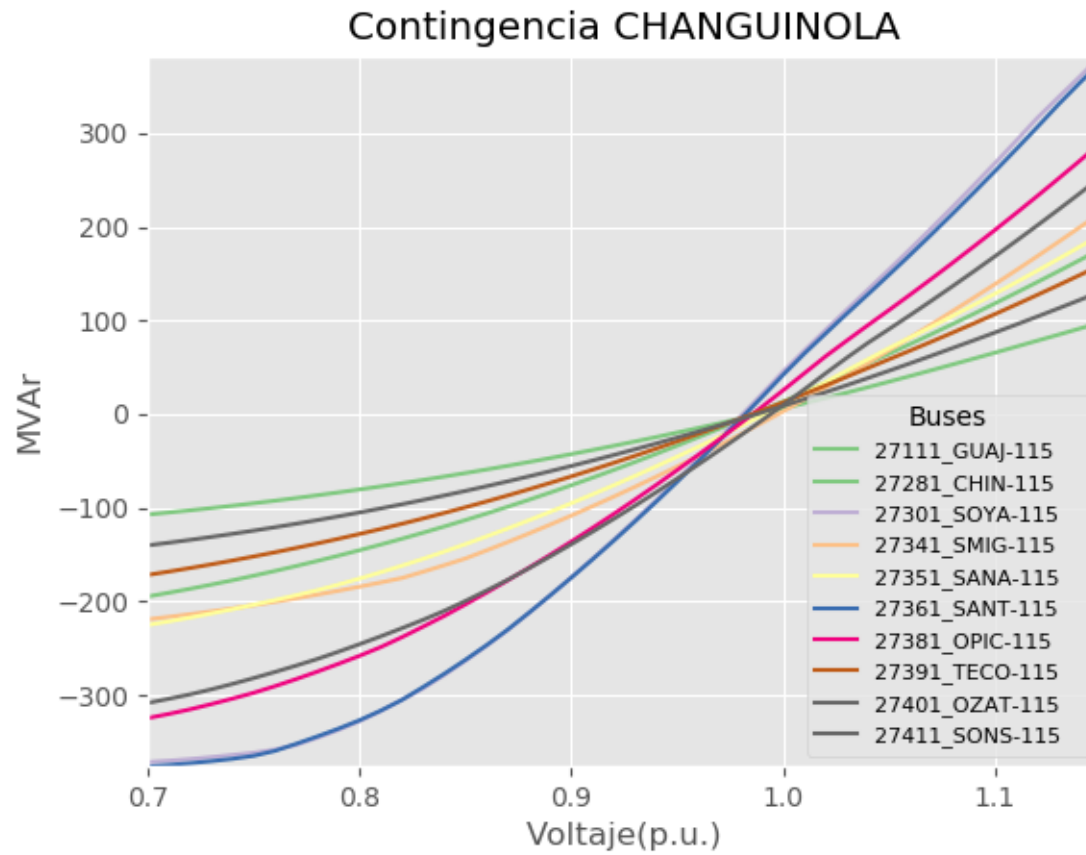


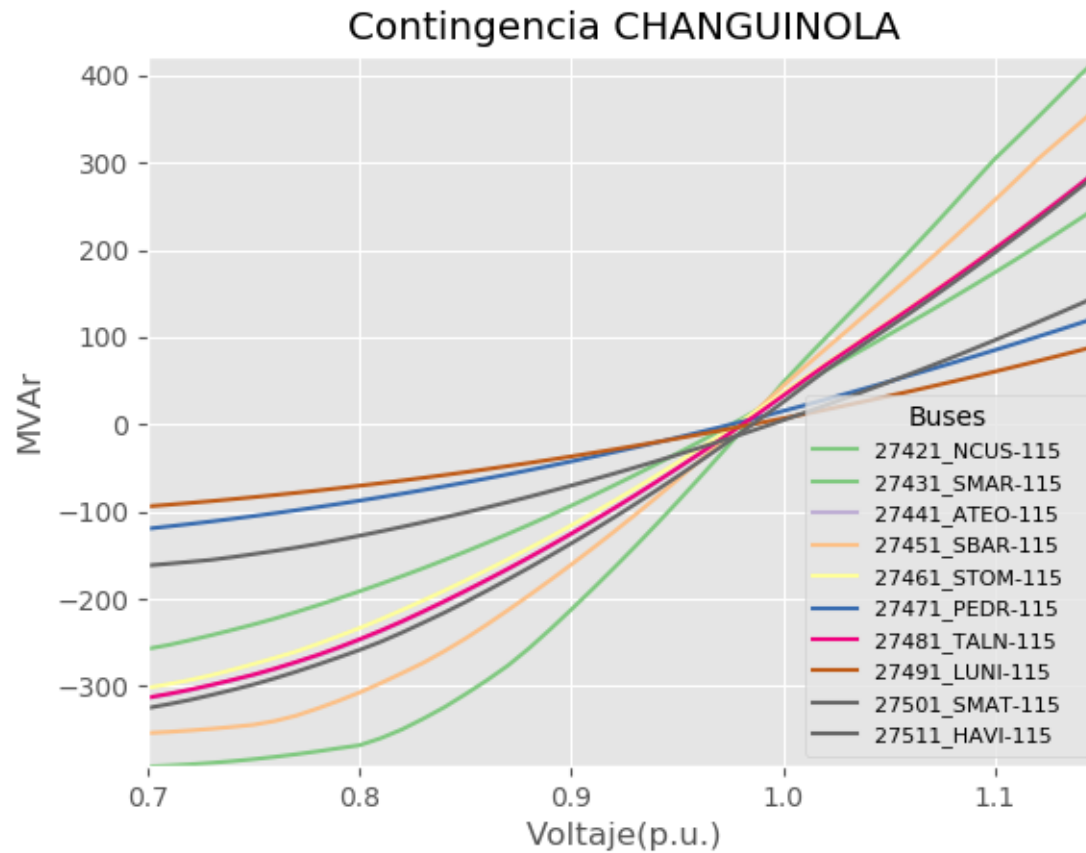


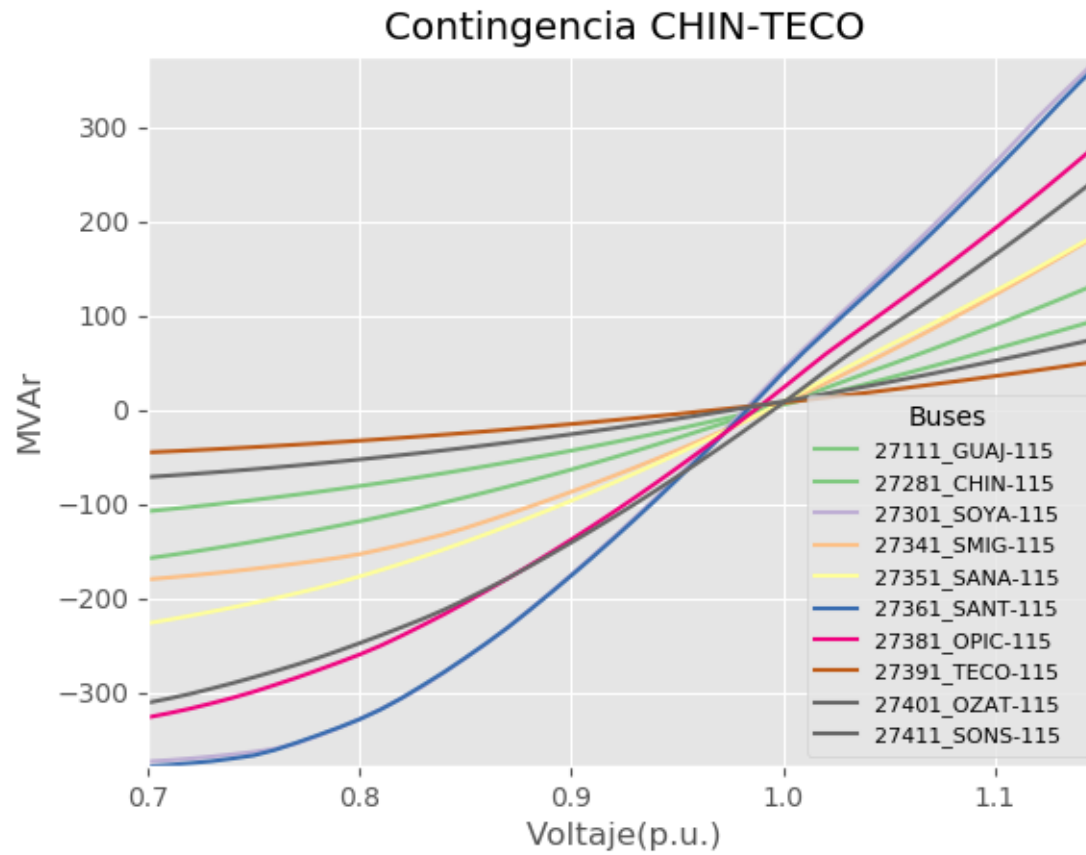


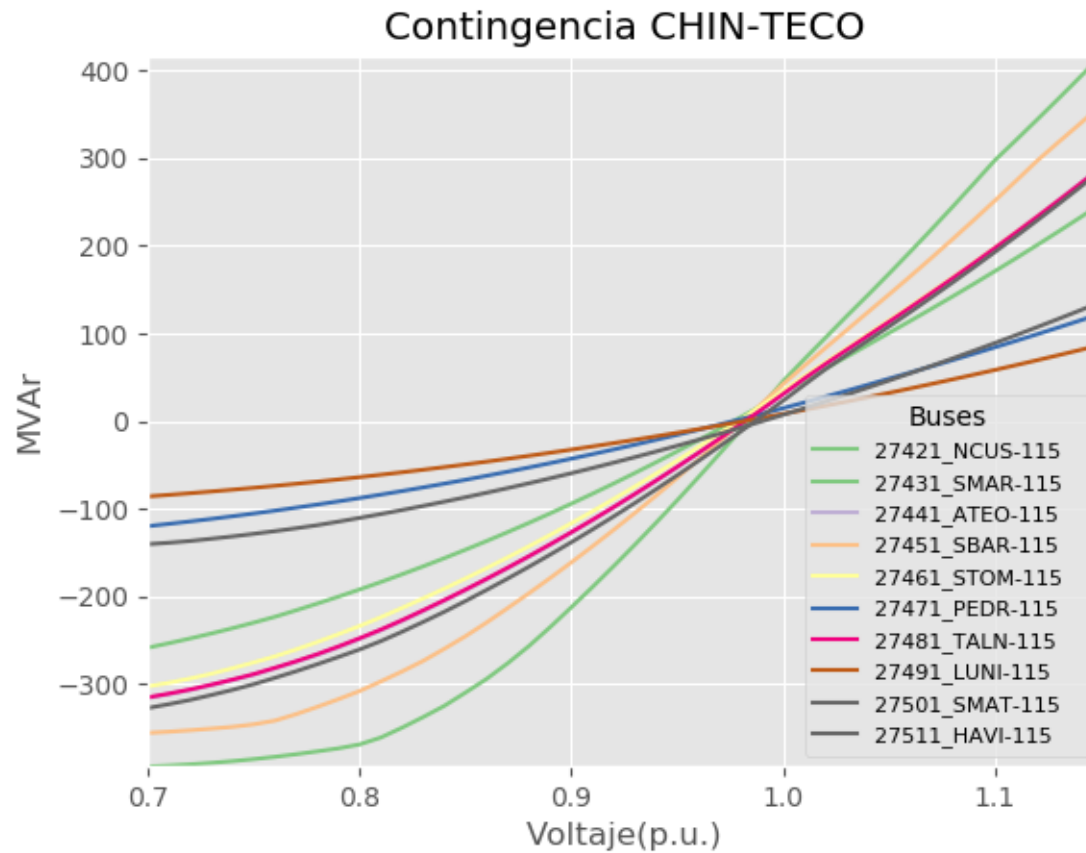


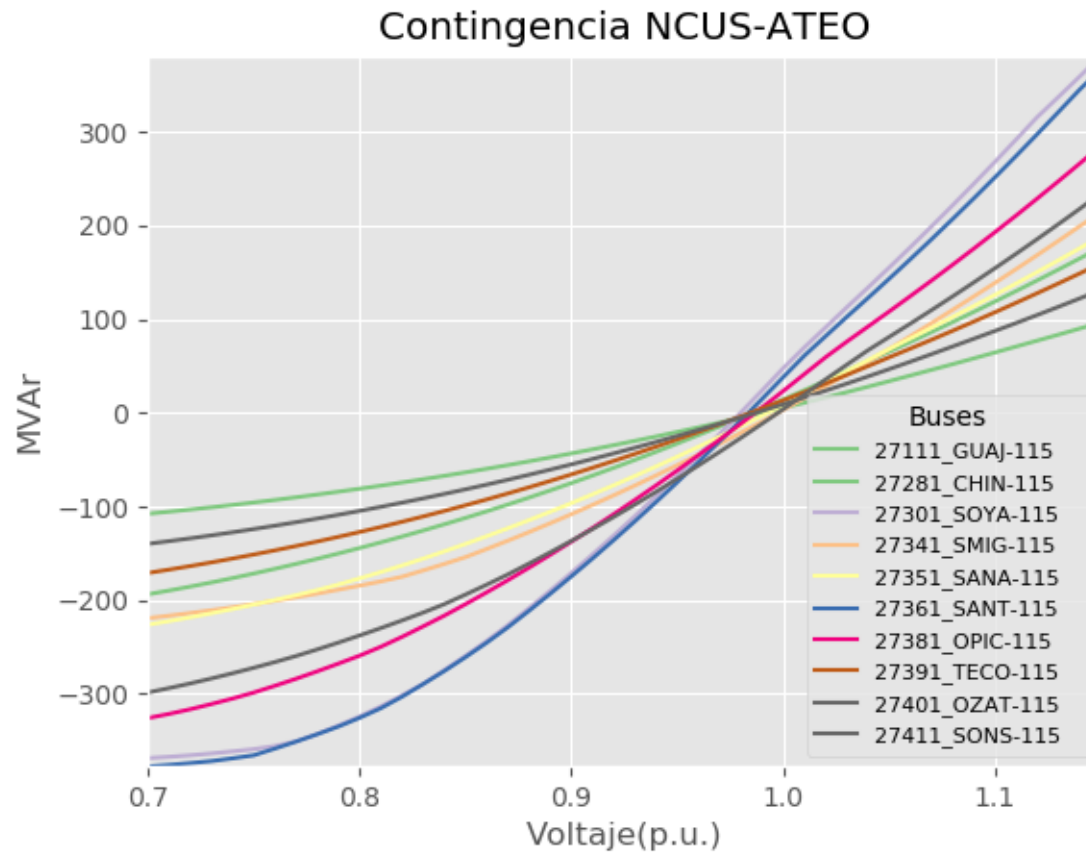


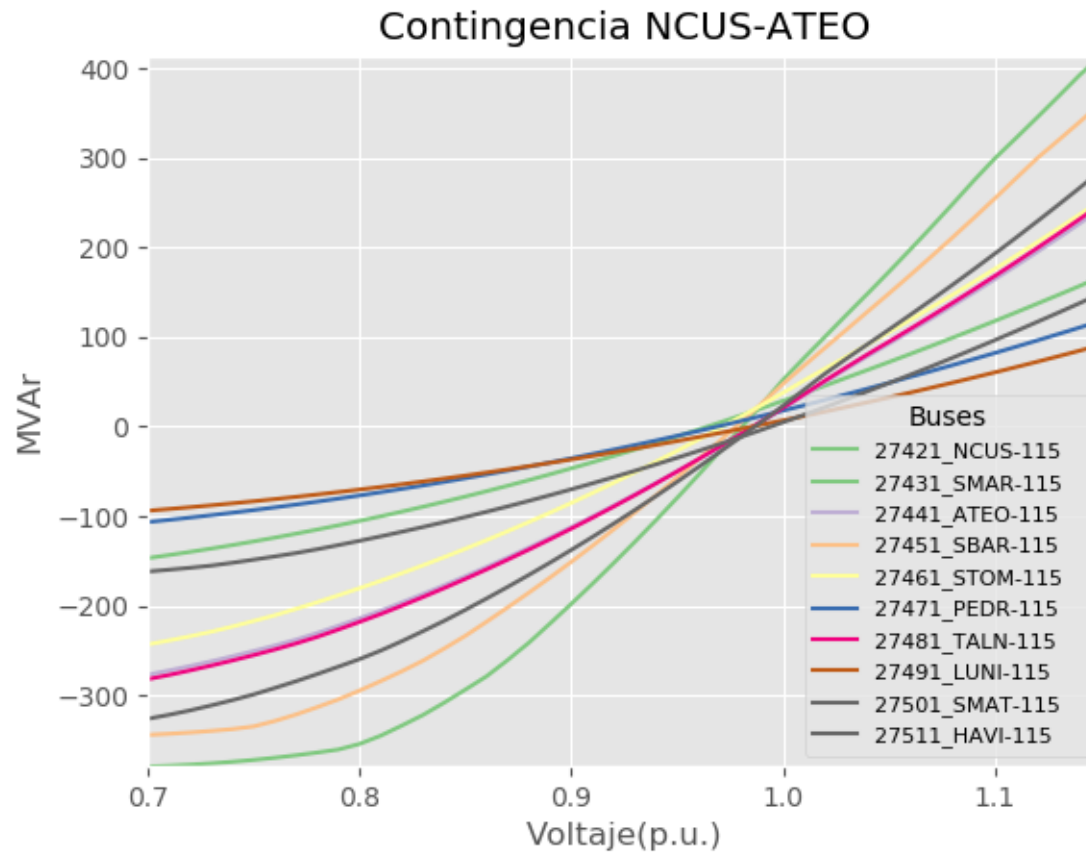


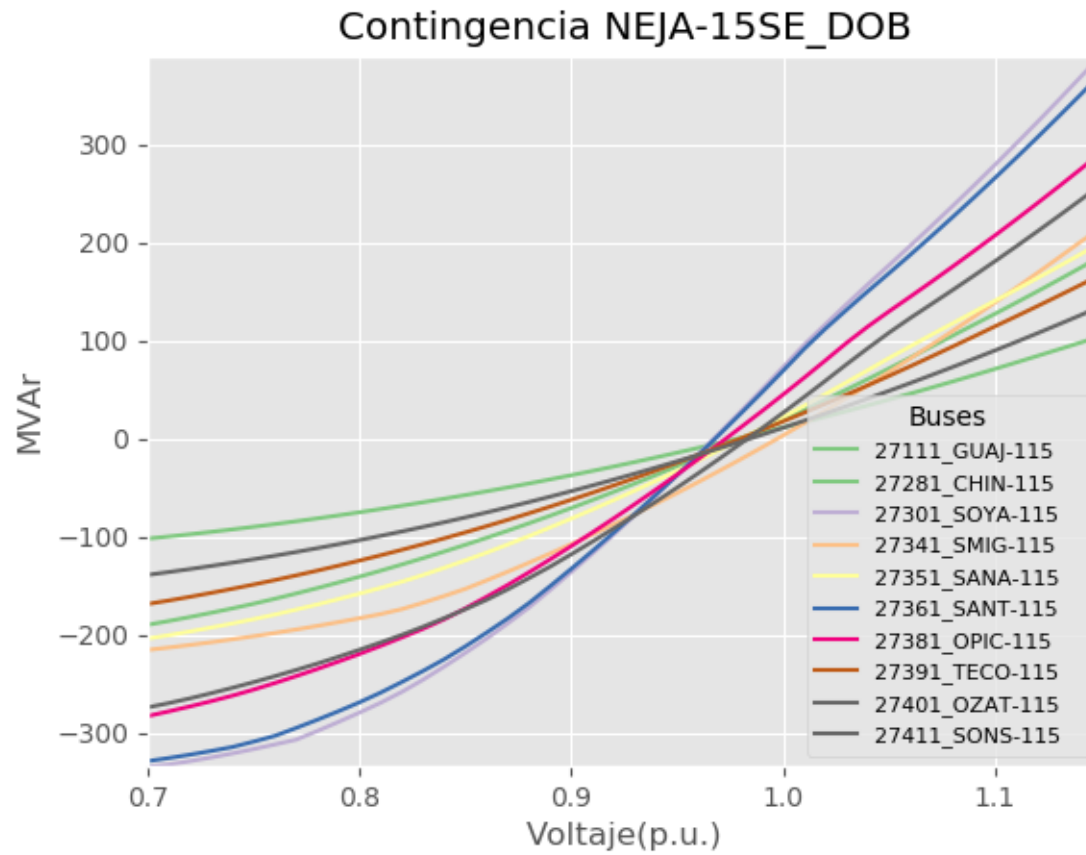


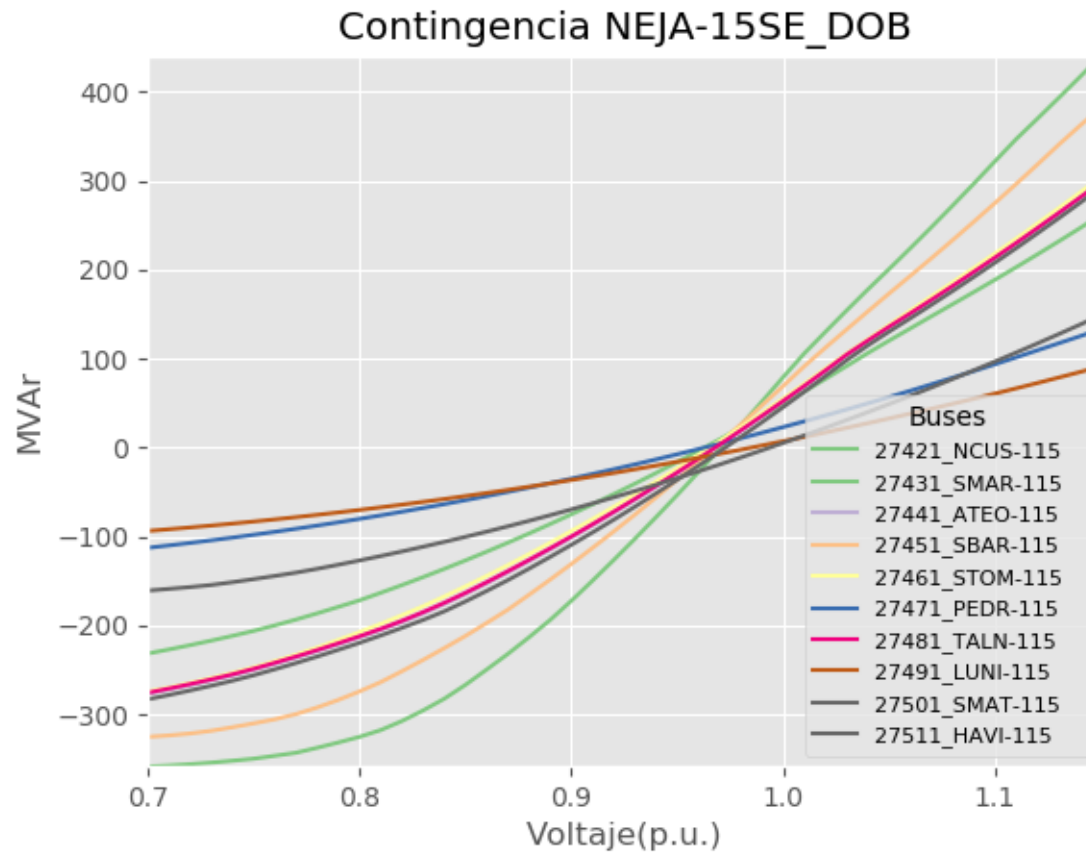


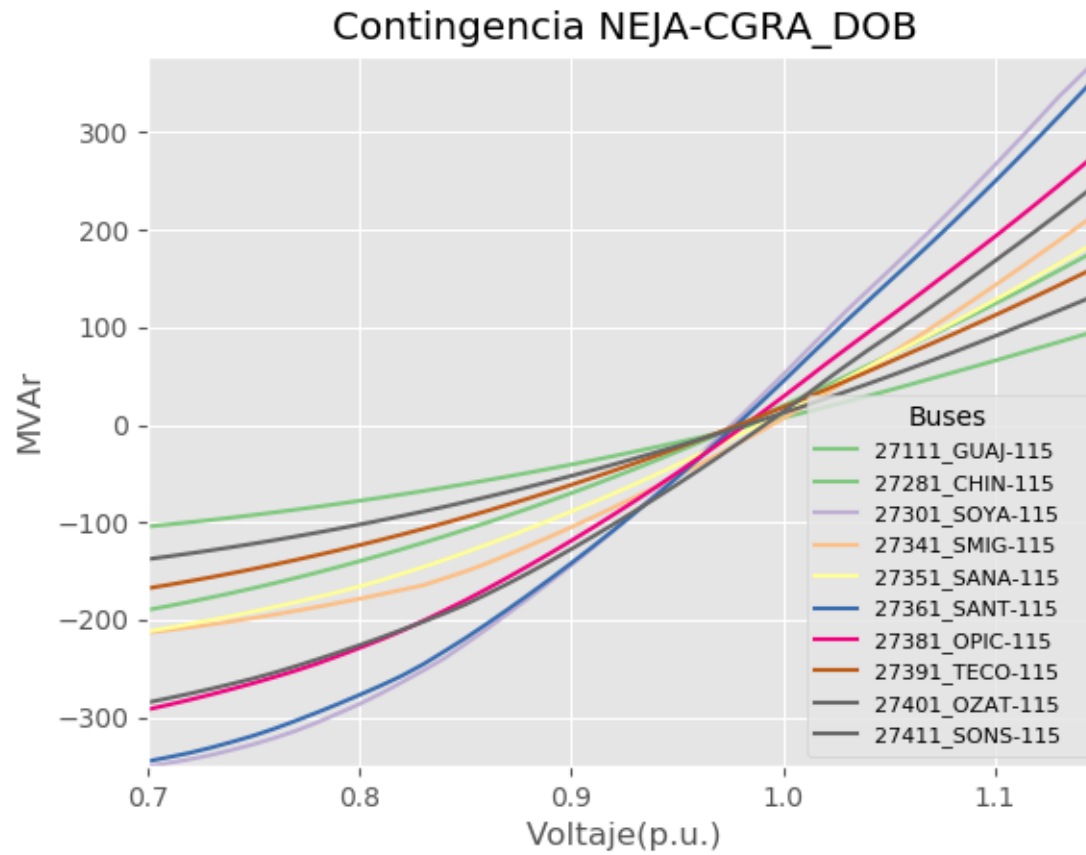


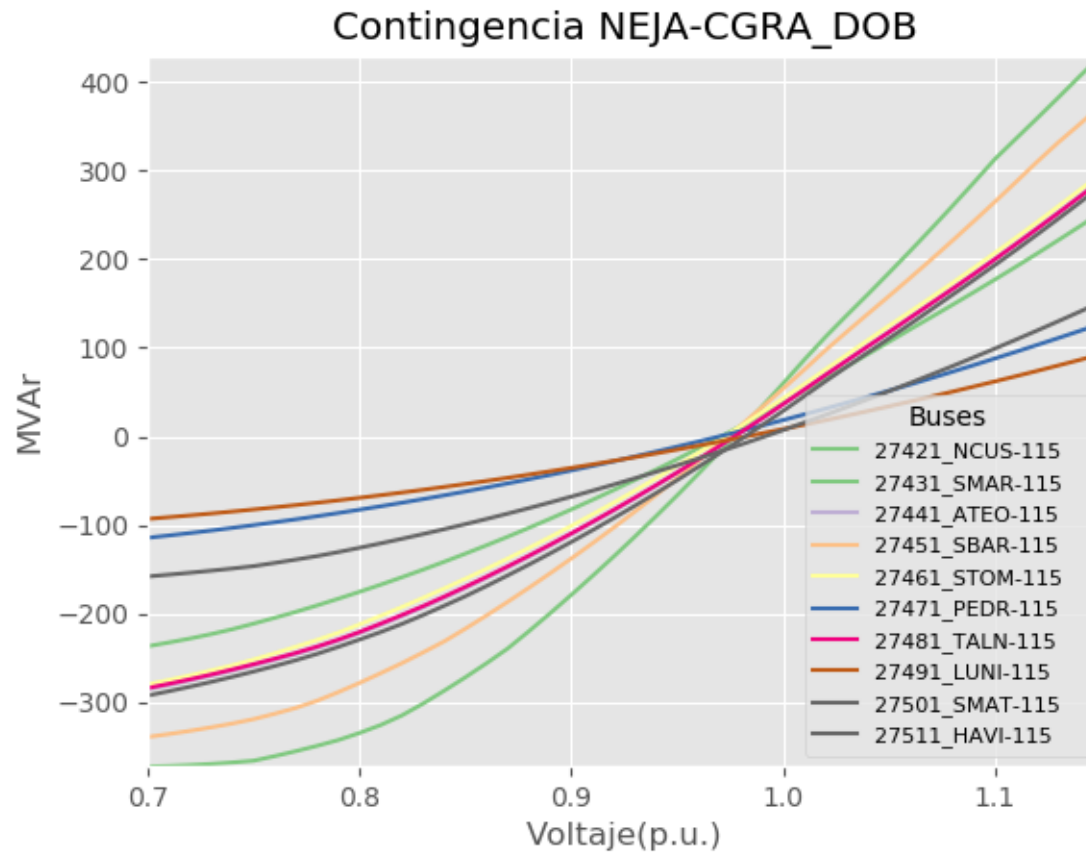


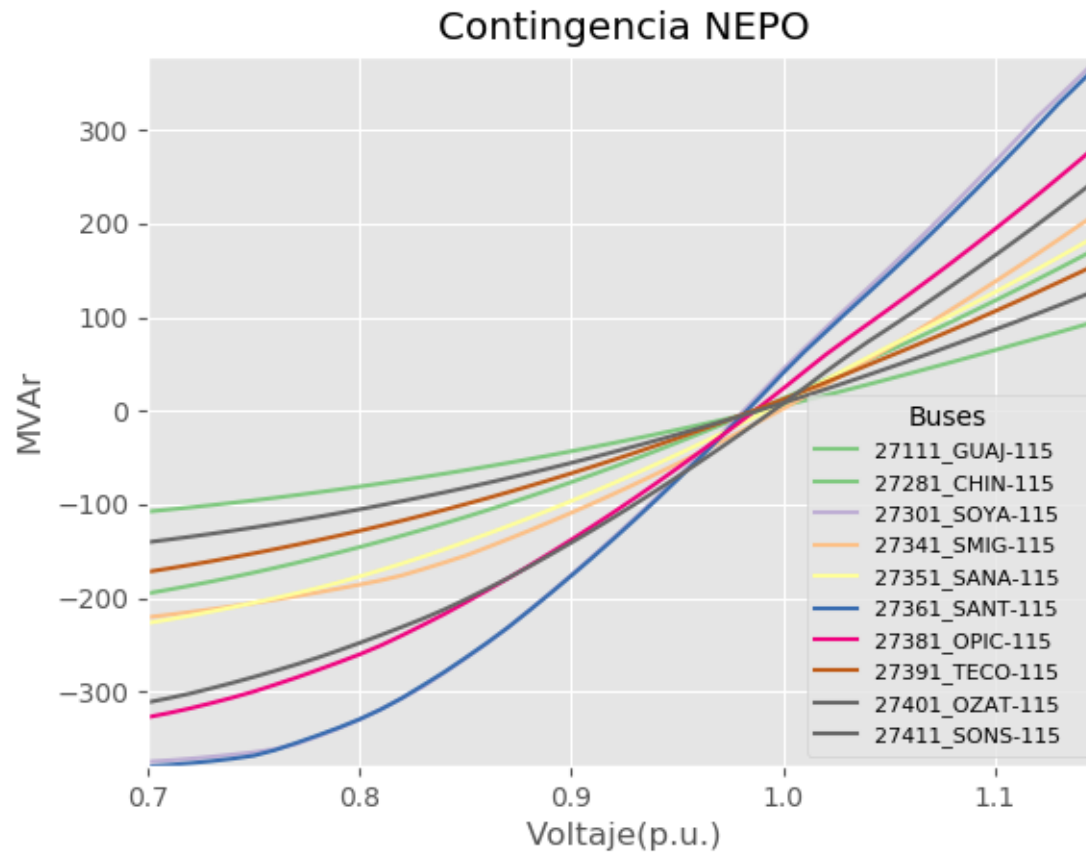


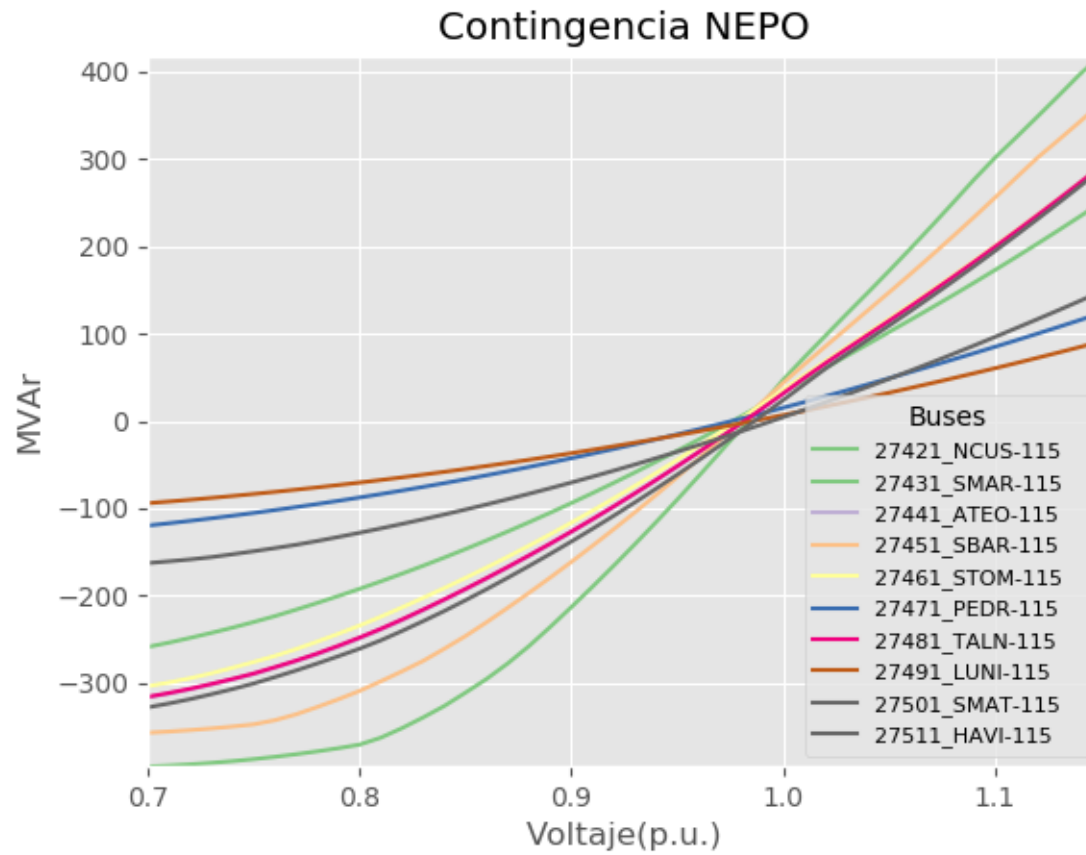


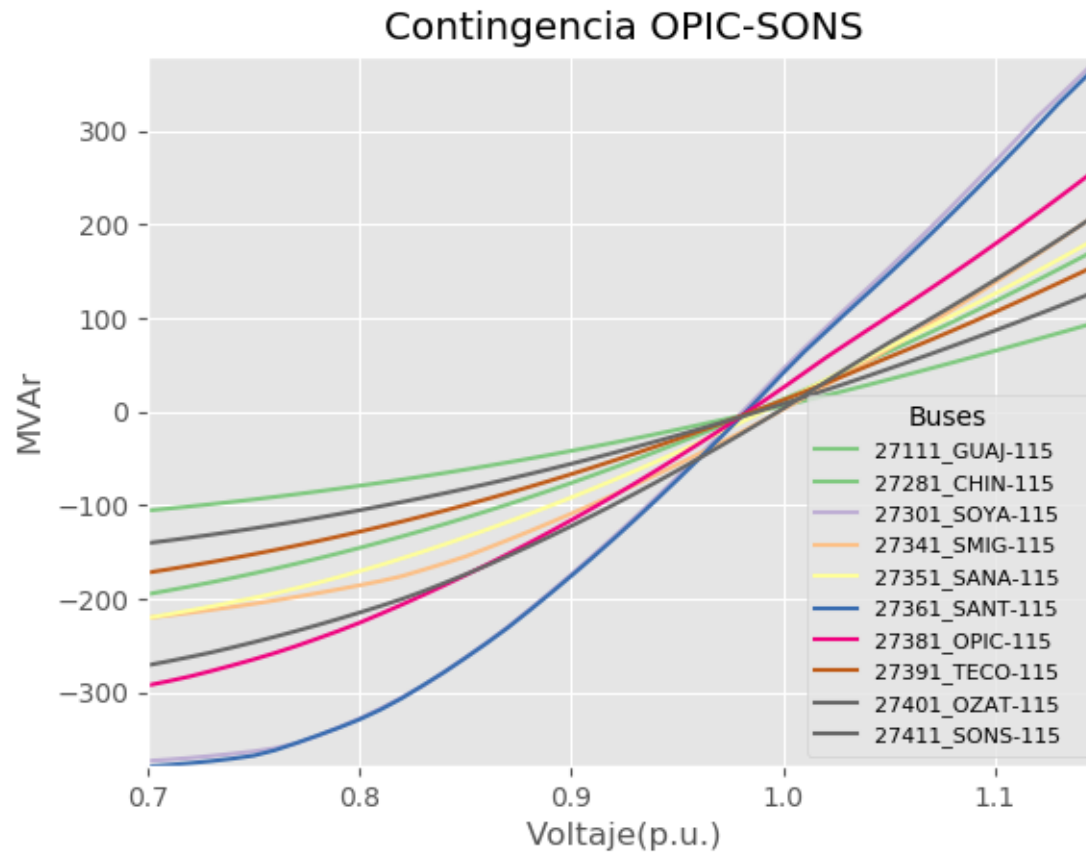


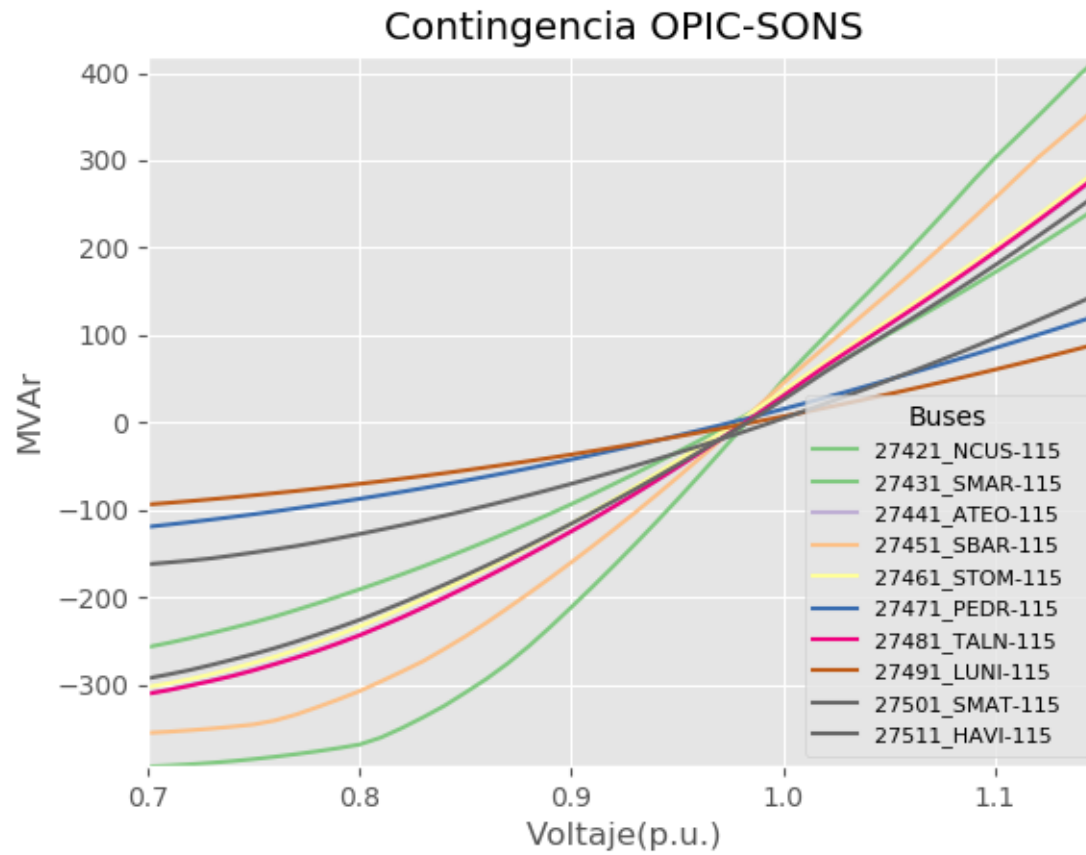


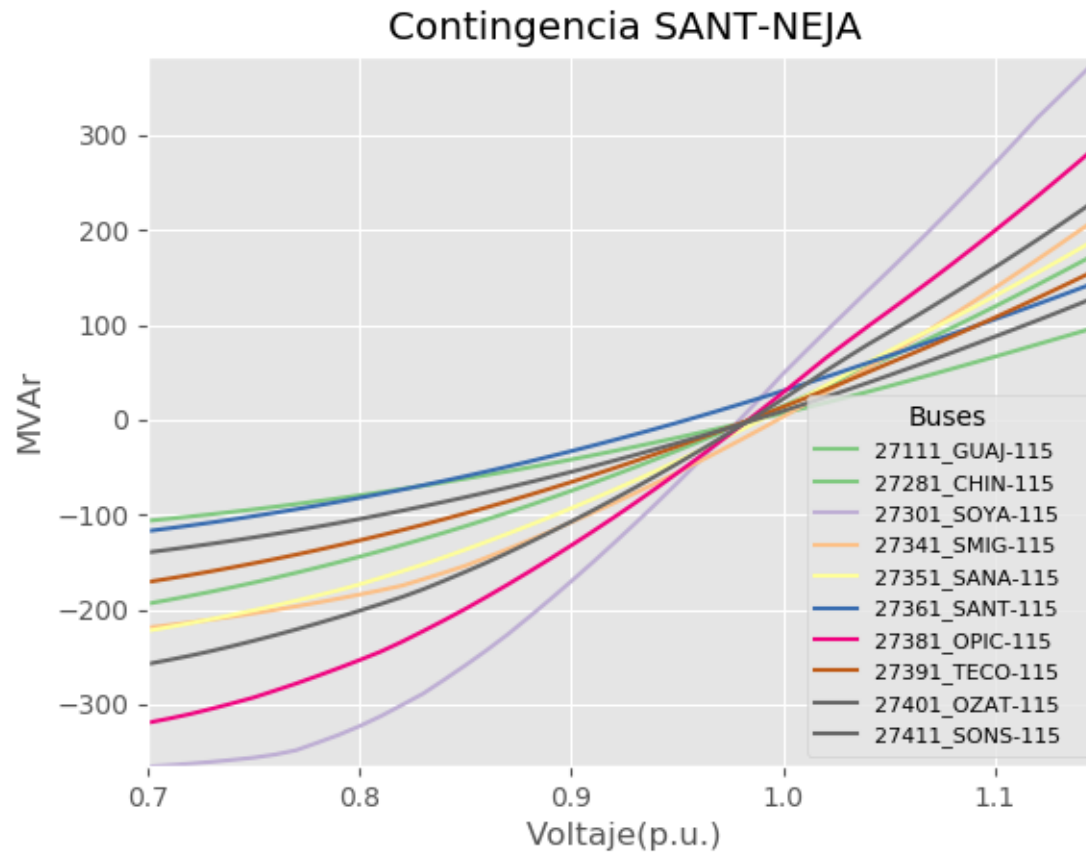


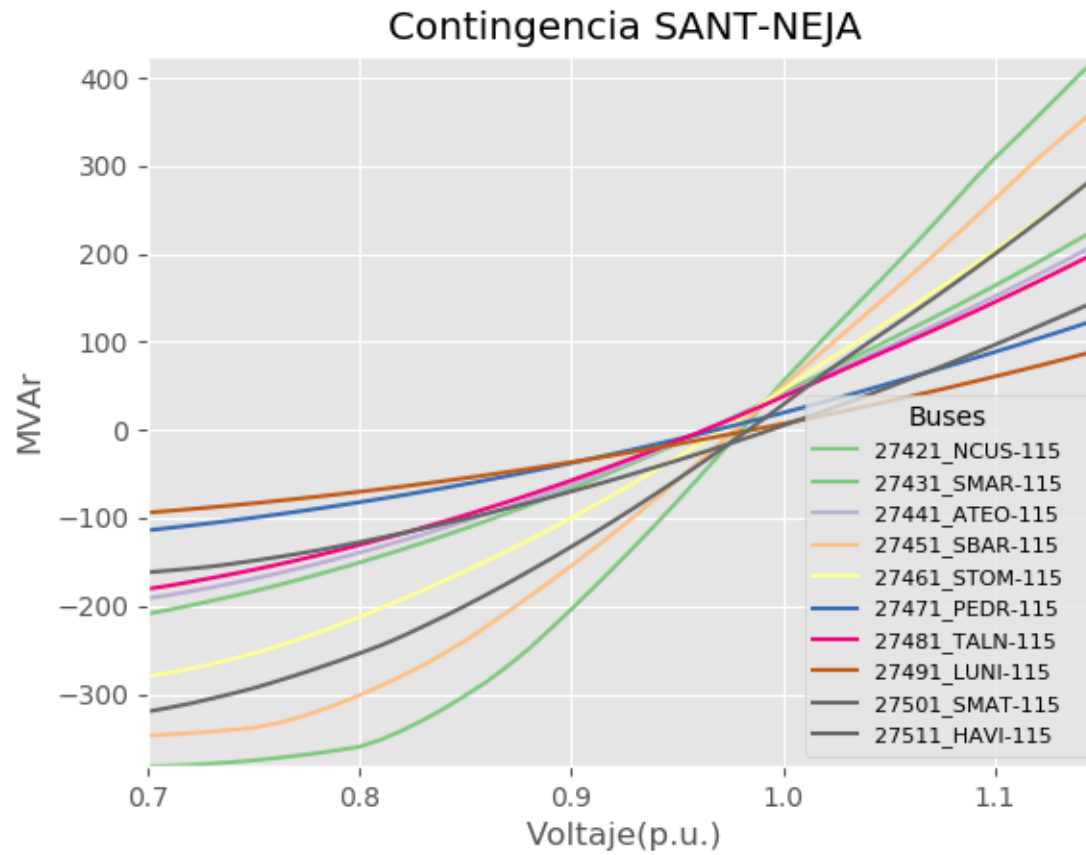


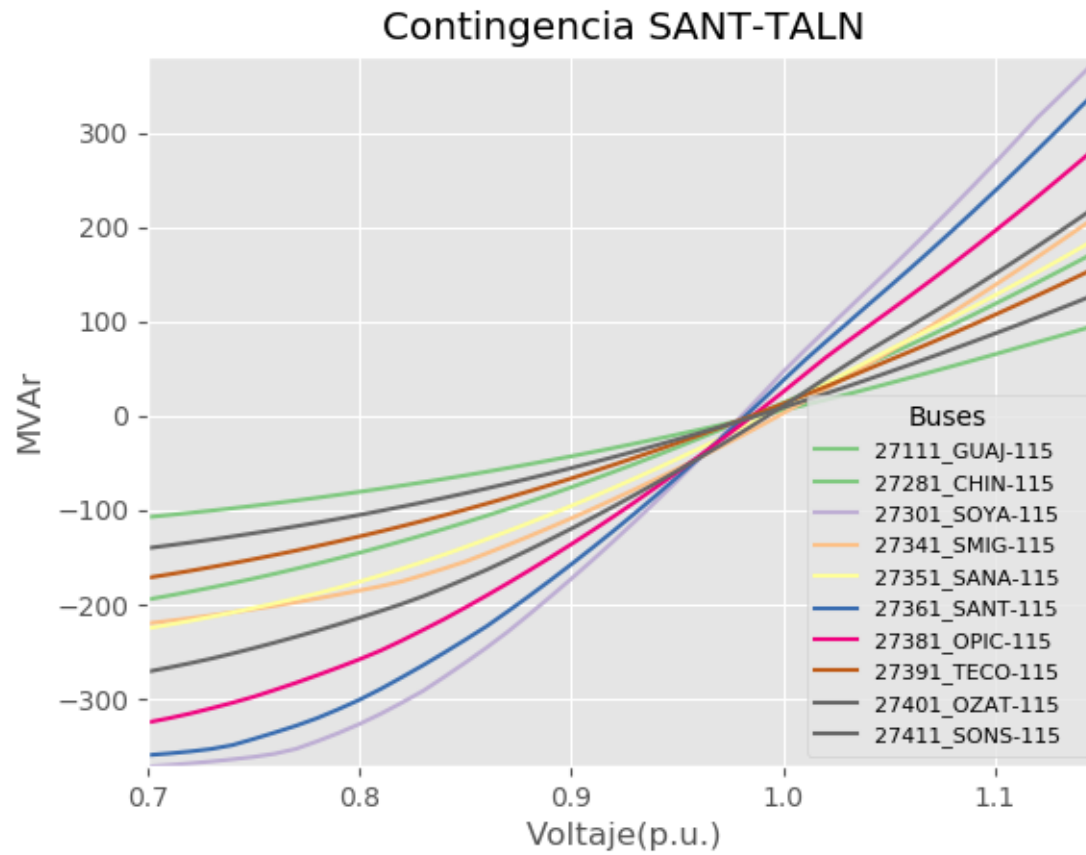


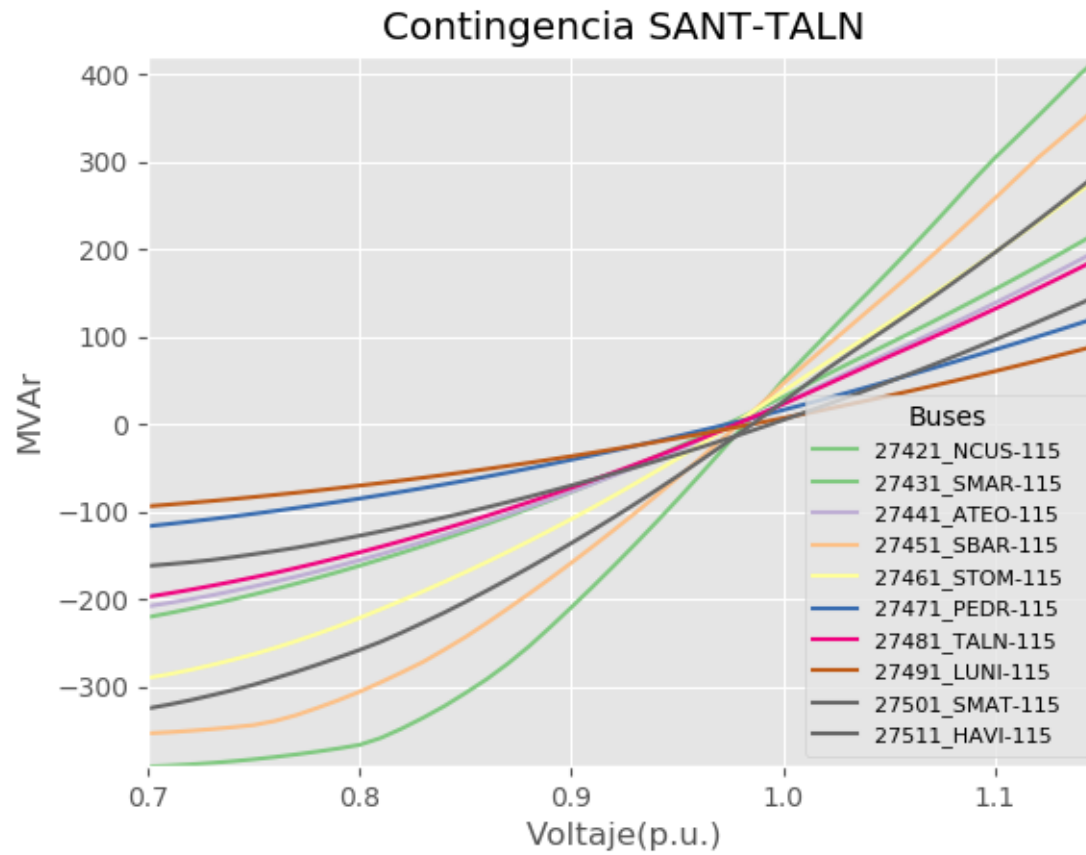


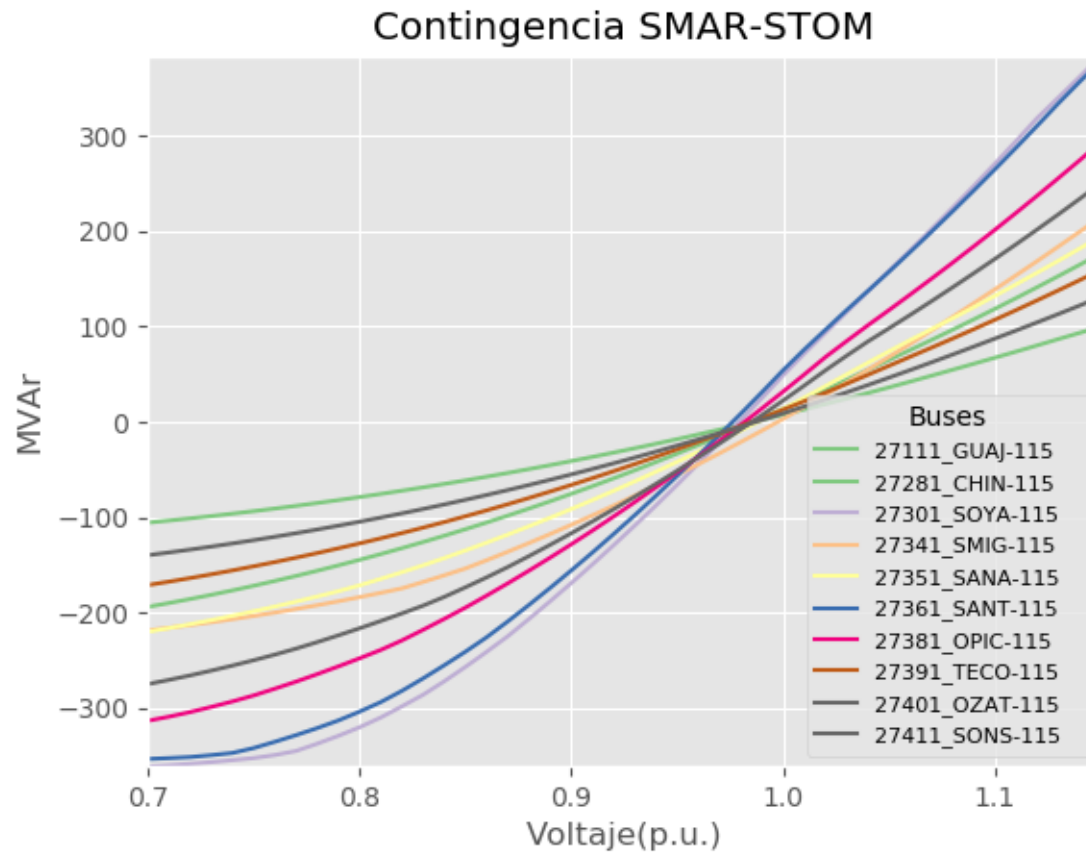


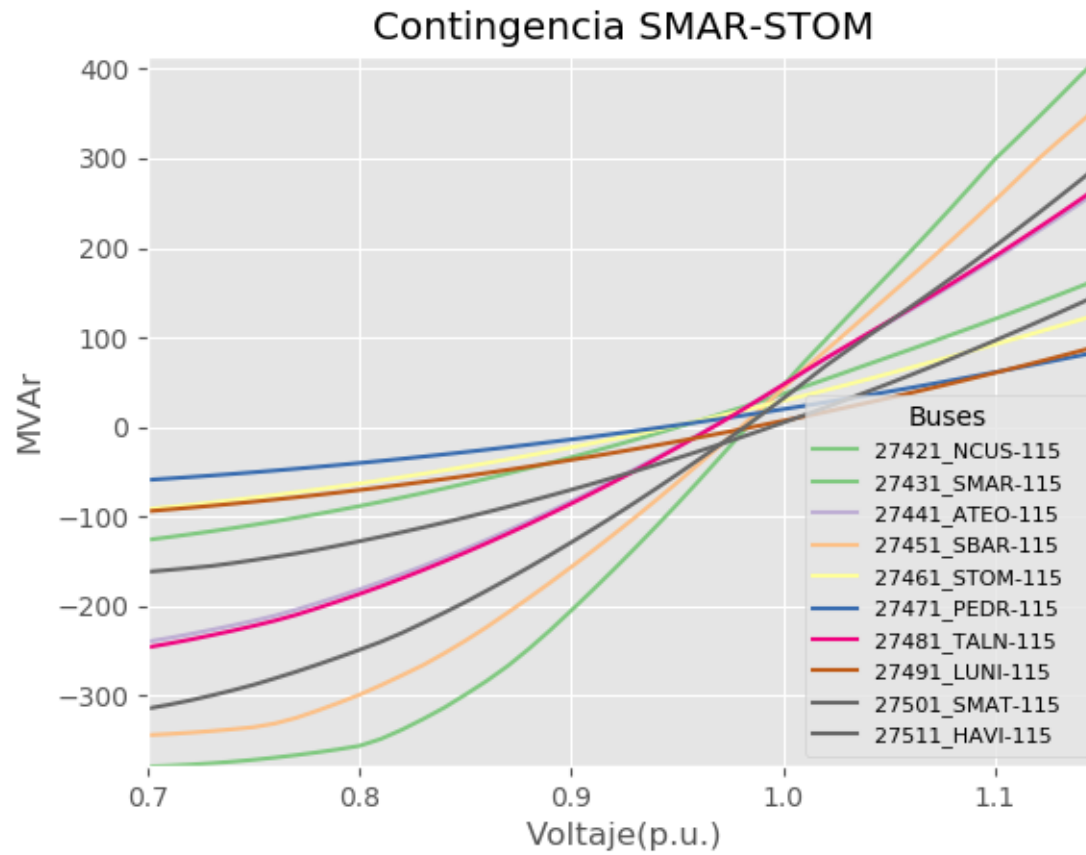


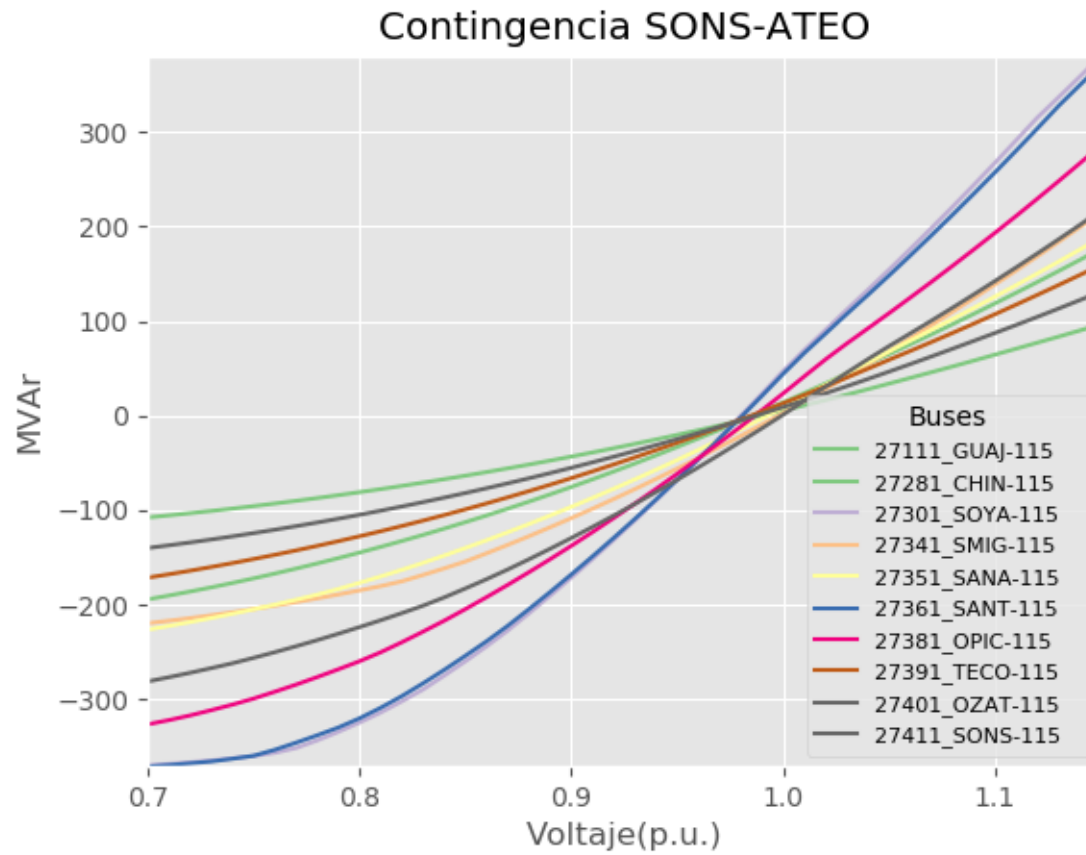


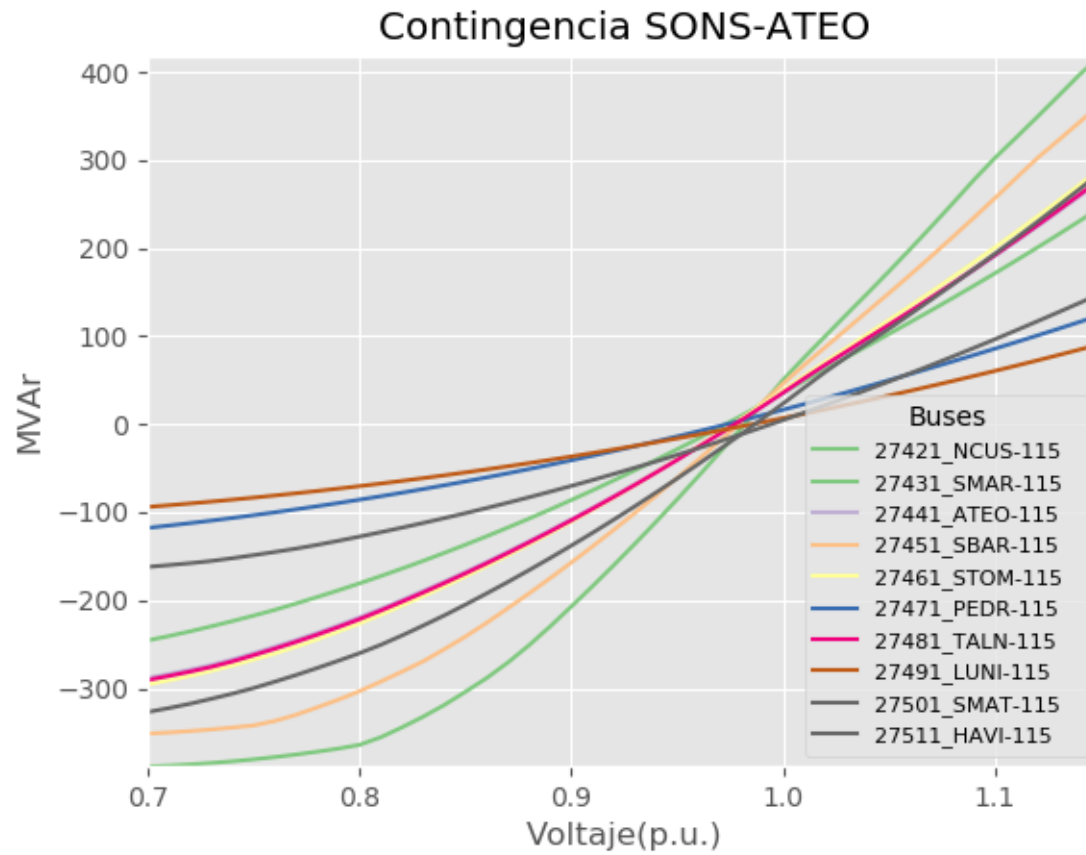


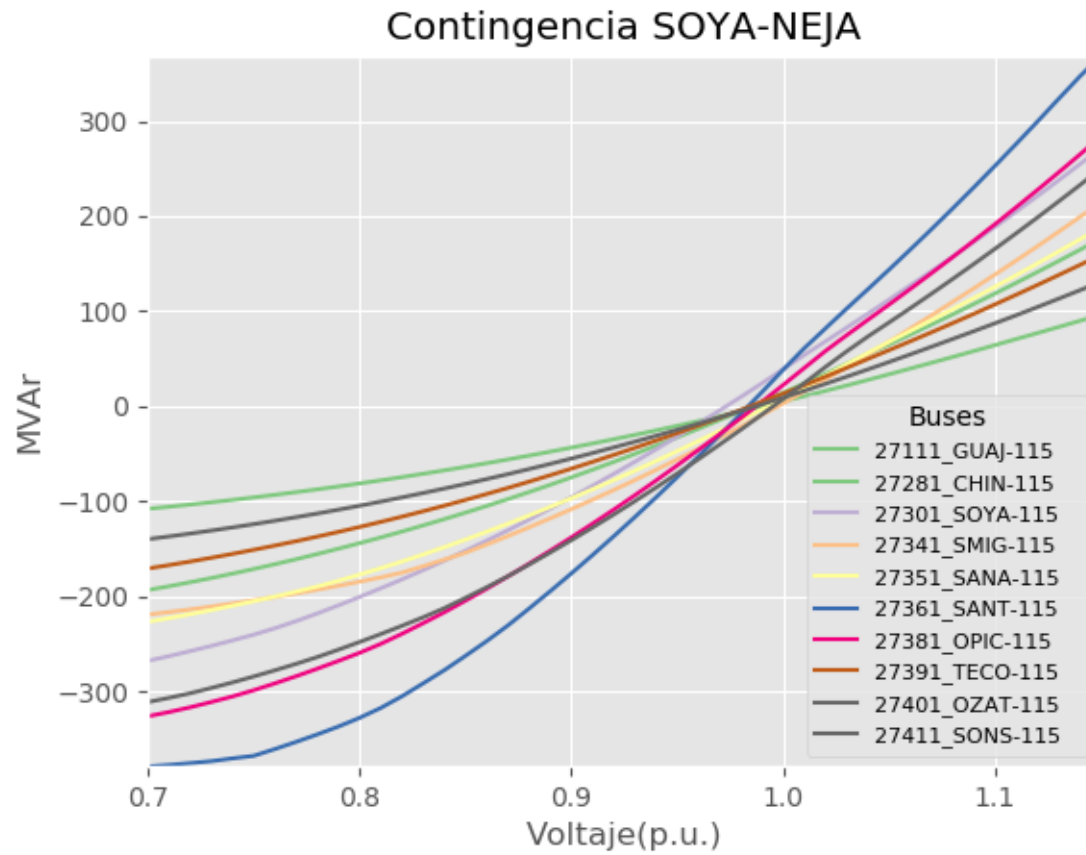


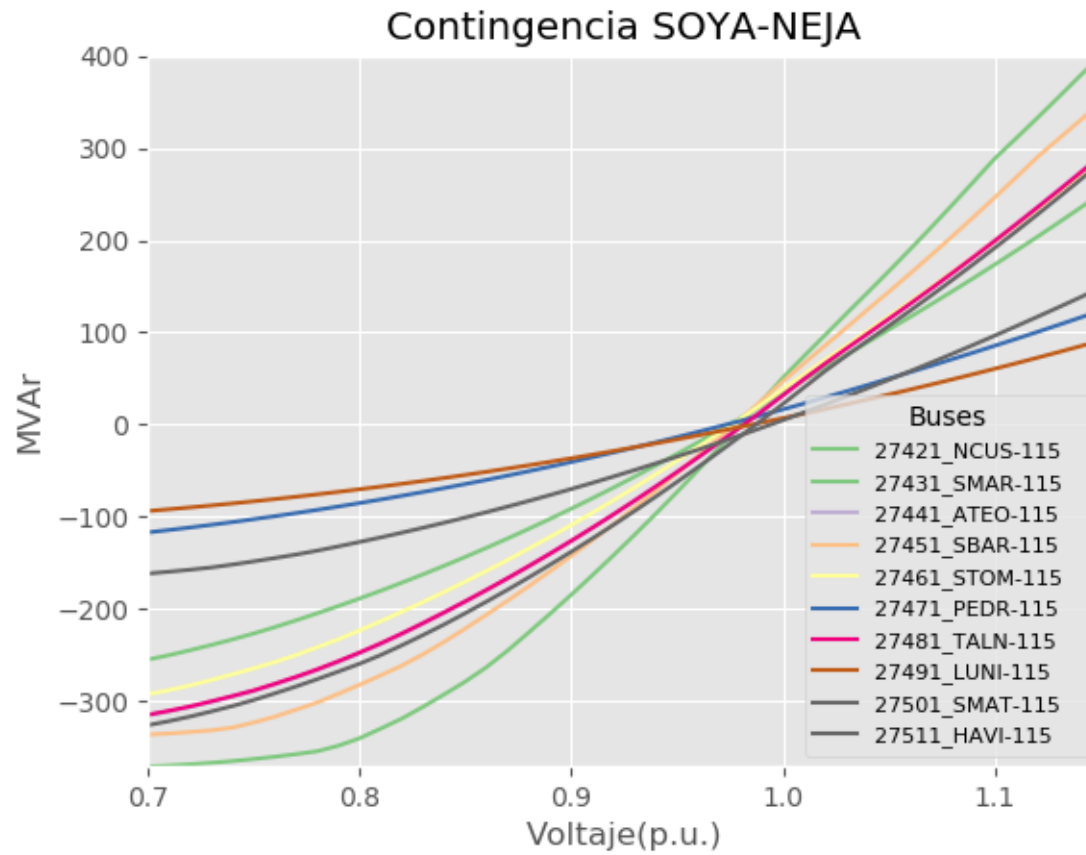


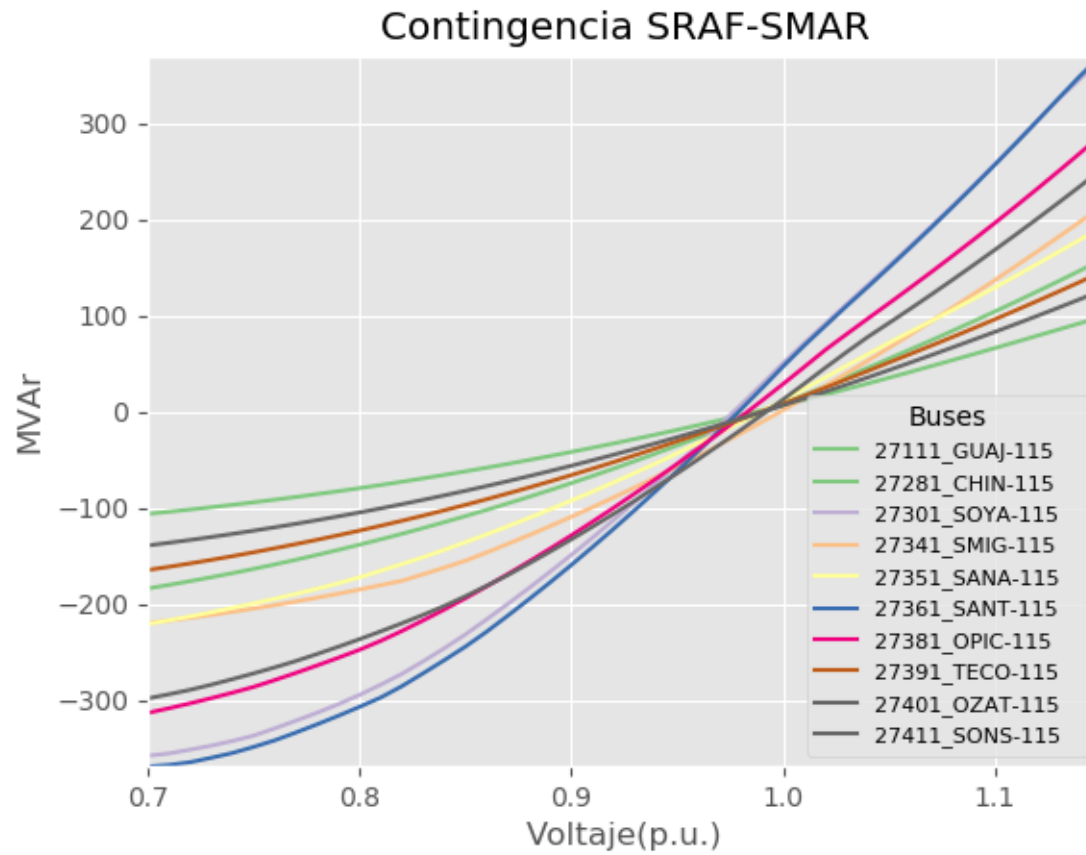


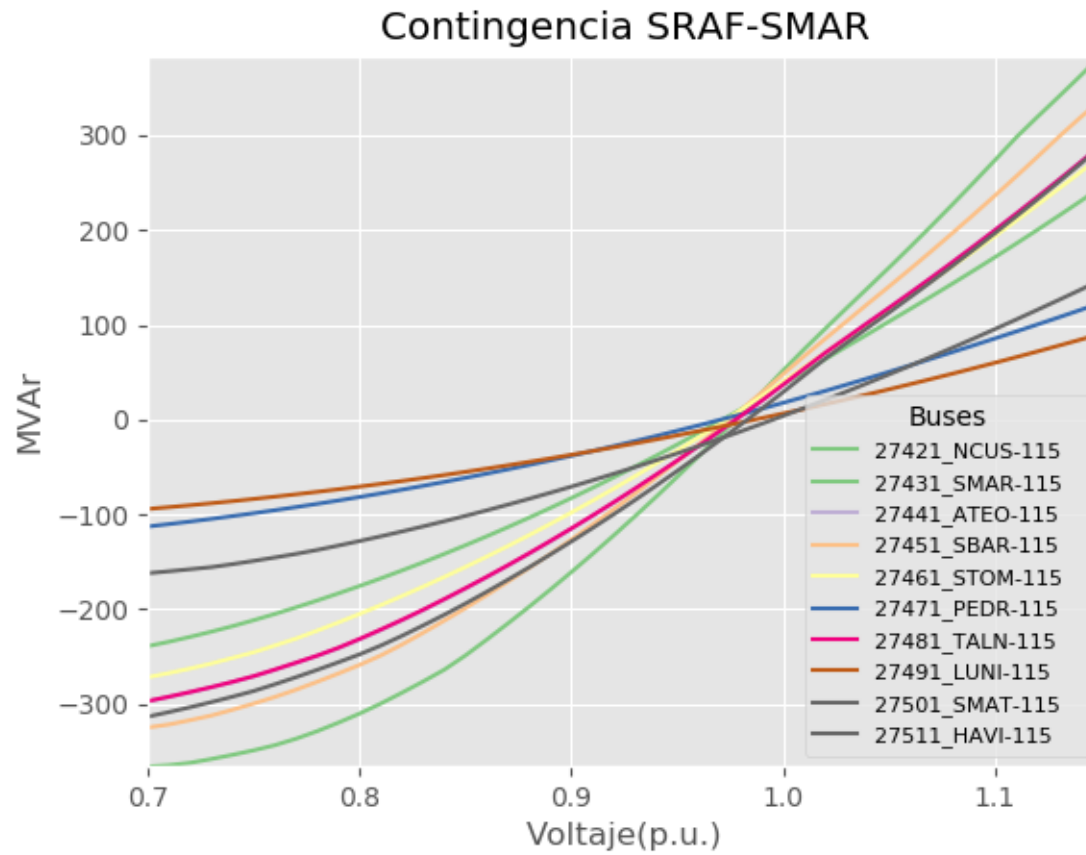






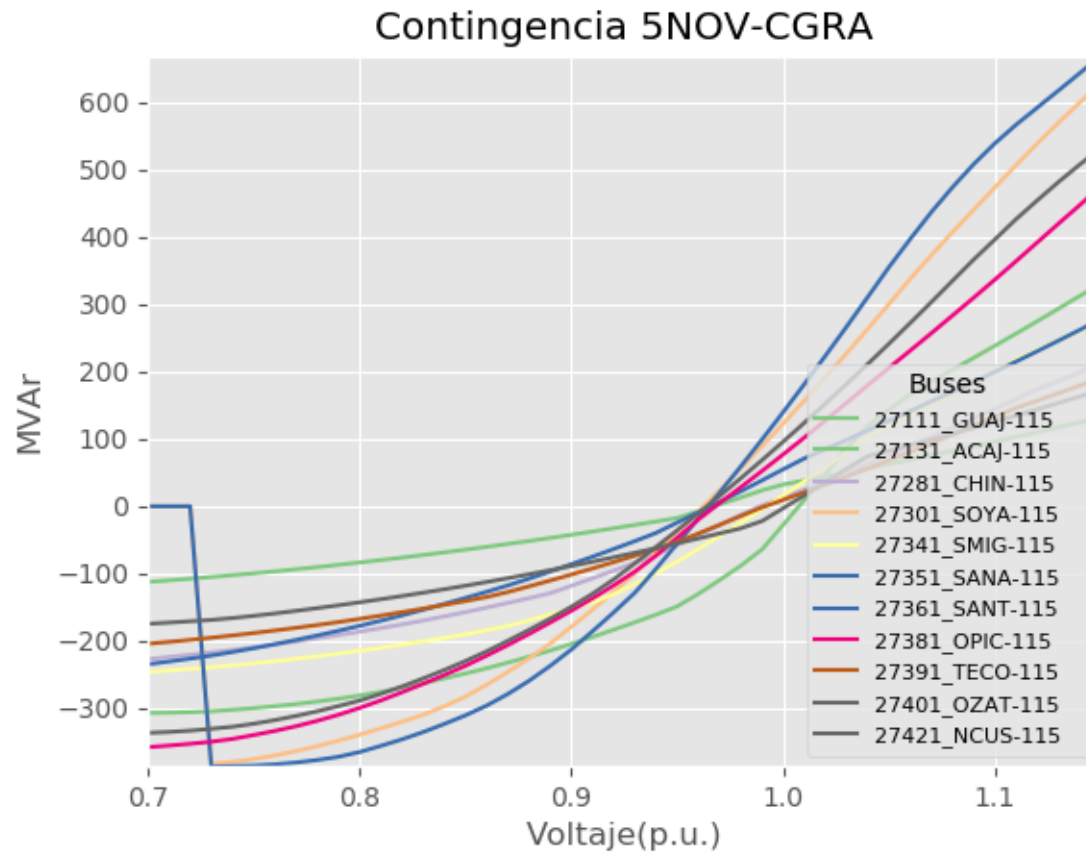


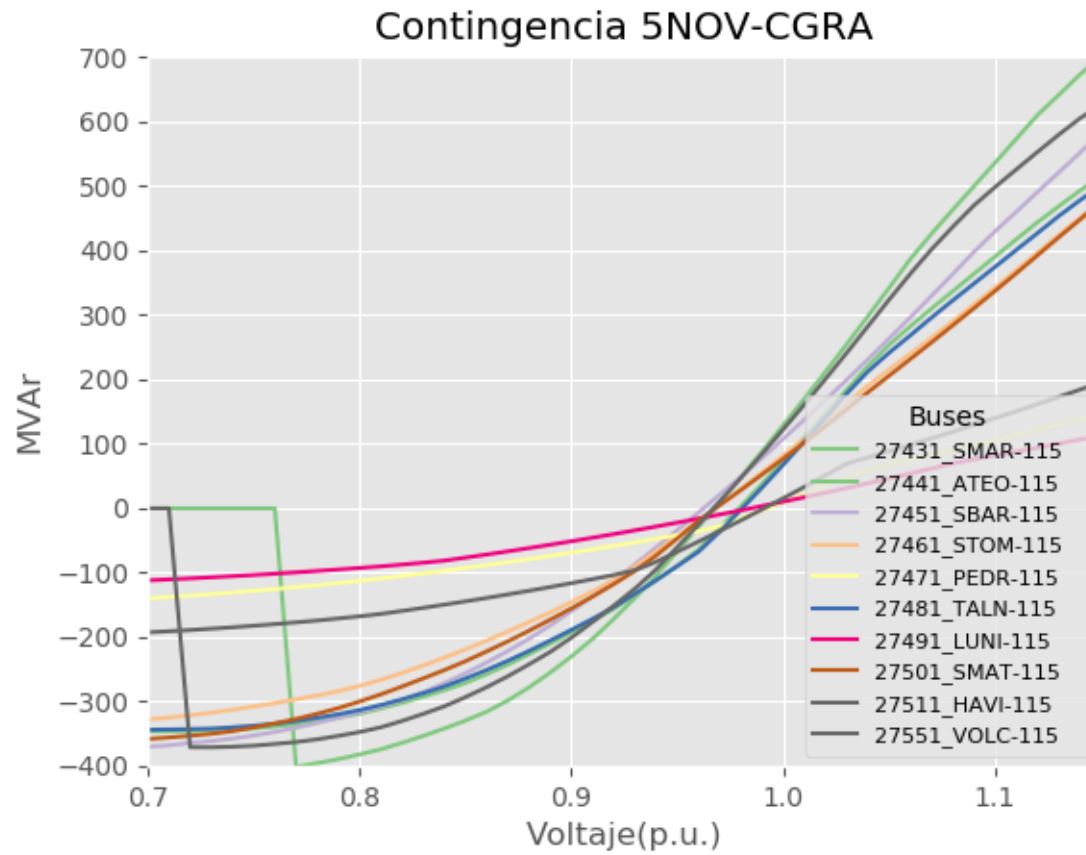


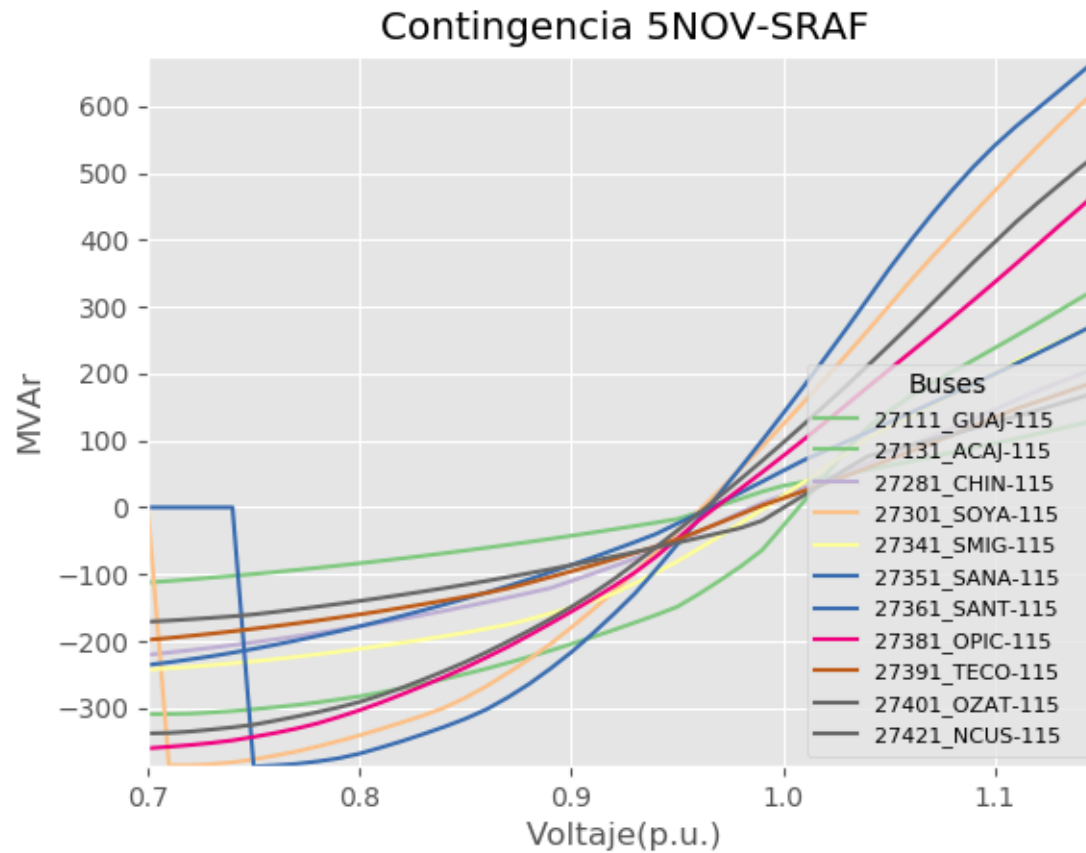


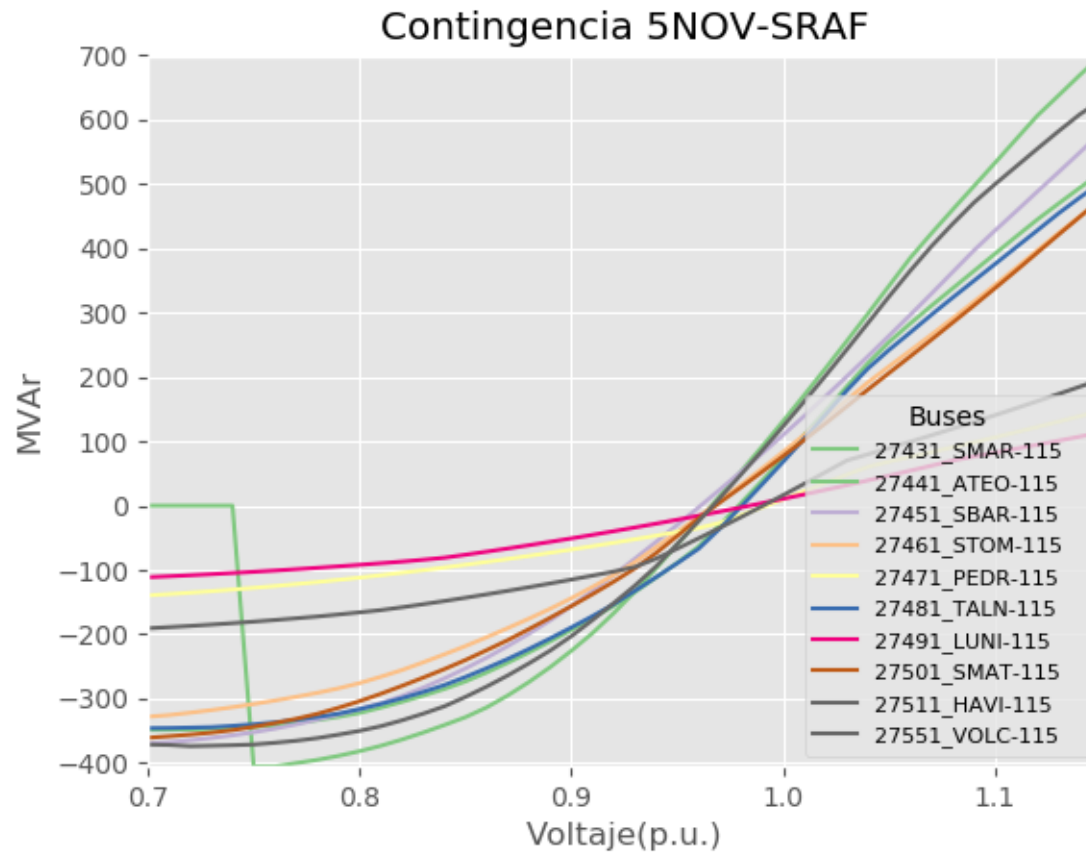
ESCENARIOS 2020

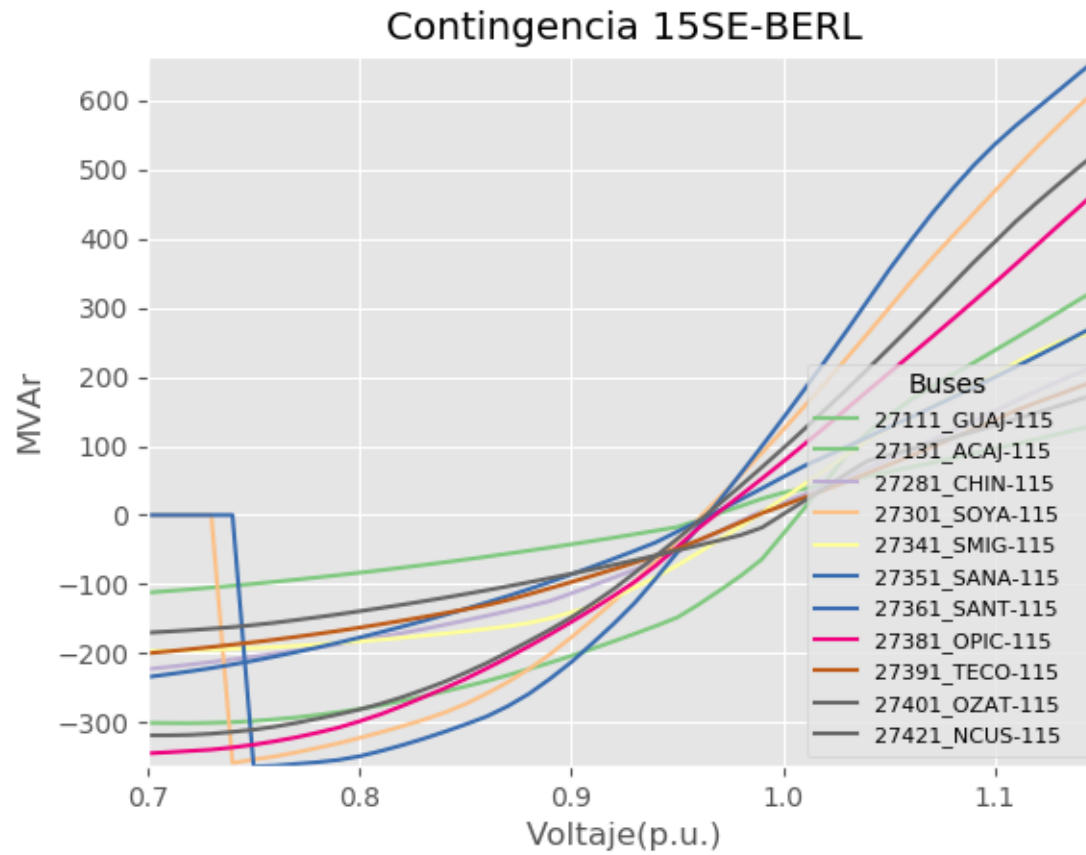
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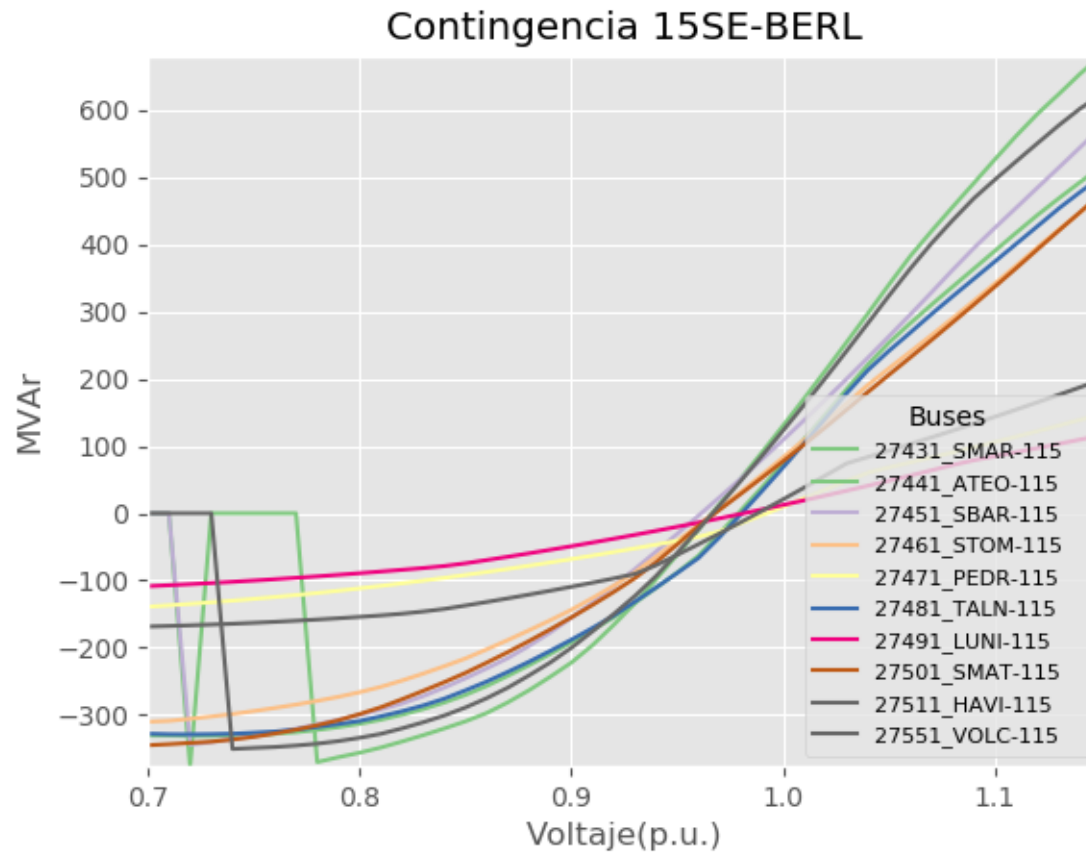


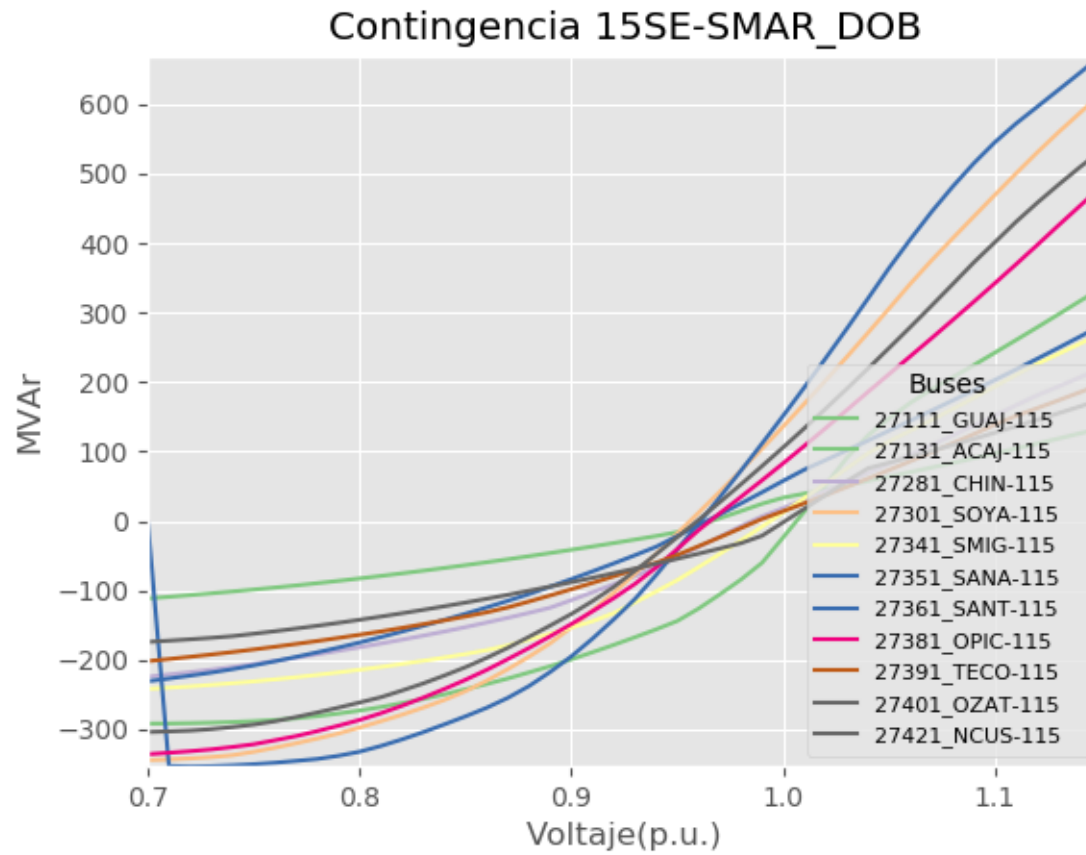


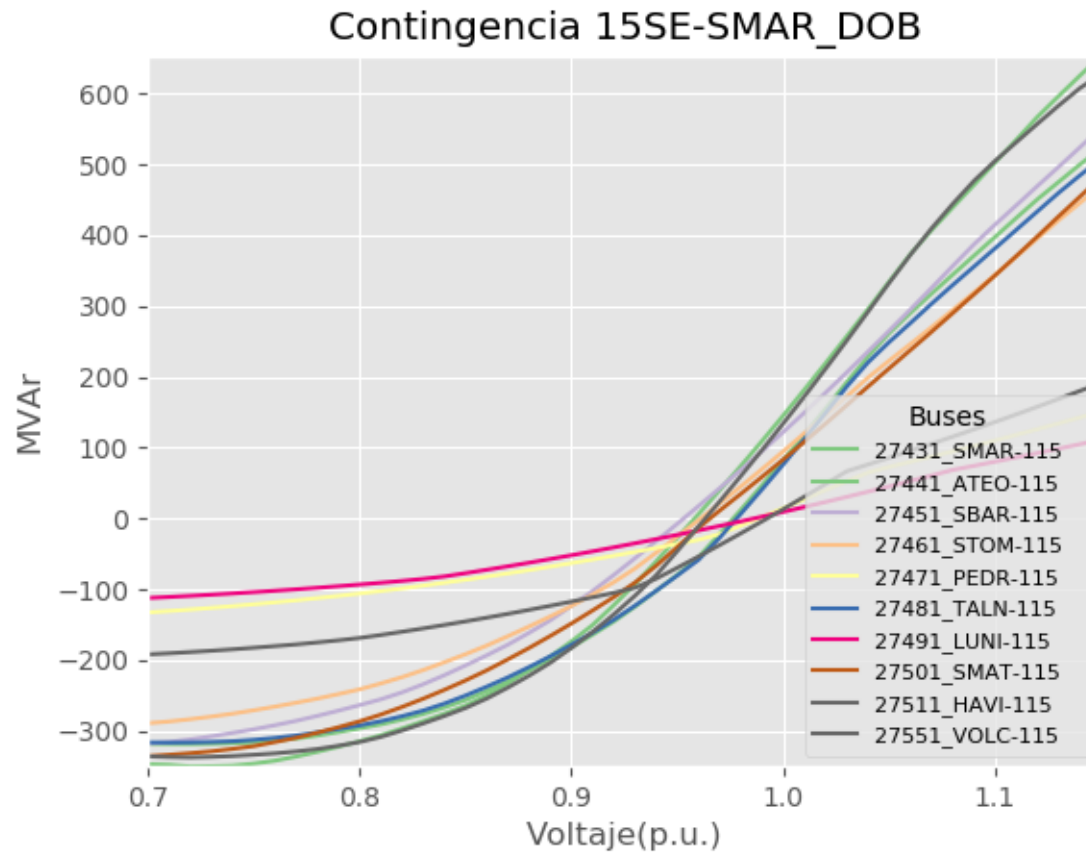


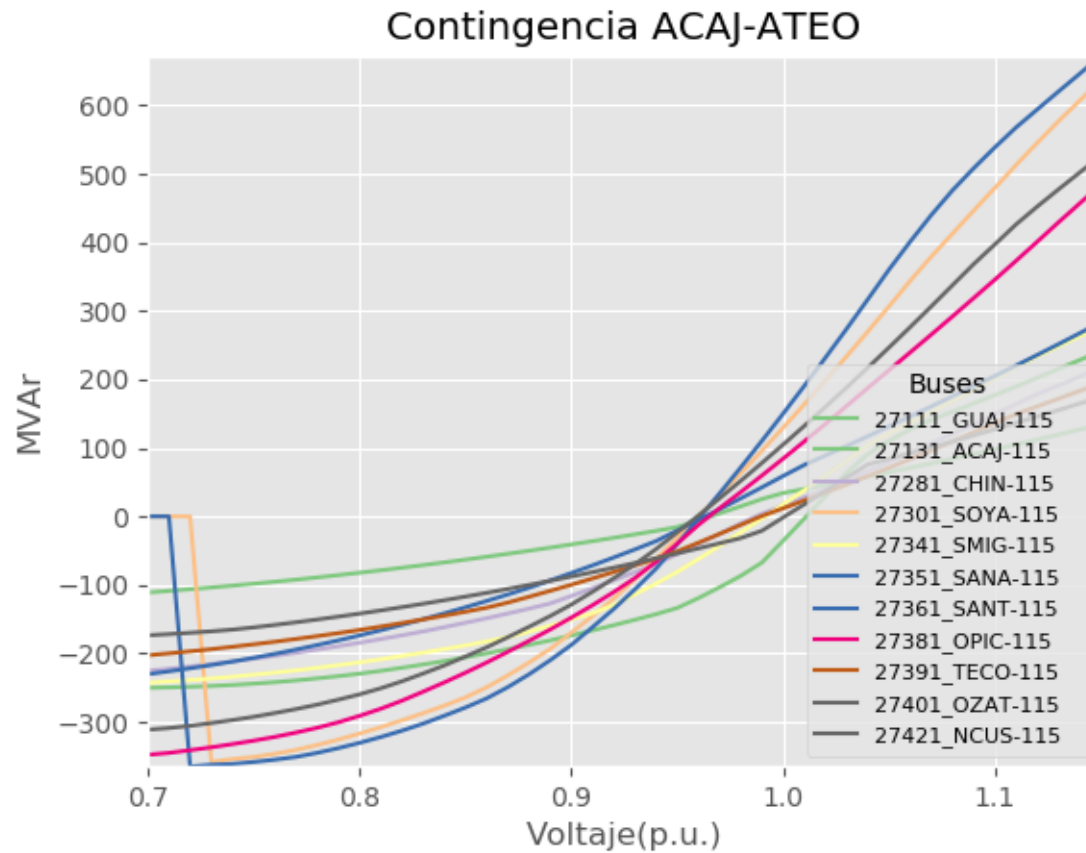


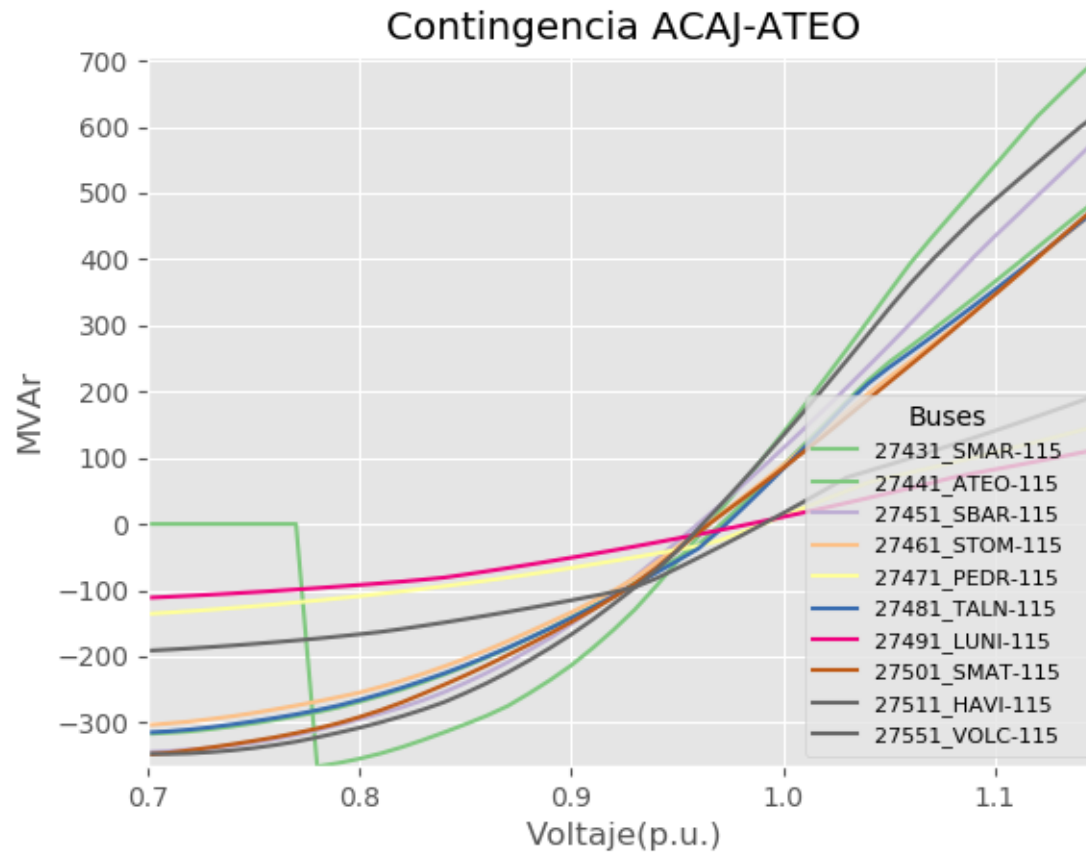


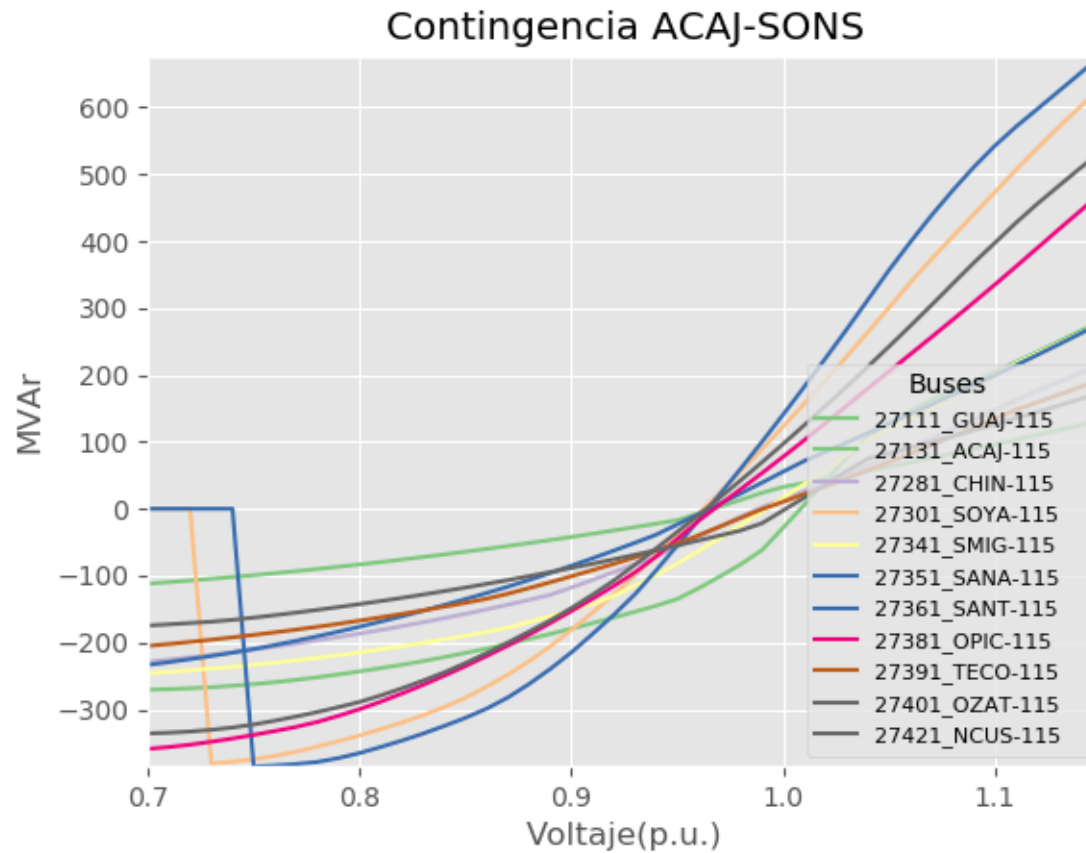


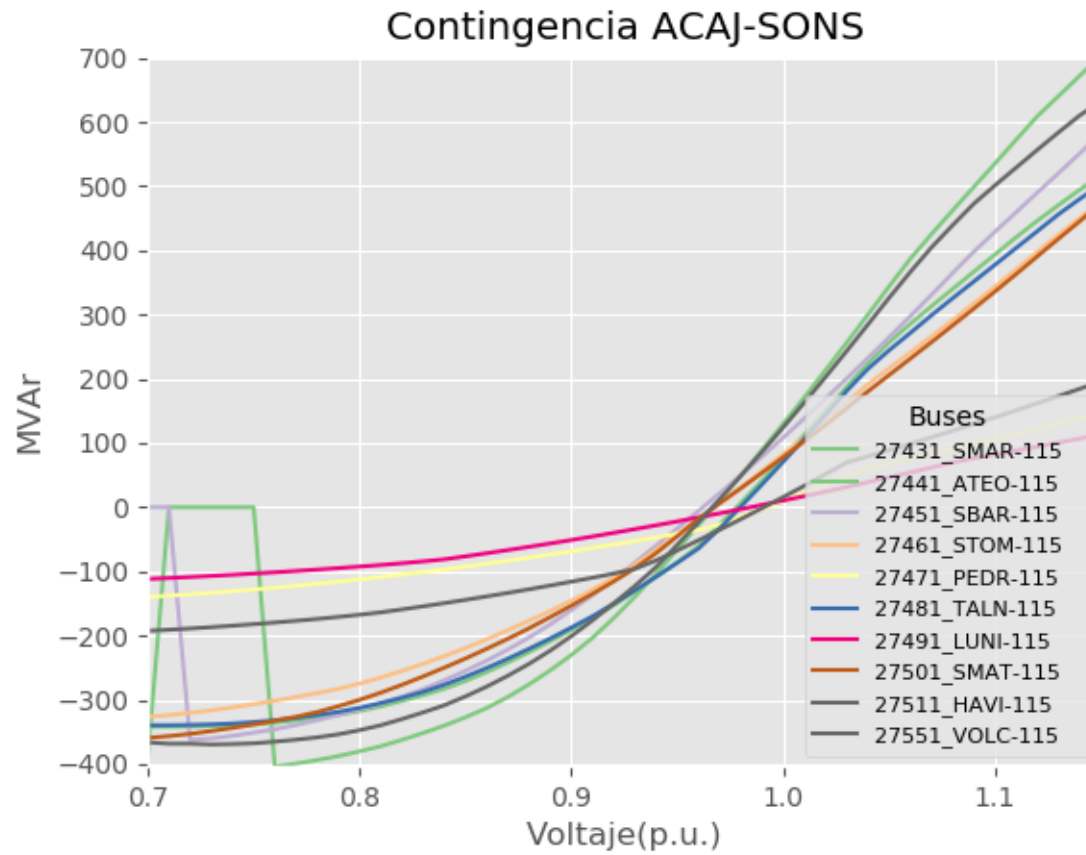


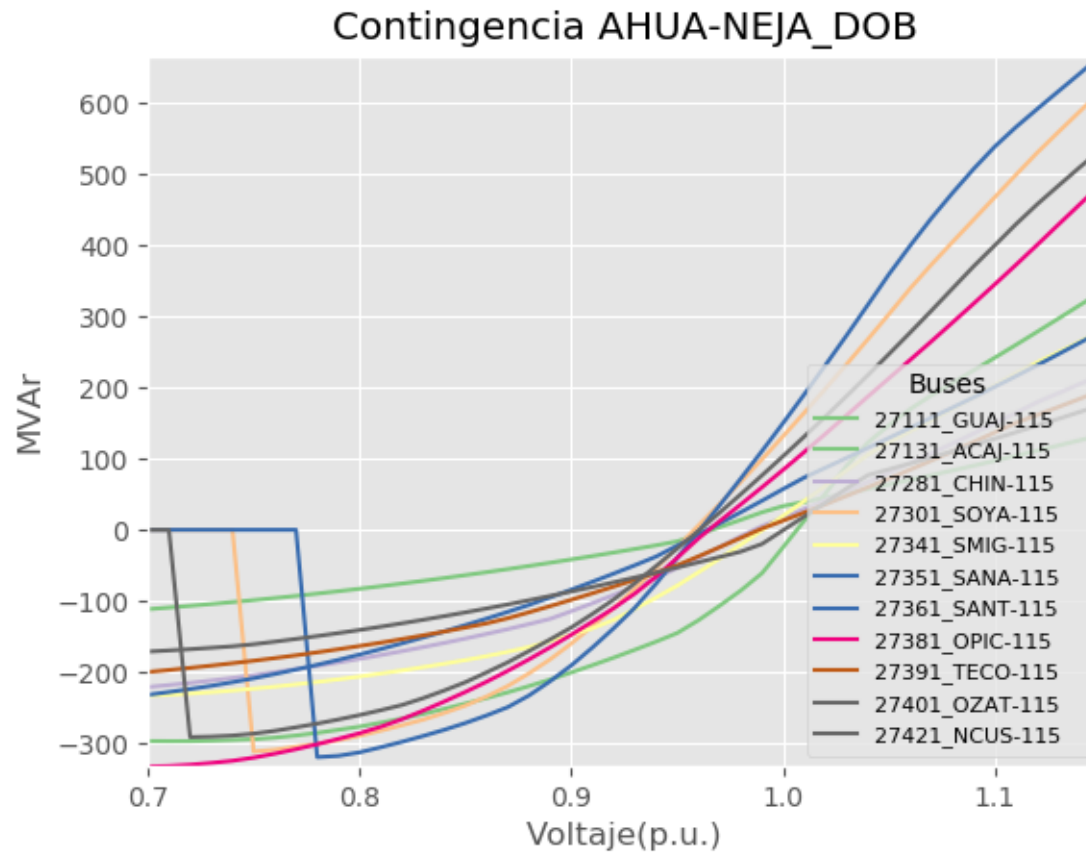


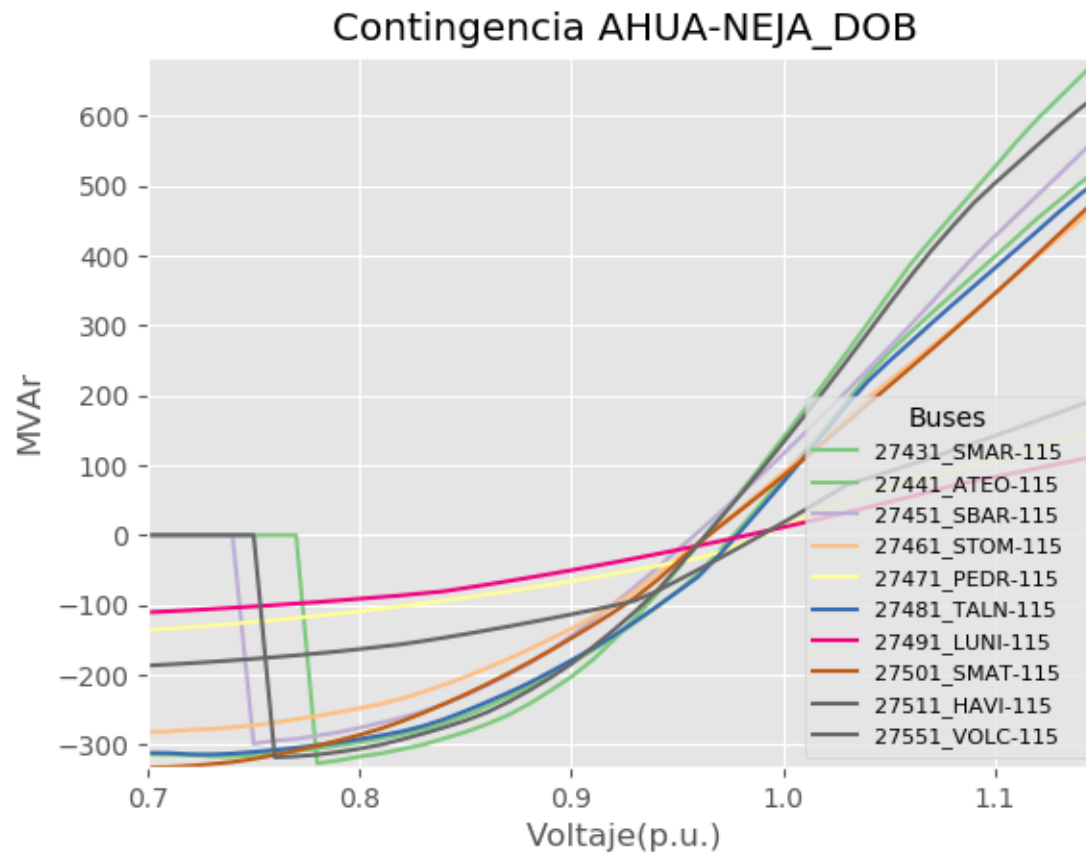


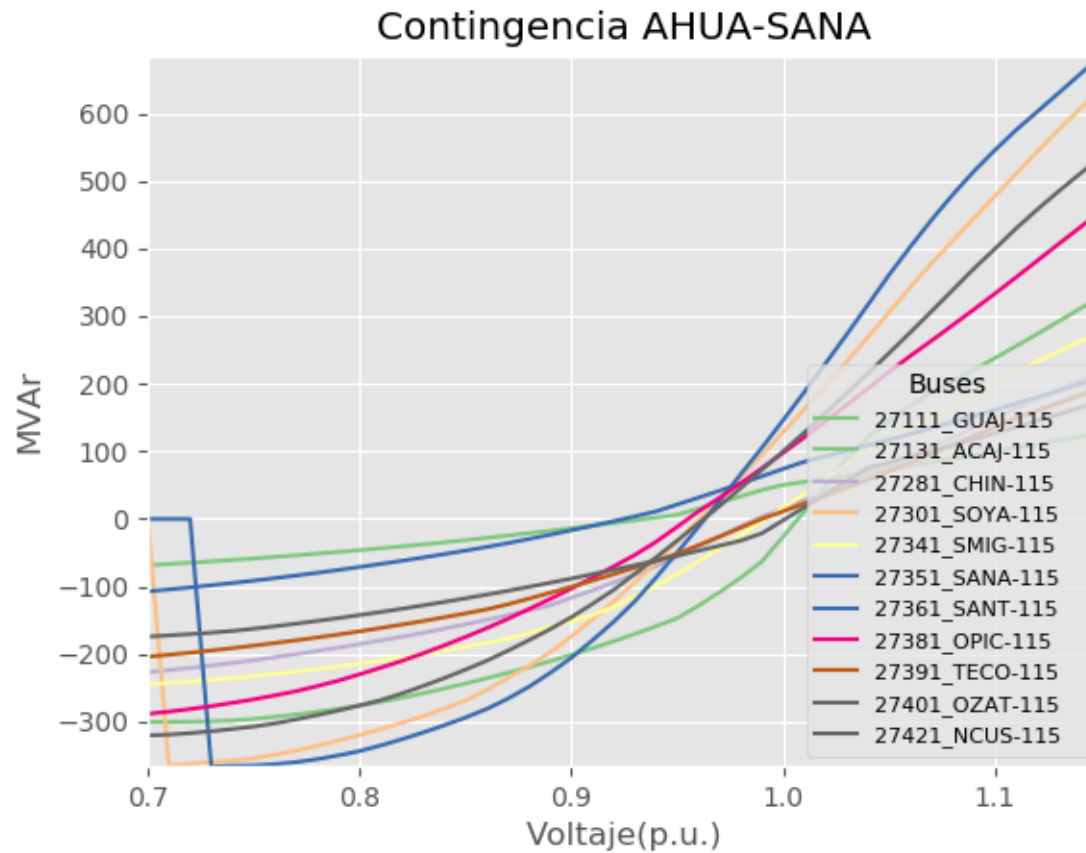


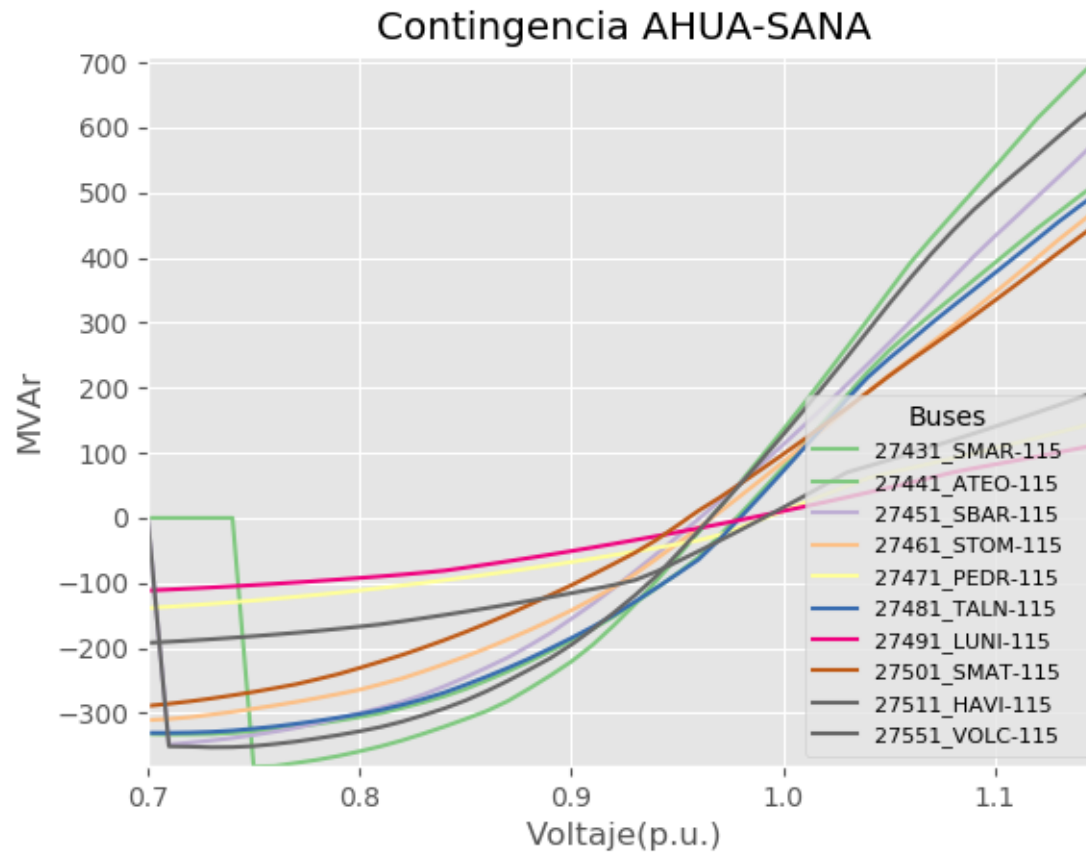


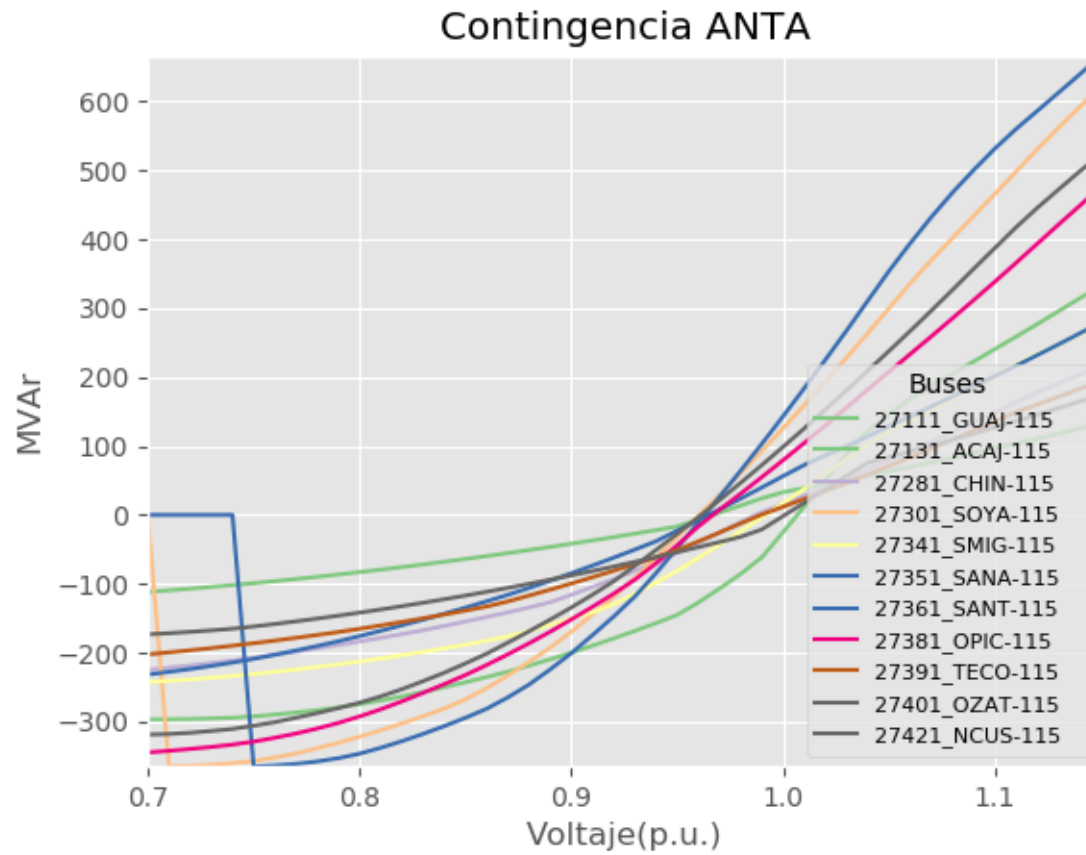


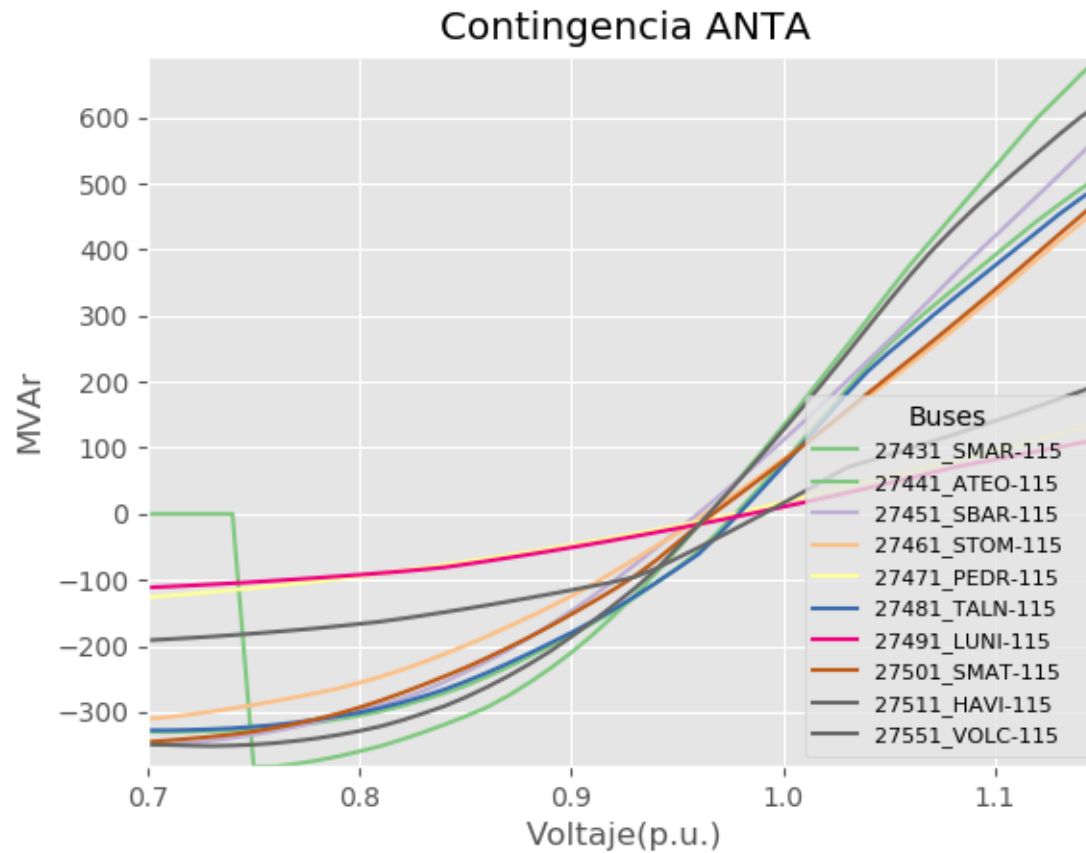


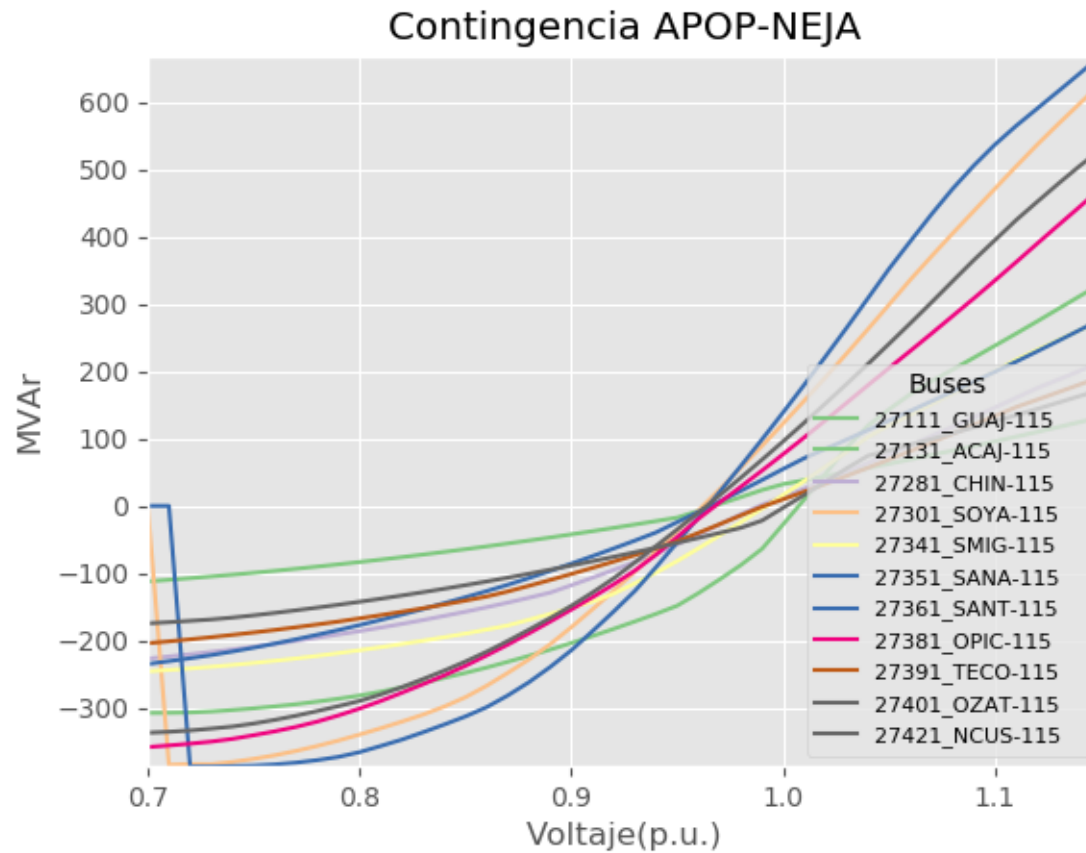


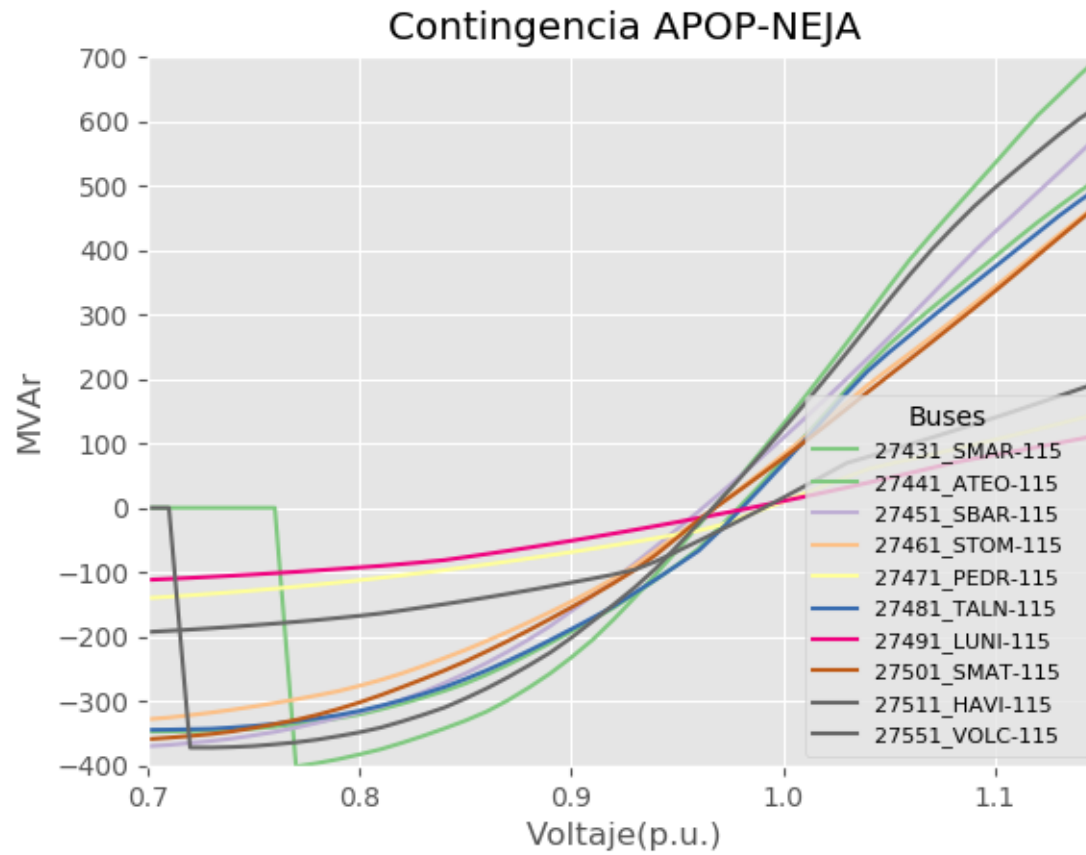


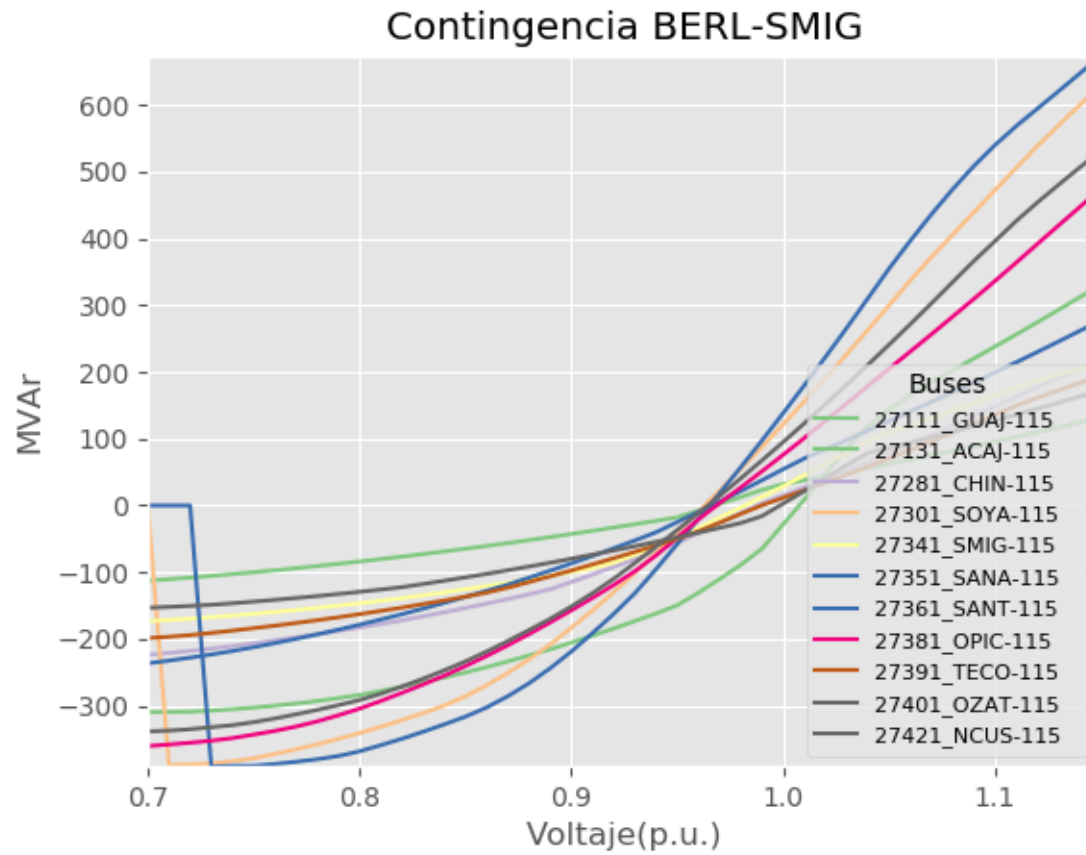


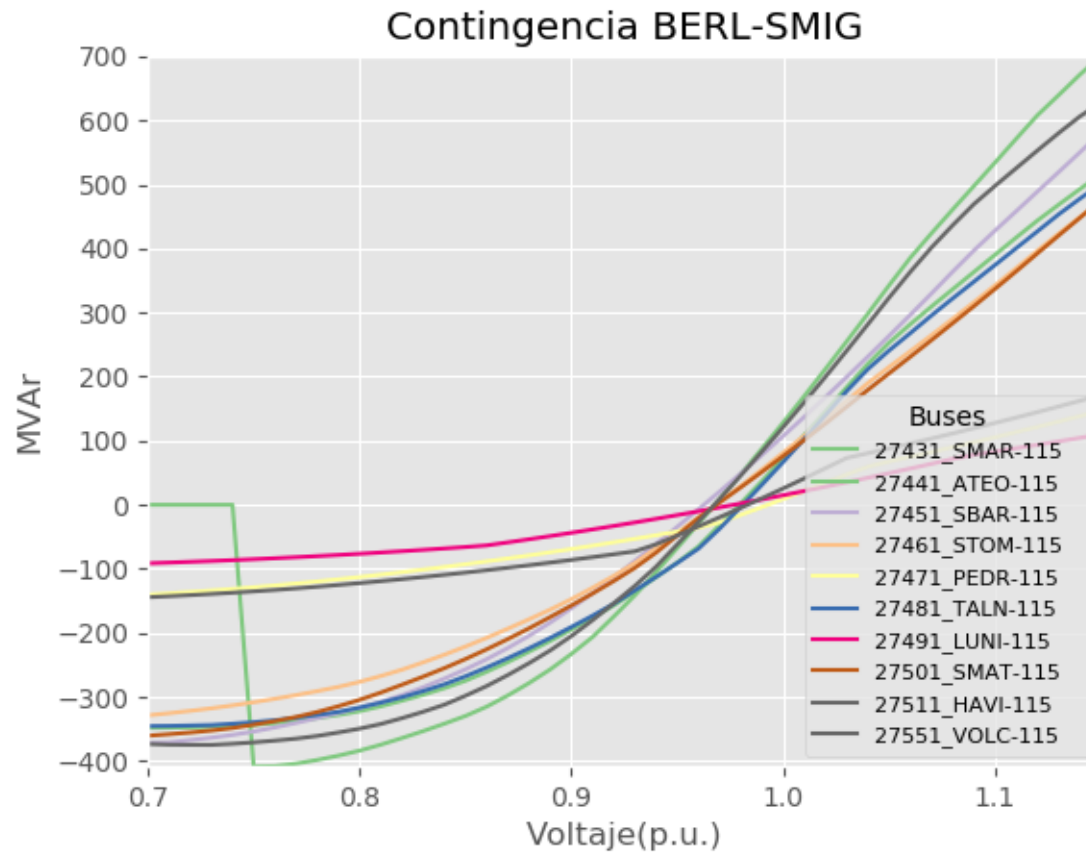


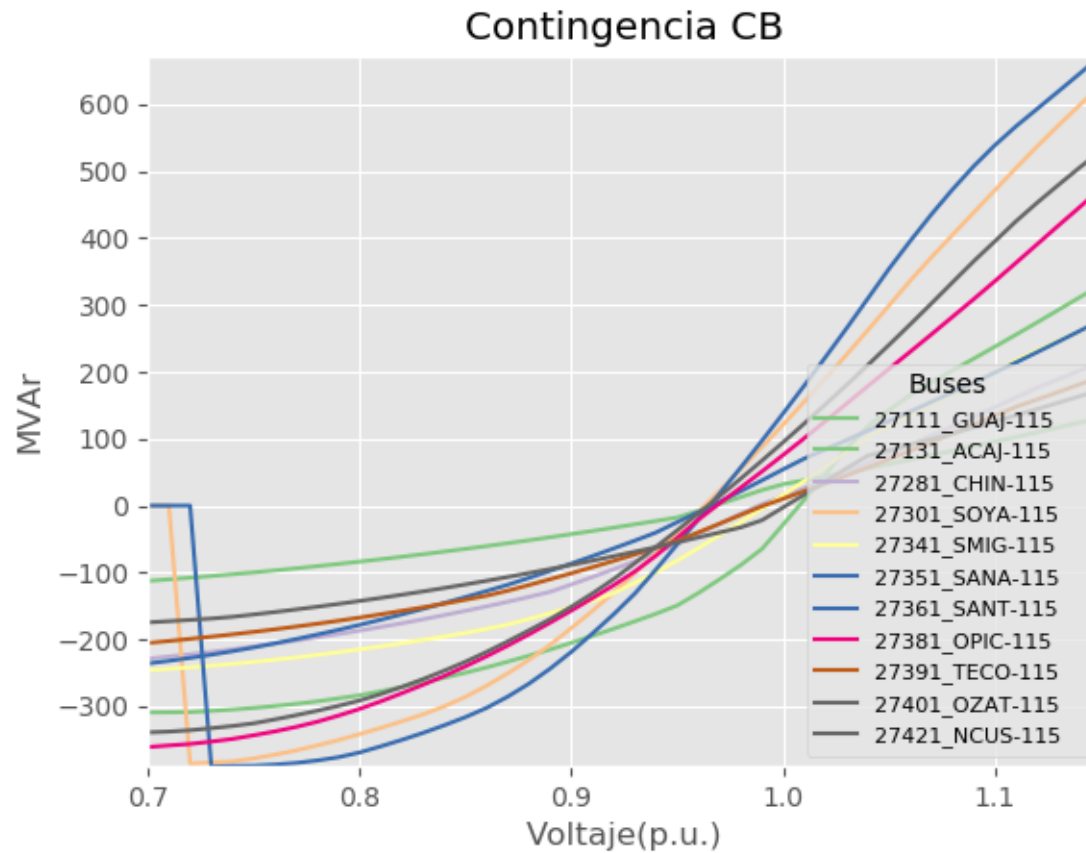


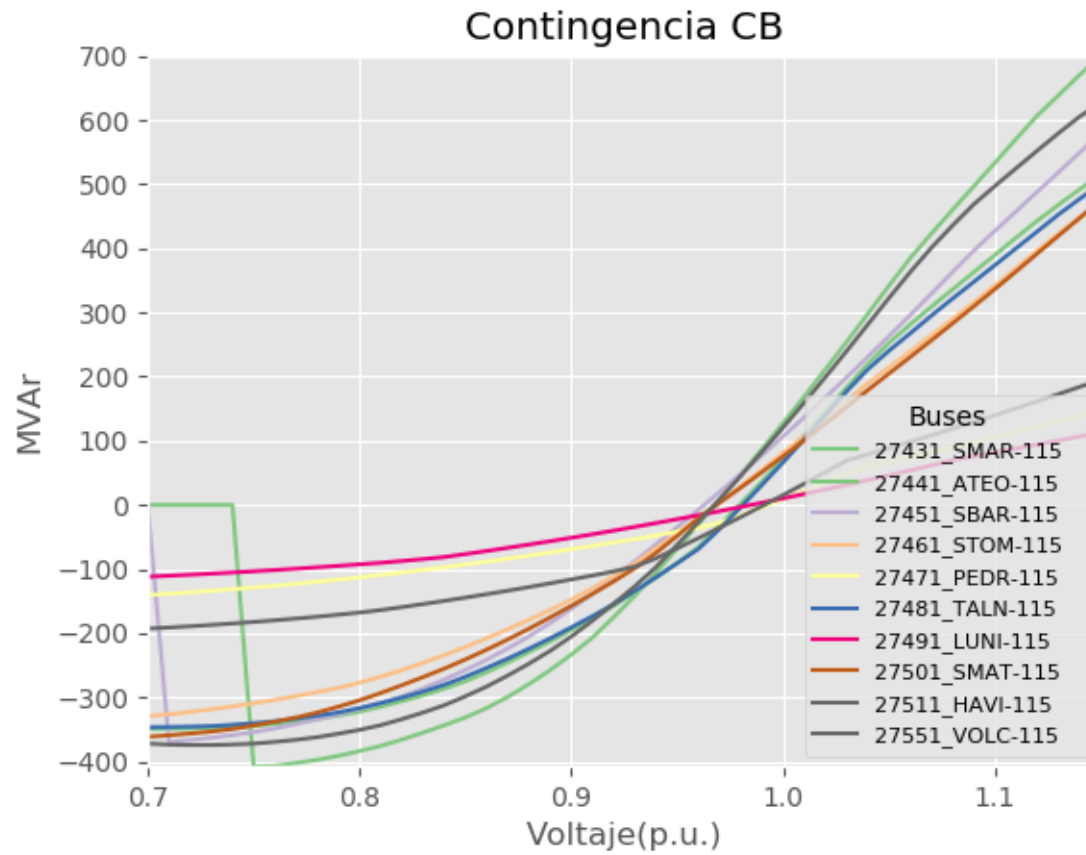


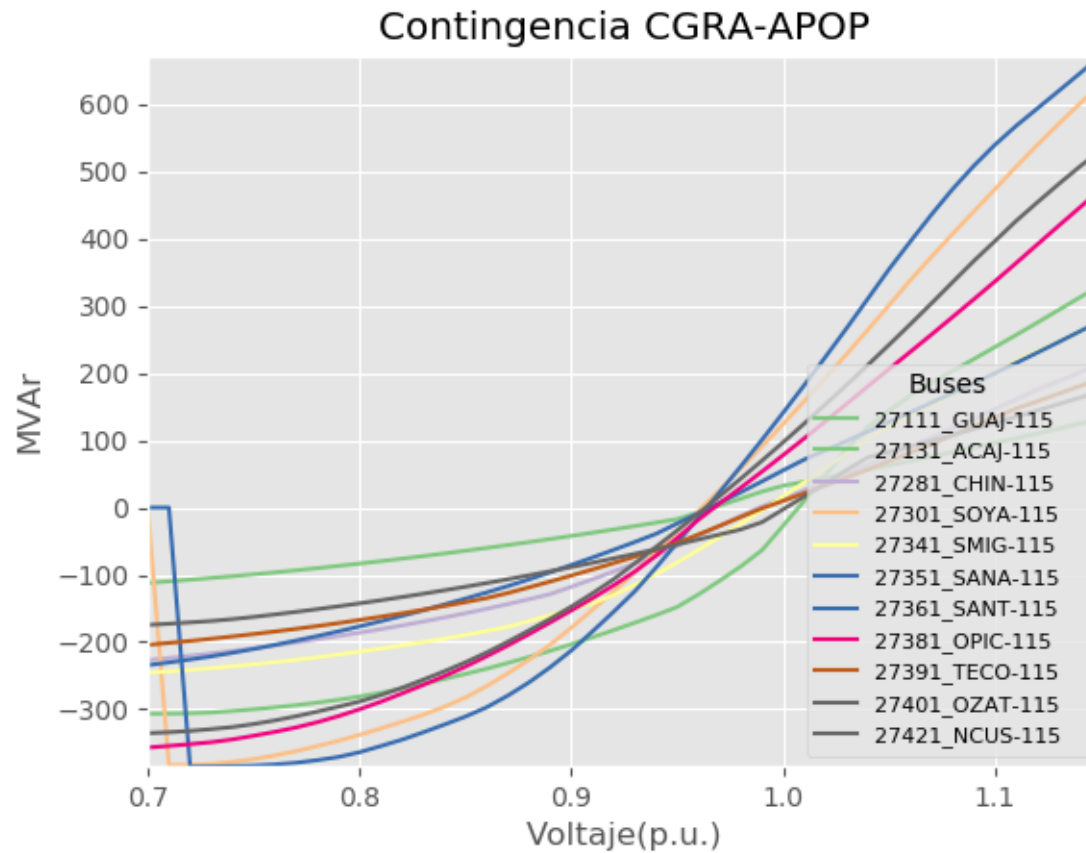


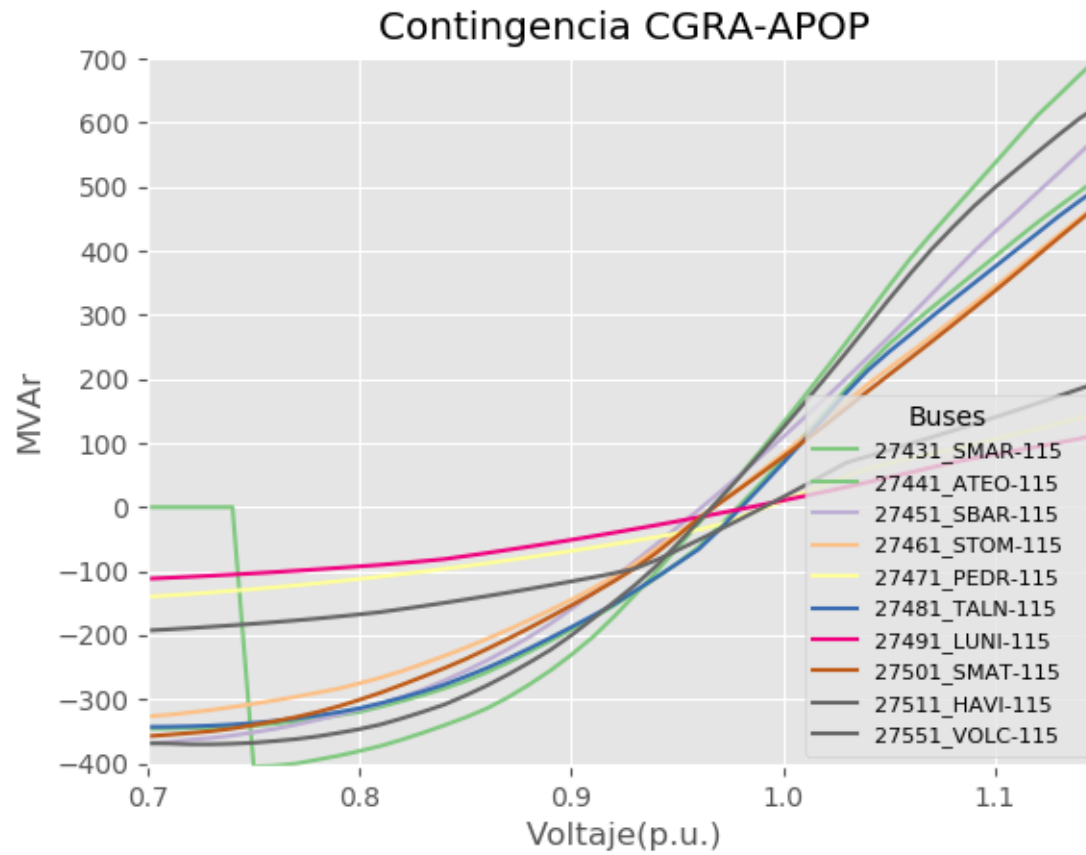


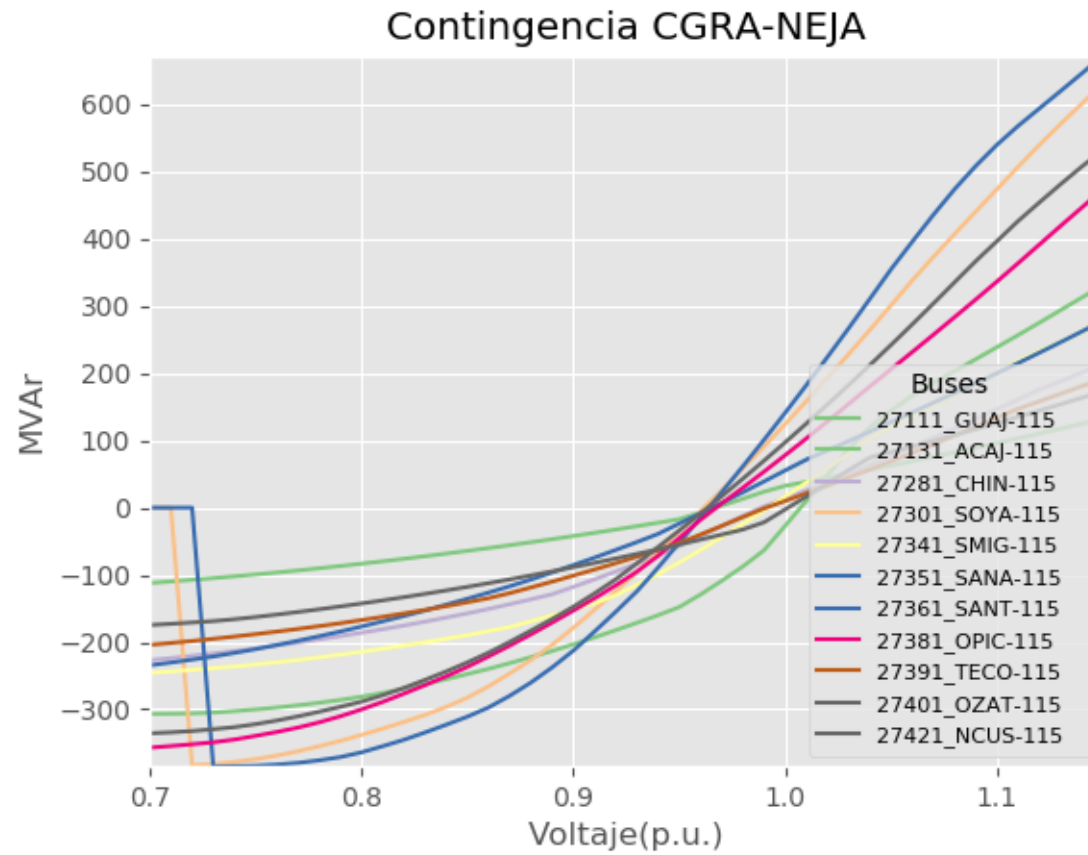


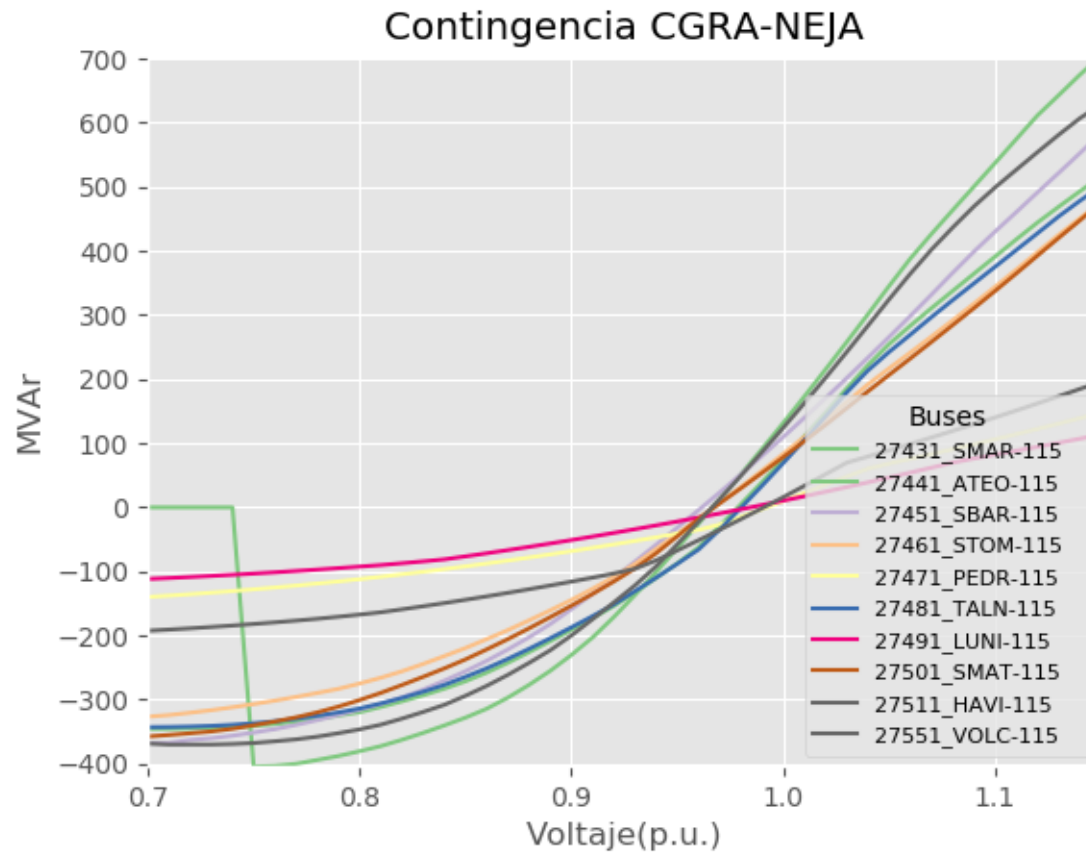


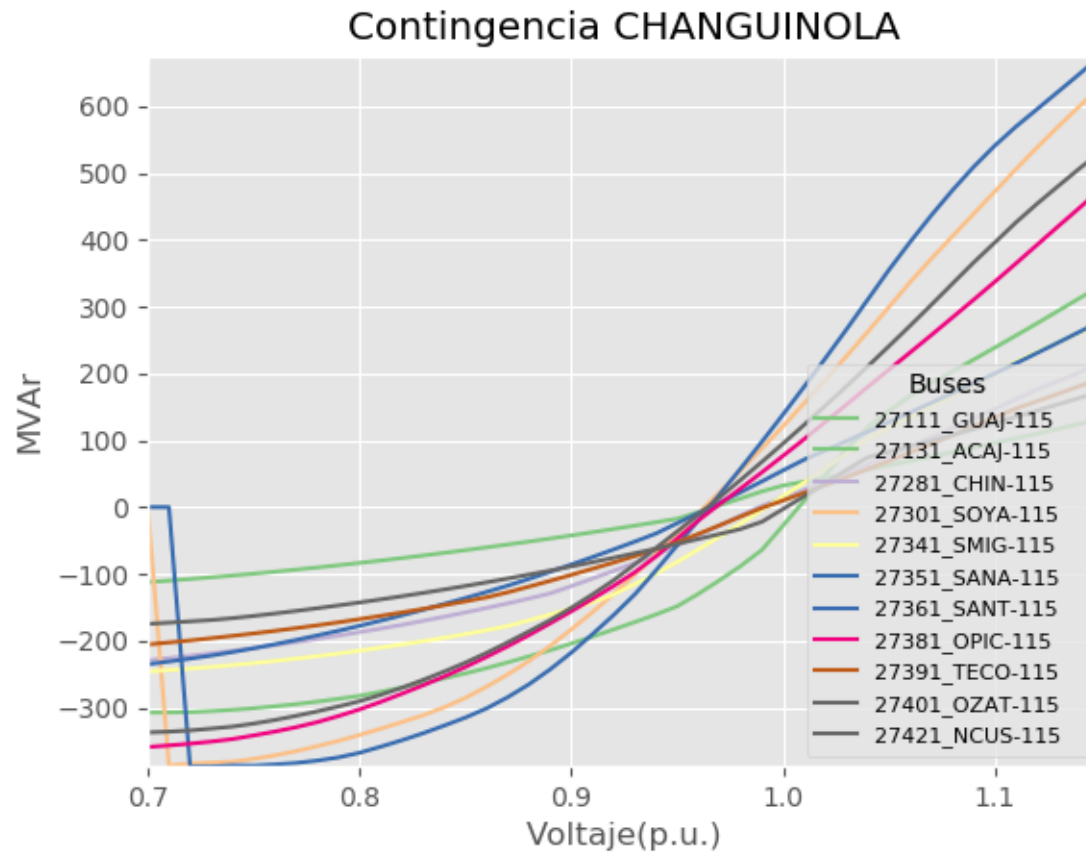


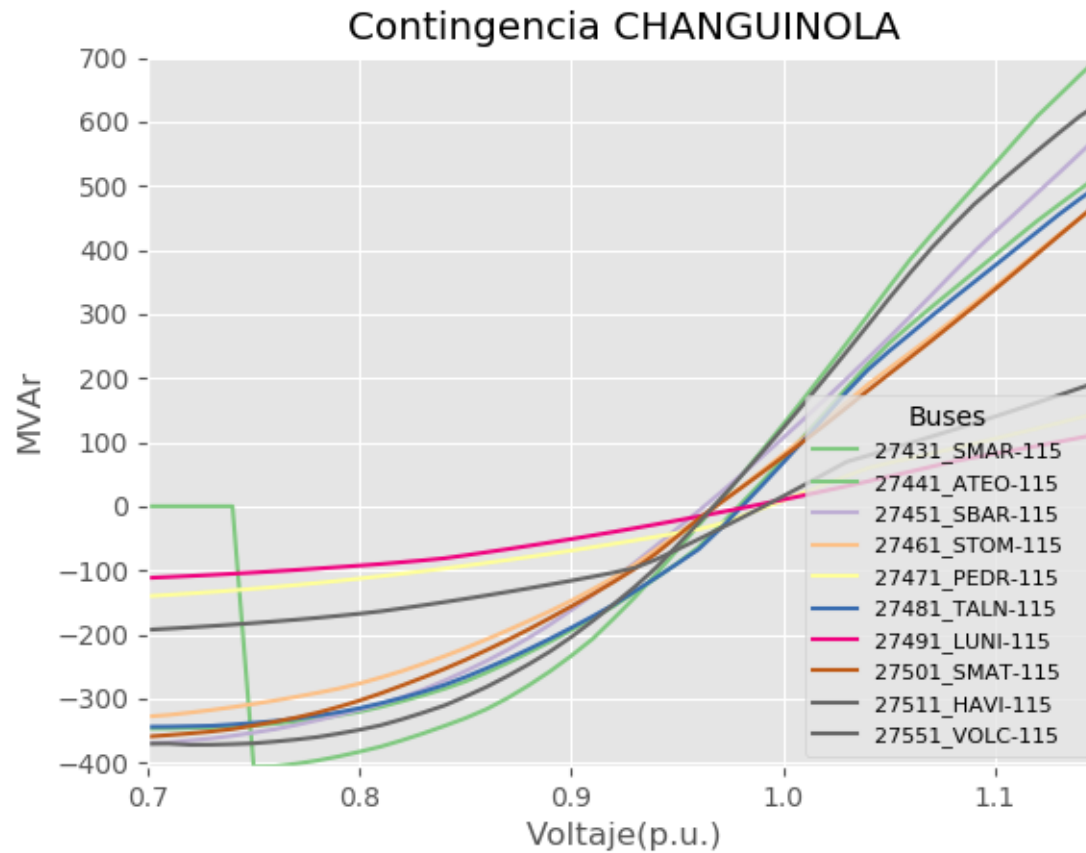


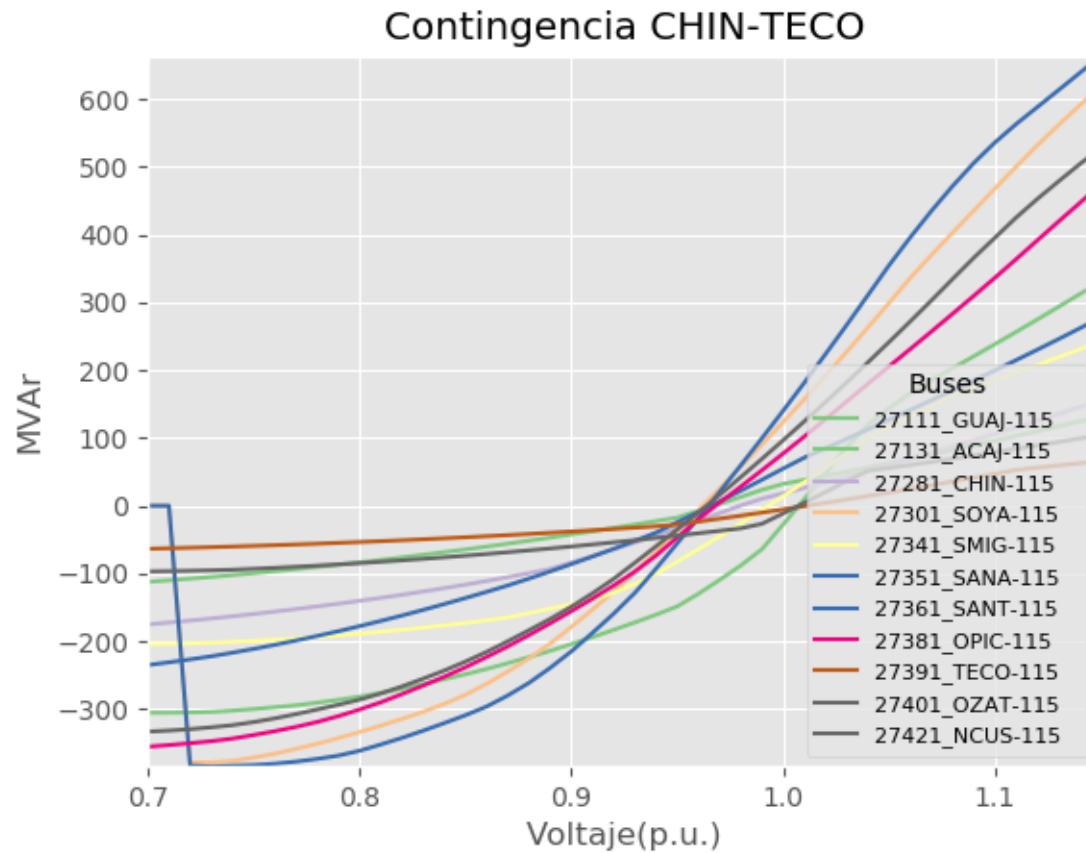


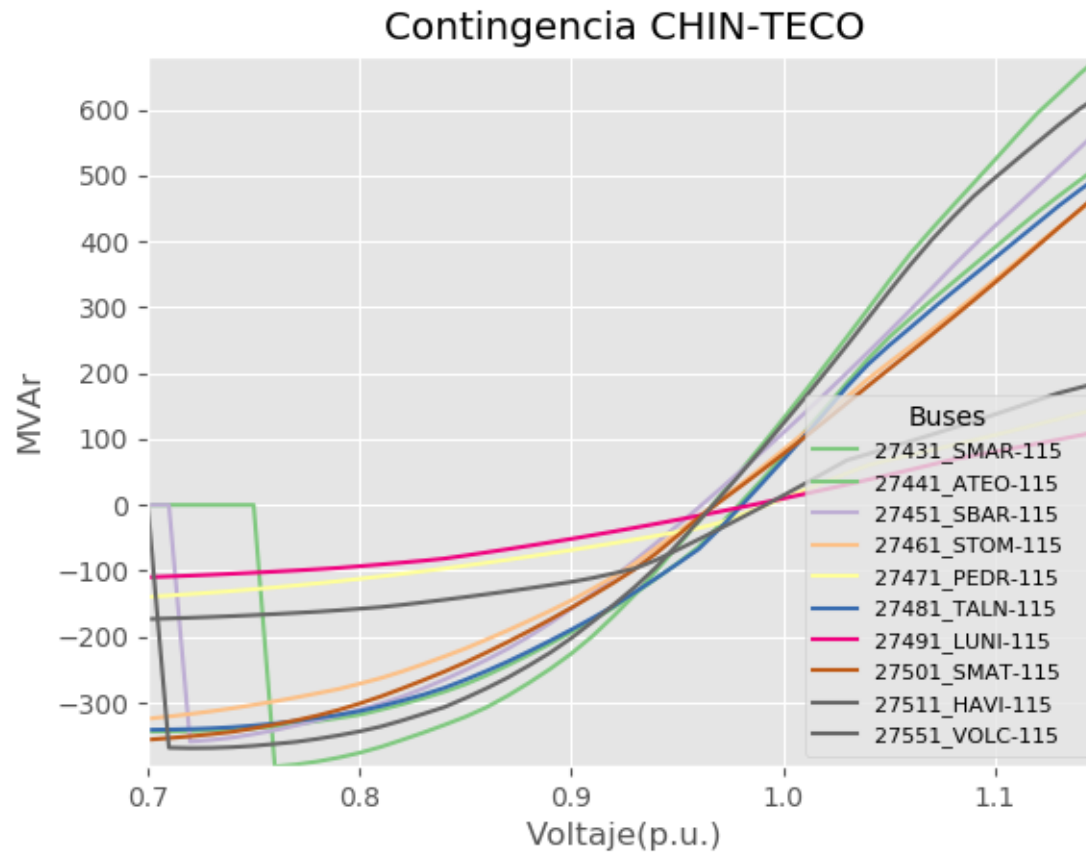


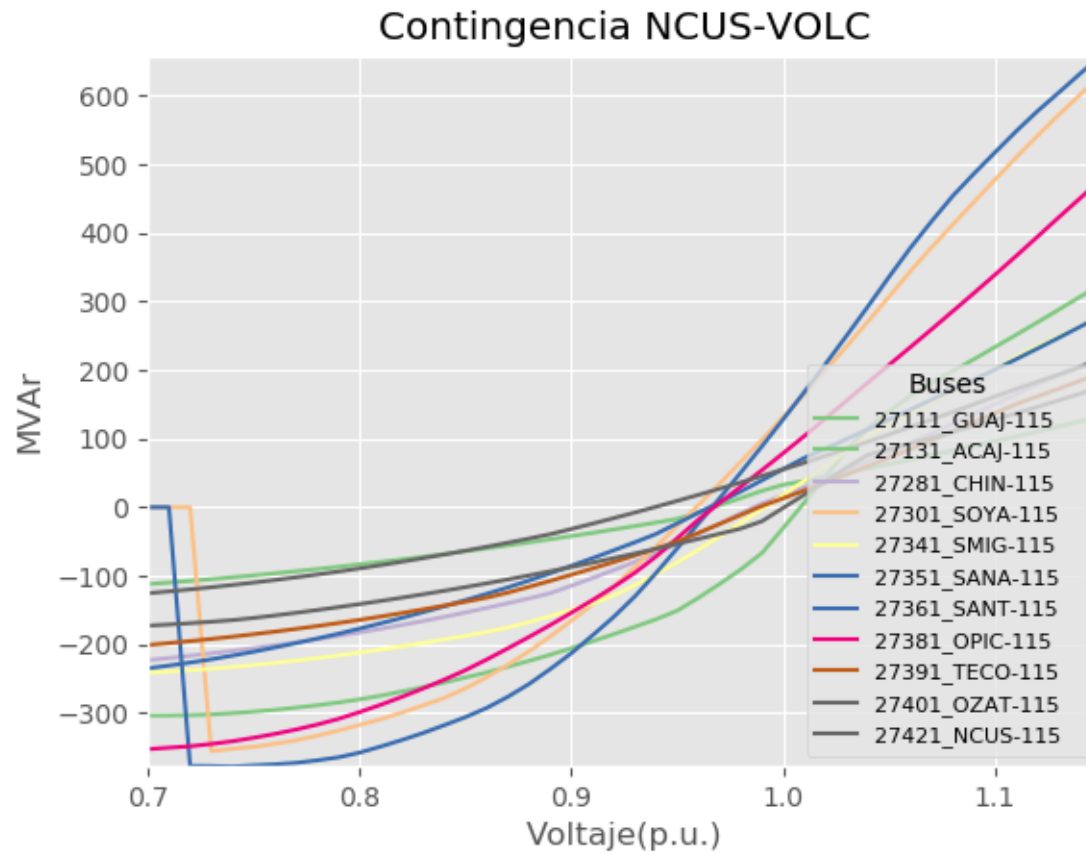


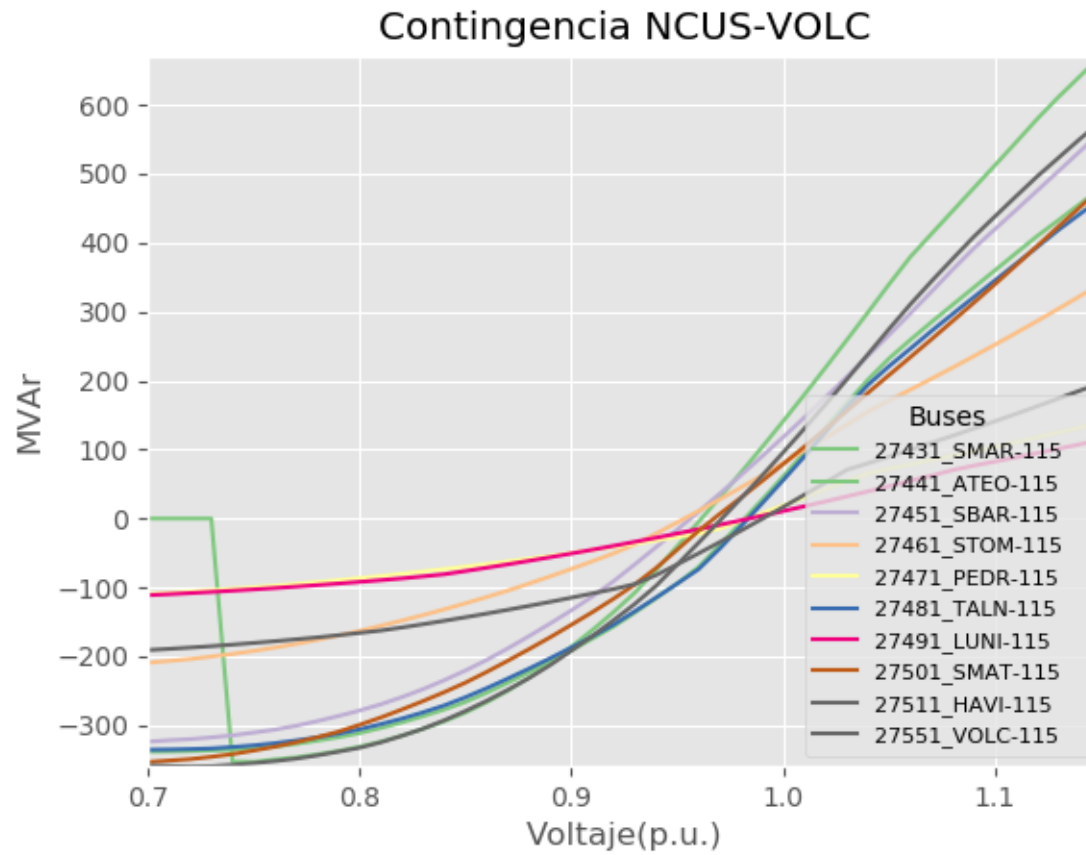


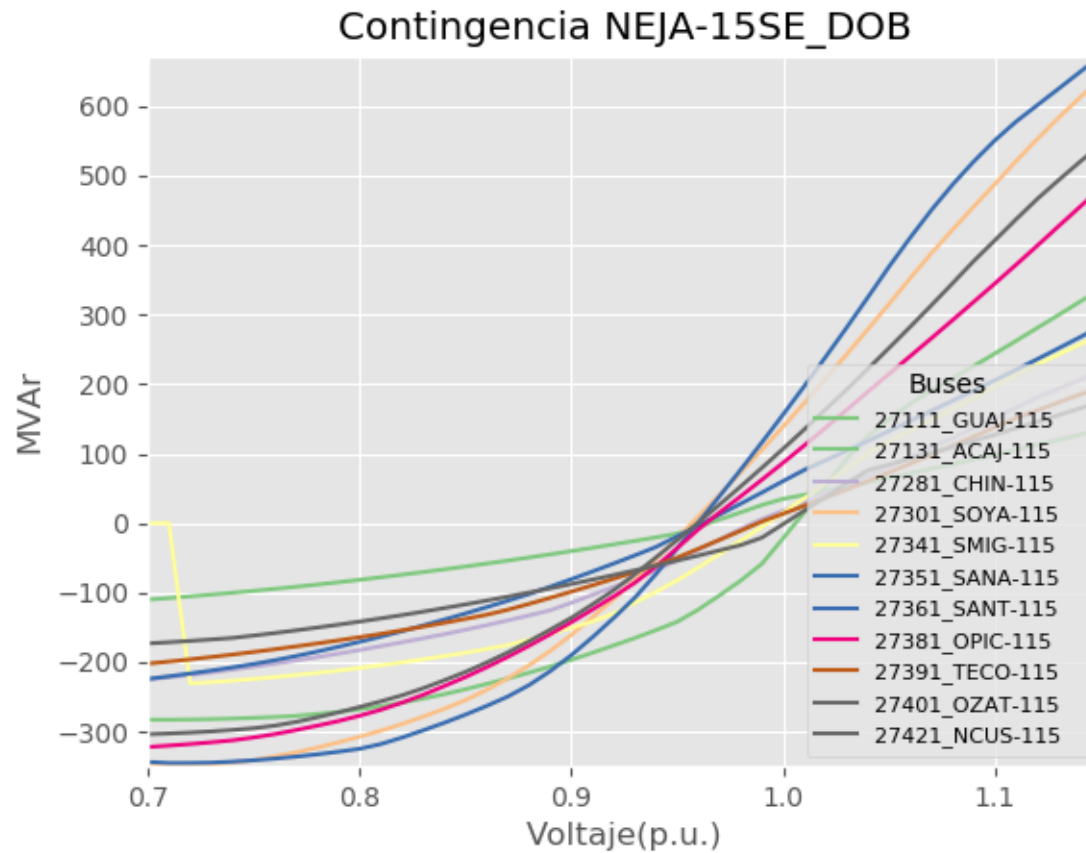


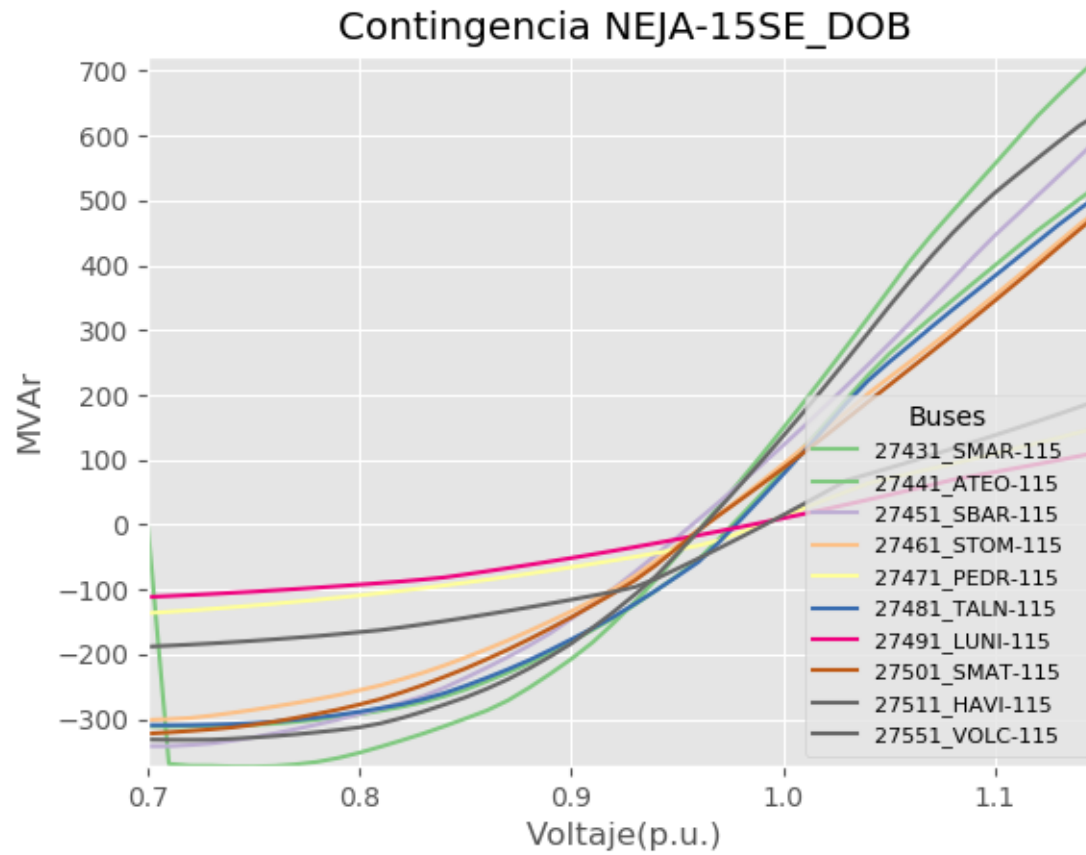


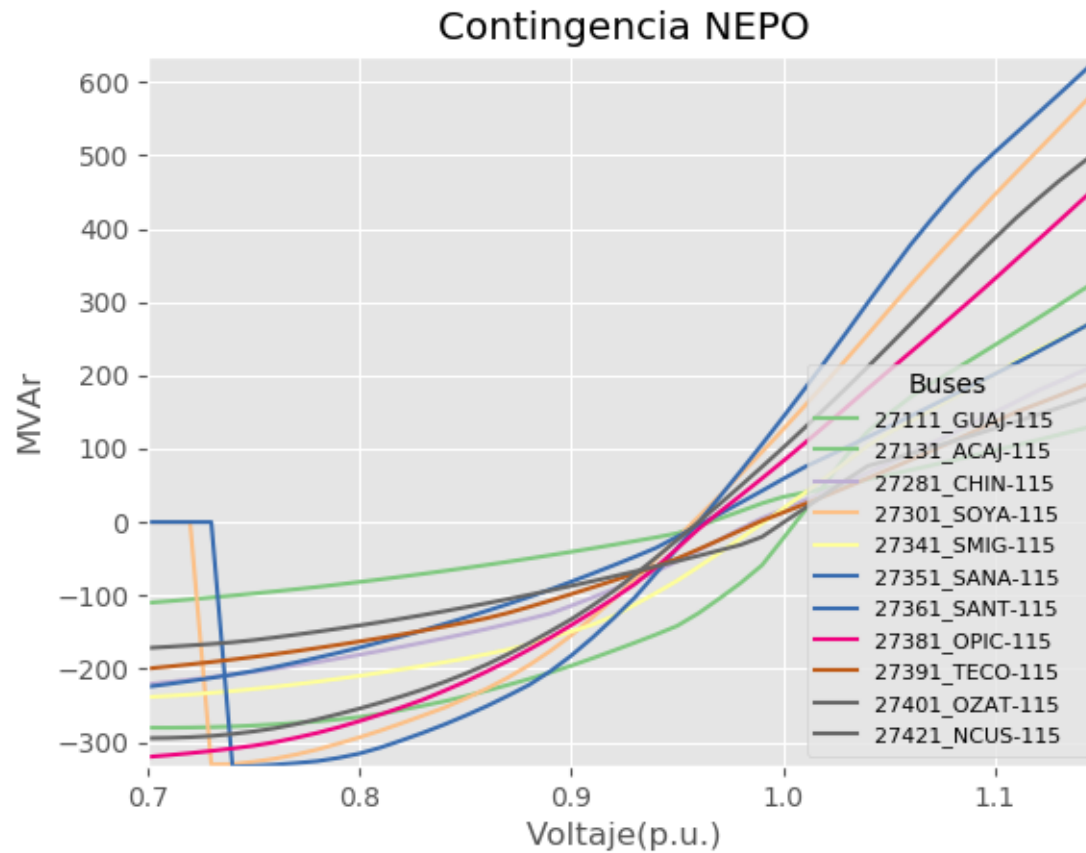


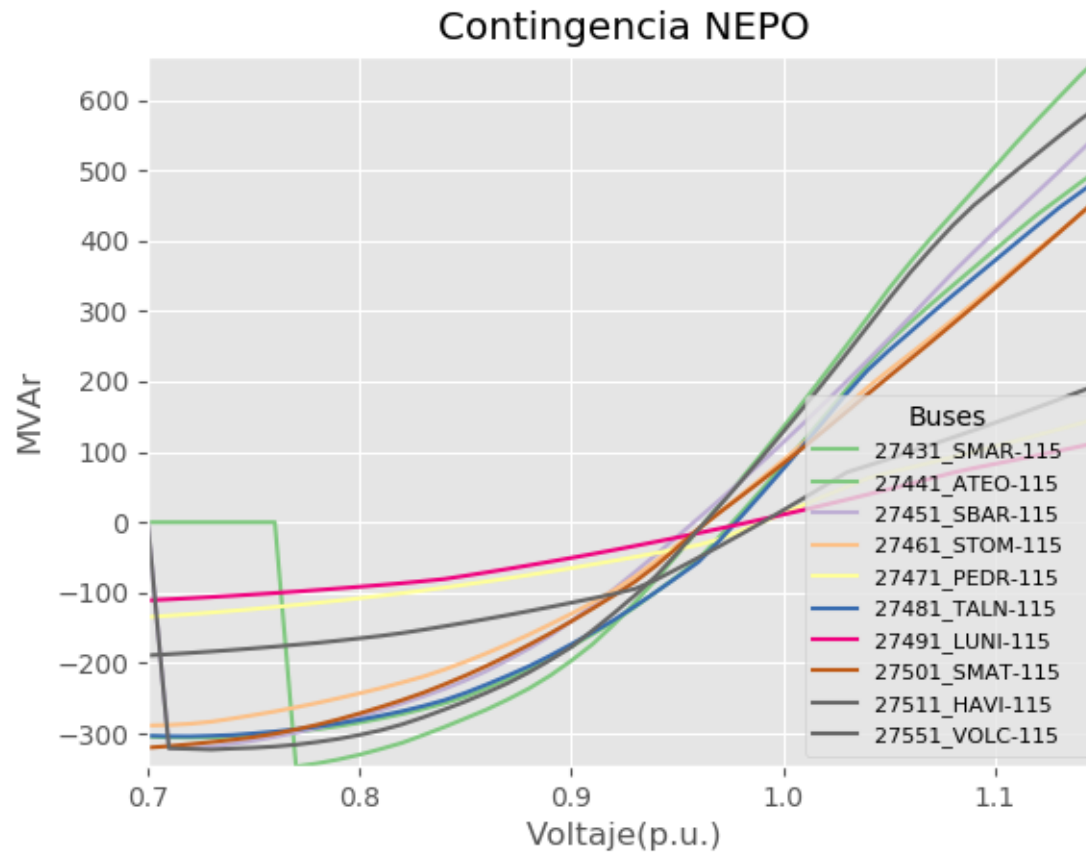


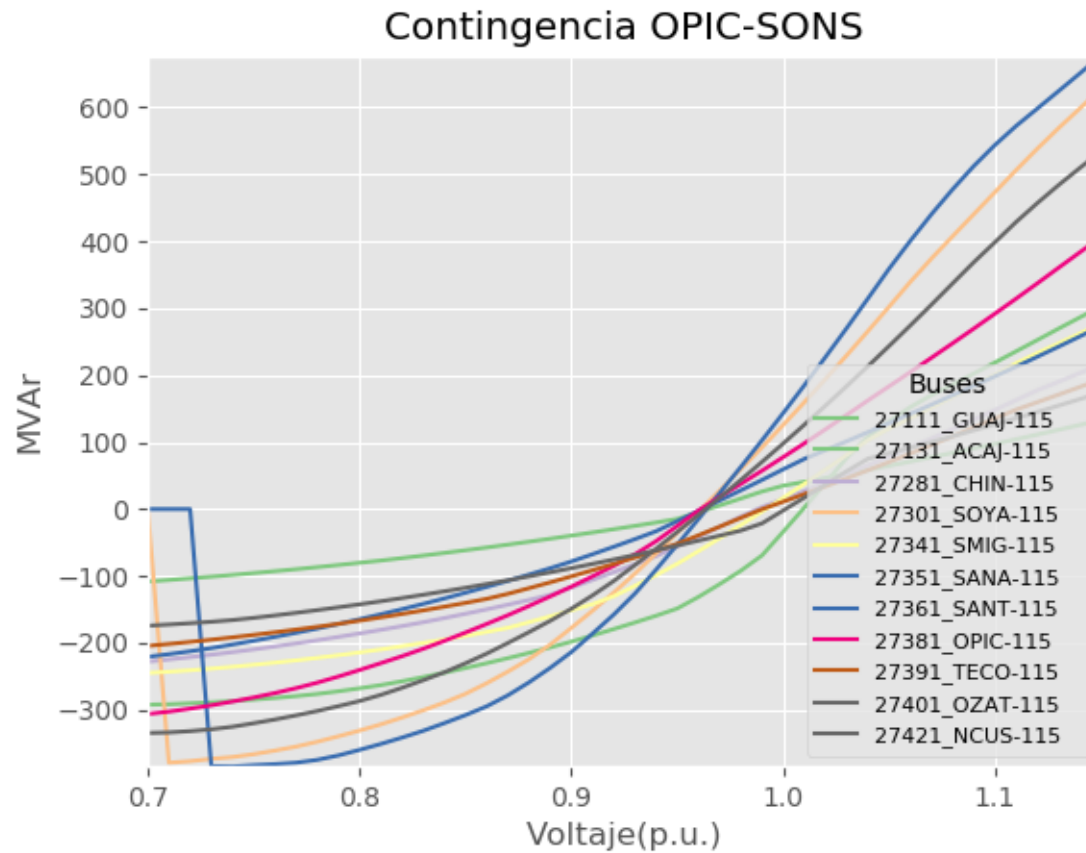


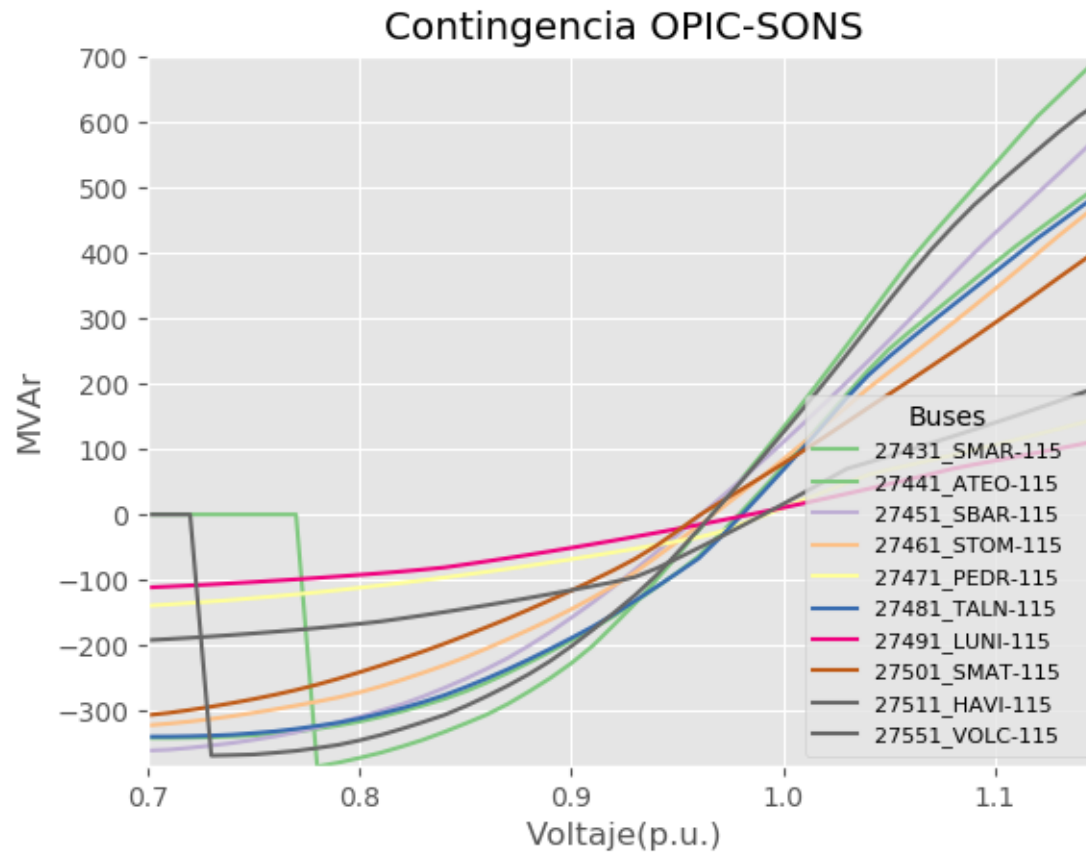


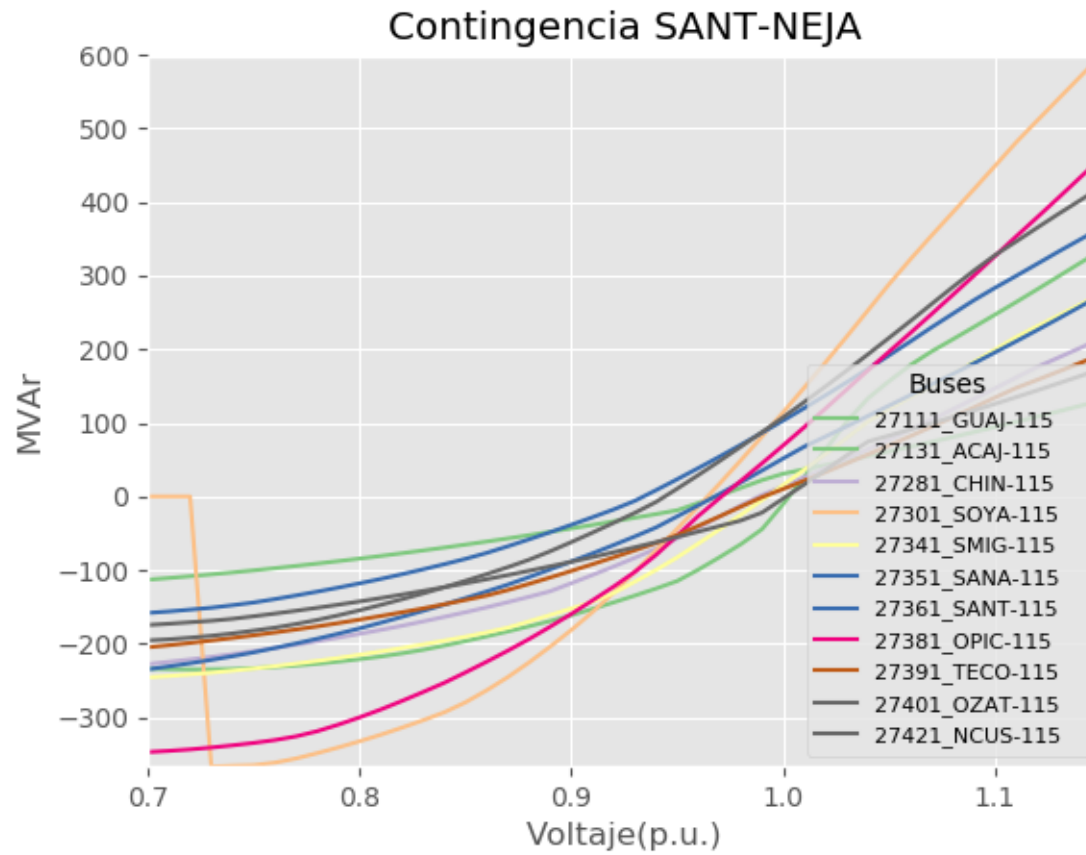


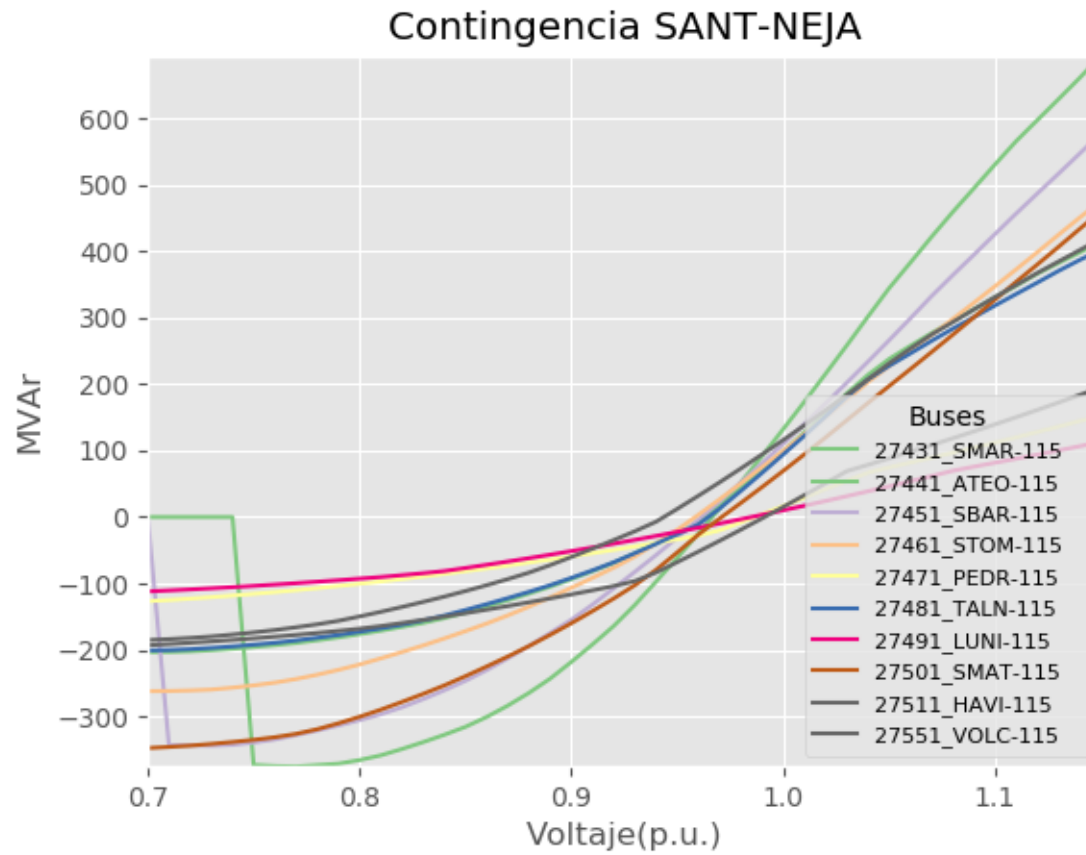


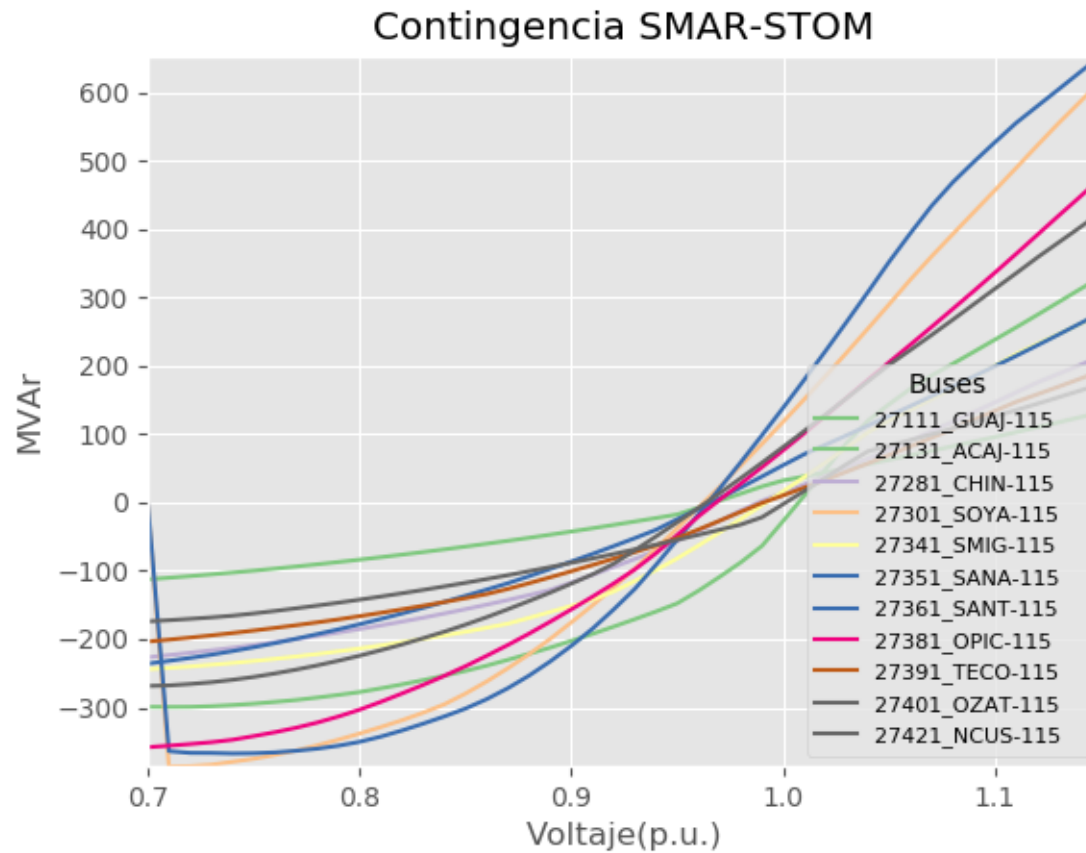


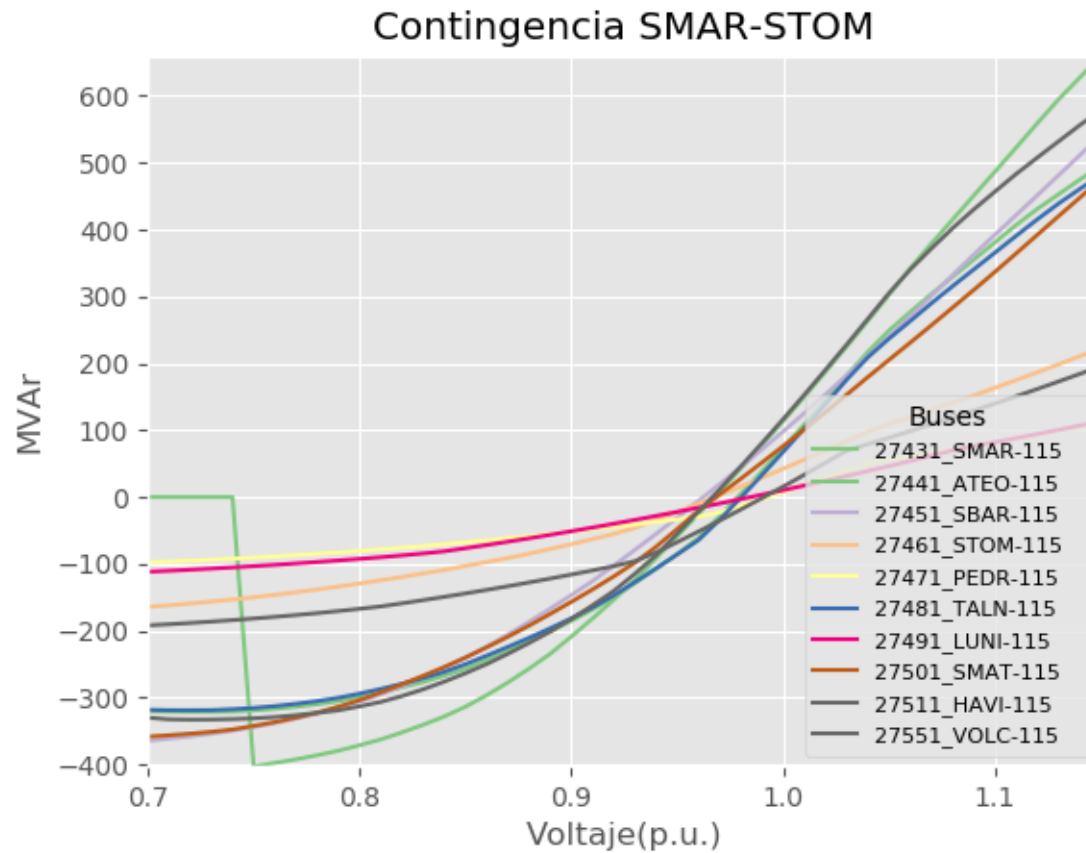


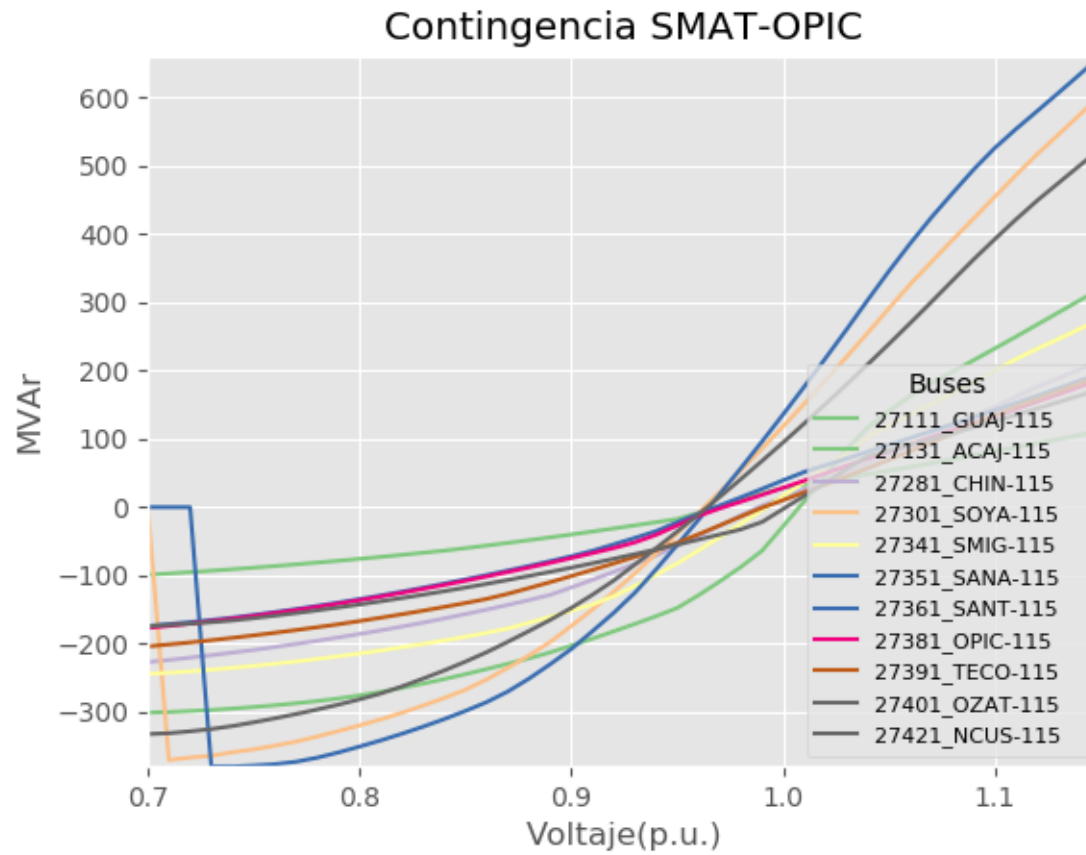


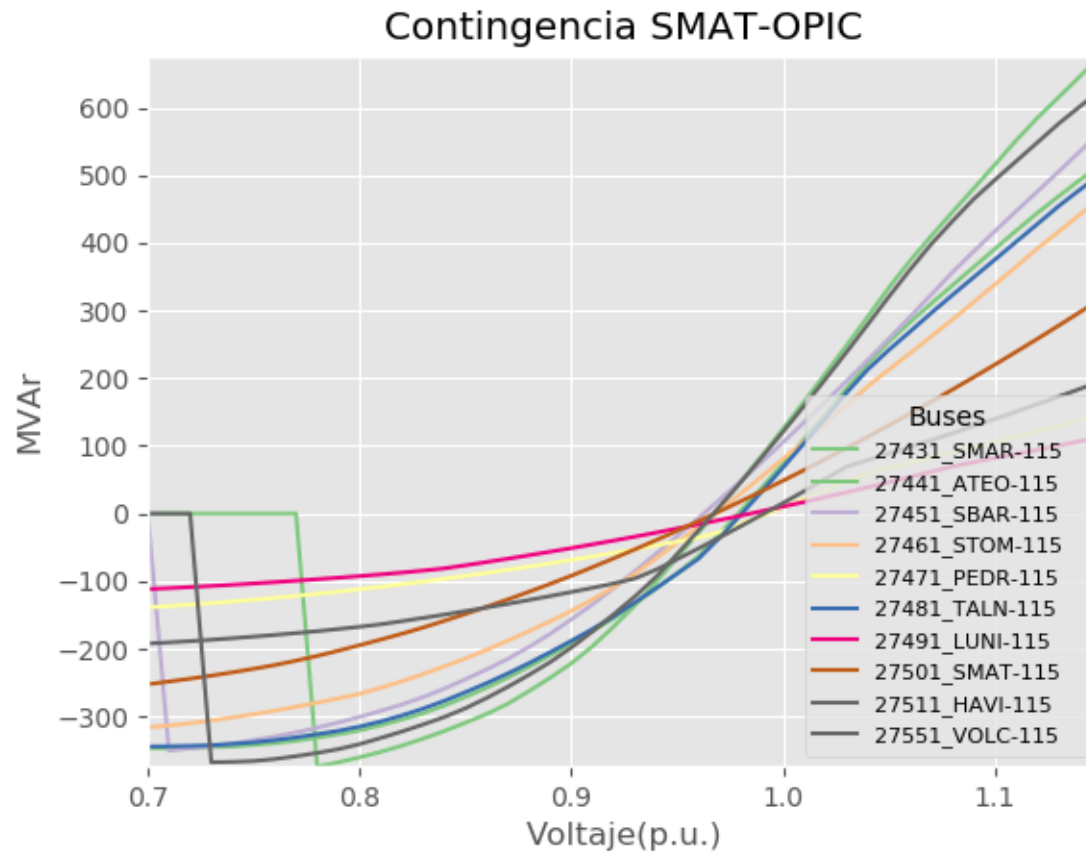


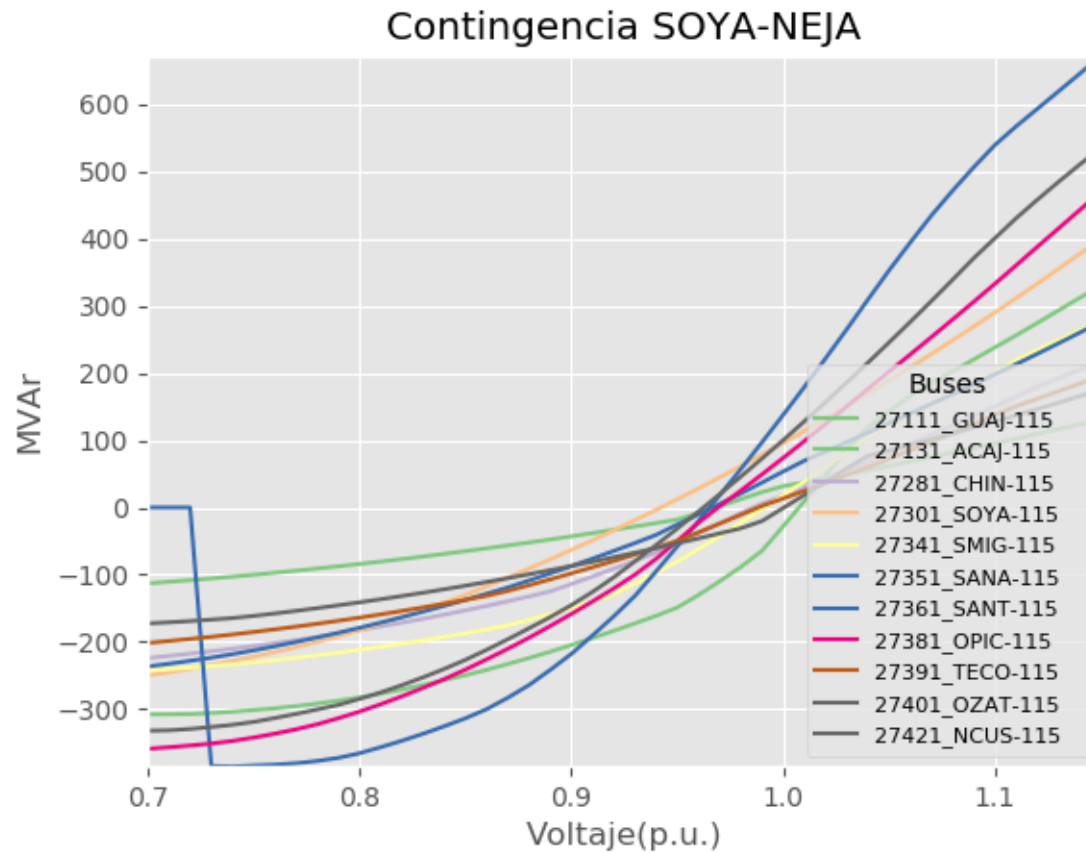




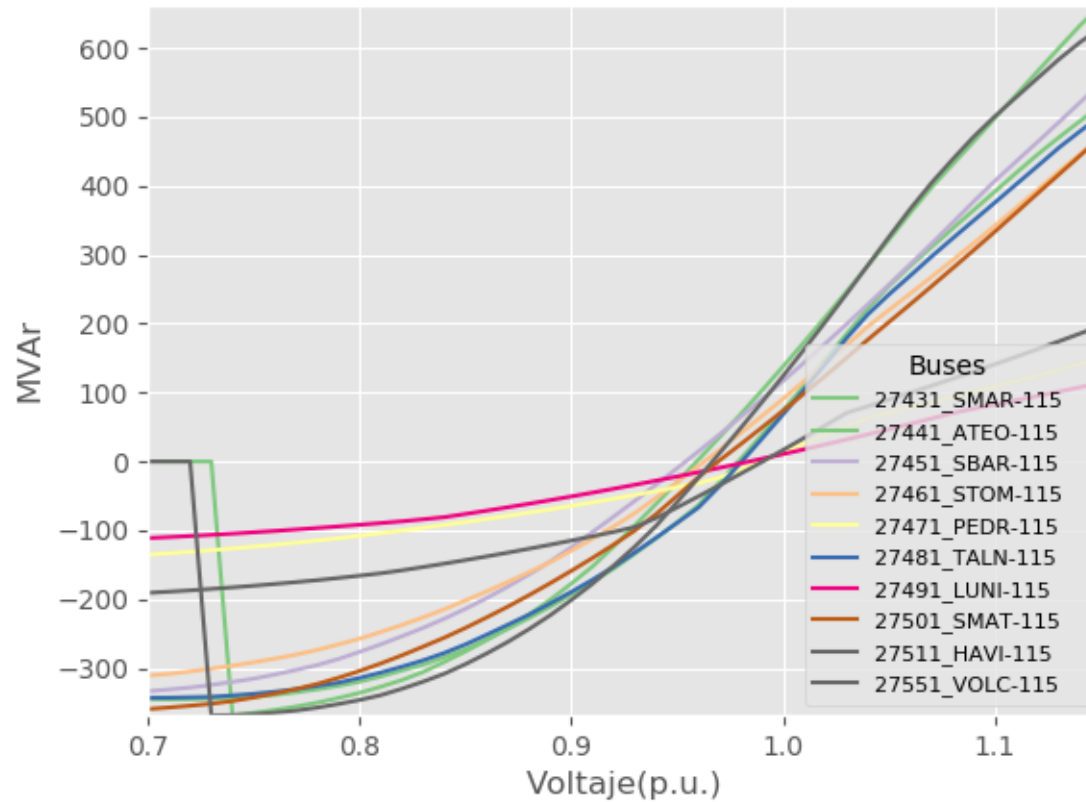


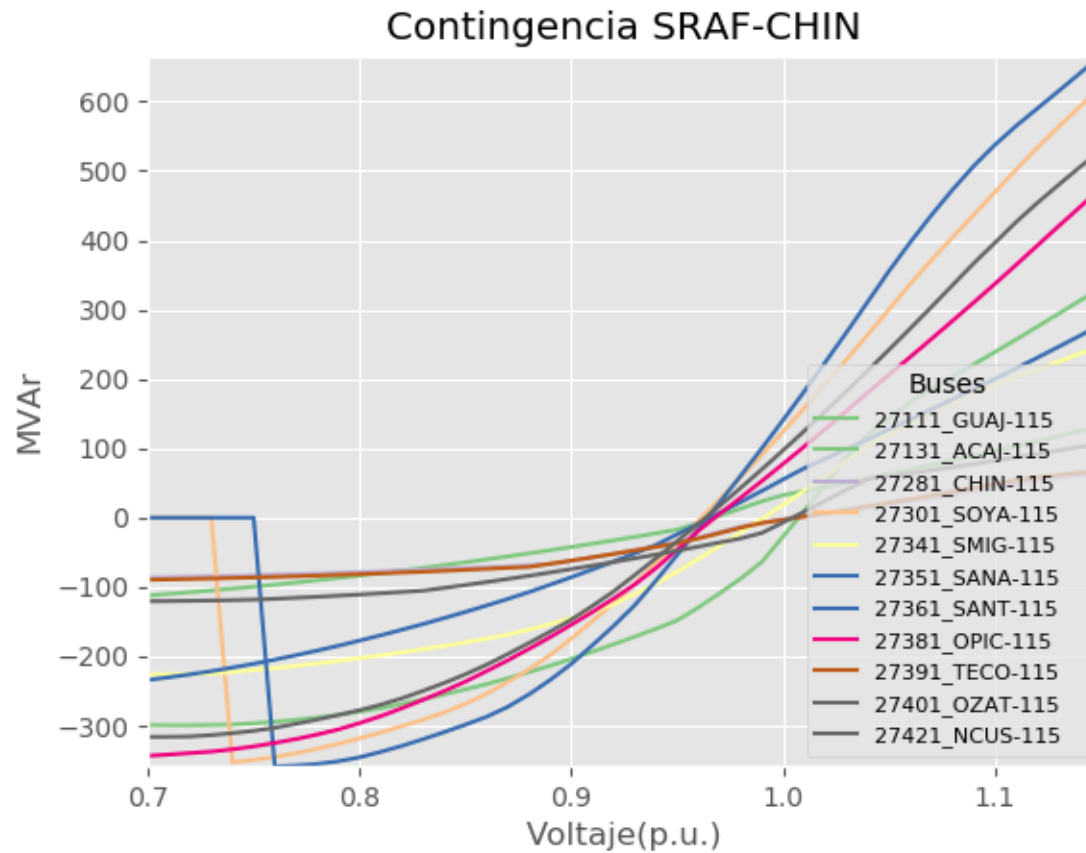


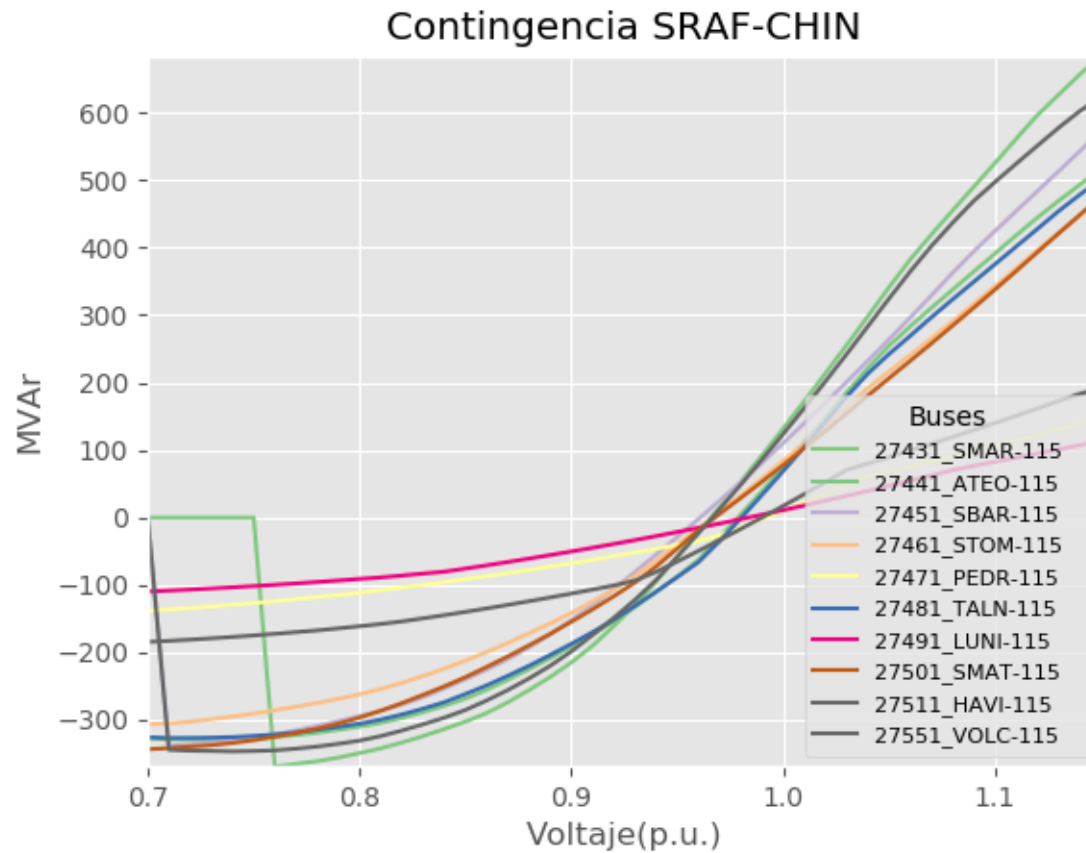


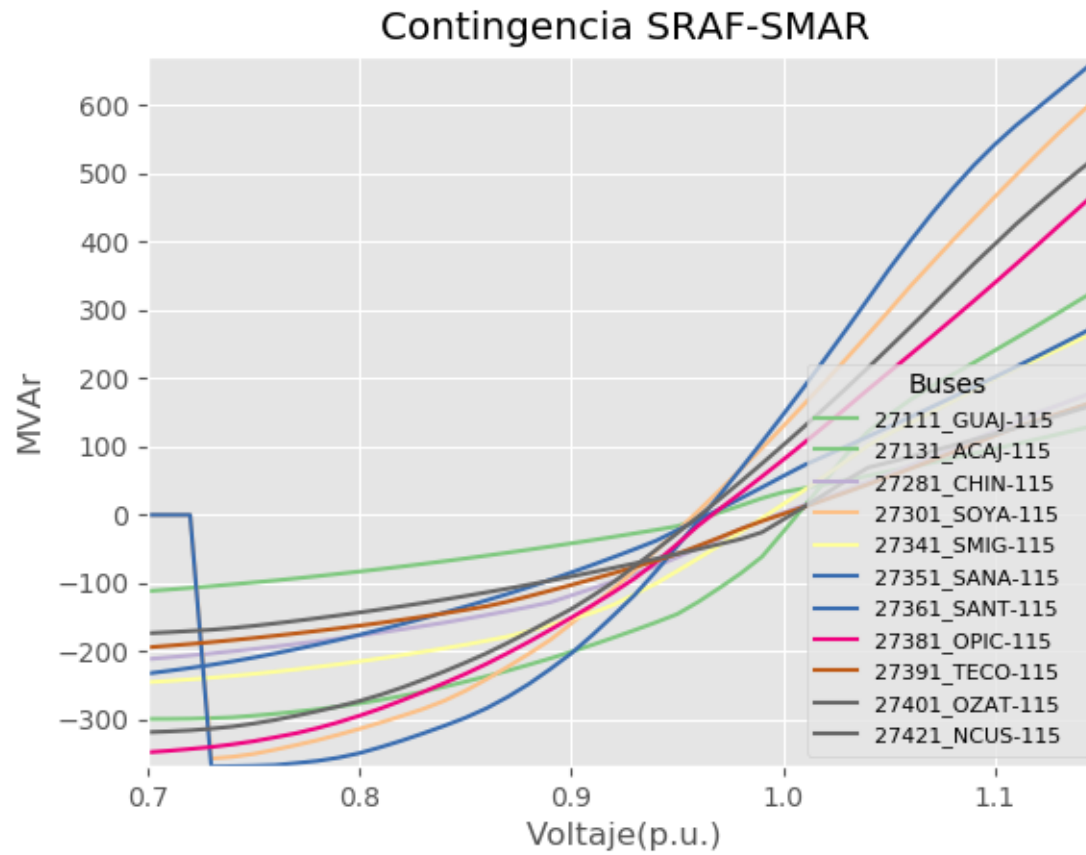


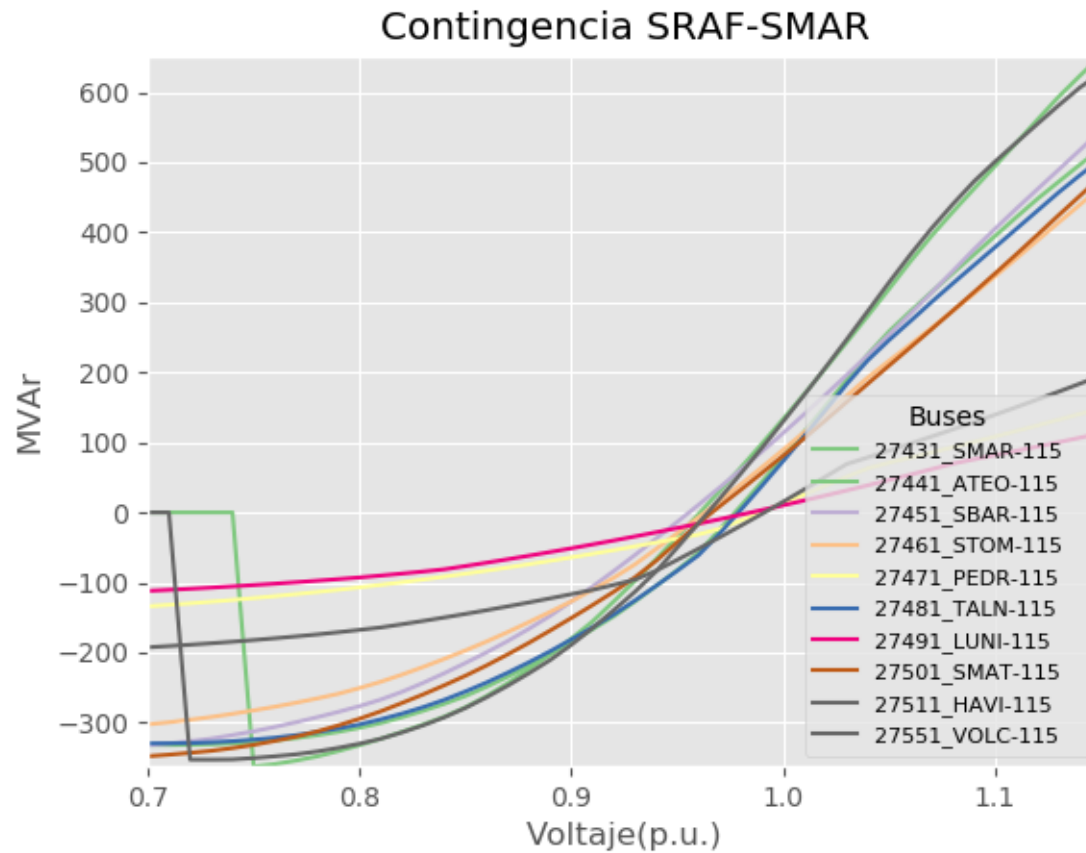
Contingencia SOYA-NEJA

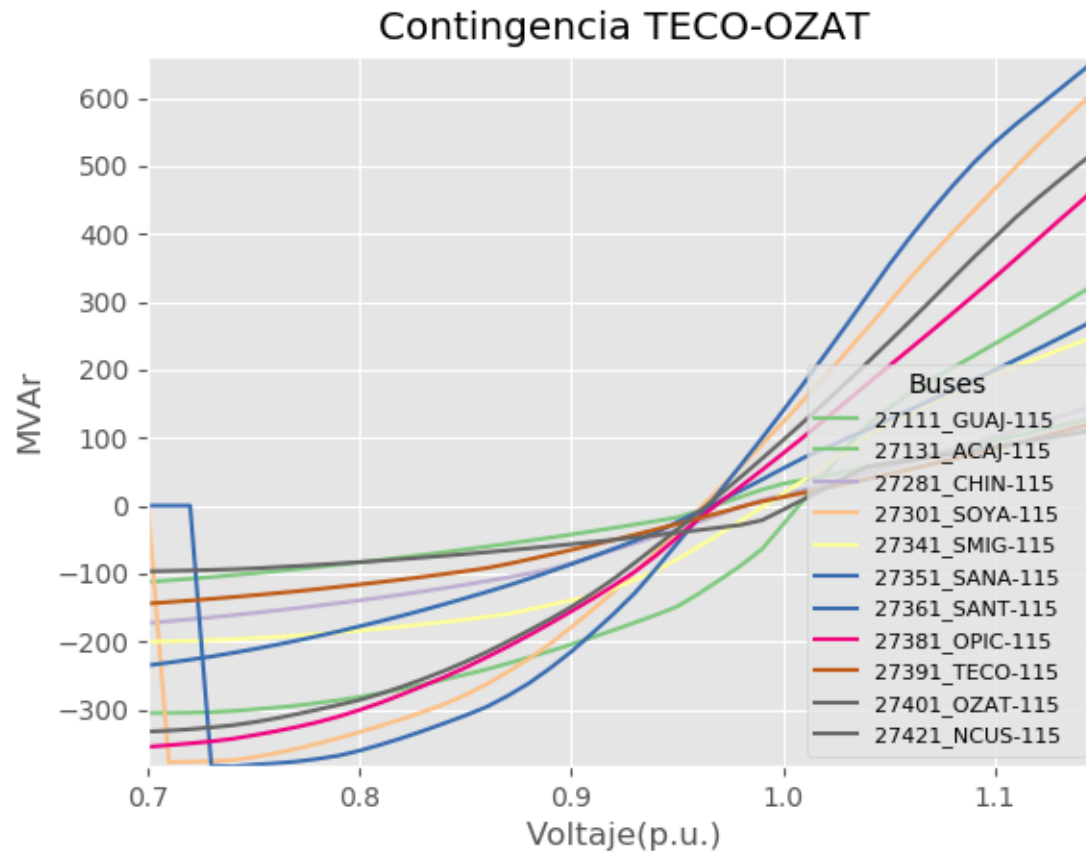


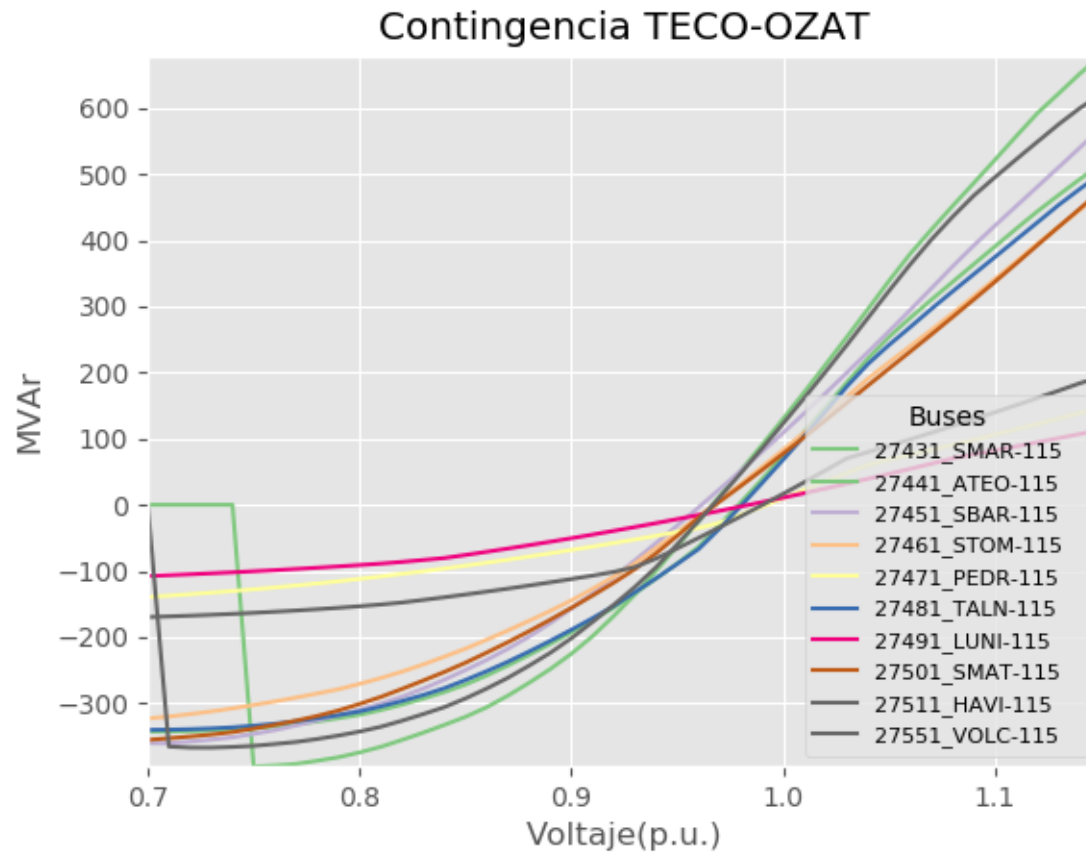


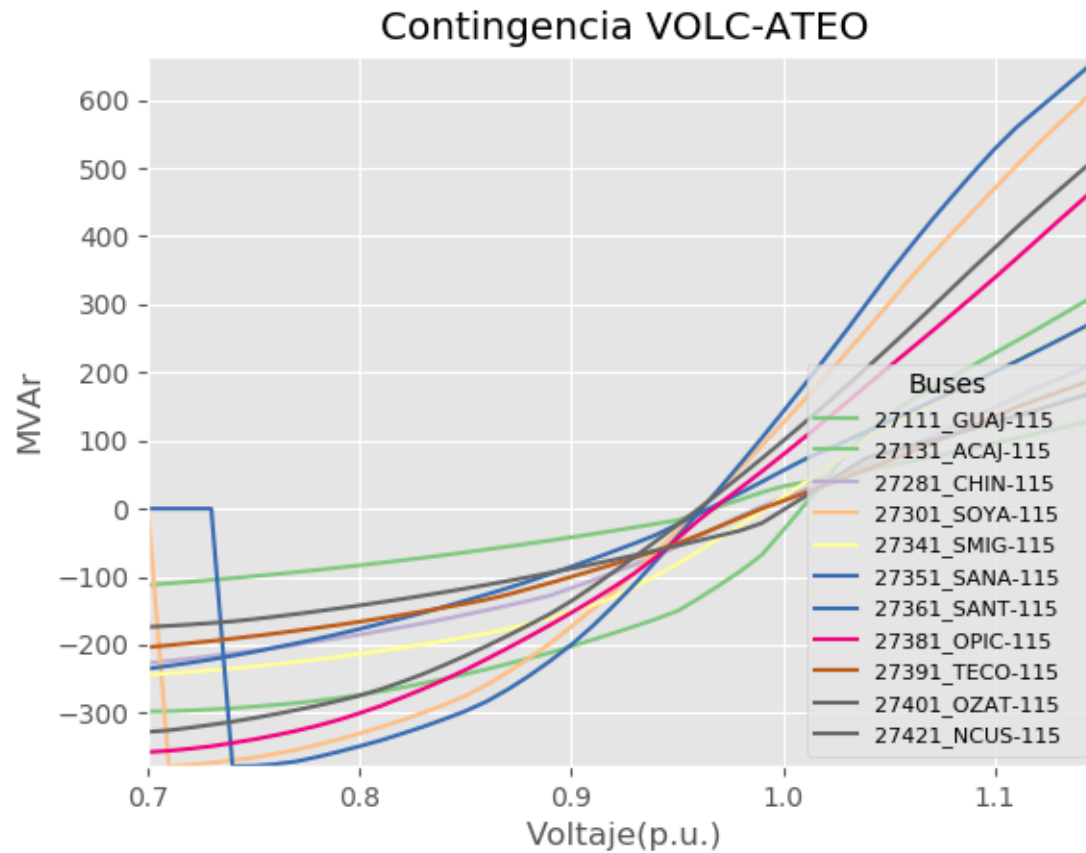


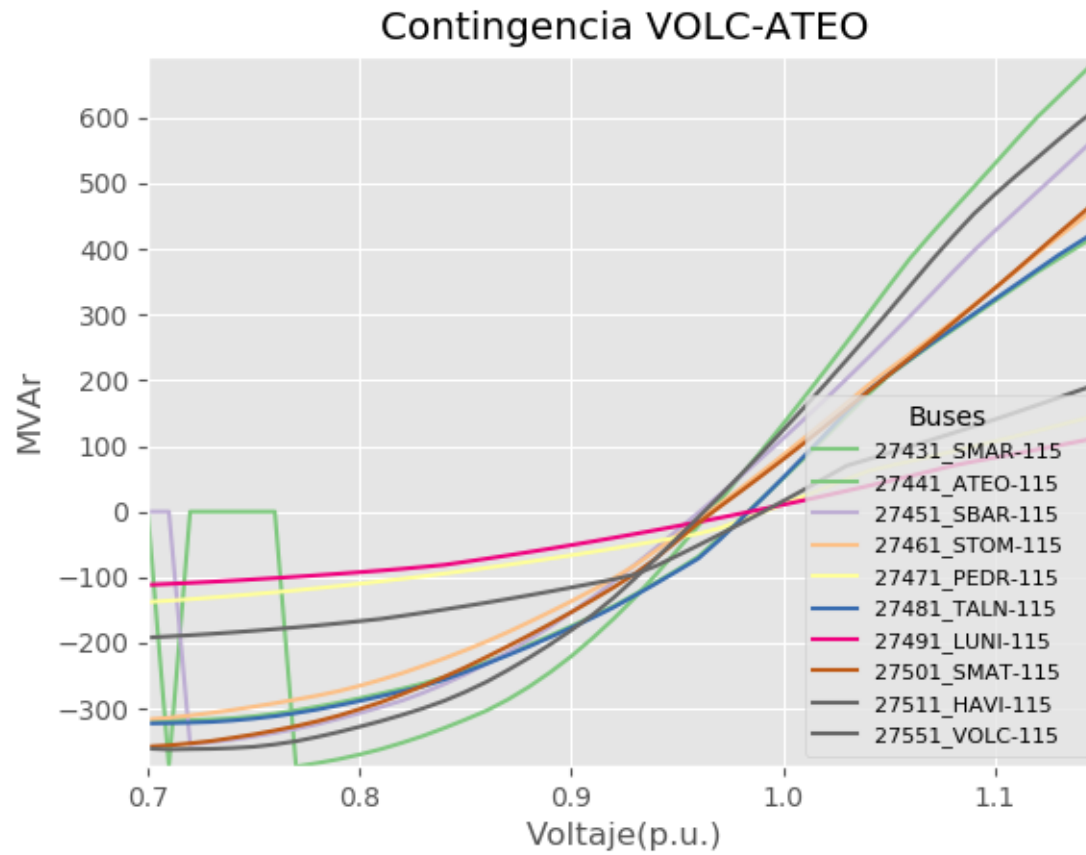




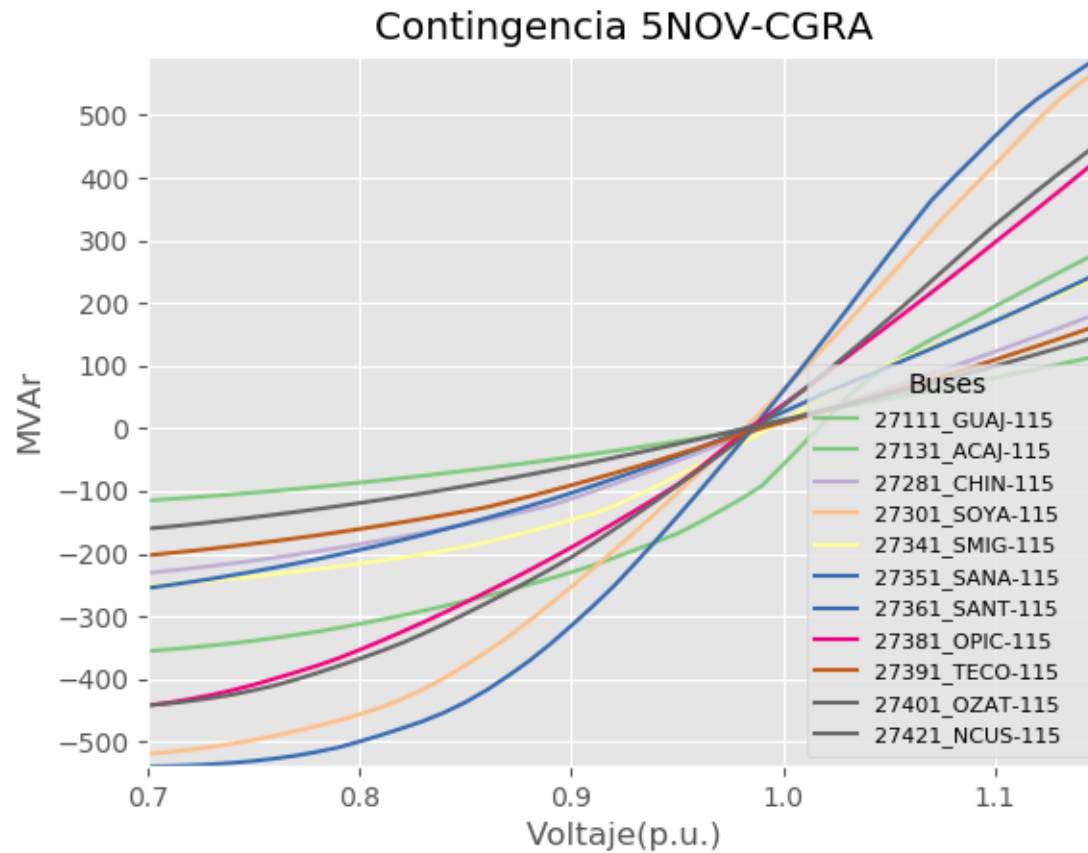


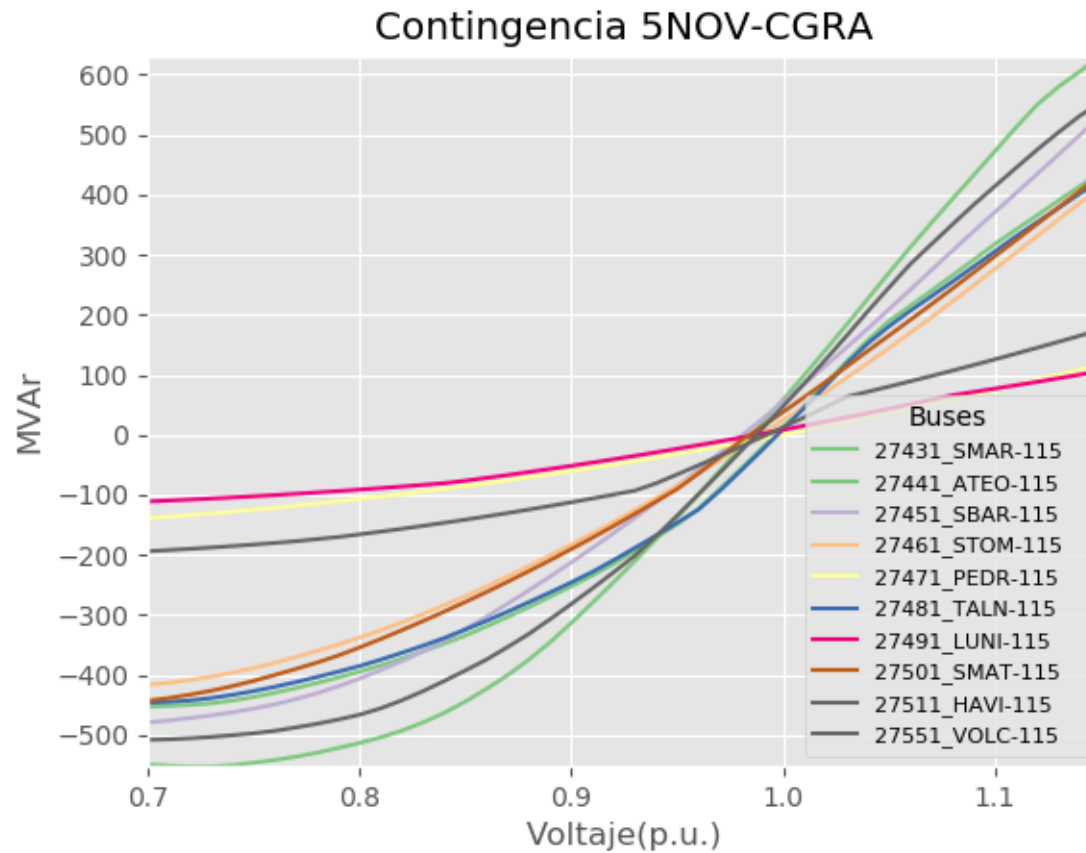


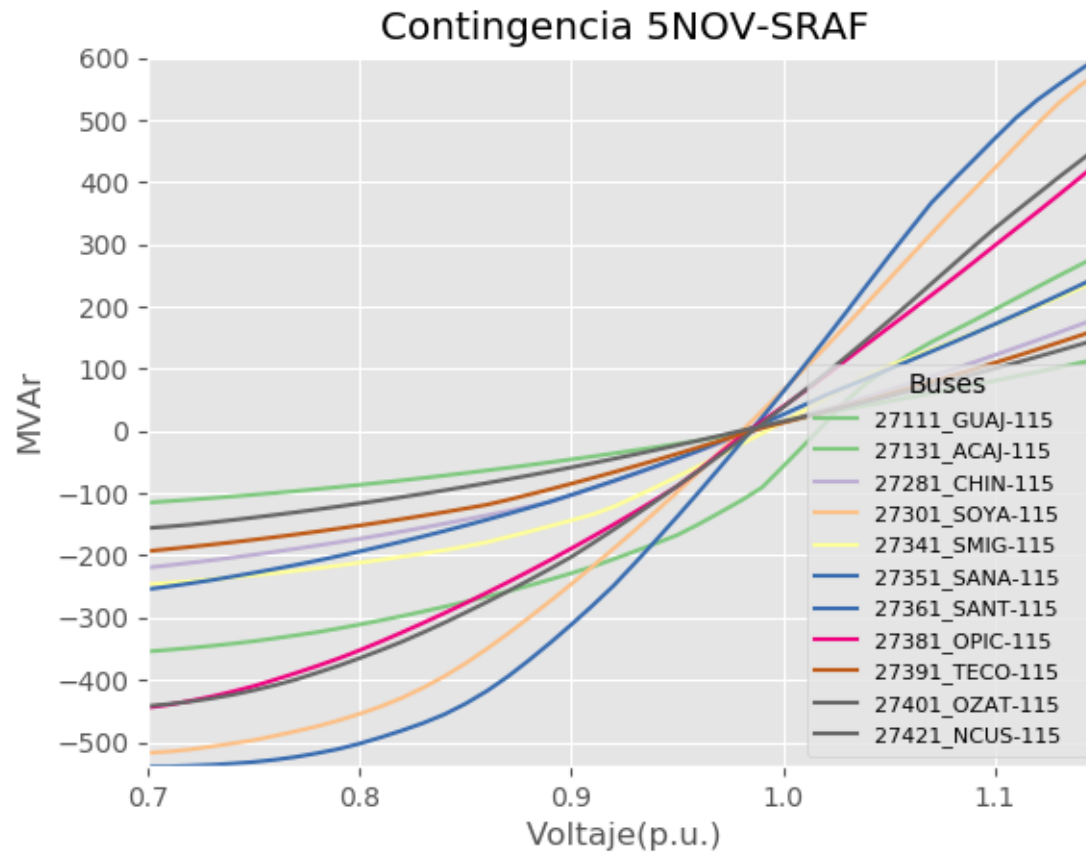


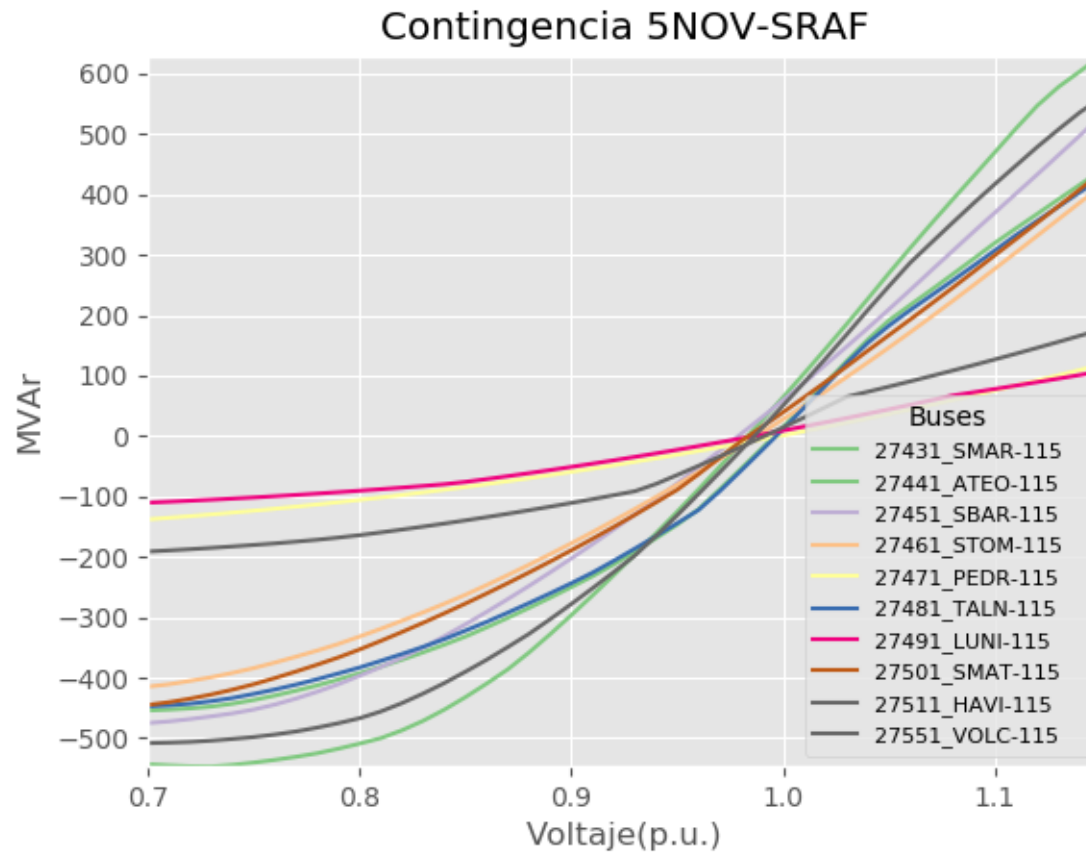


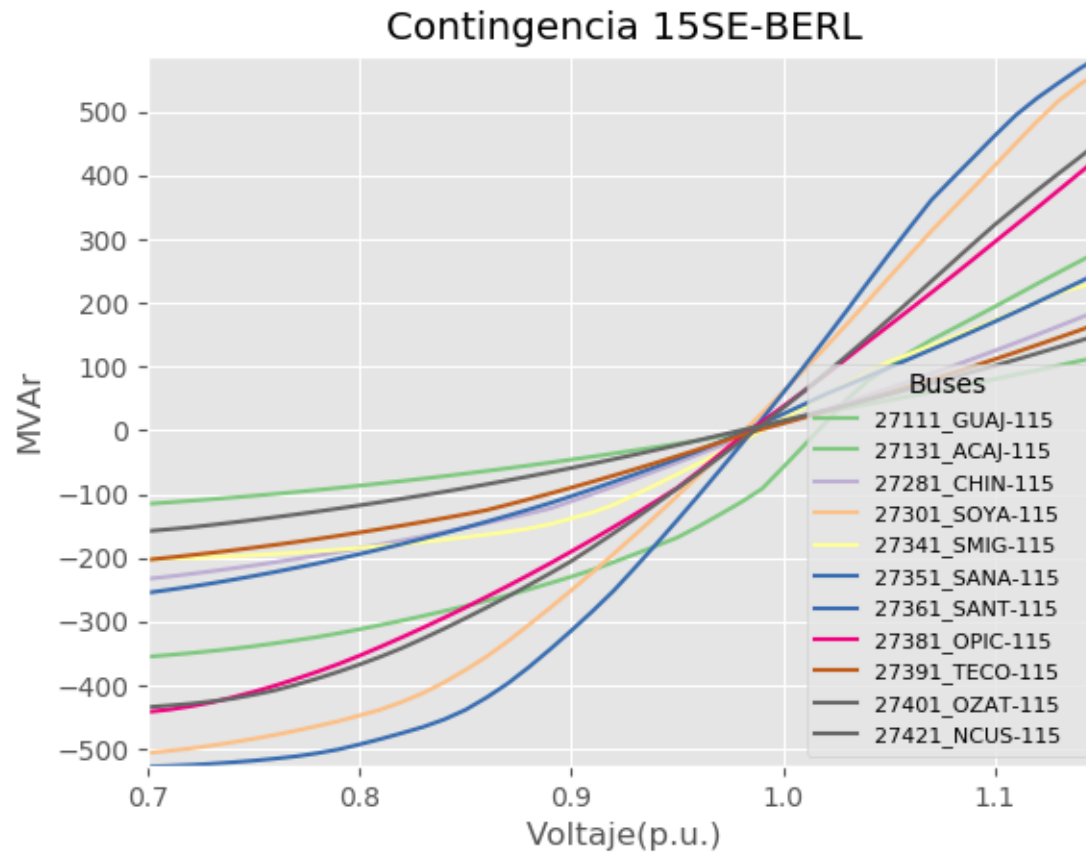
Demanda Máxima Nocturna Época Seca 2020

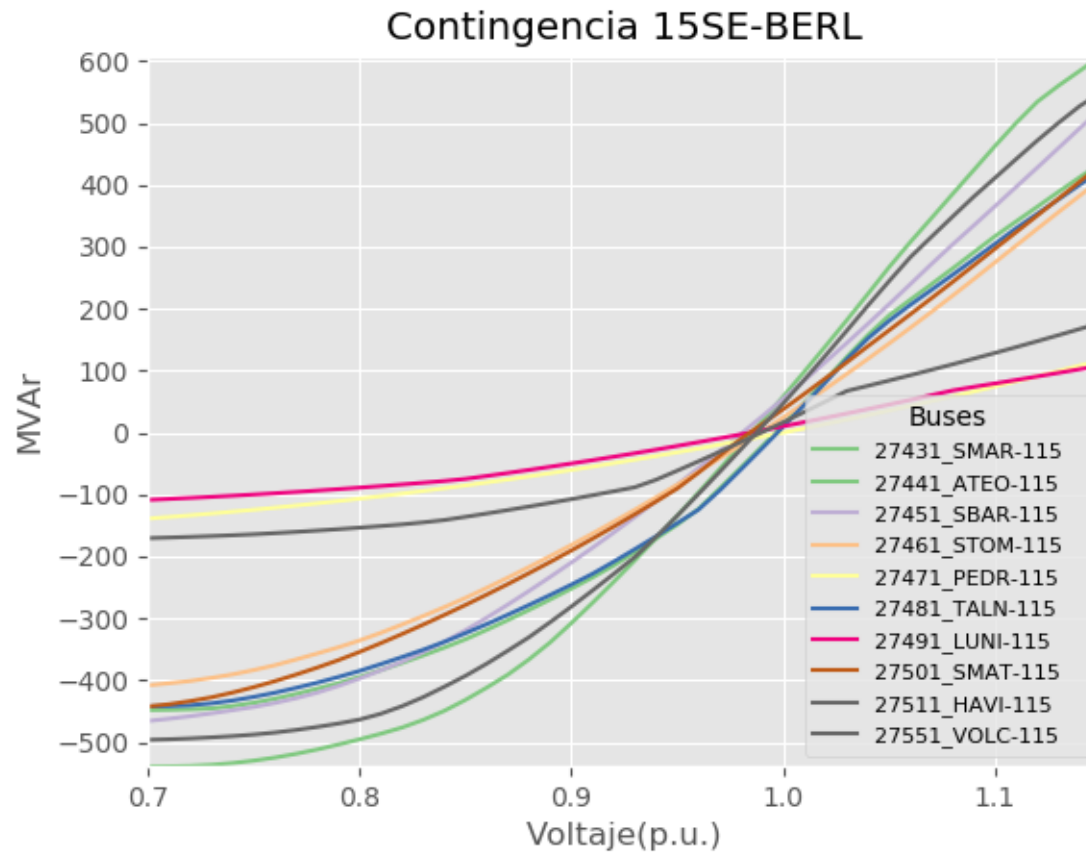


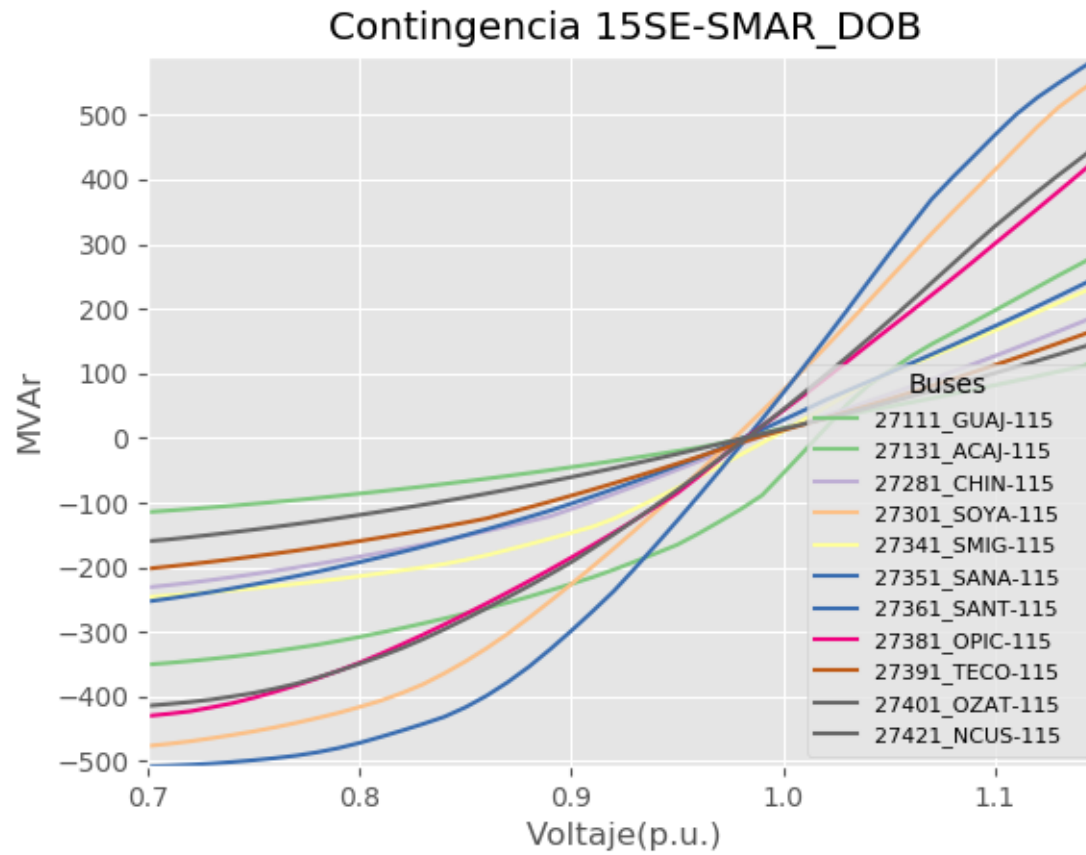


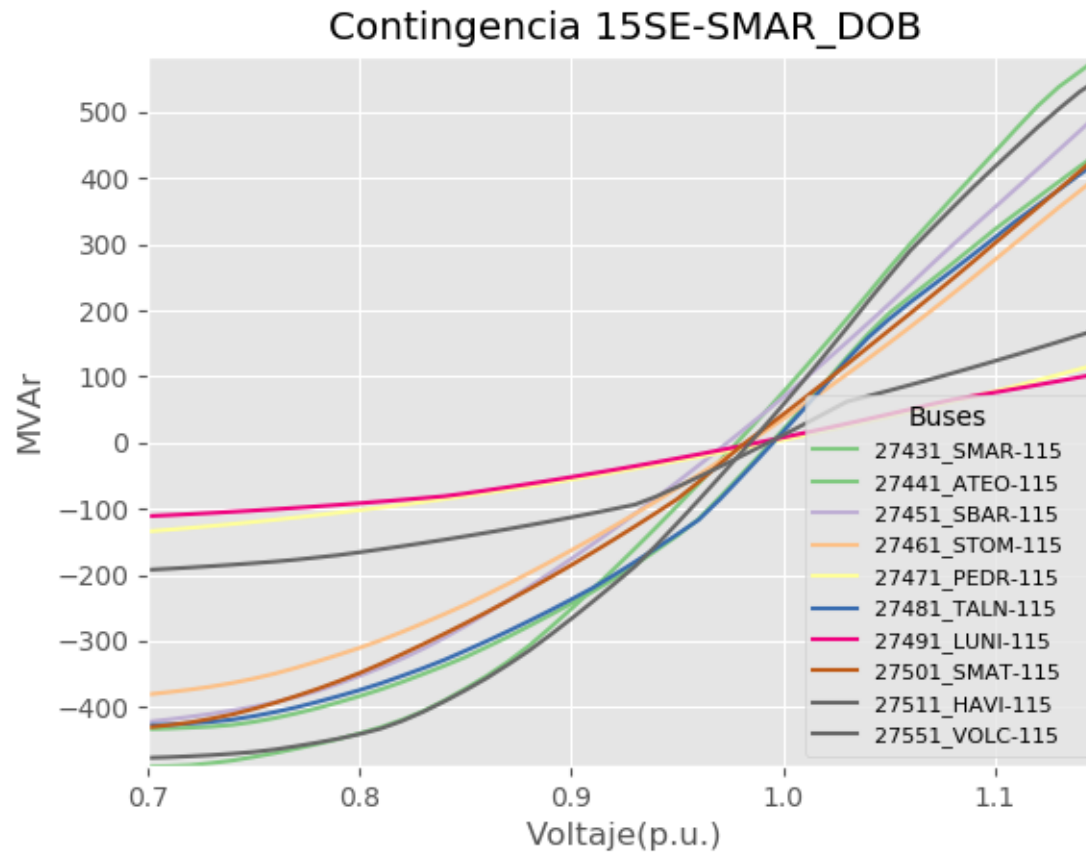


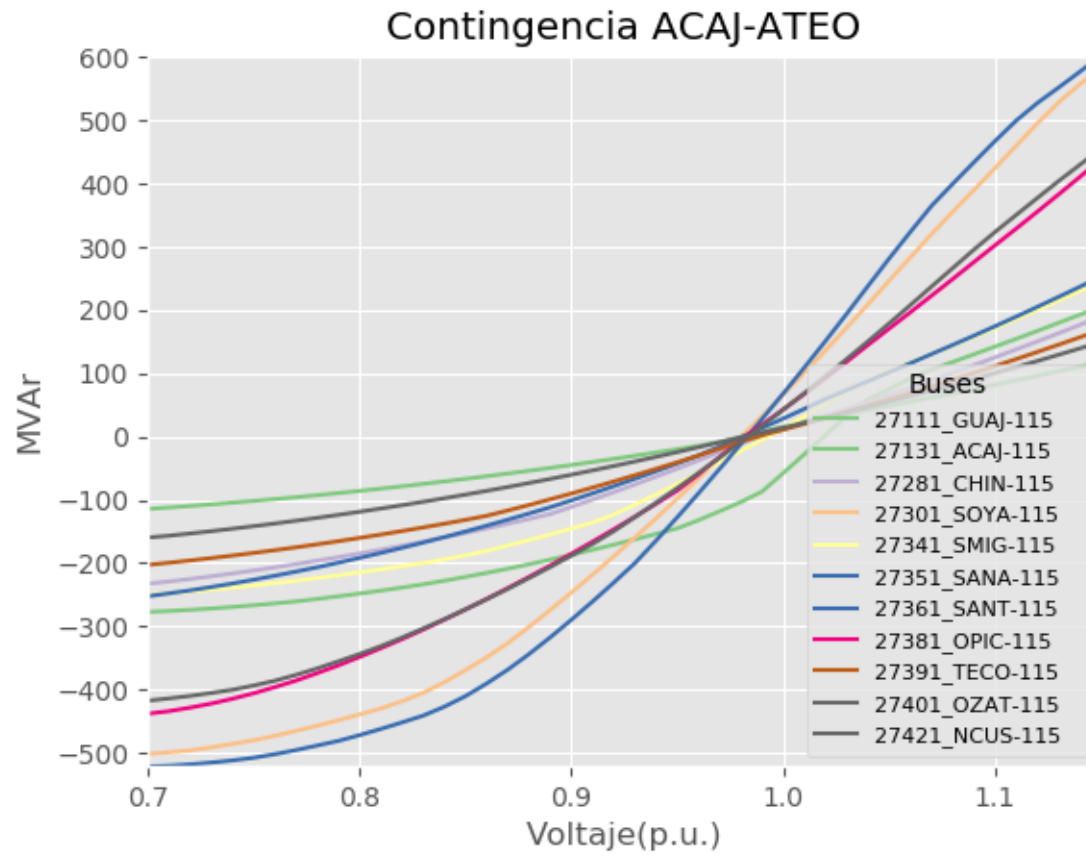


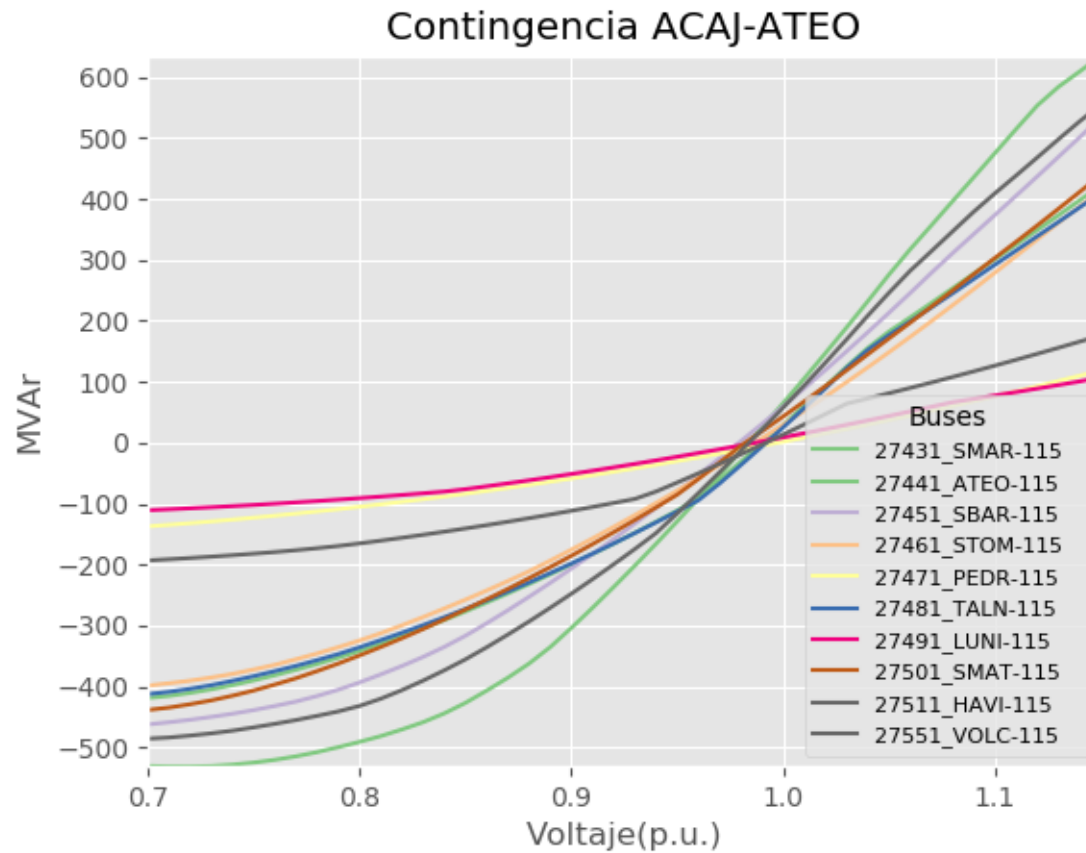


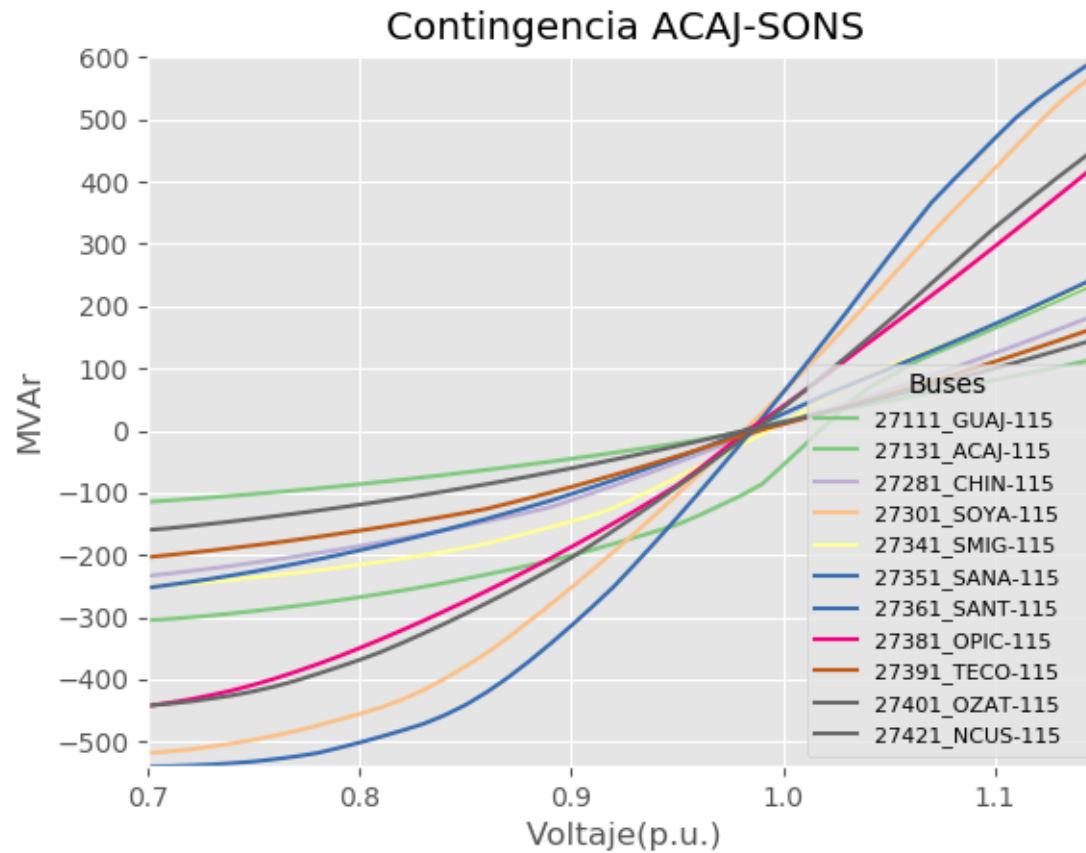


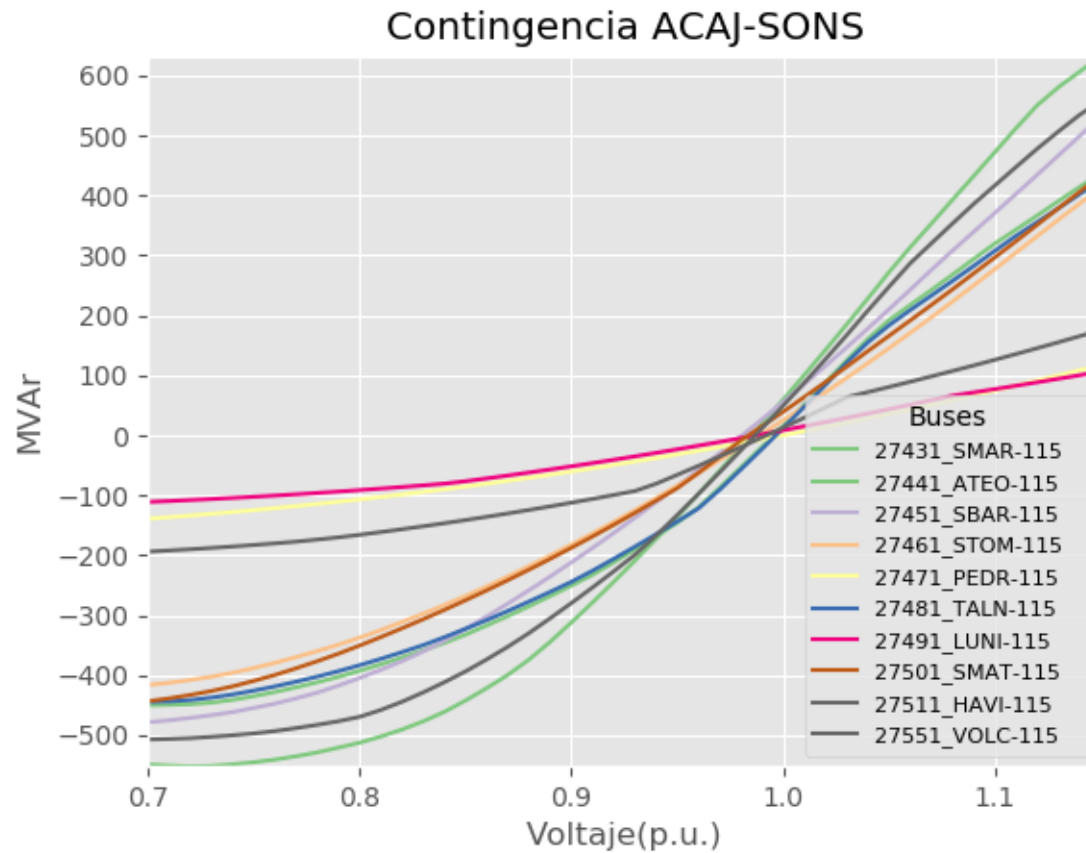


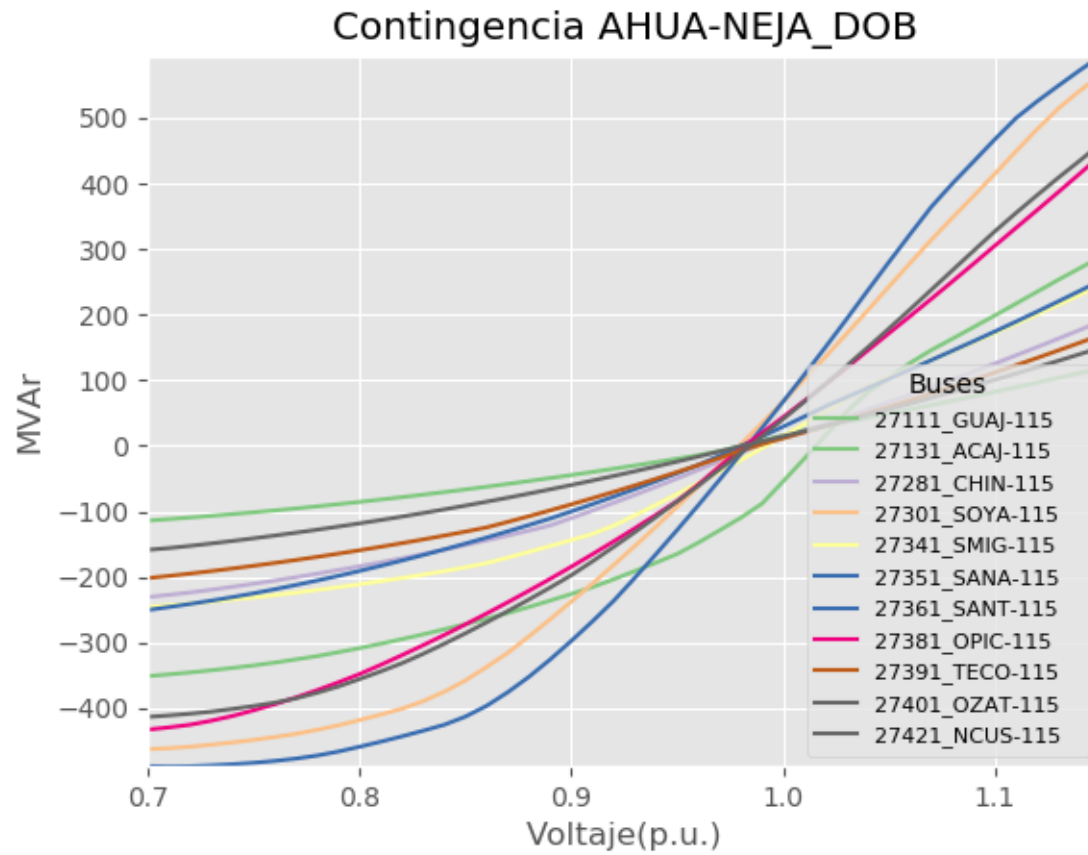


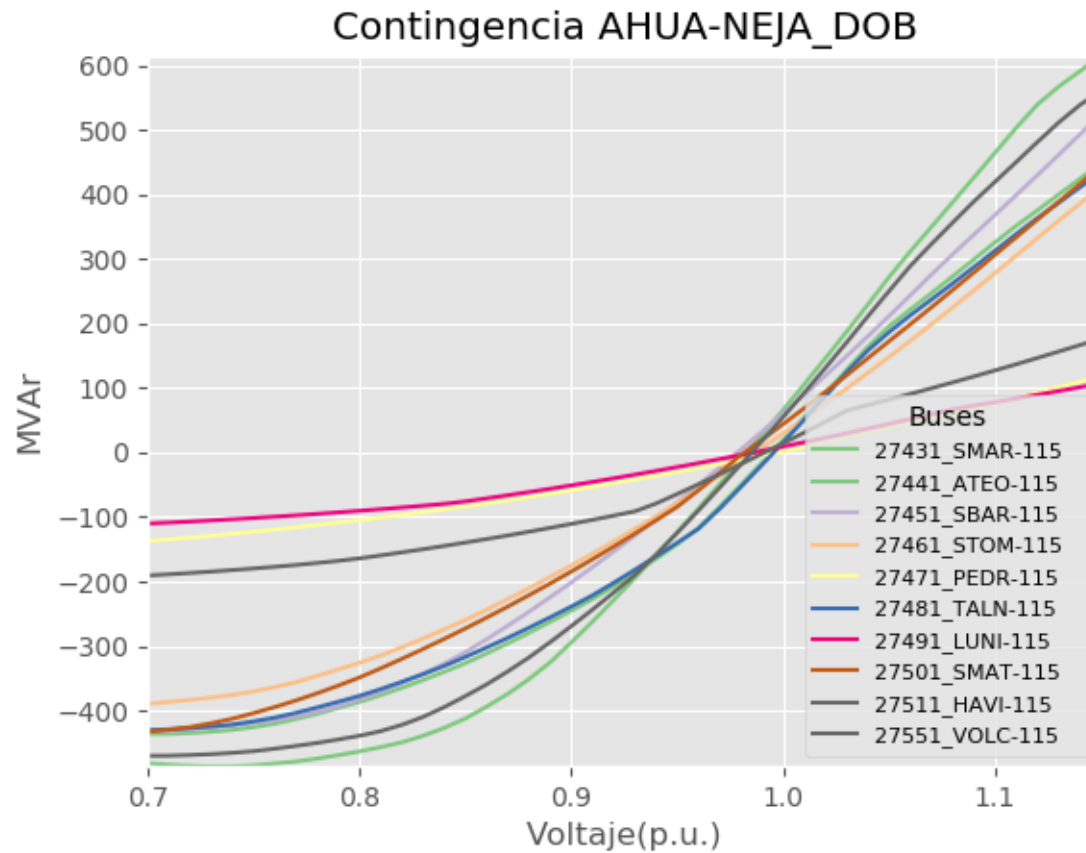


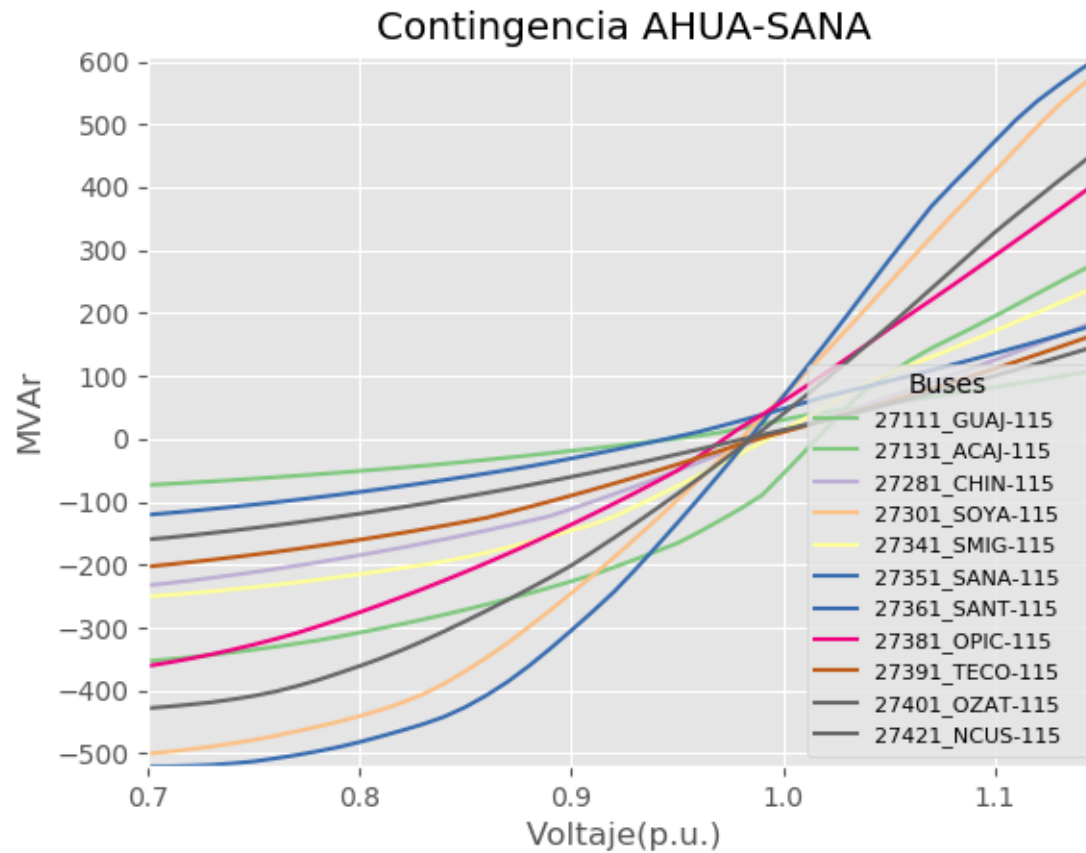


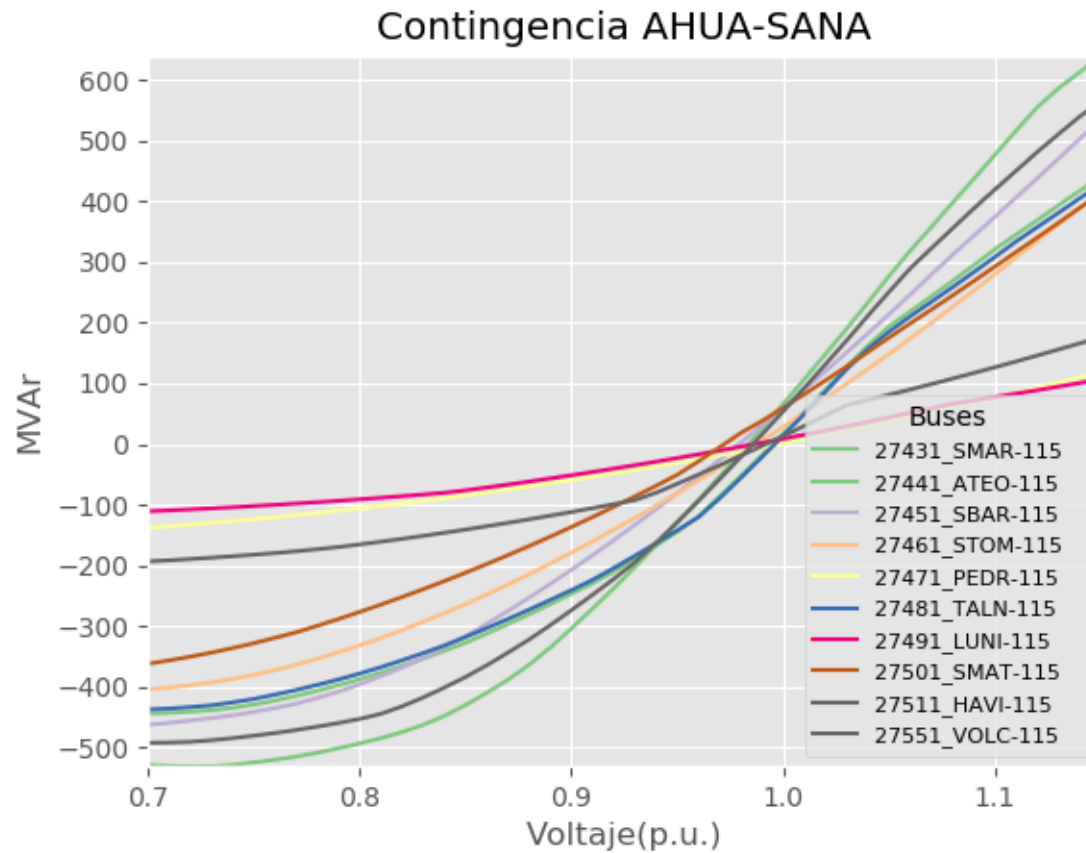


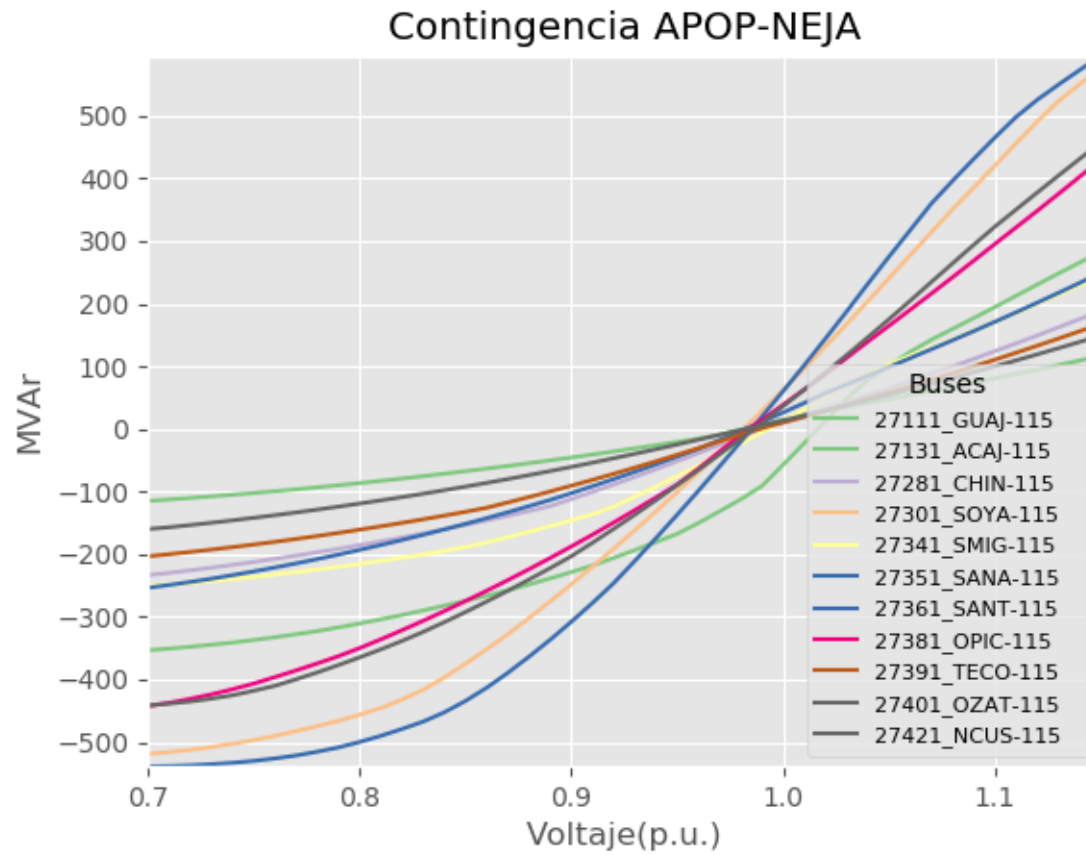


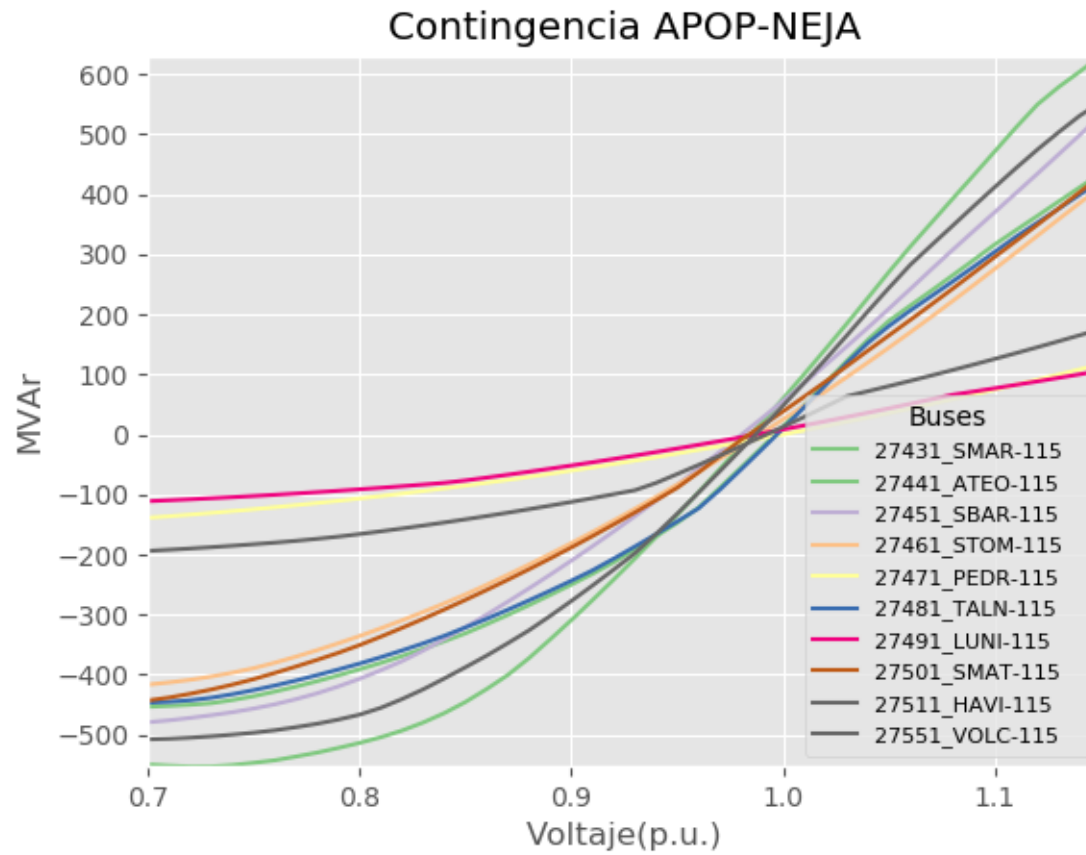


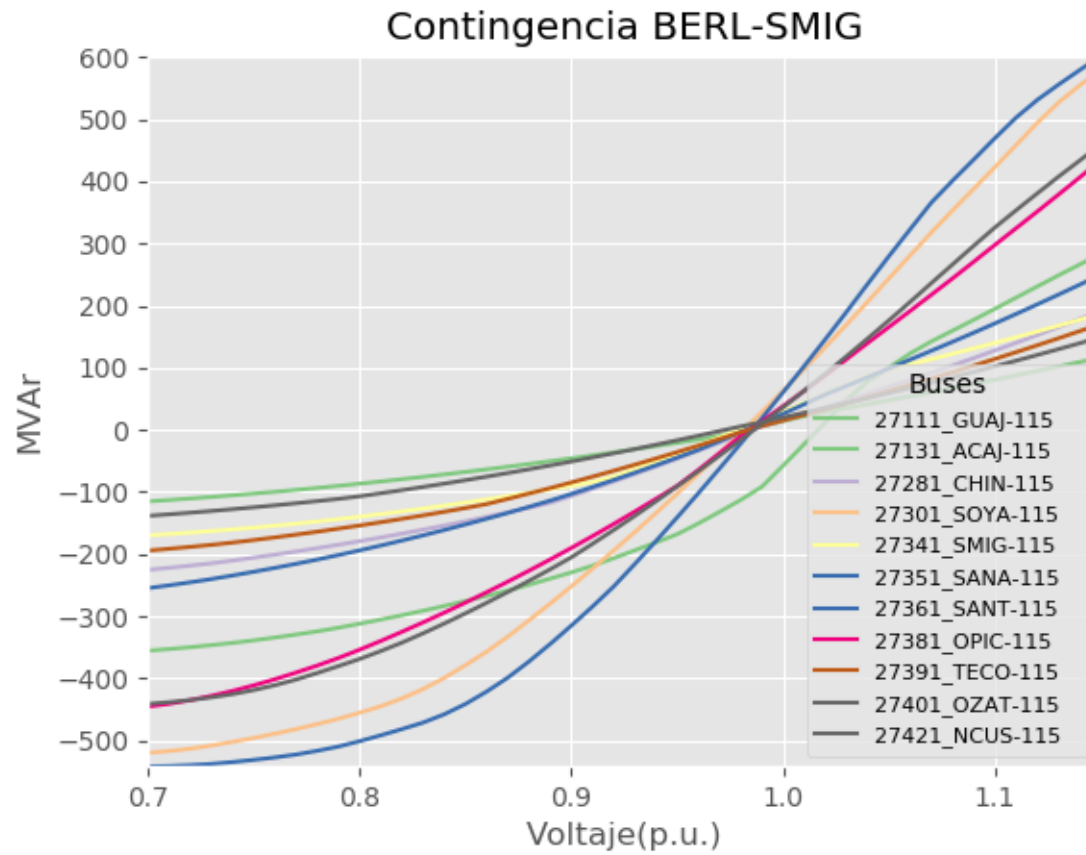


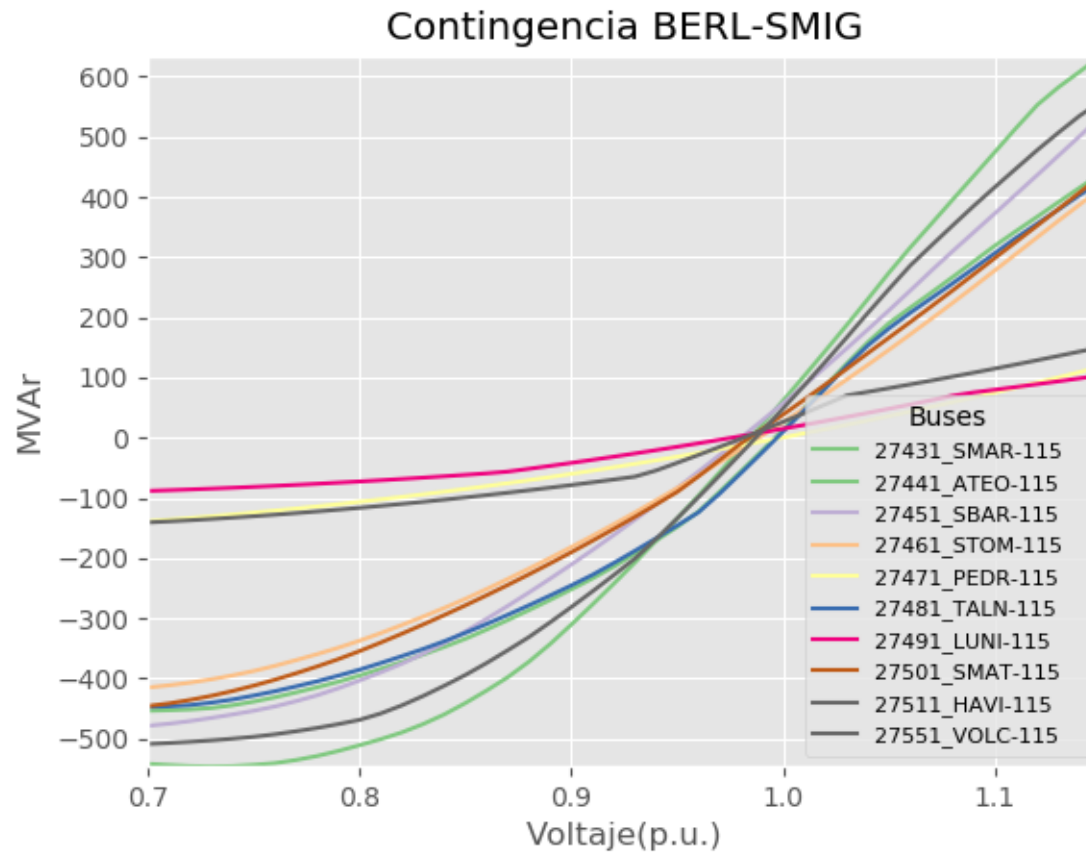


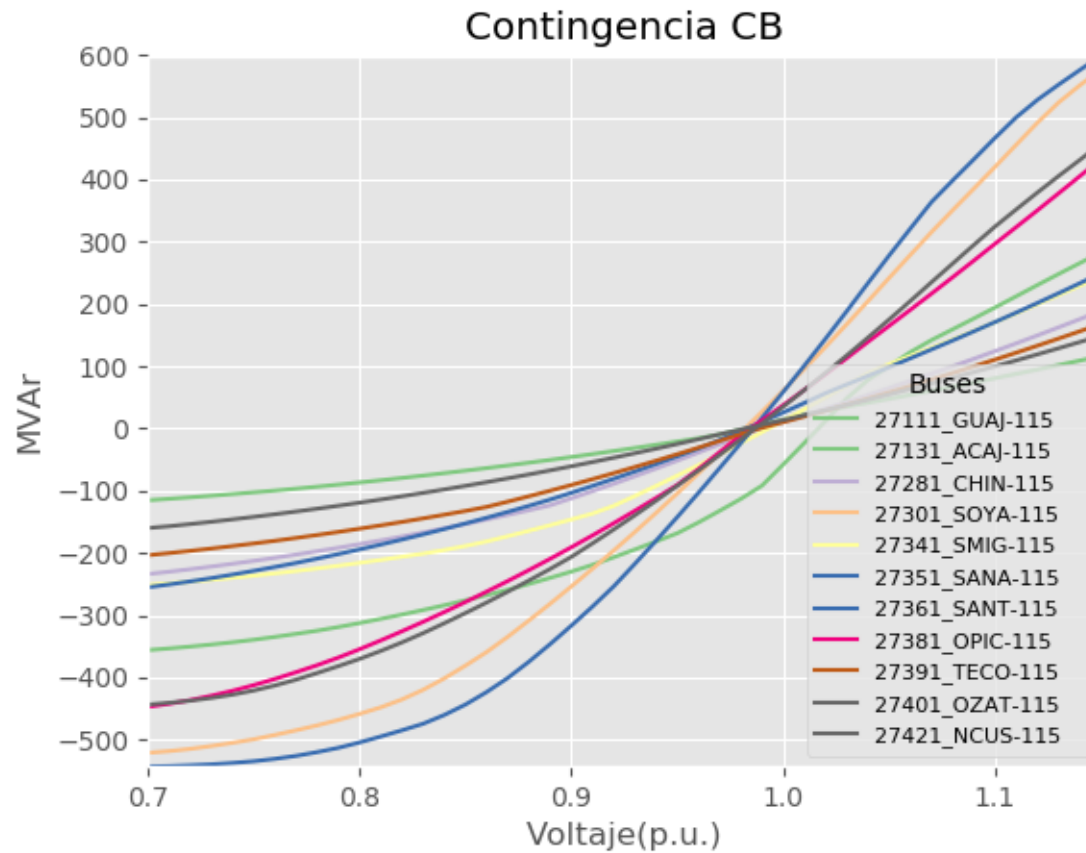


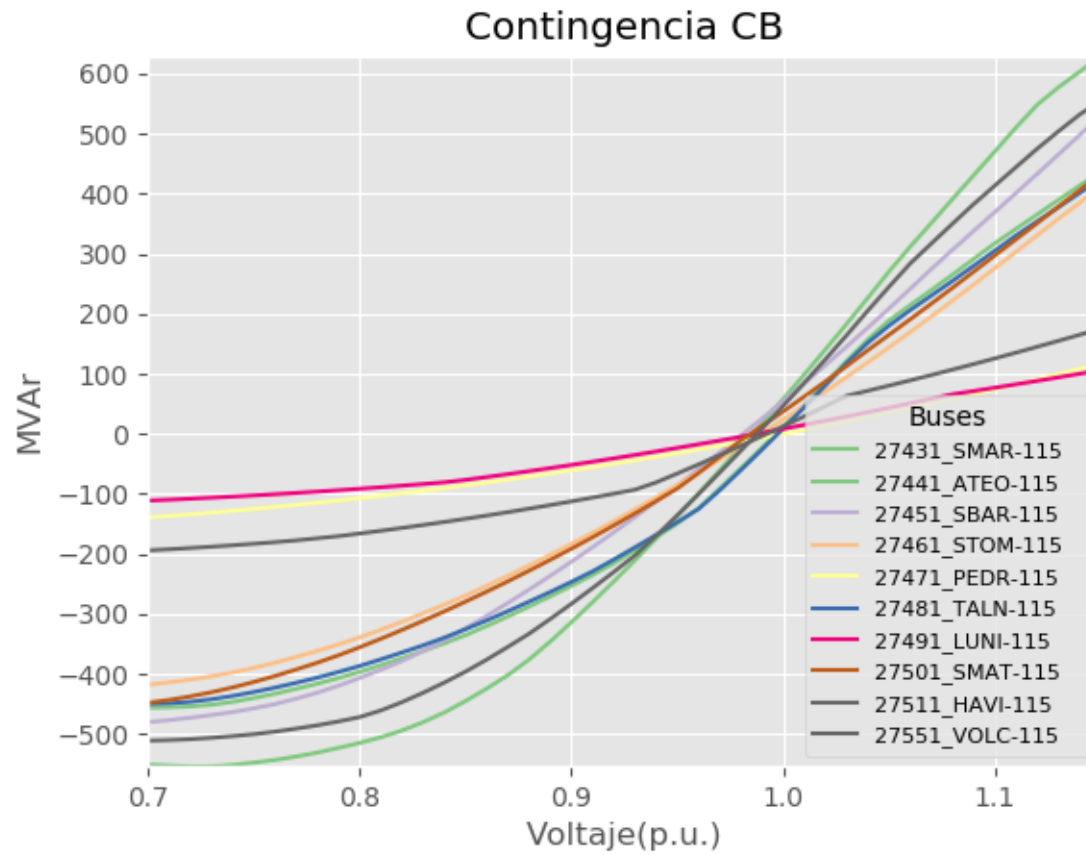


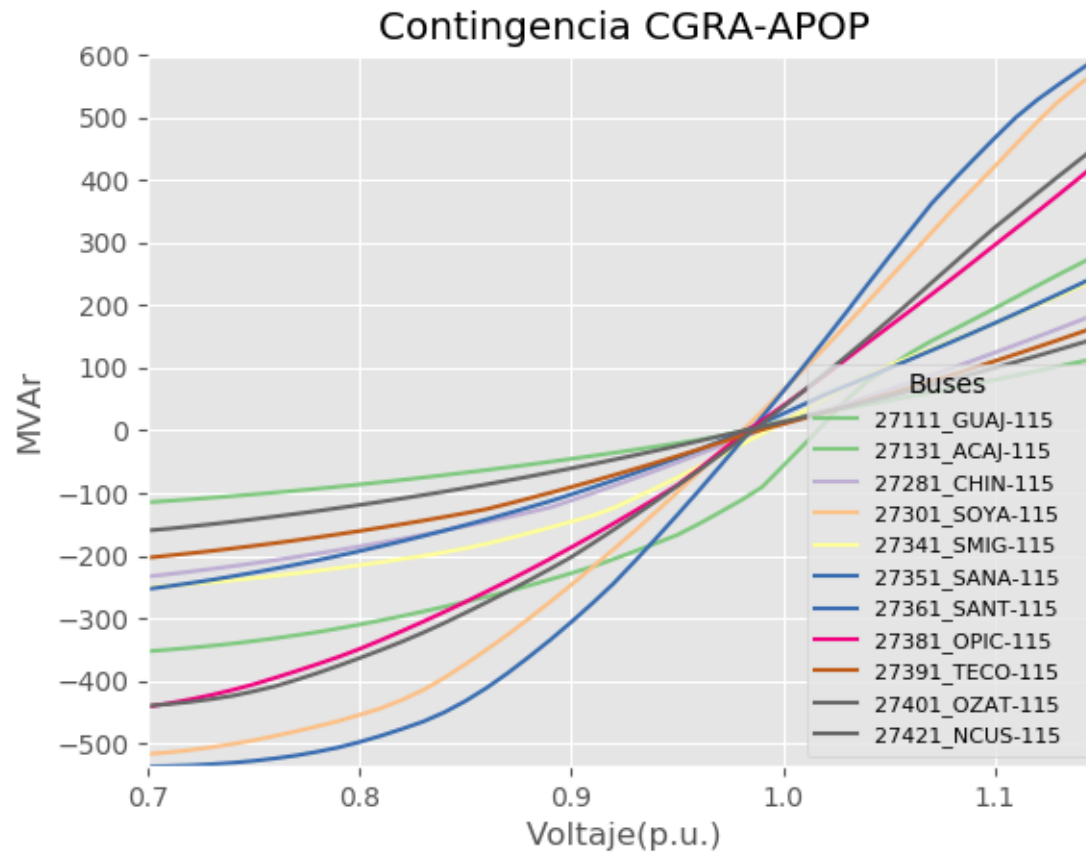


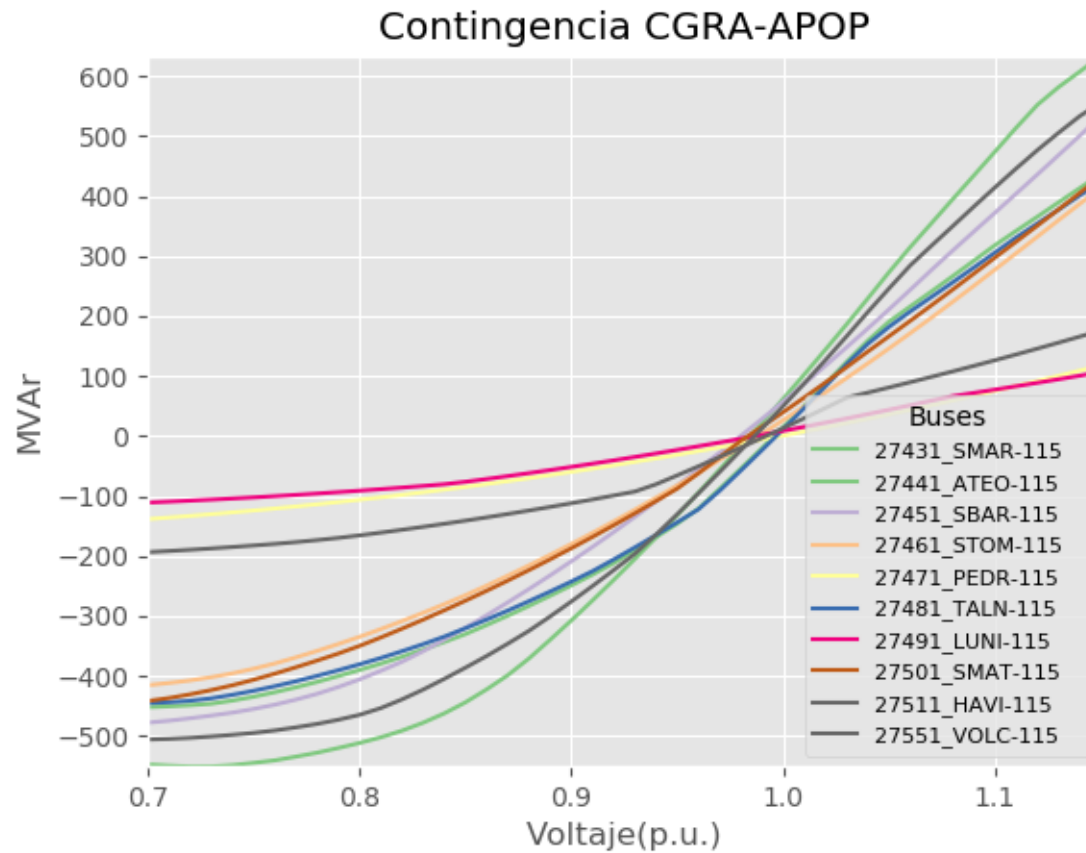


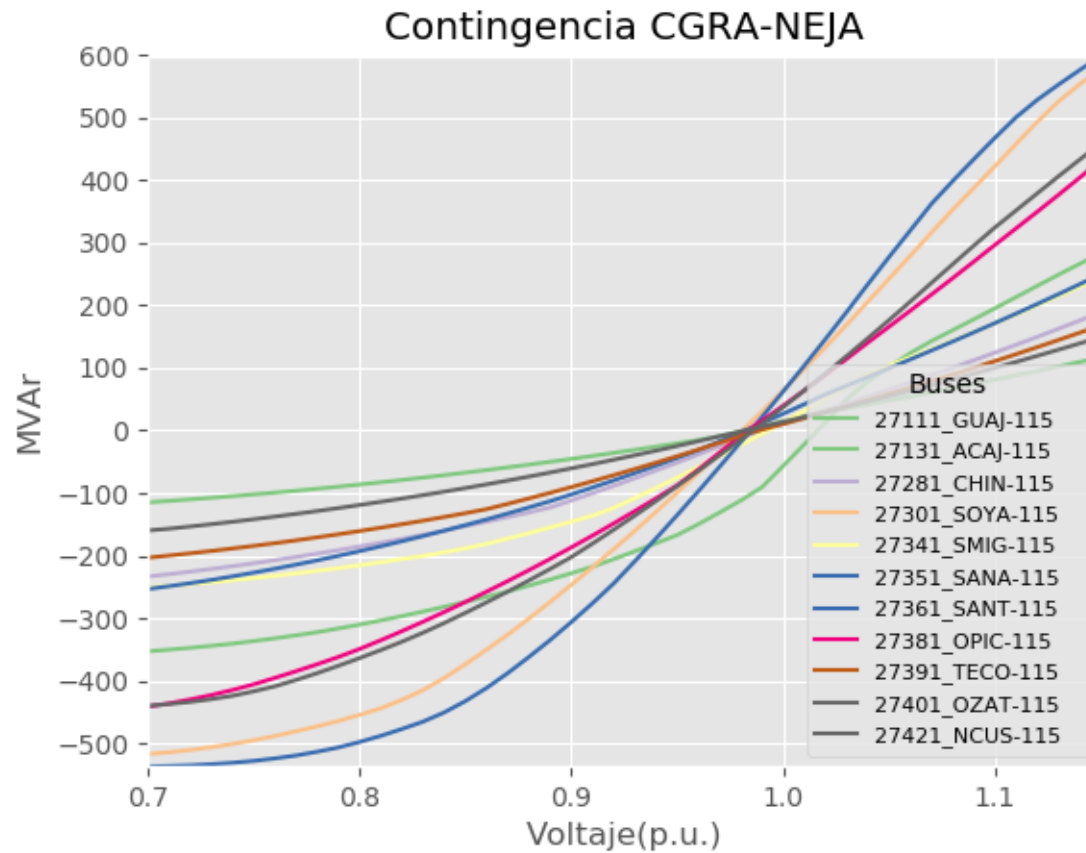


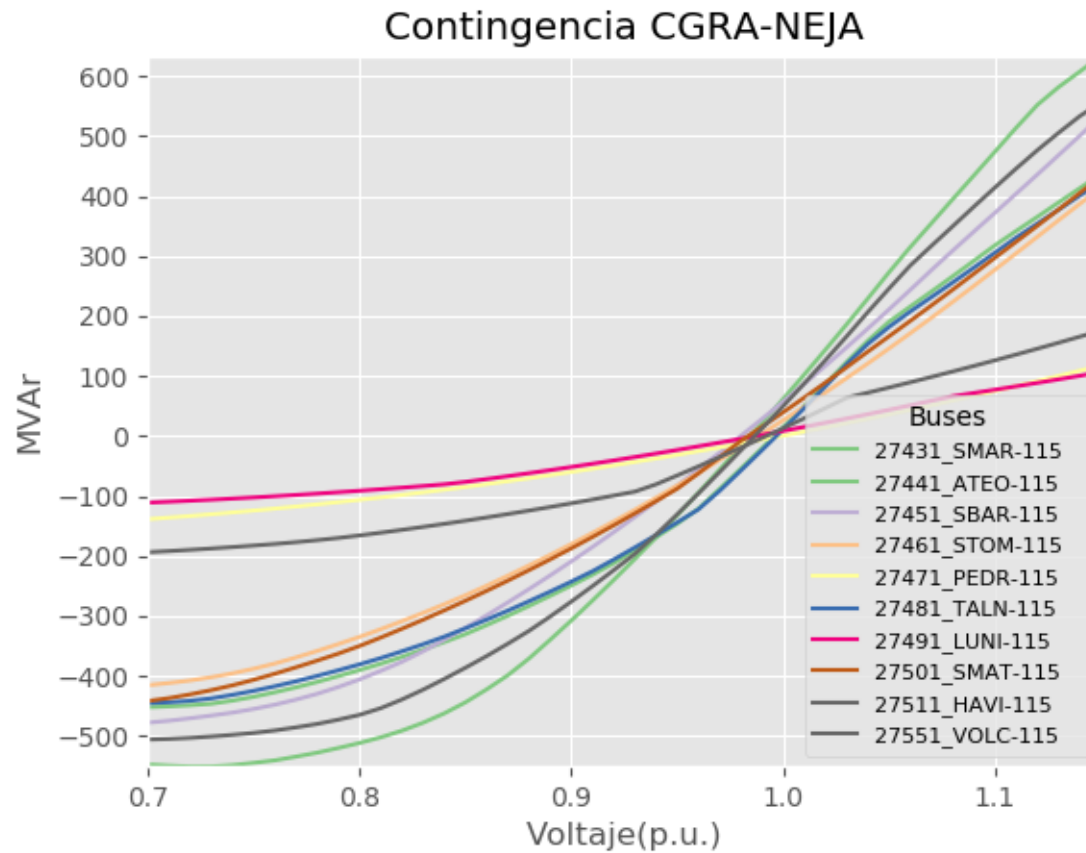


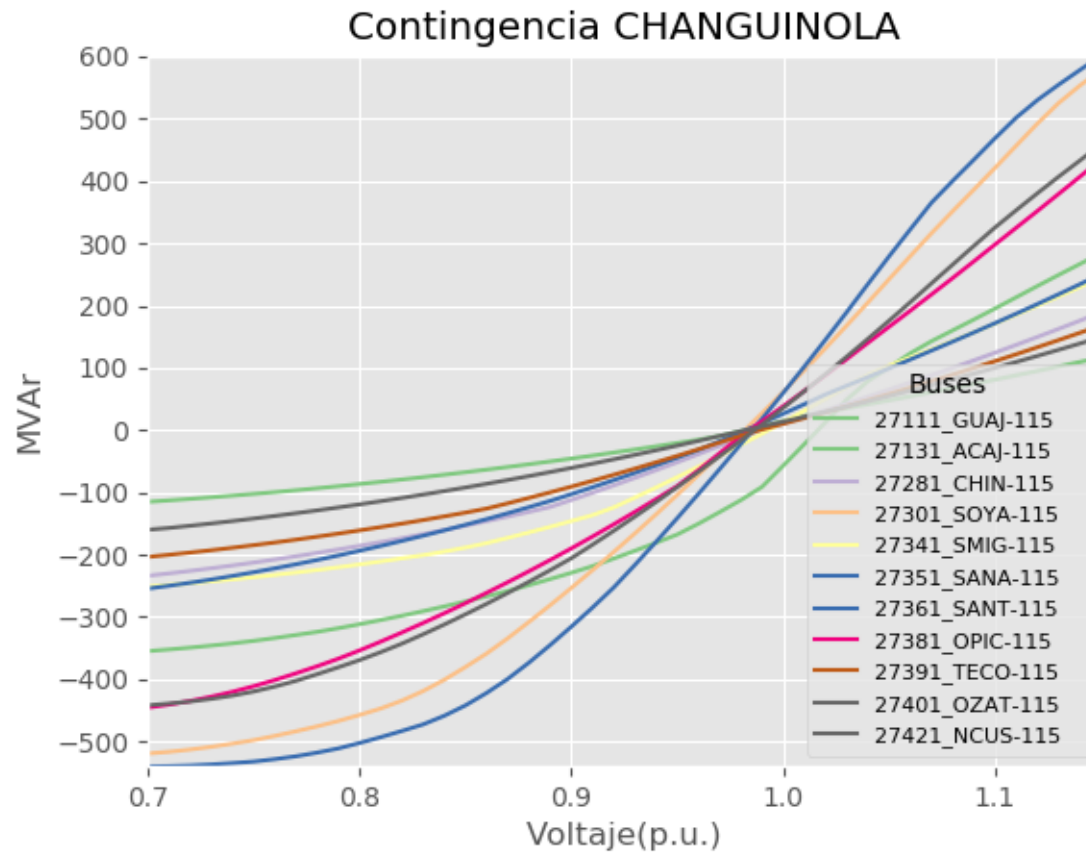


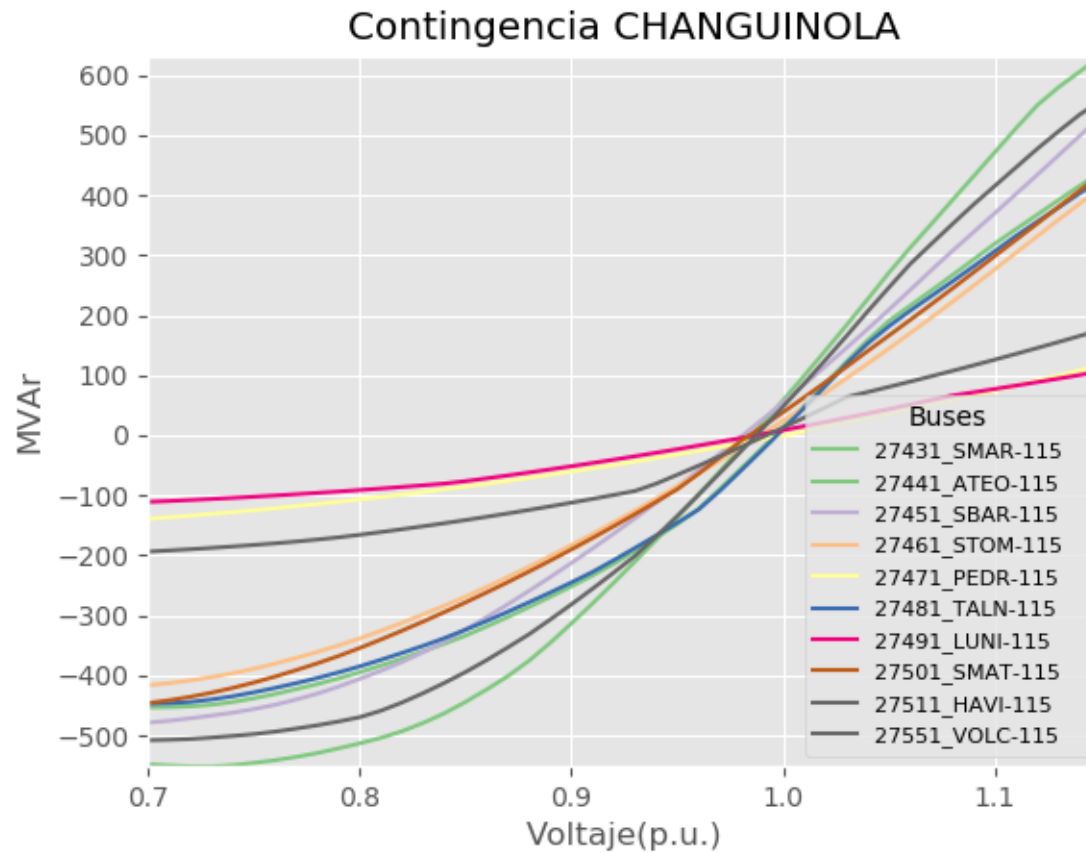


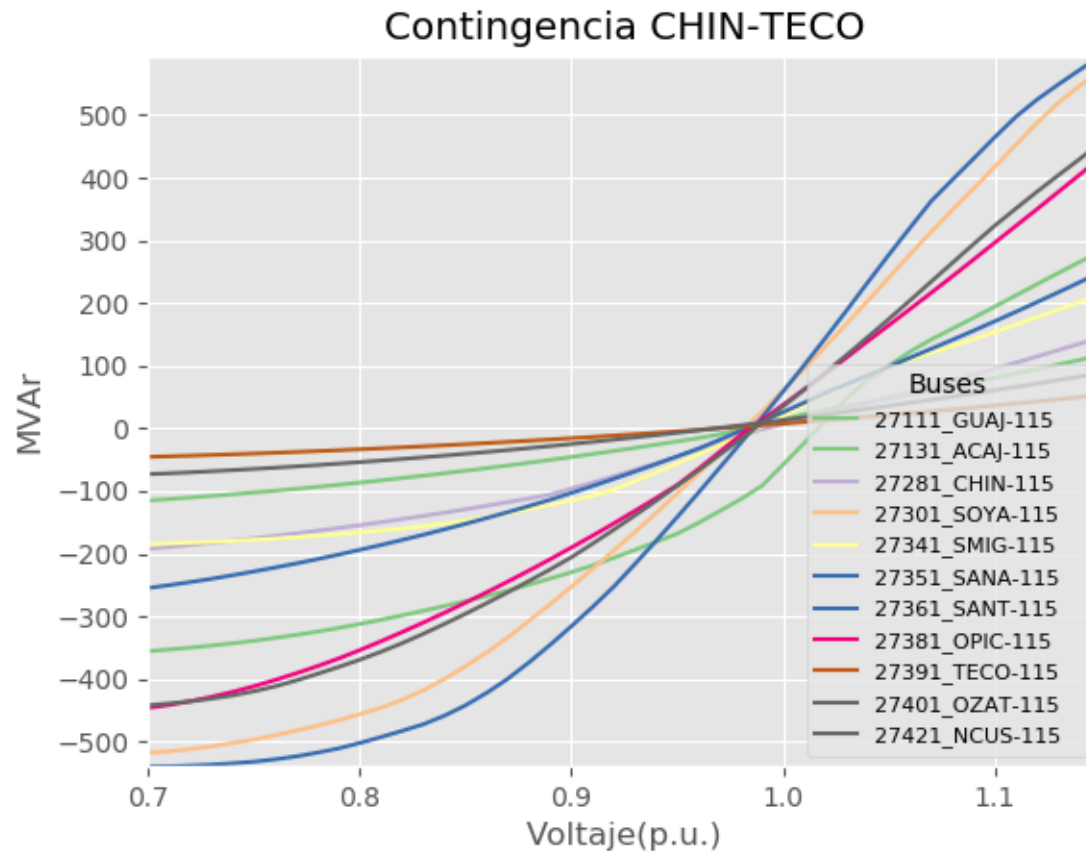


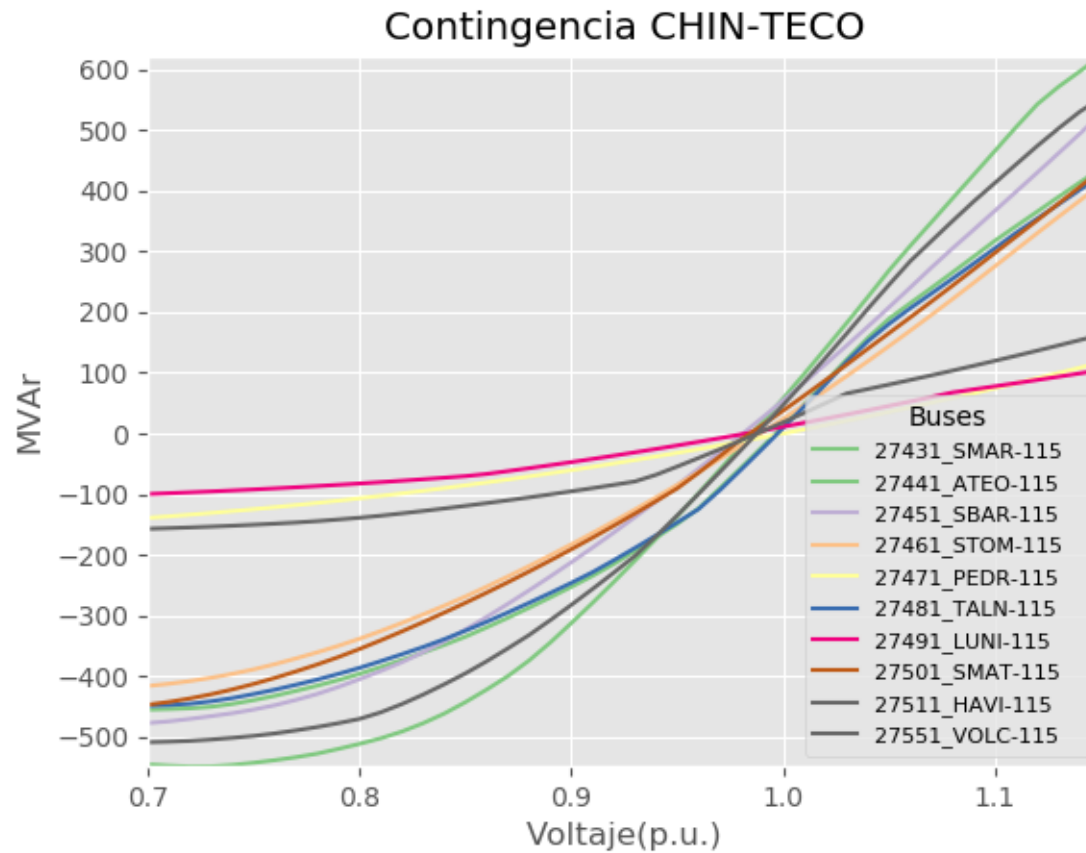


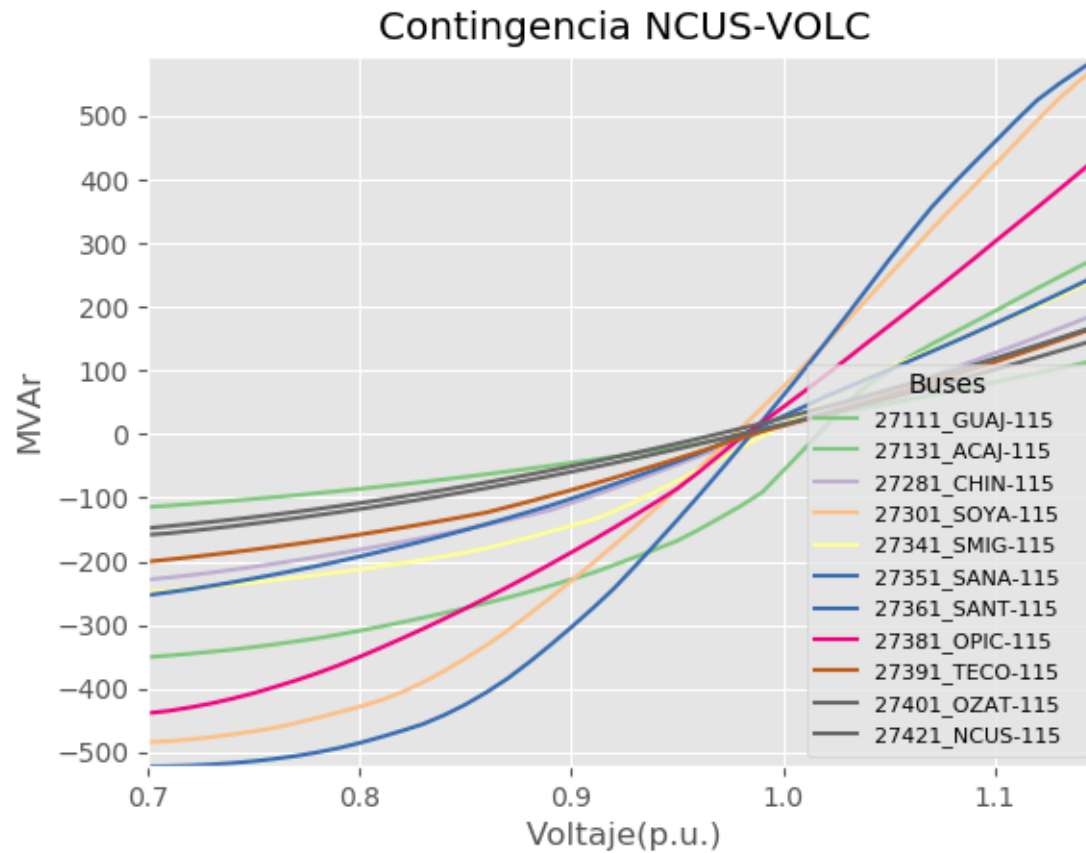


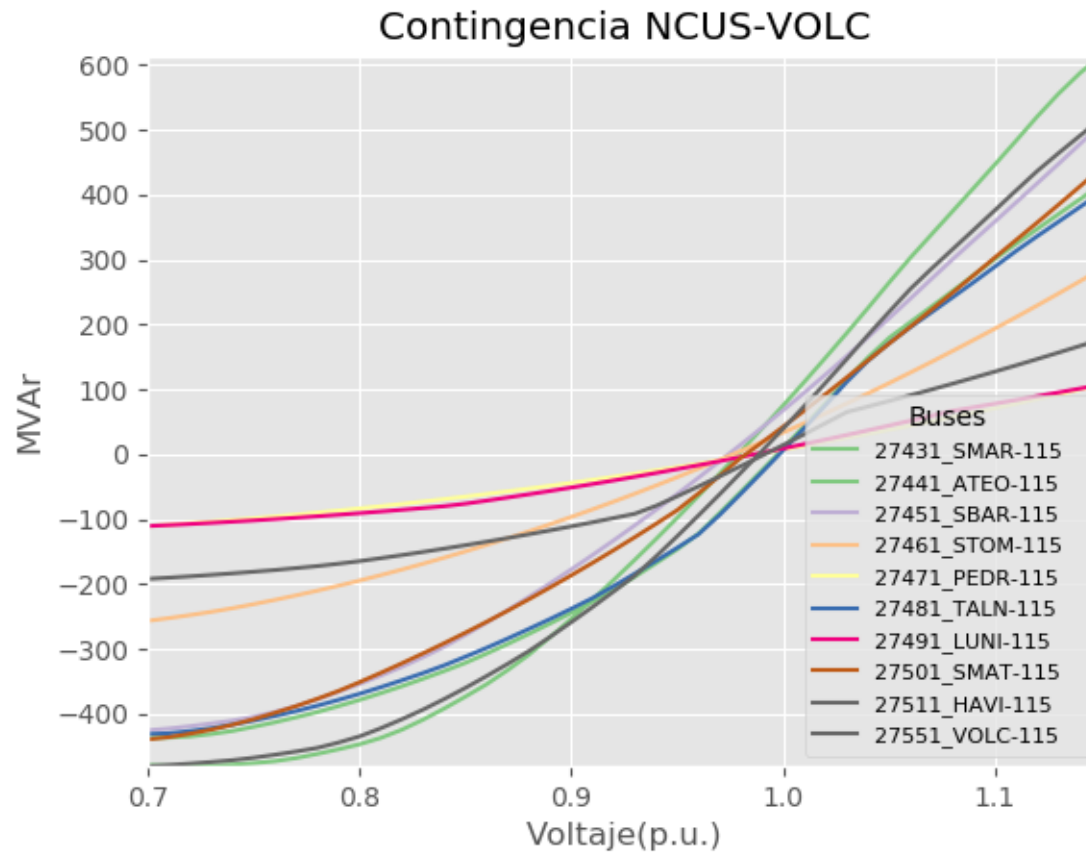


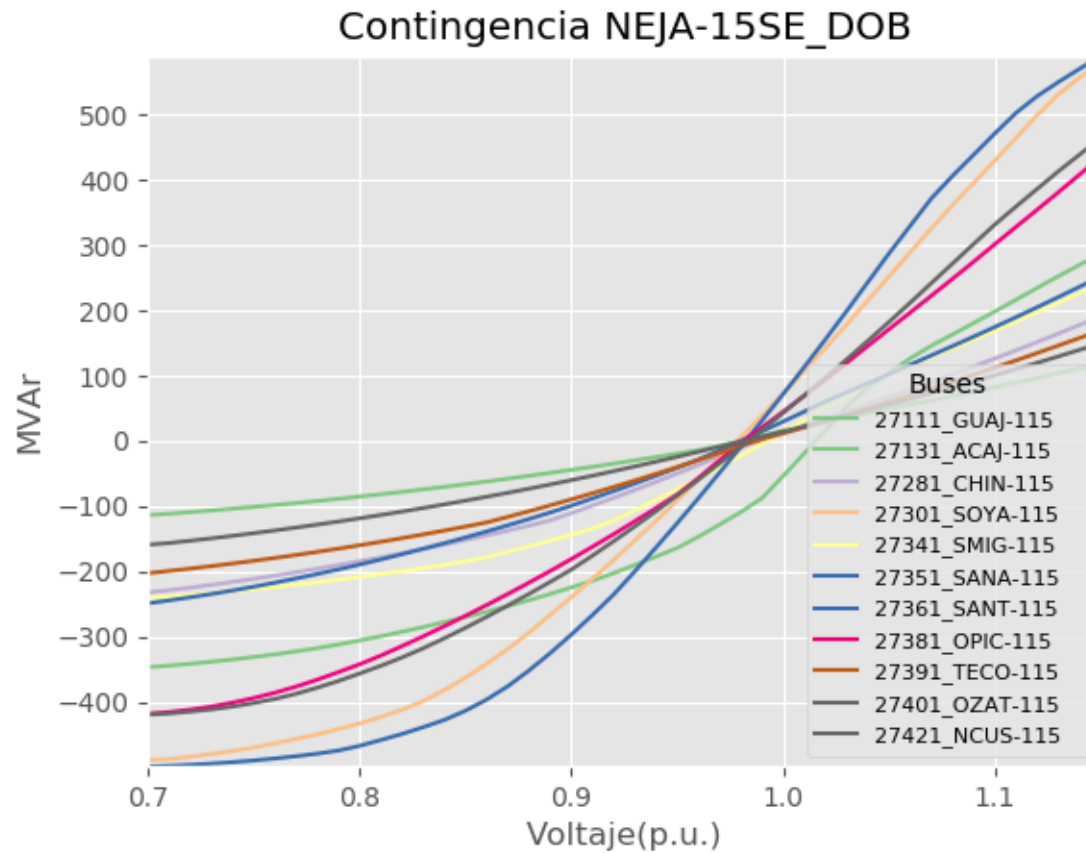


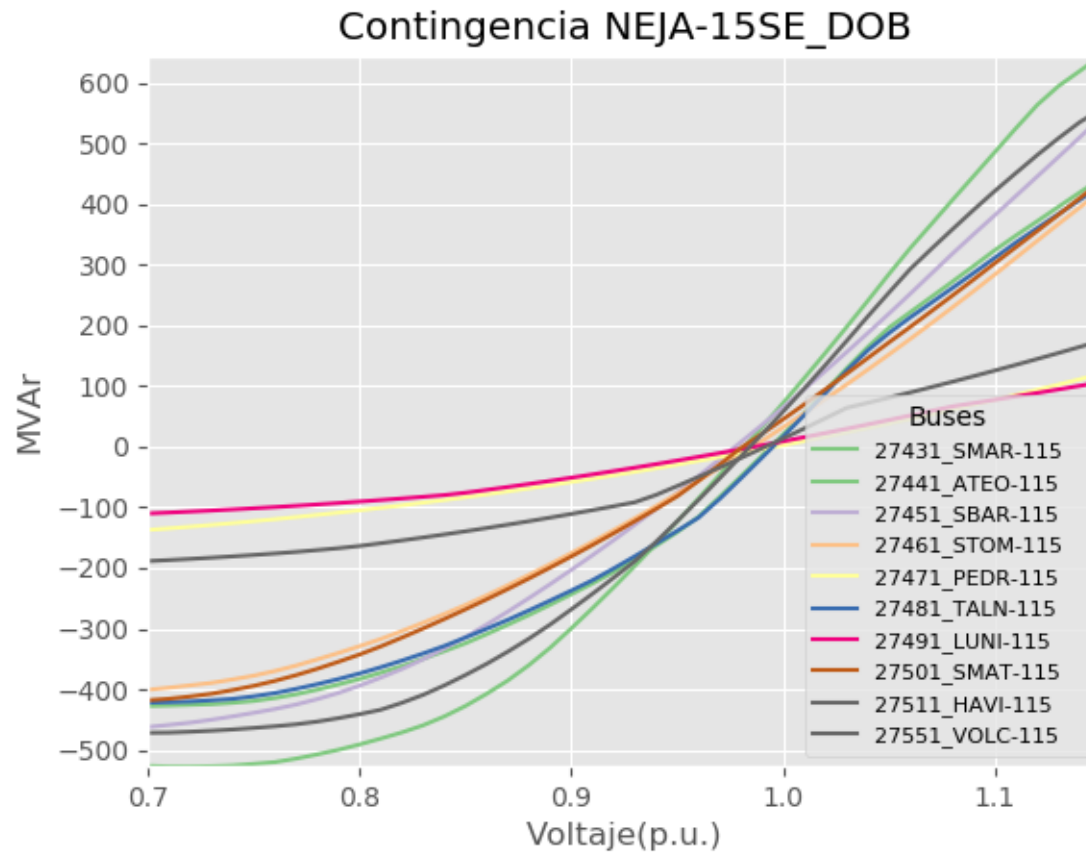


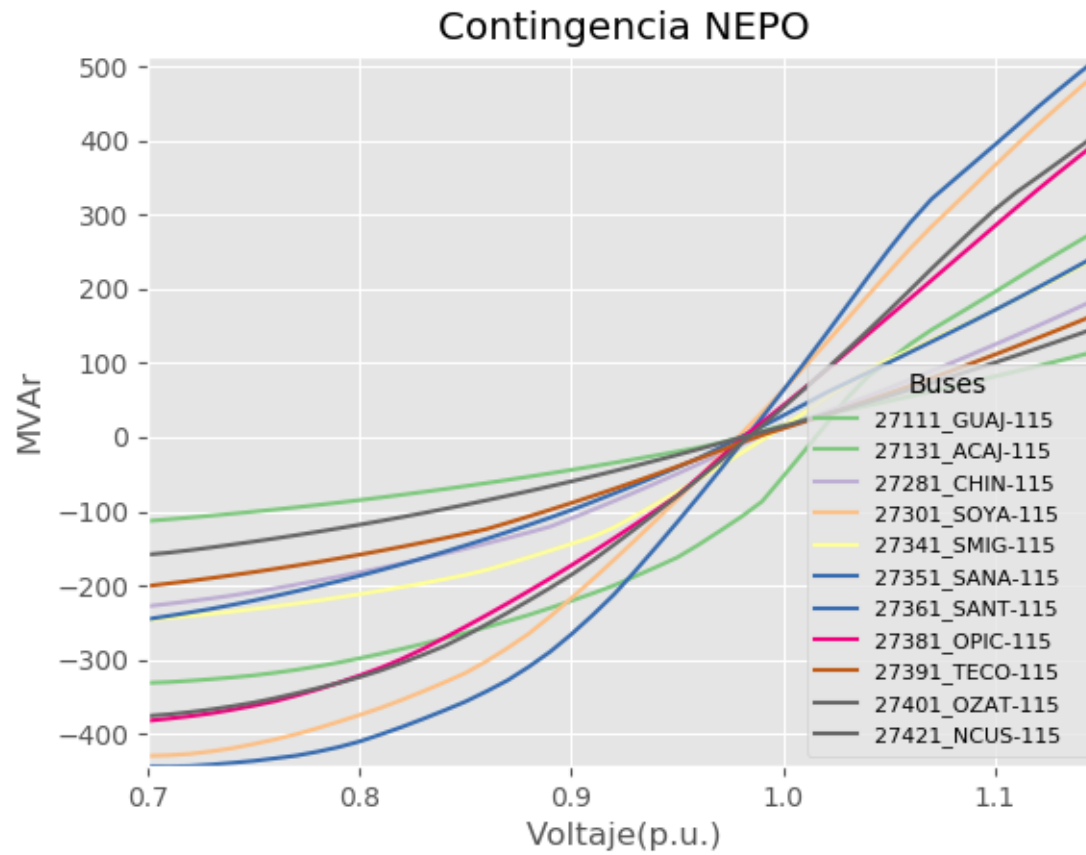


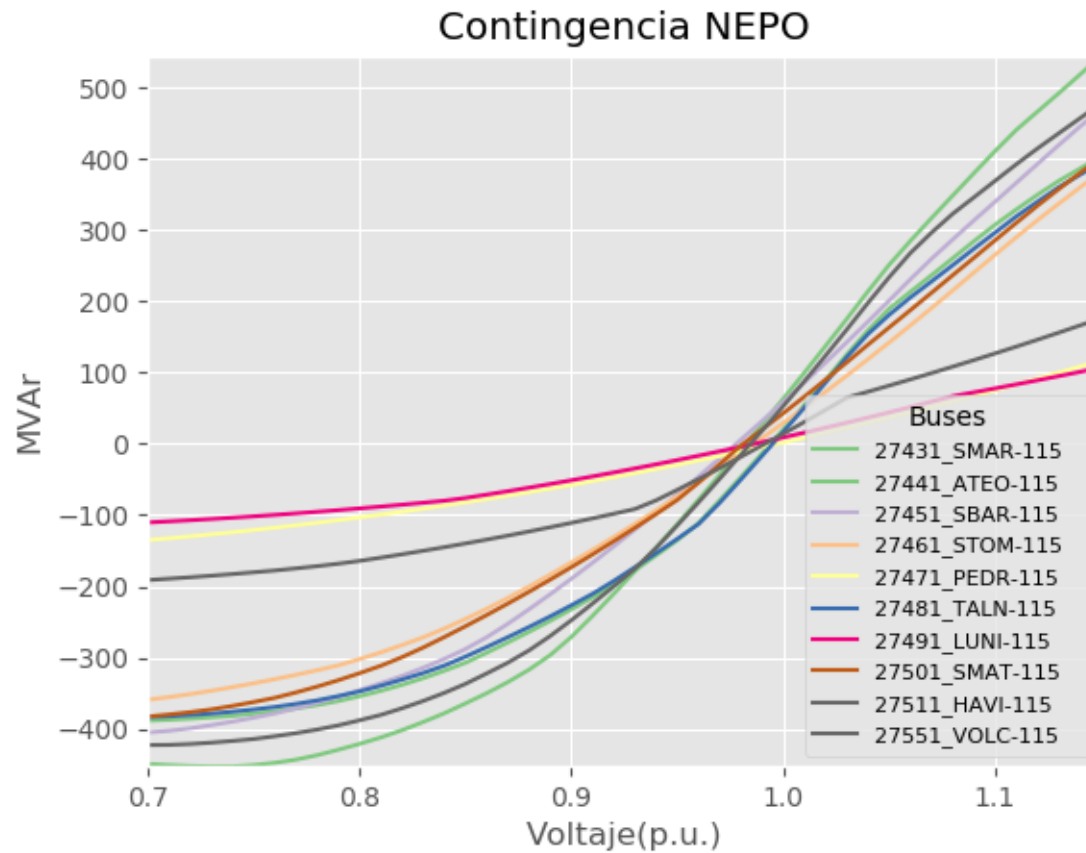


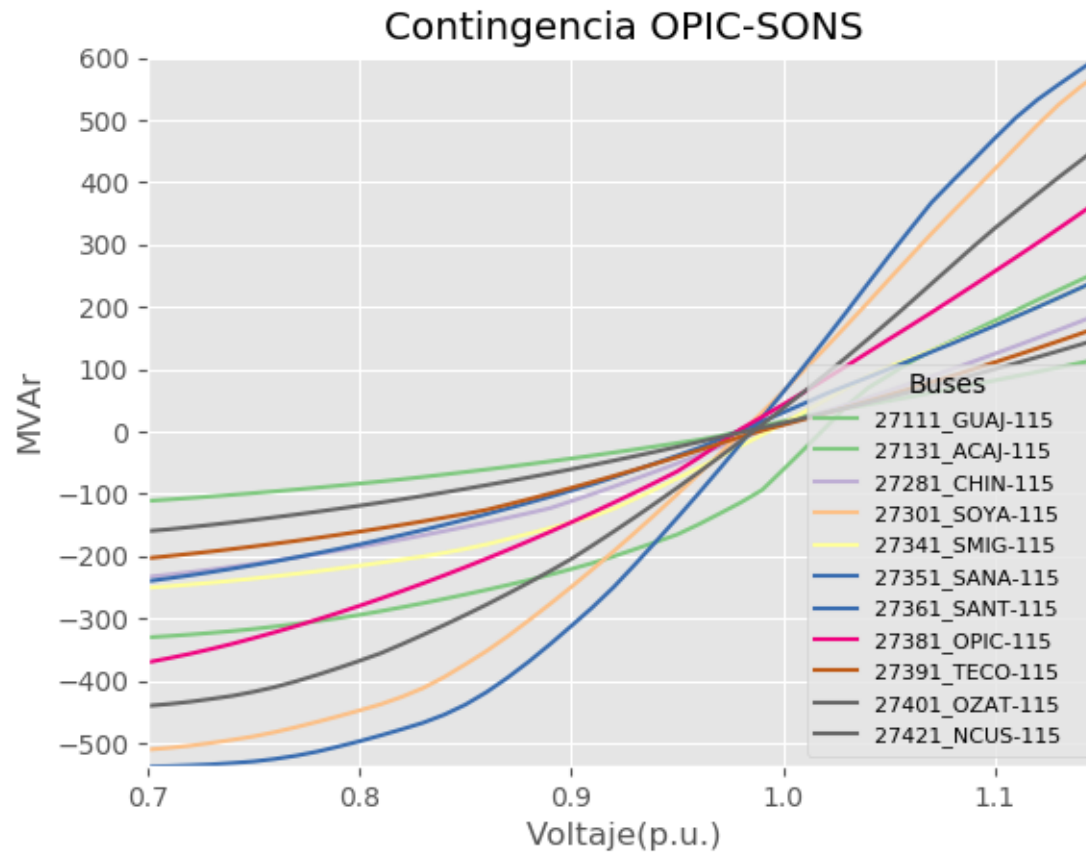


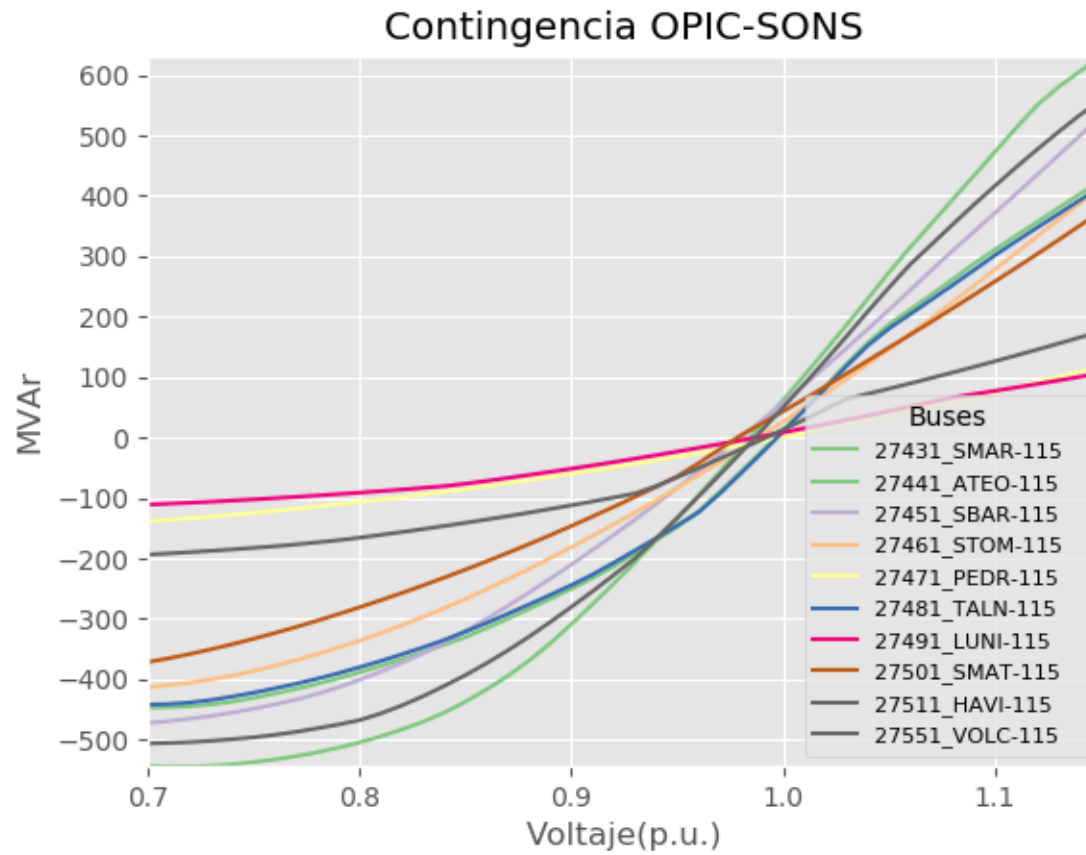


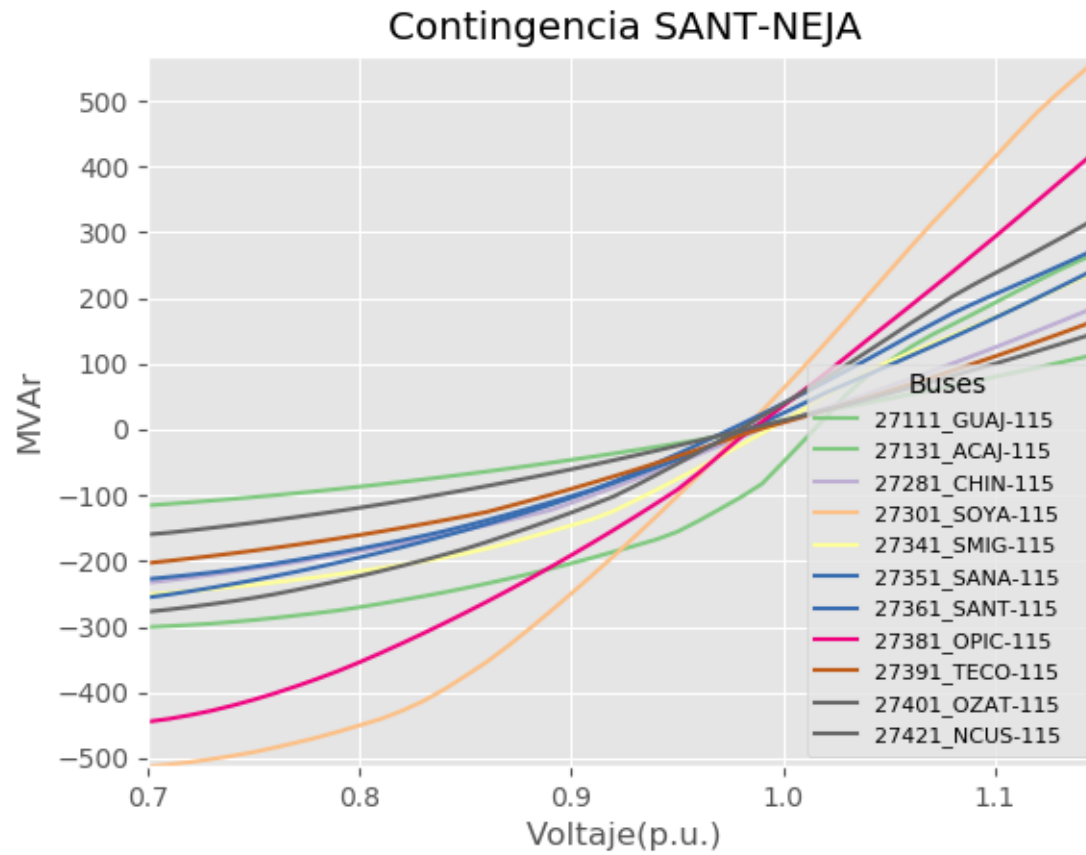


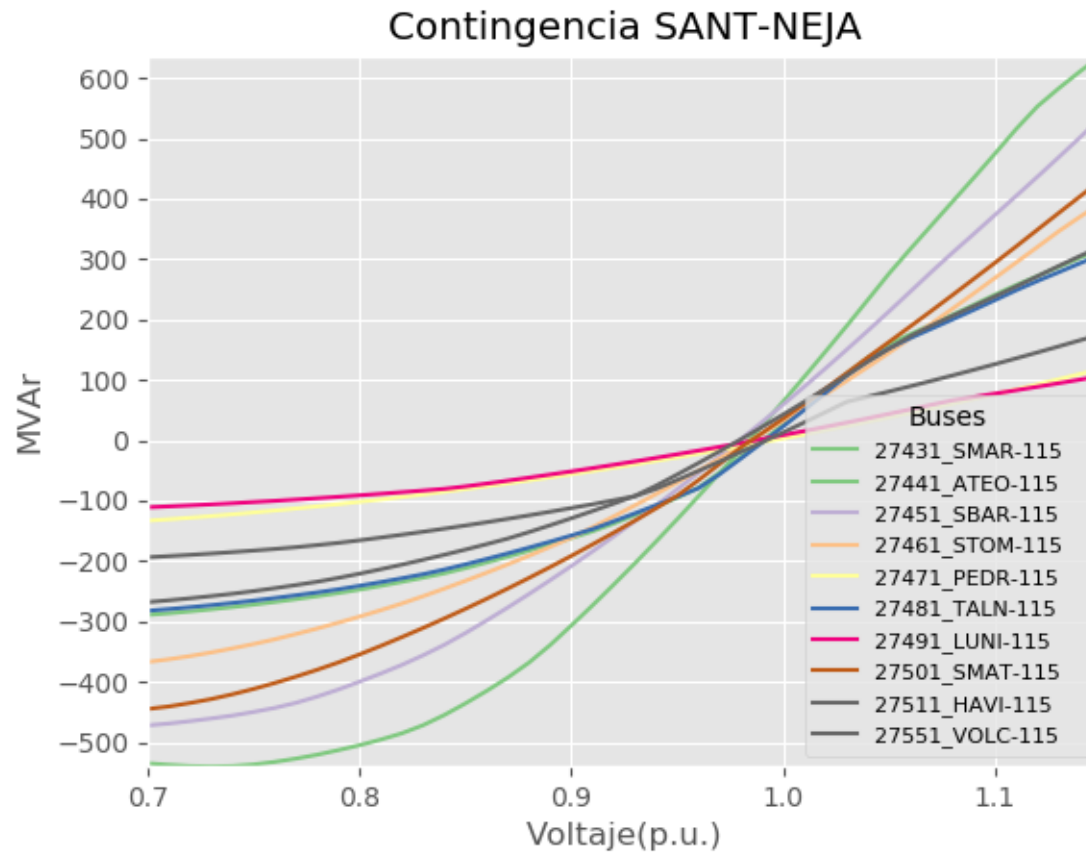


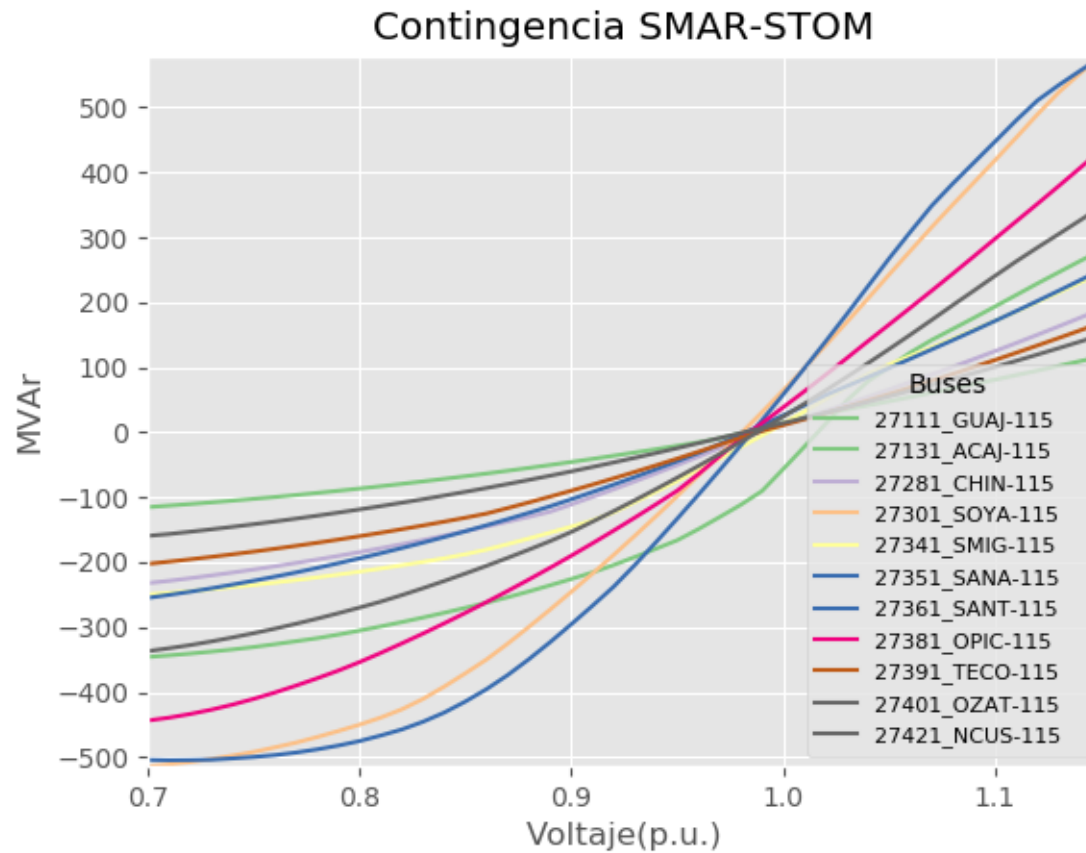


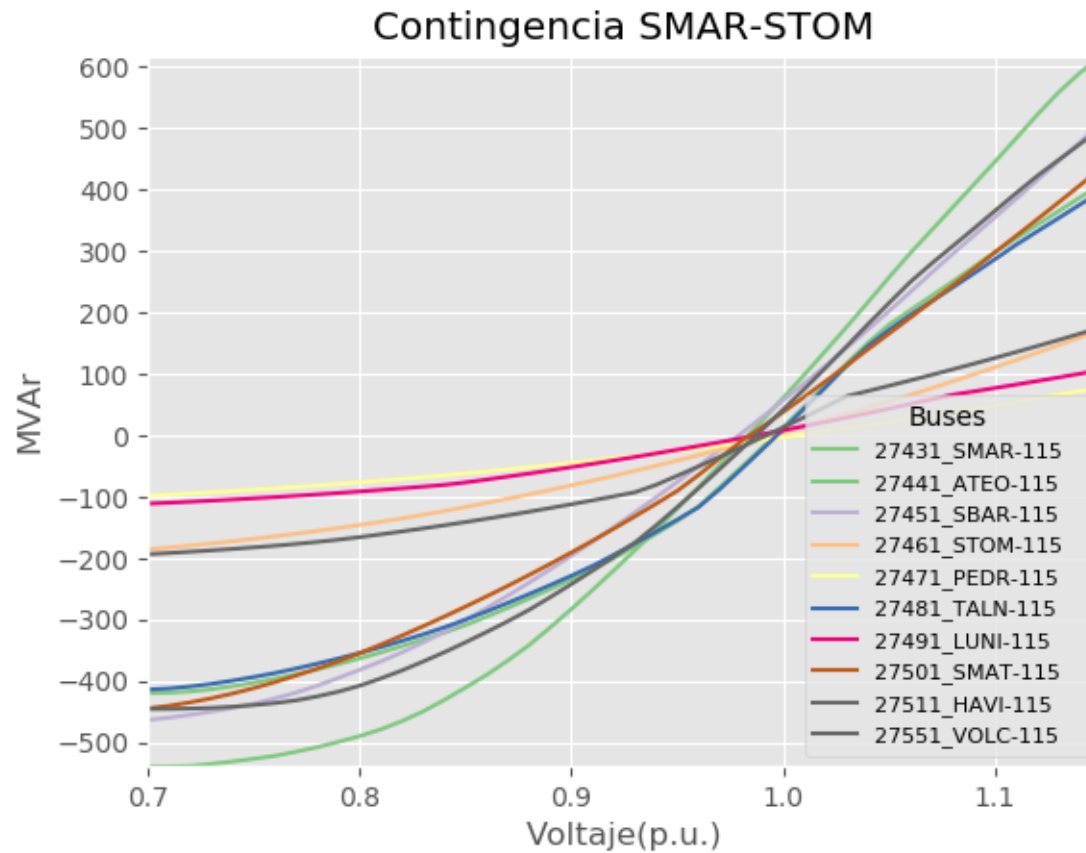


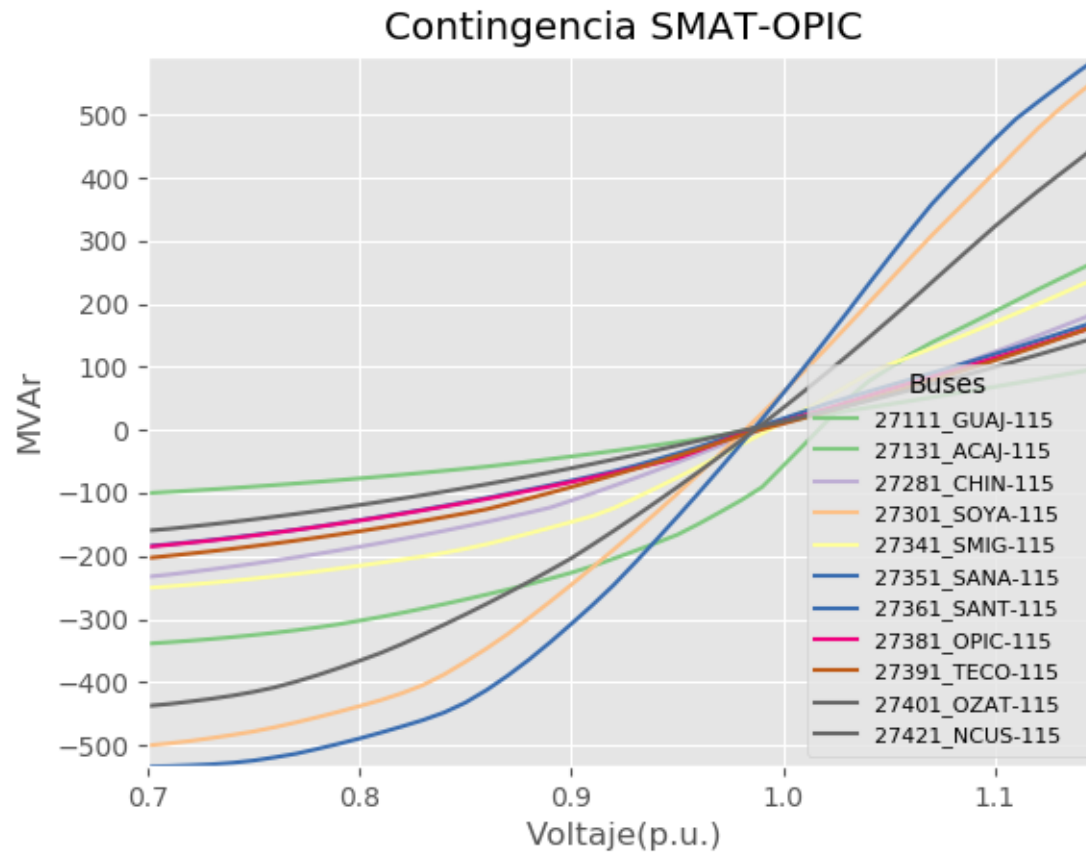


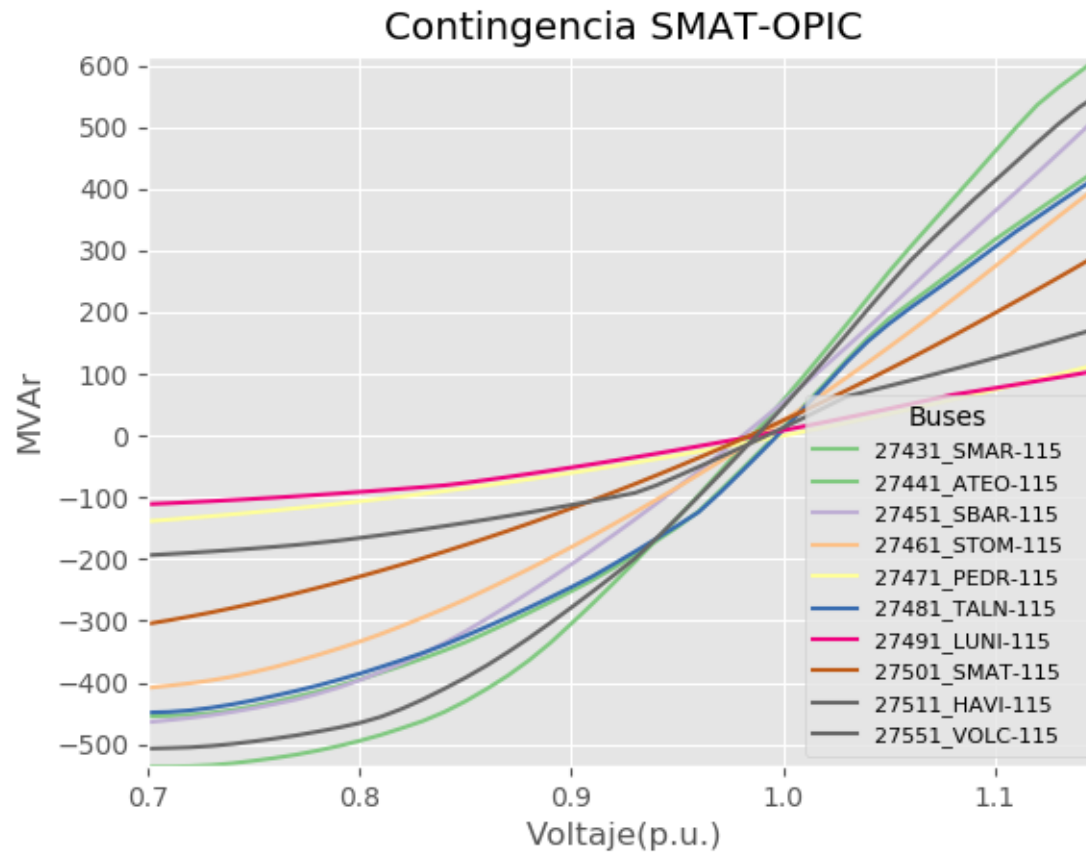


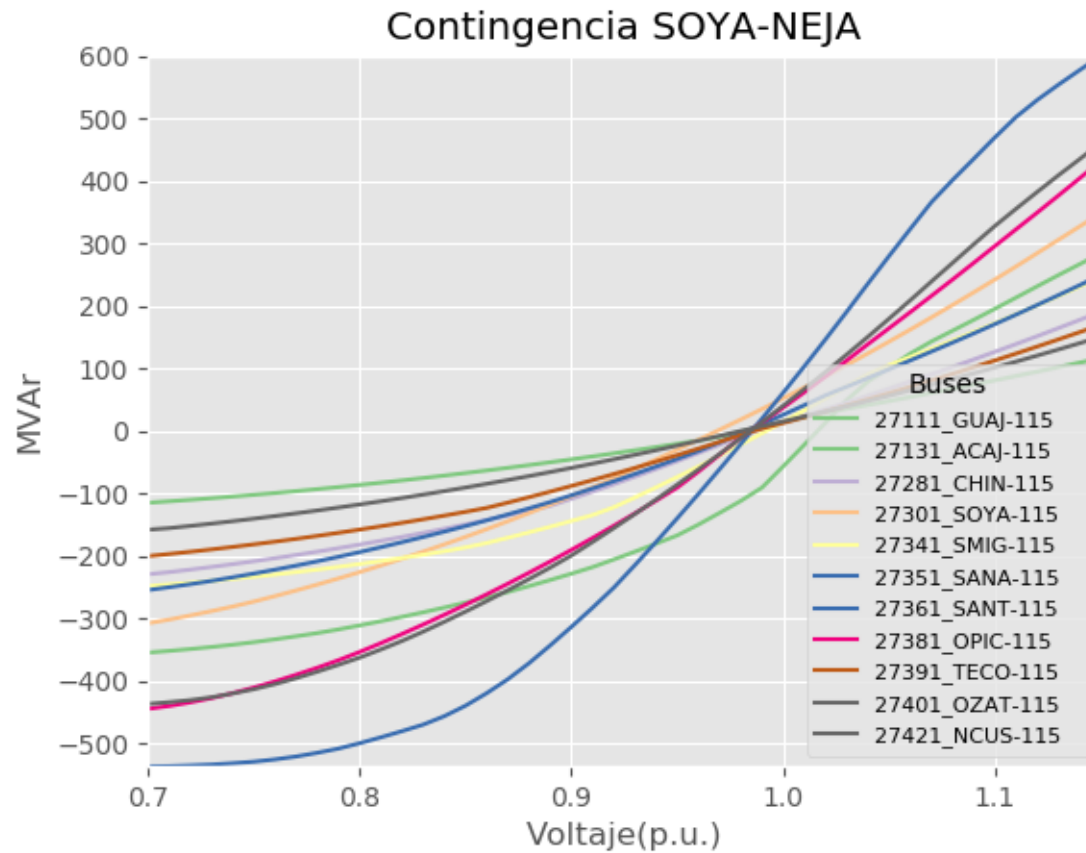


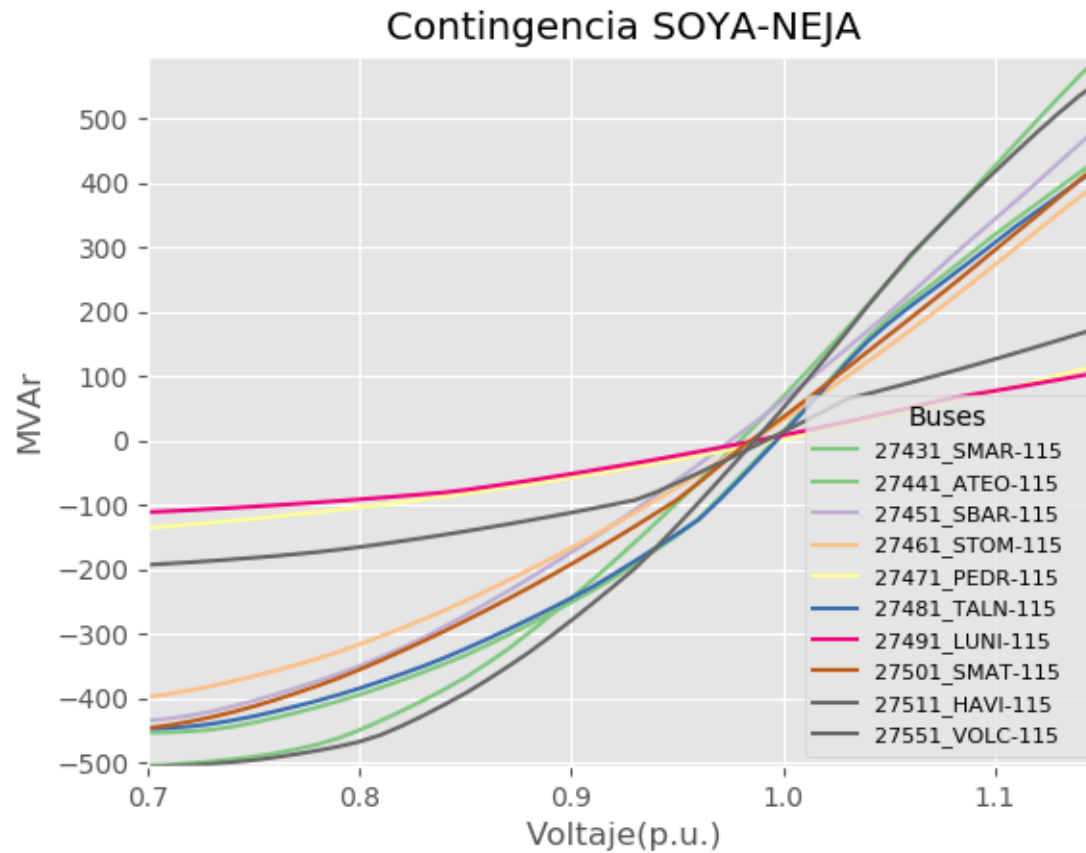


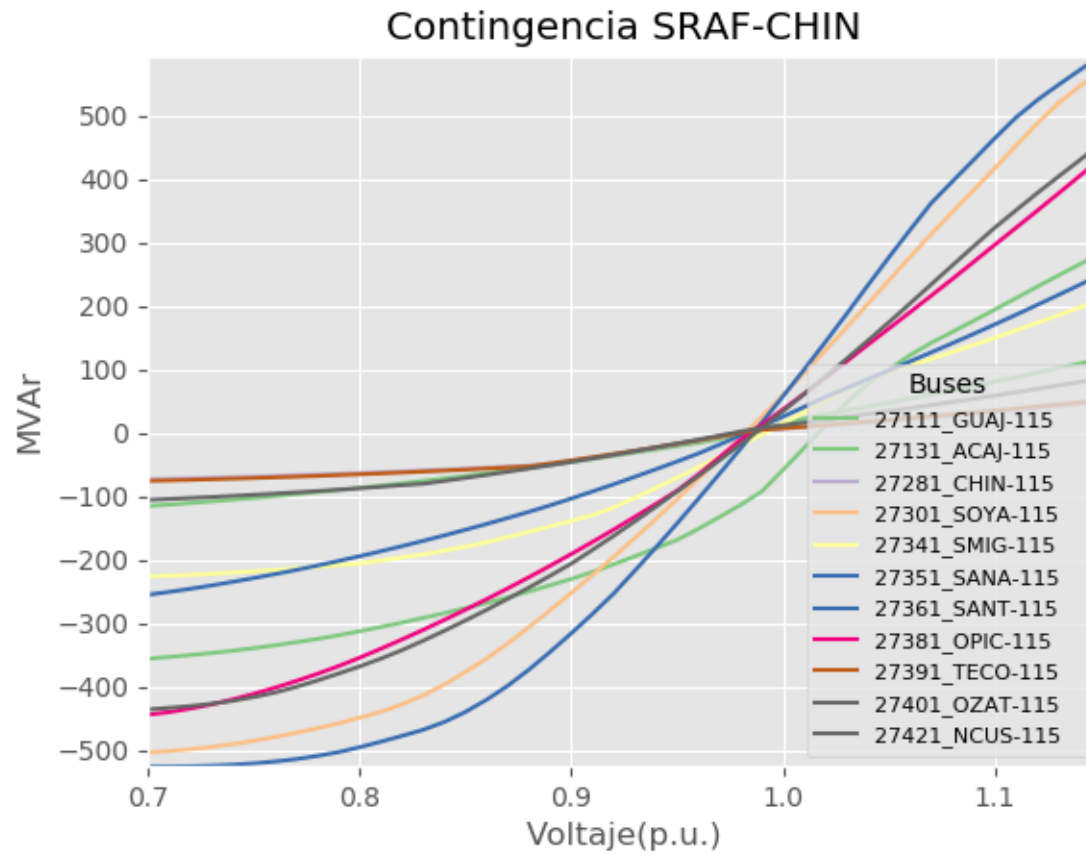


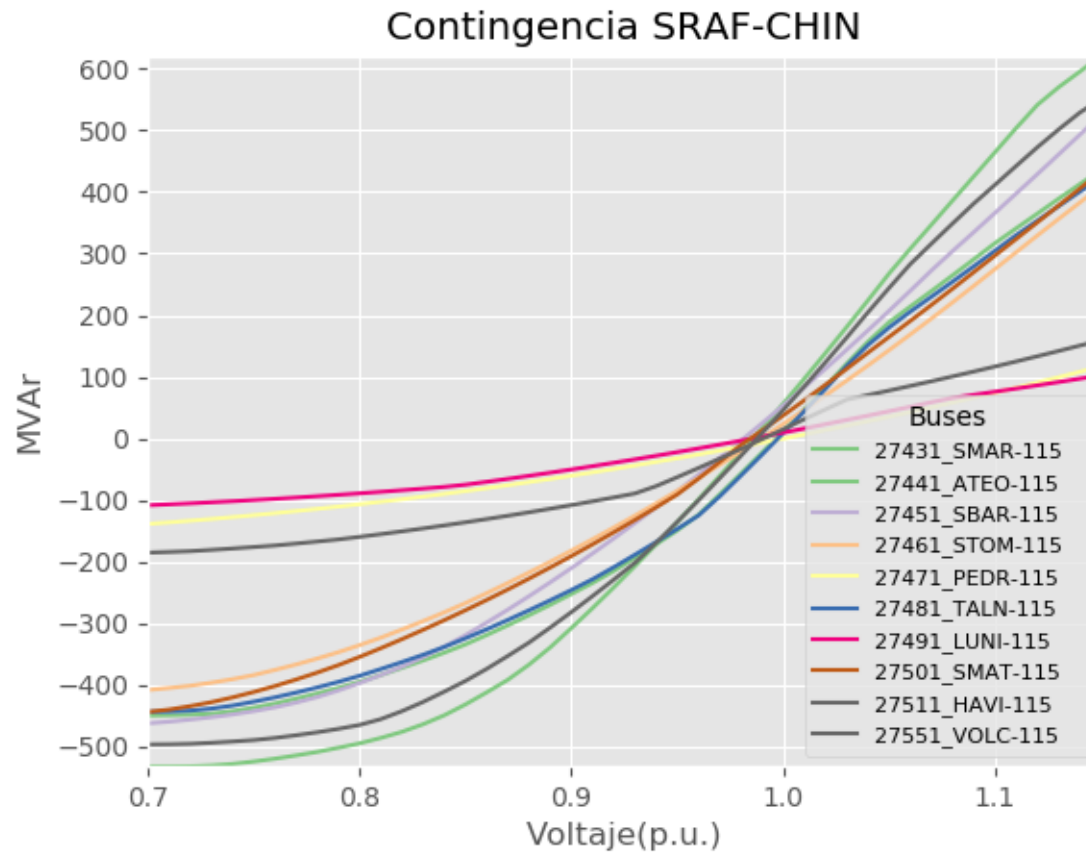


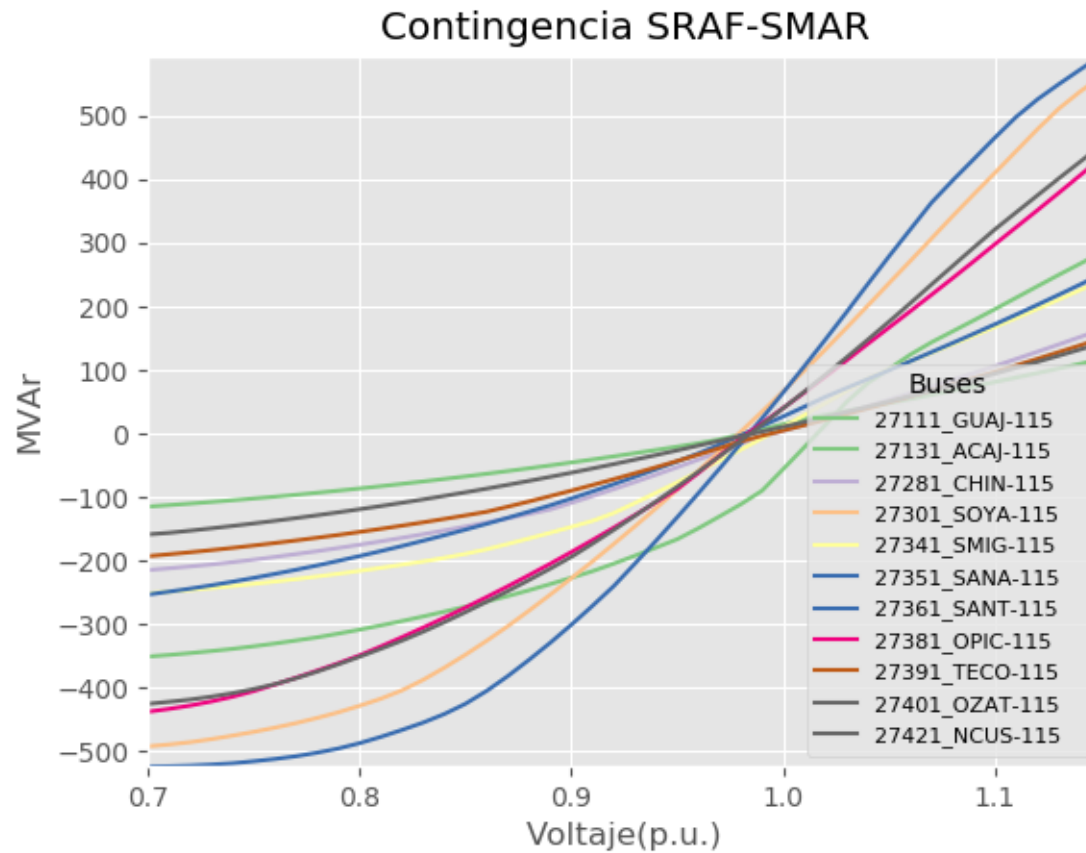


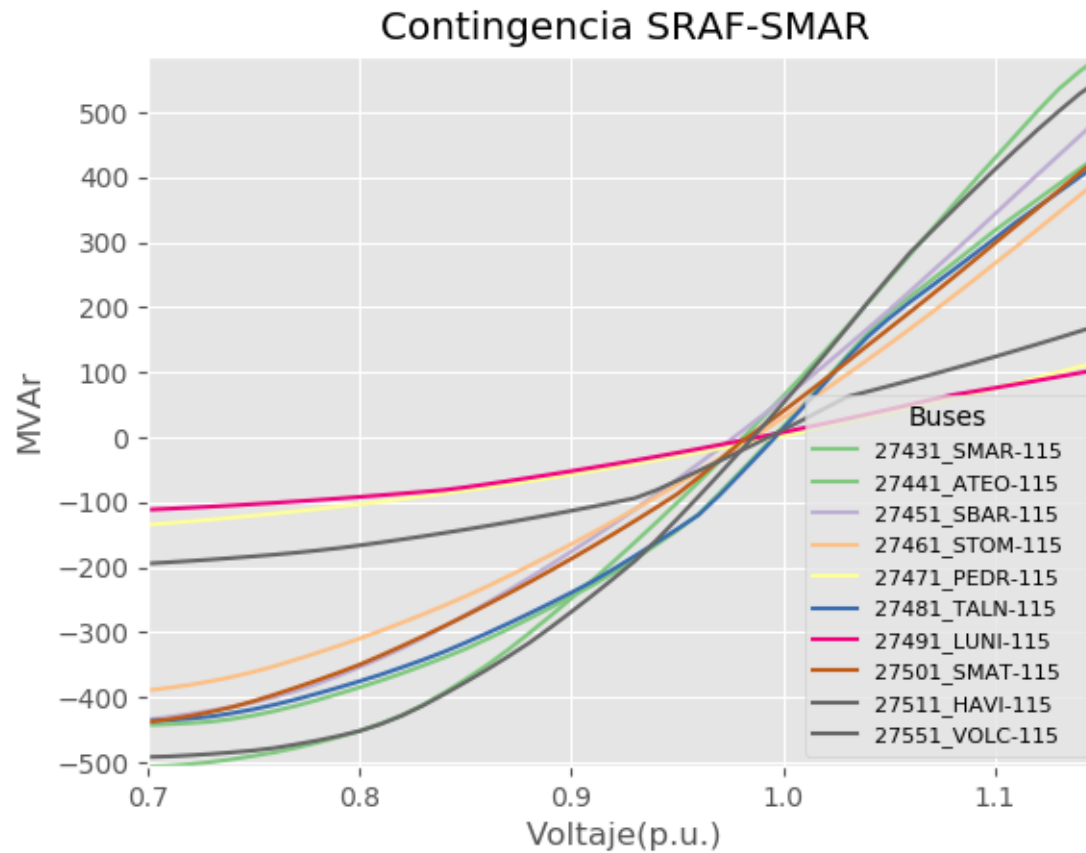


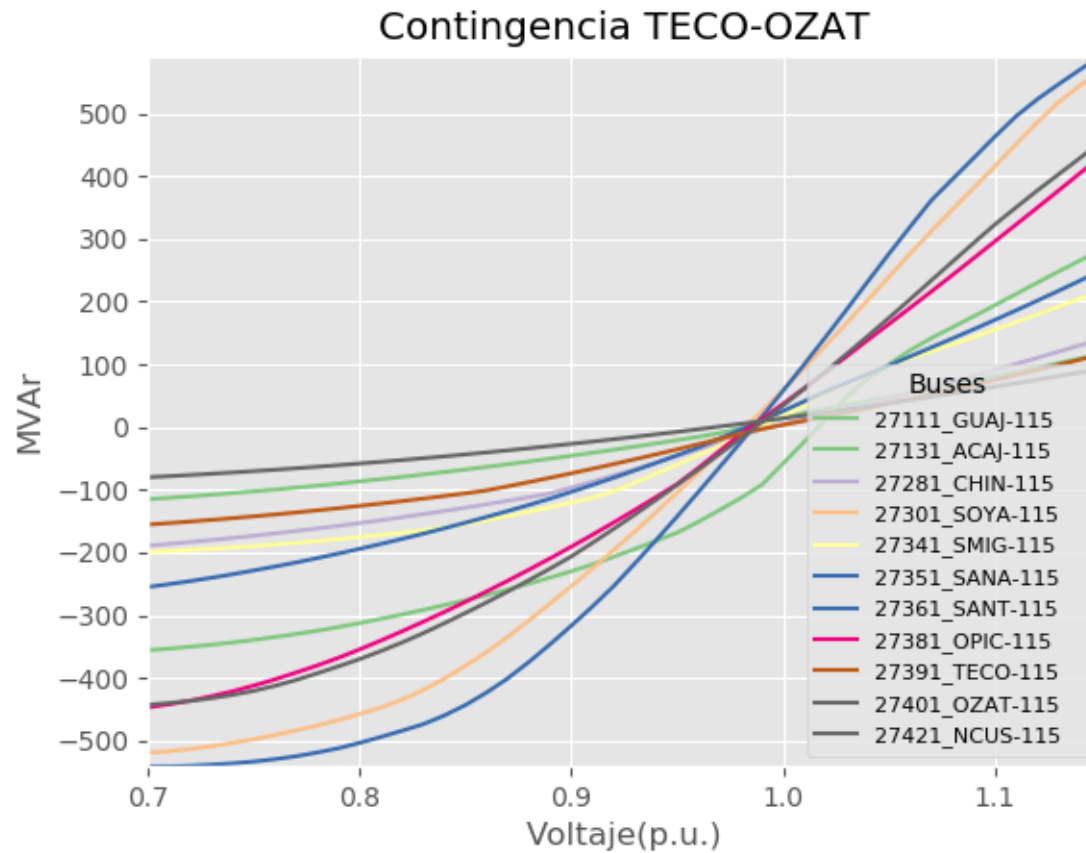


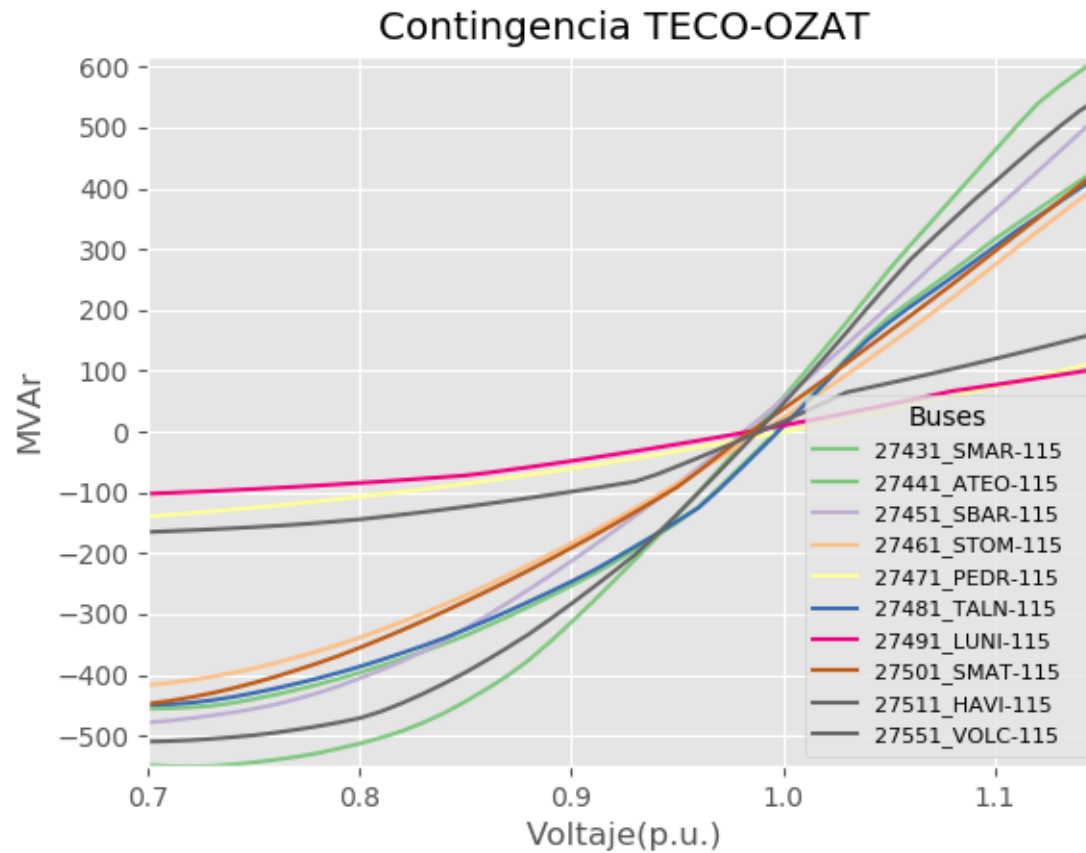


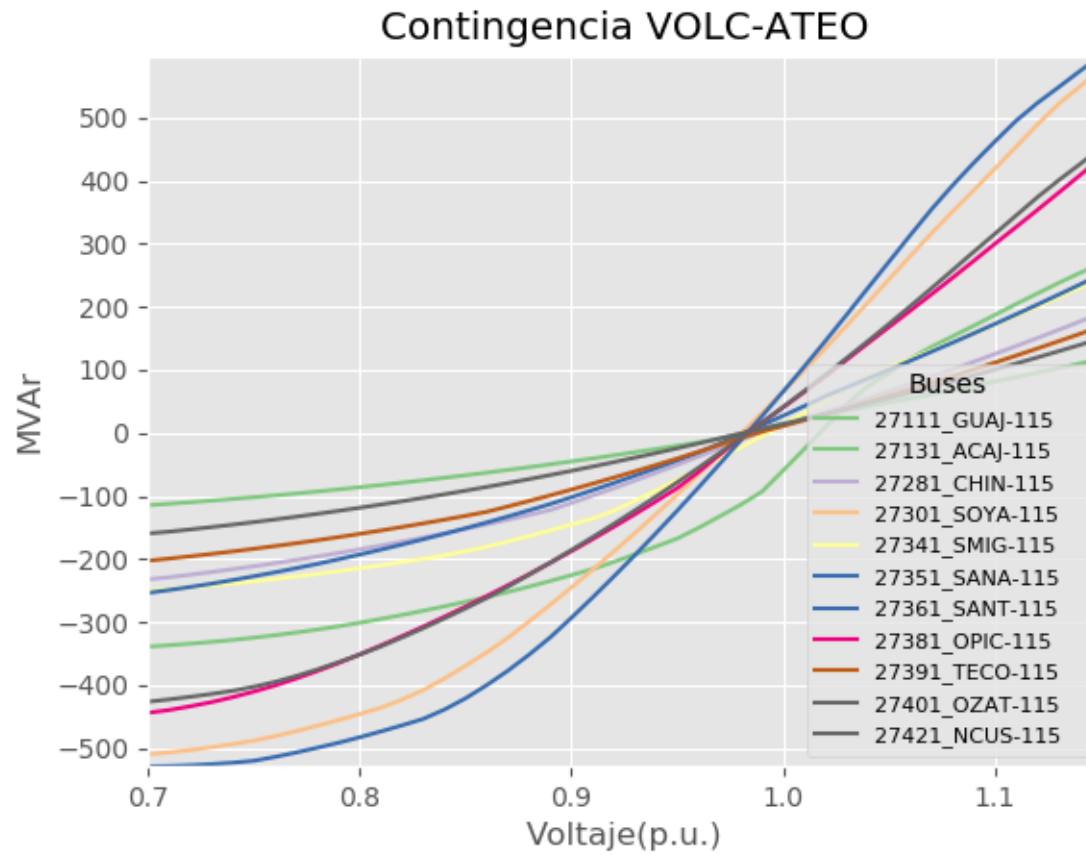


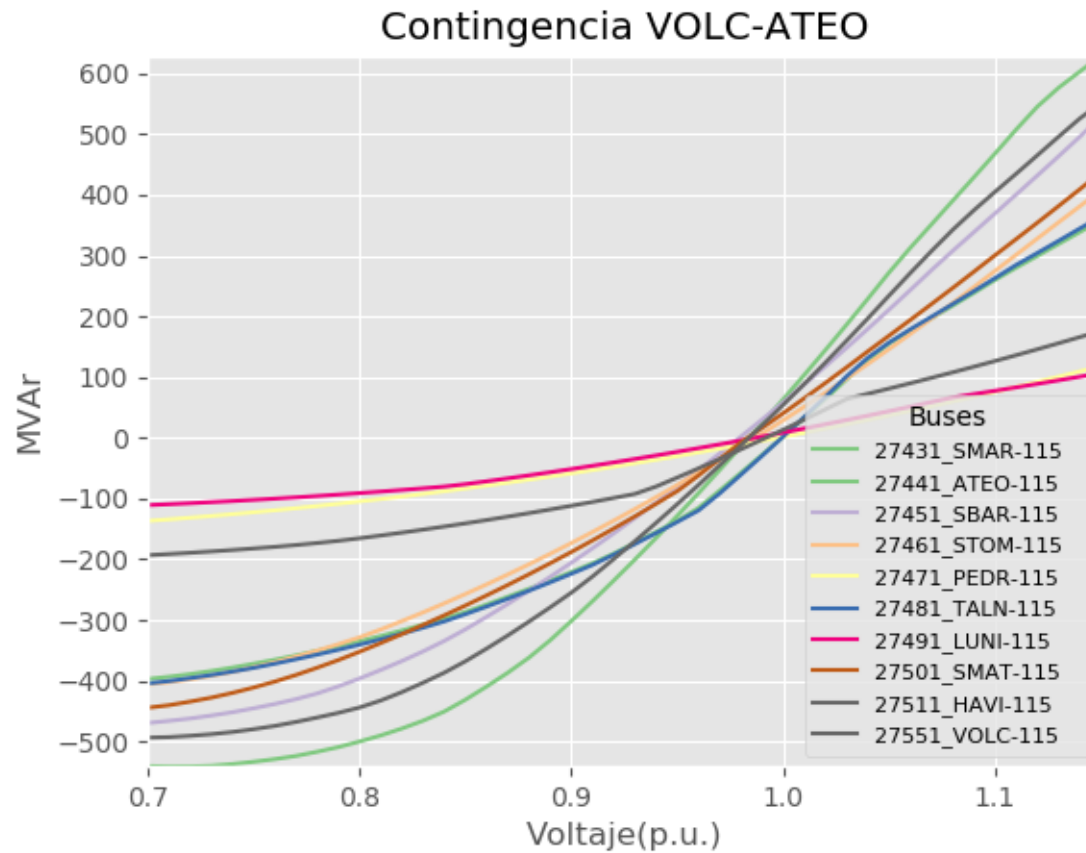




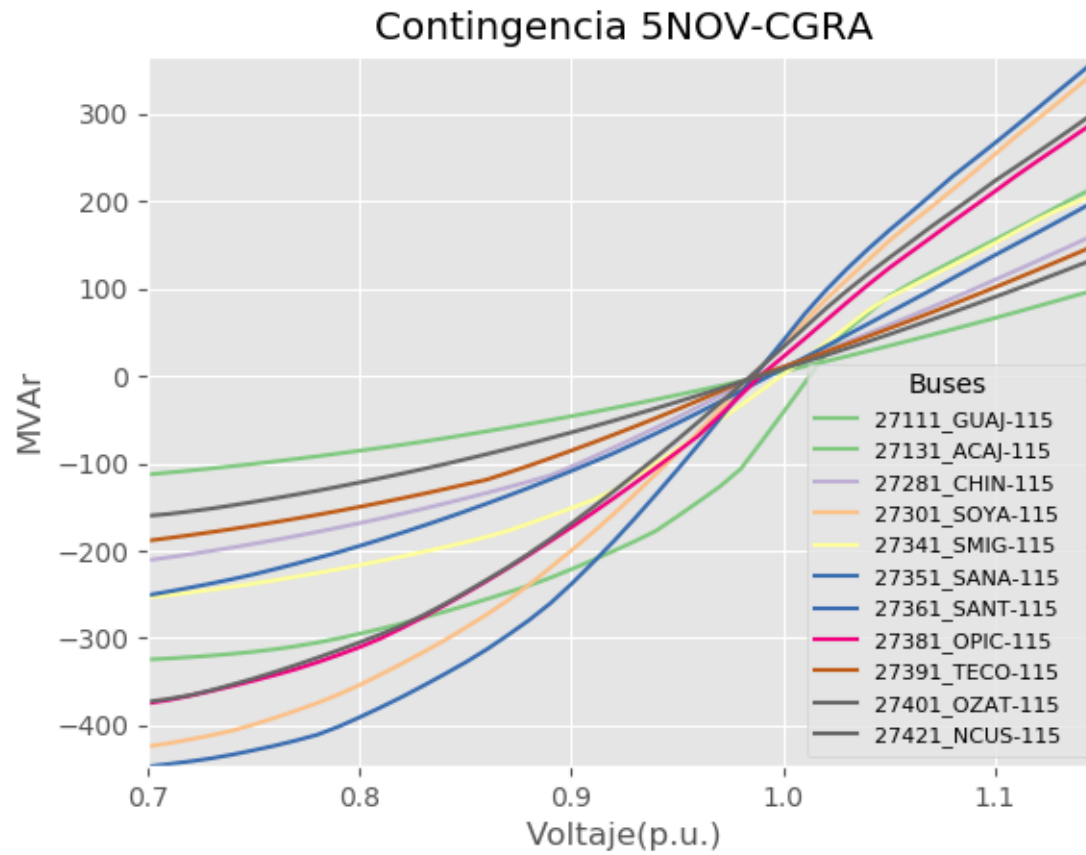


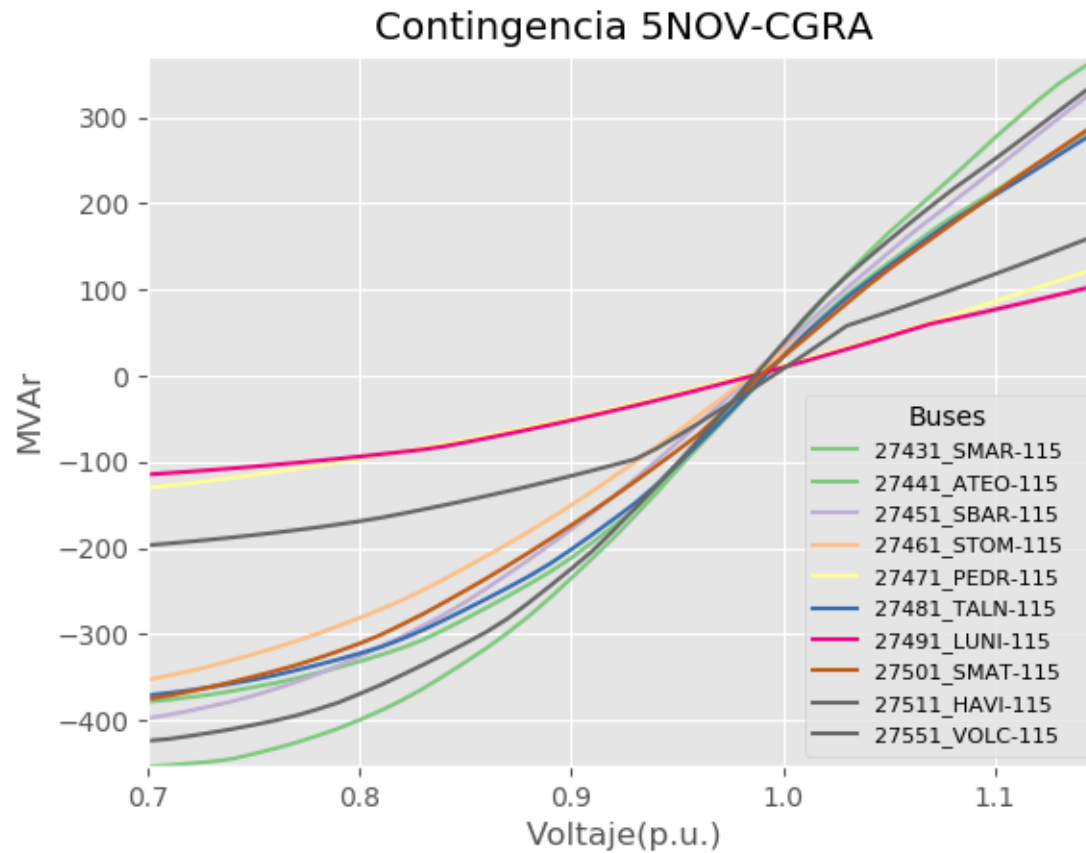


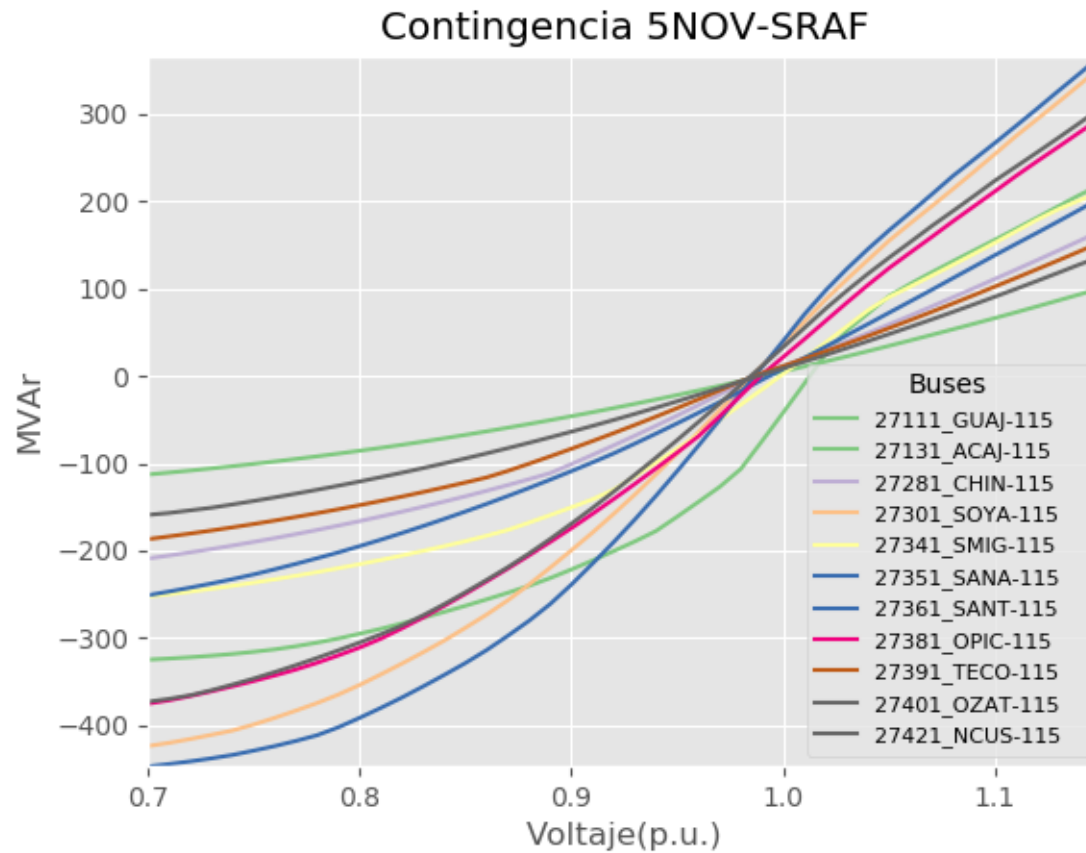


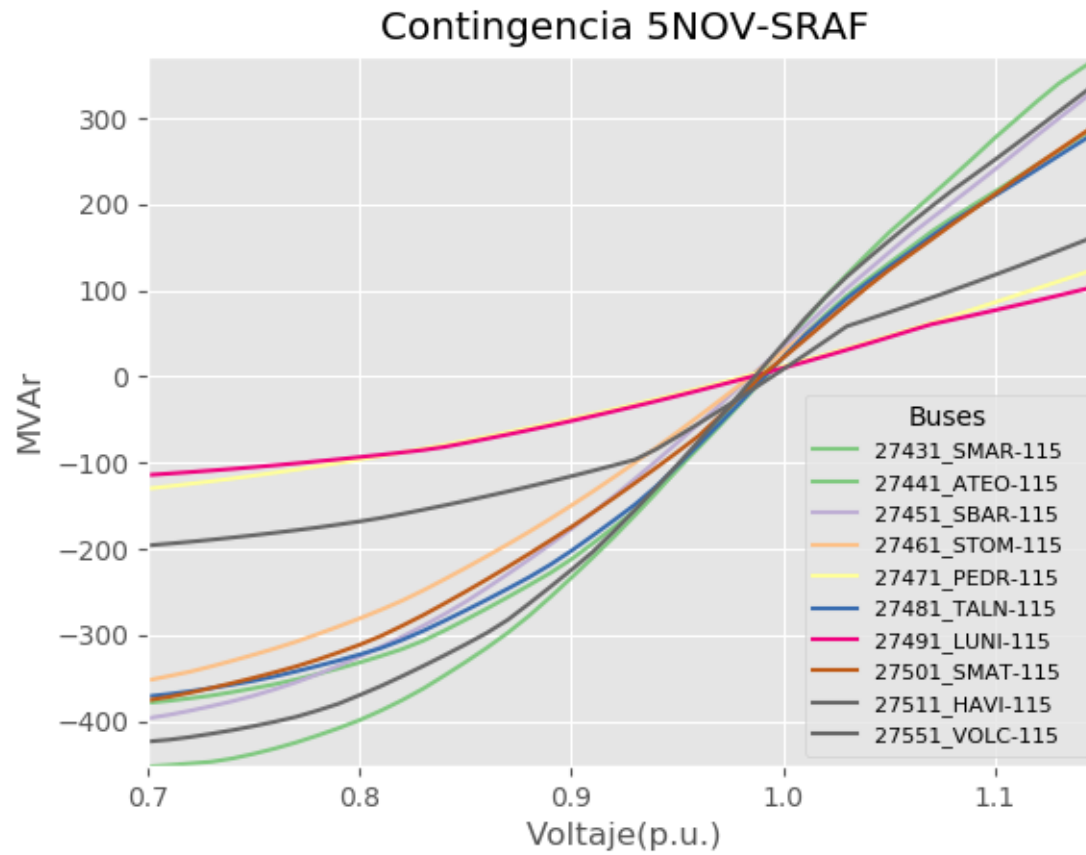


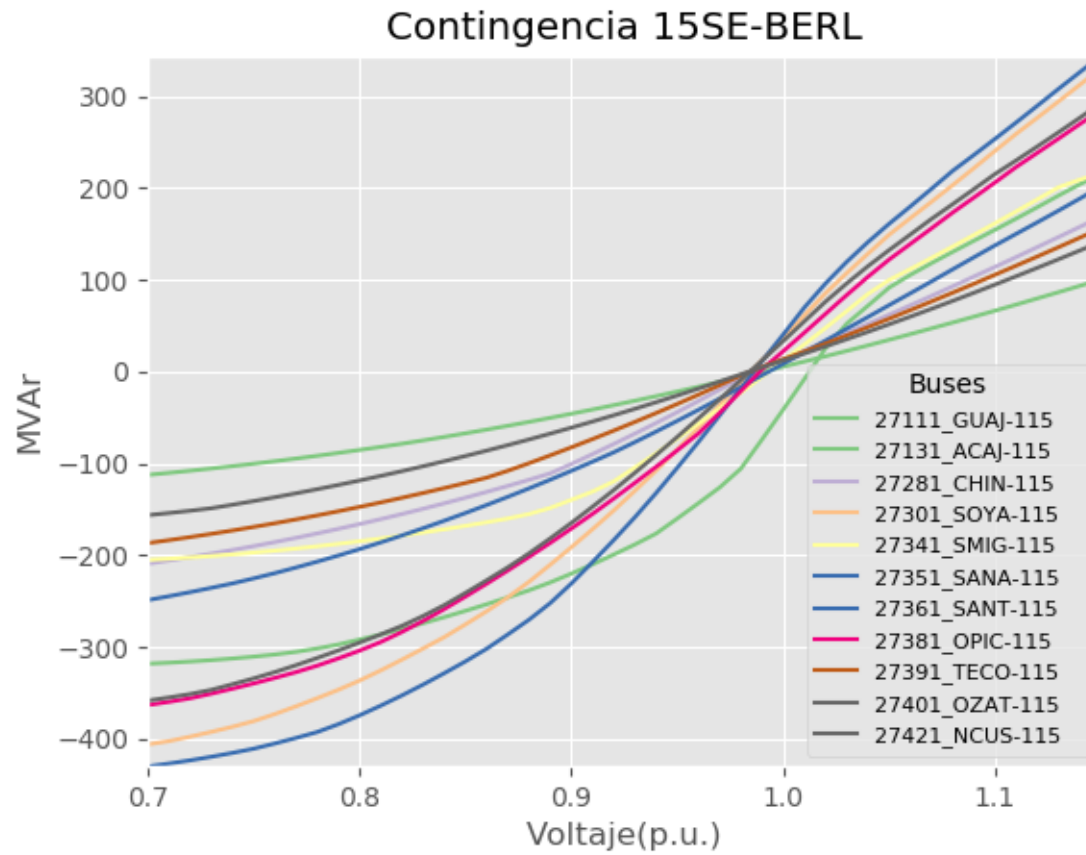
Demanda Mínima Época Seca 2020

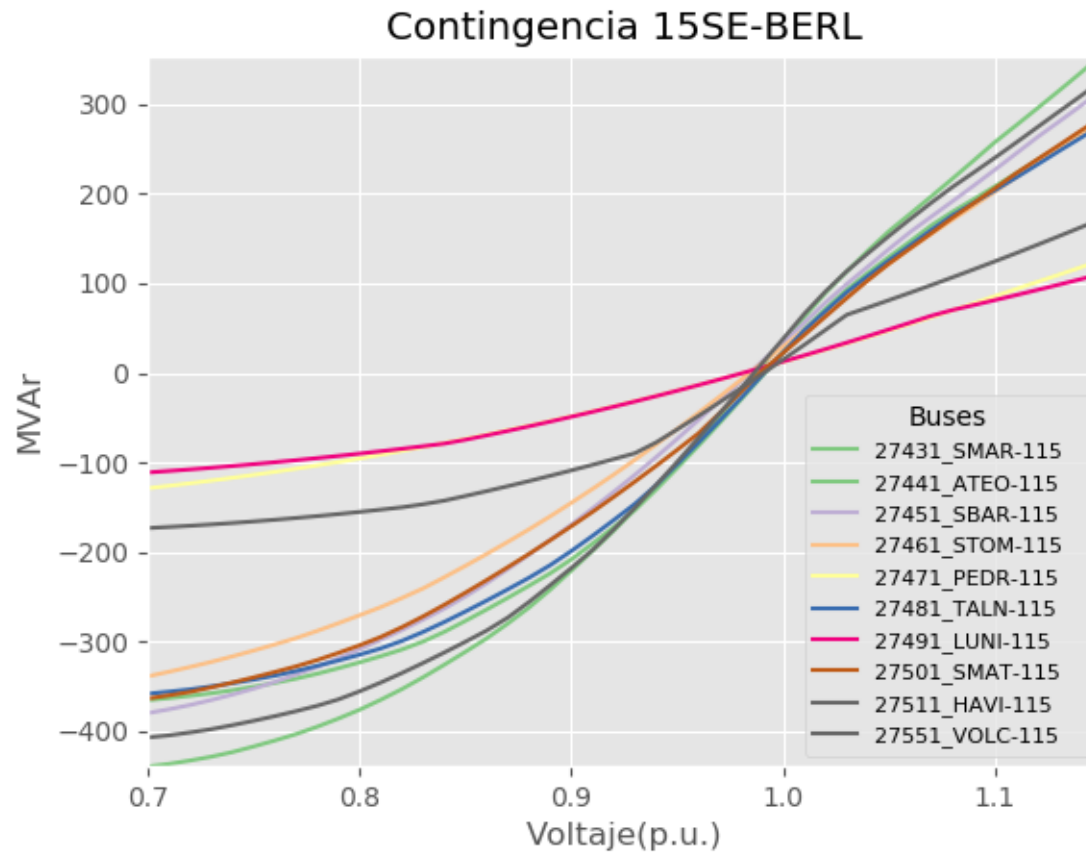


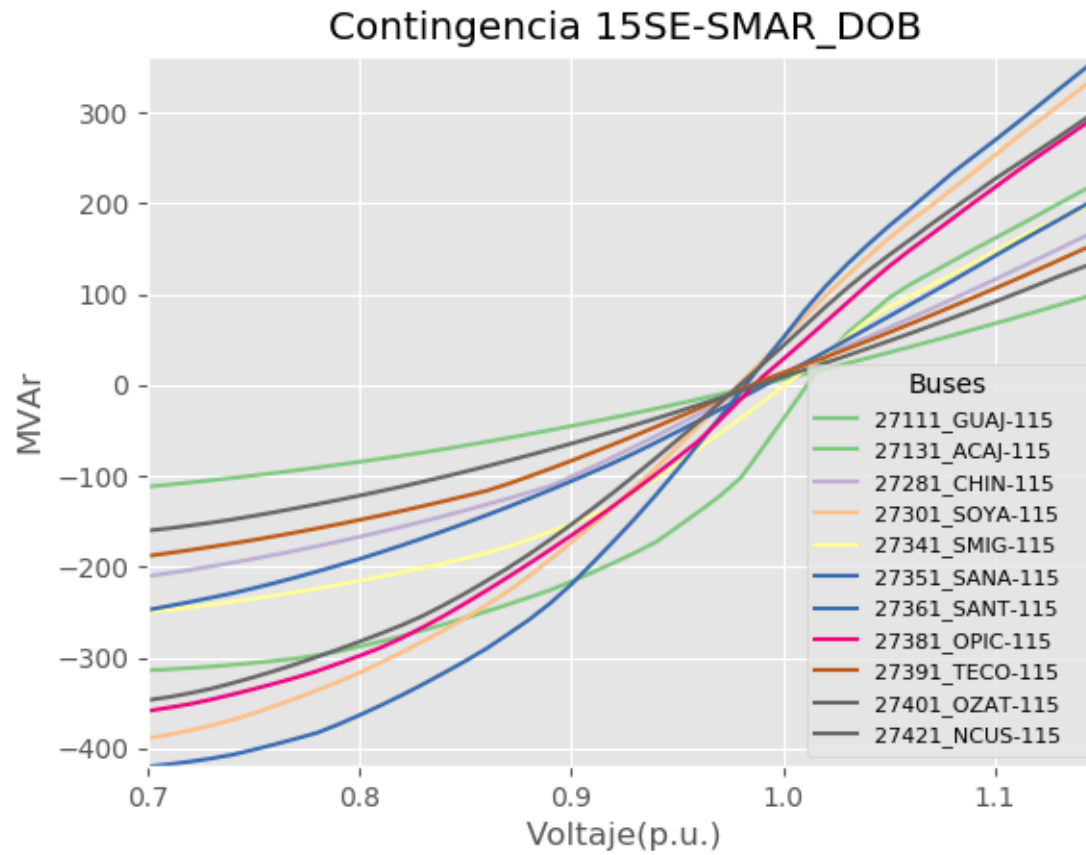


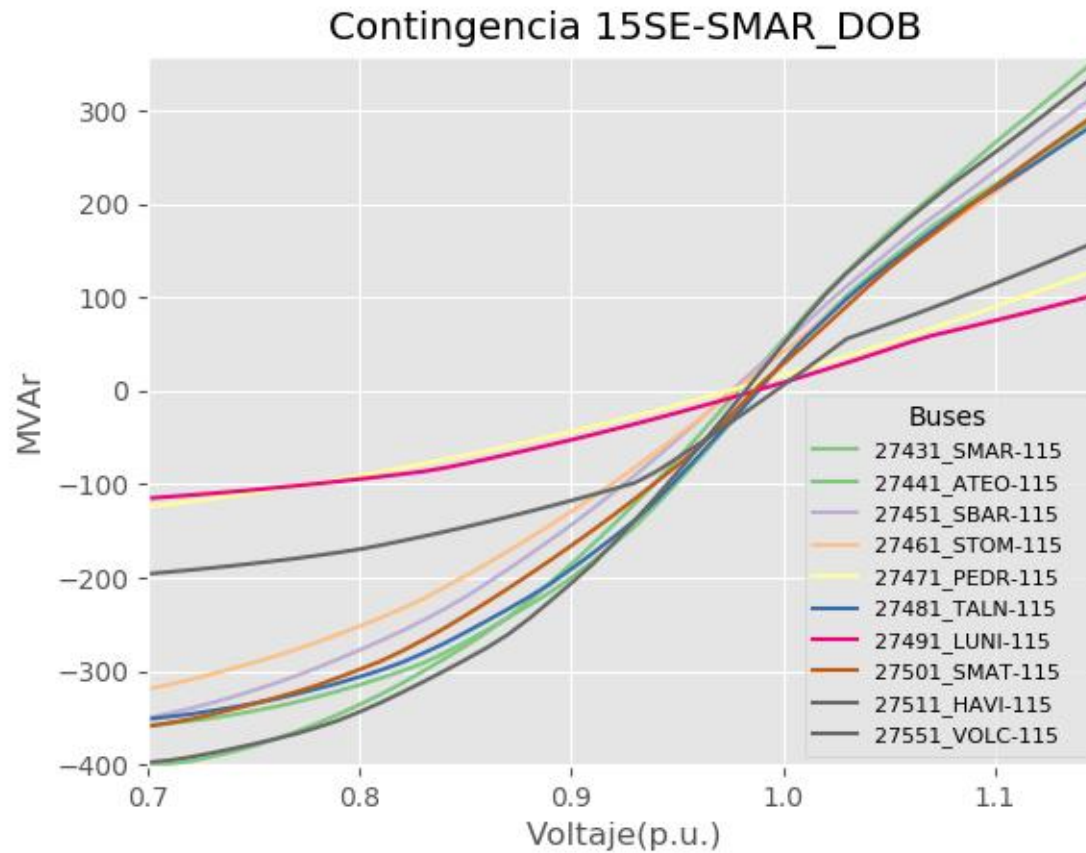


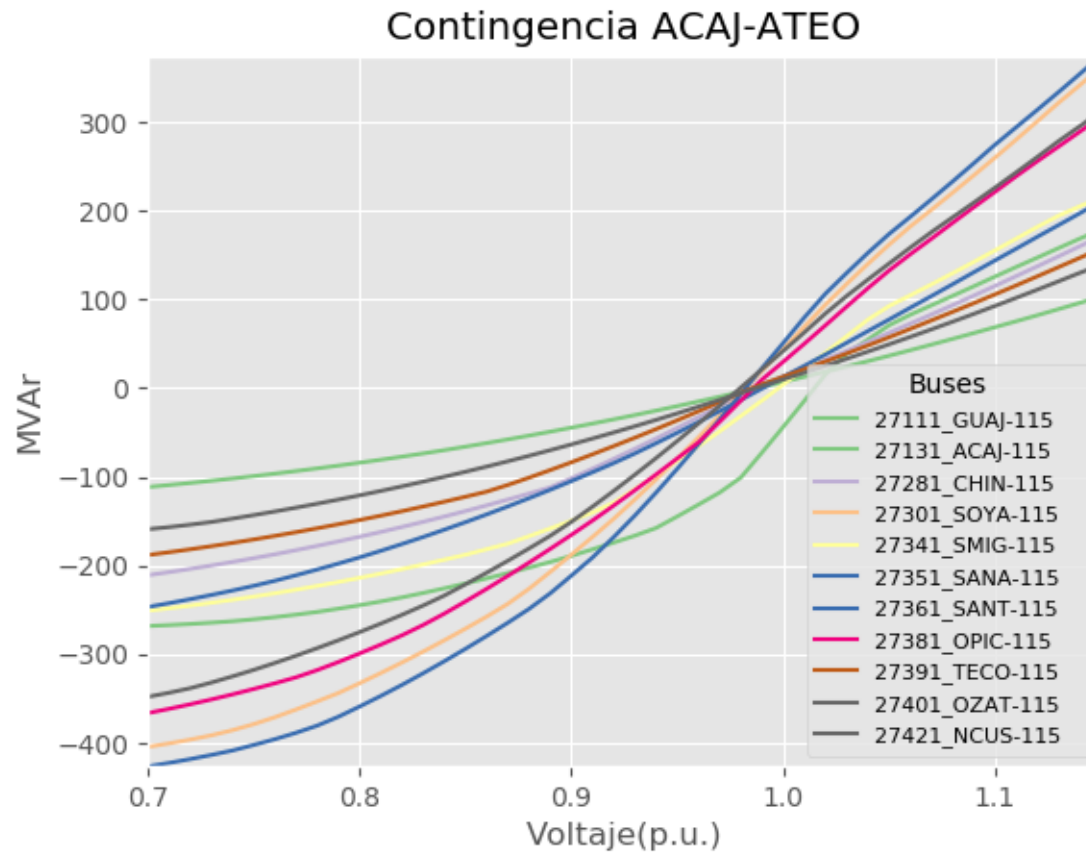


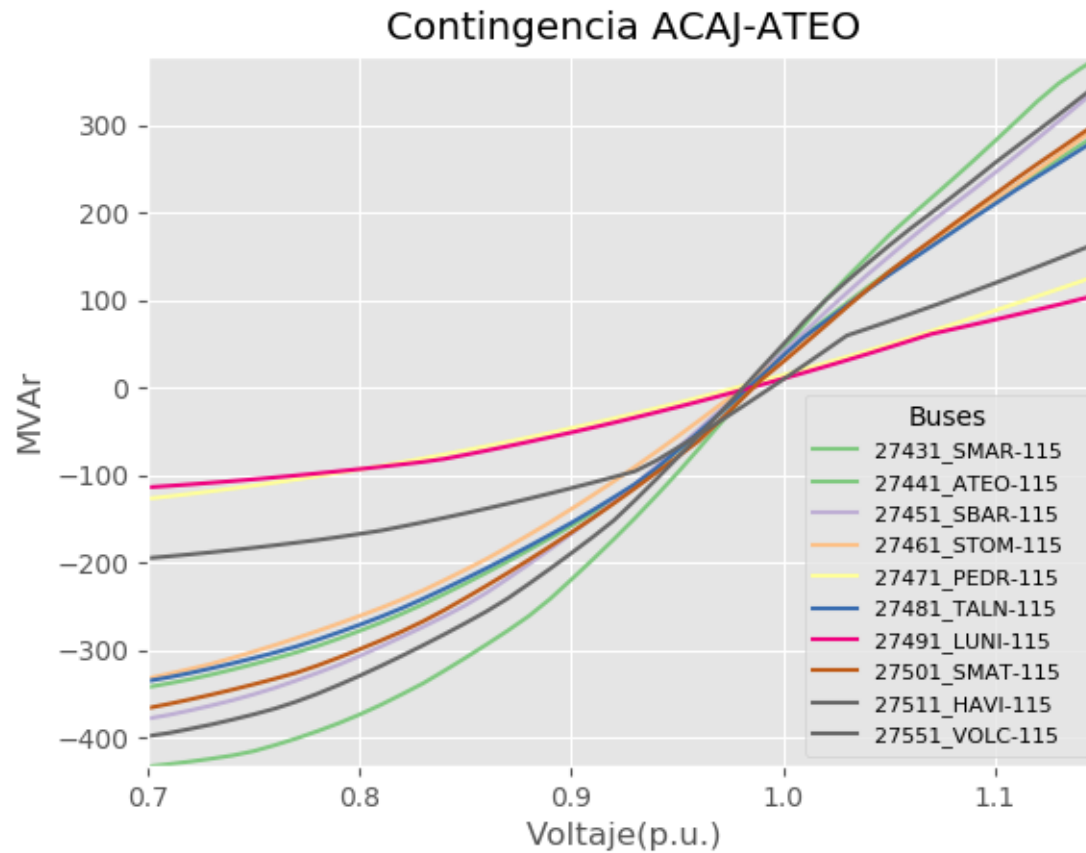


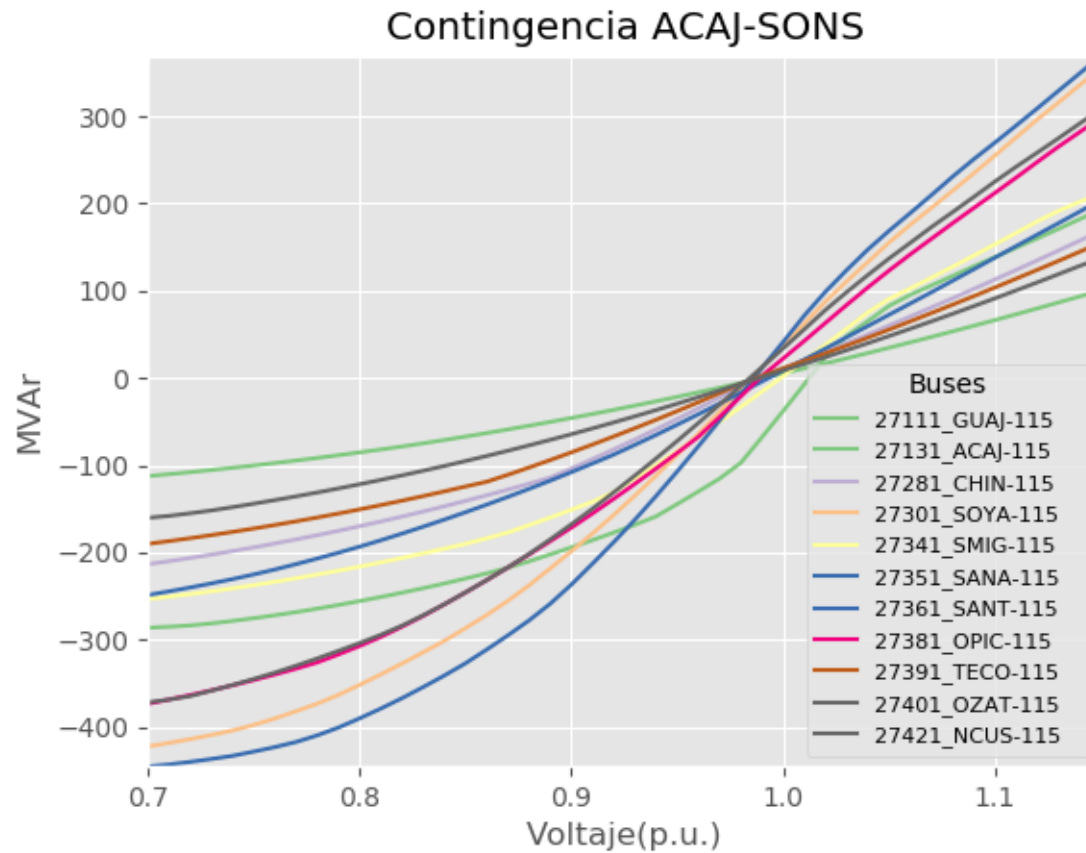


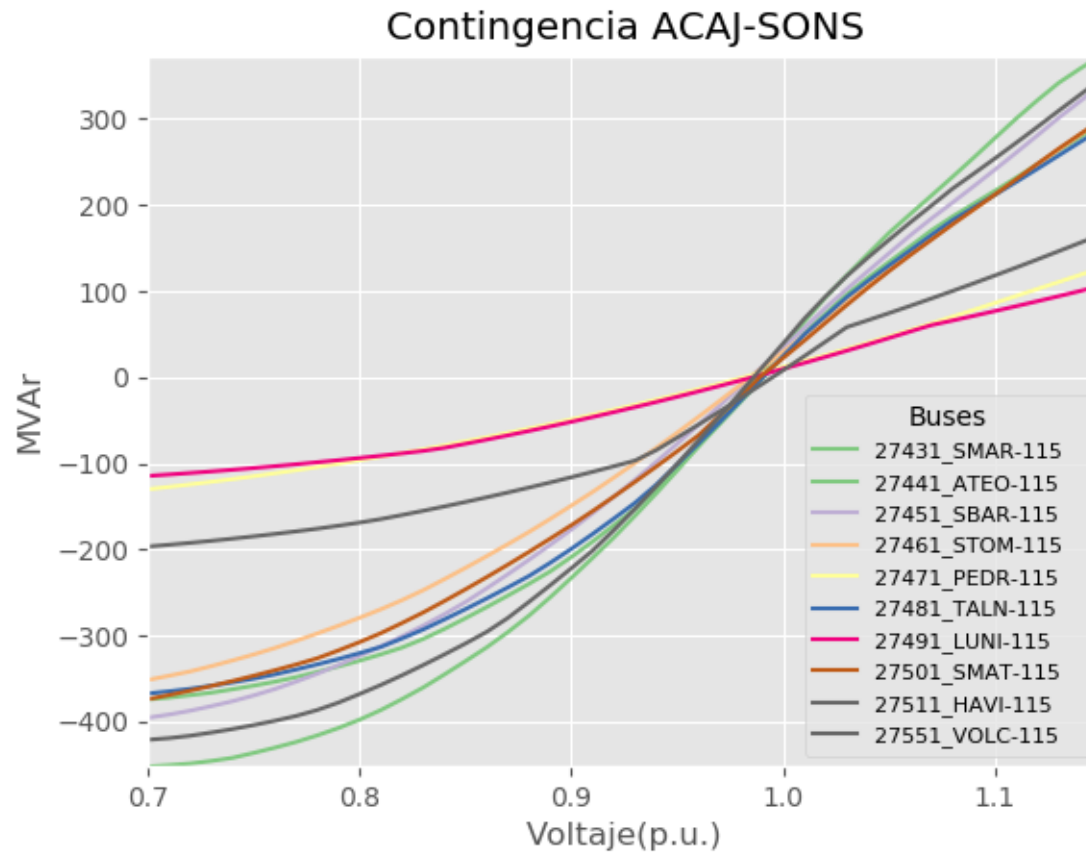


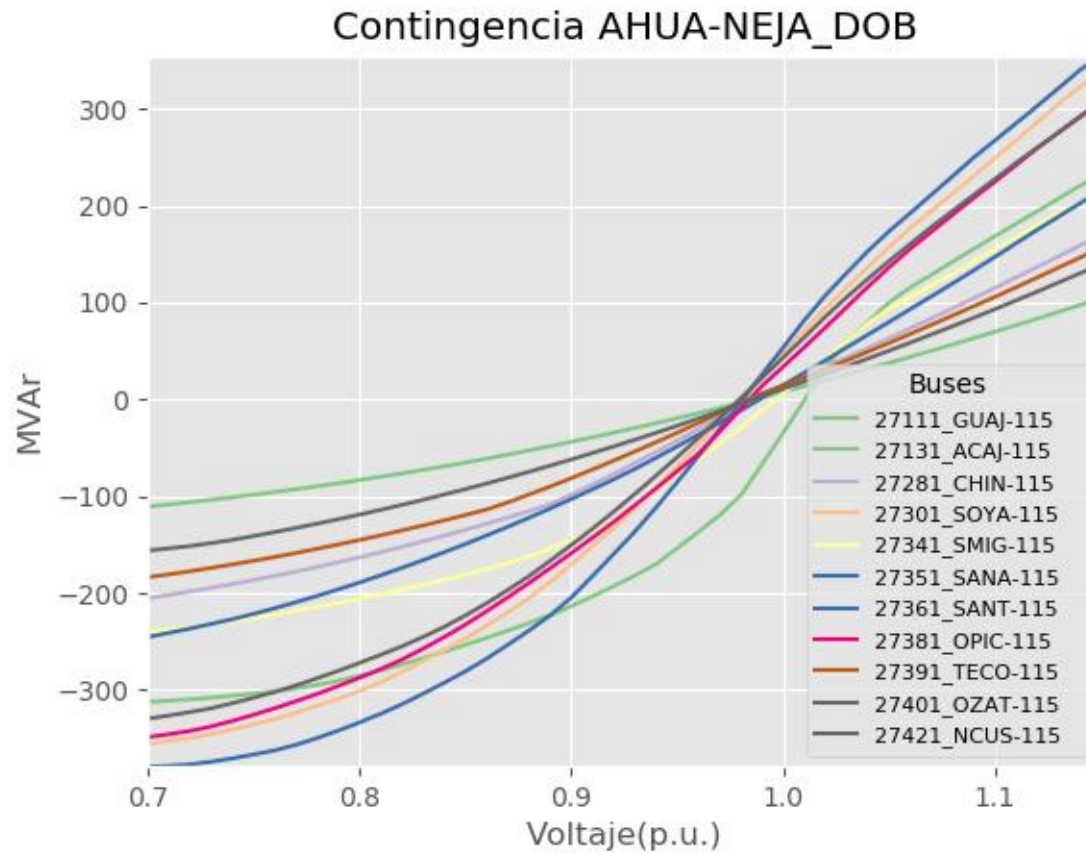


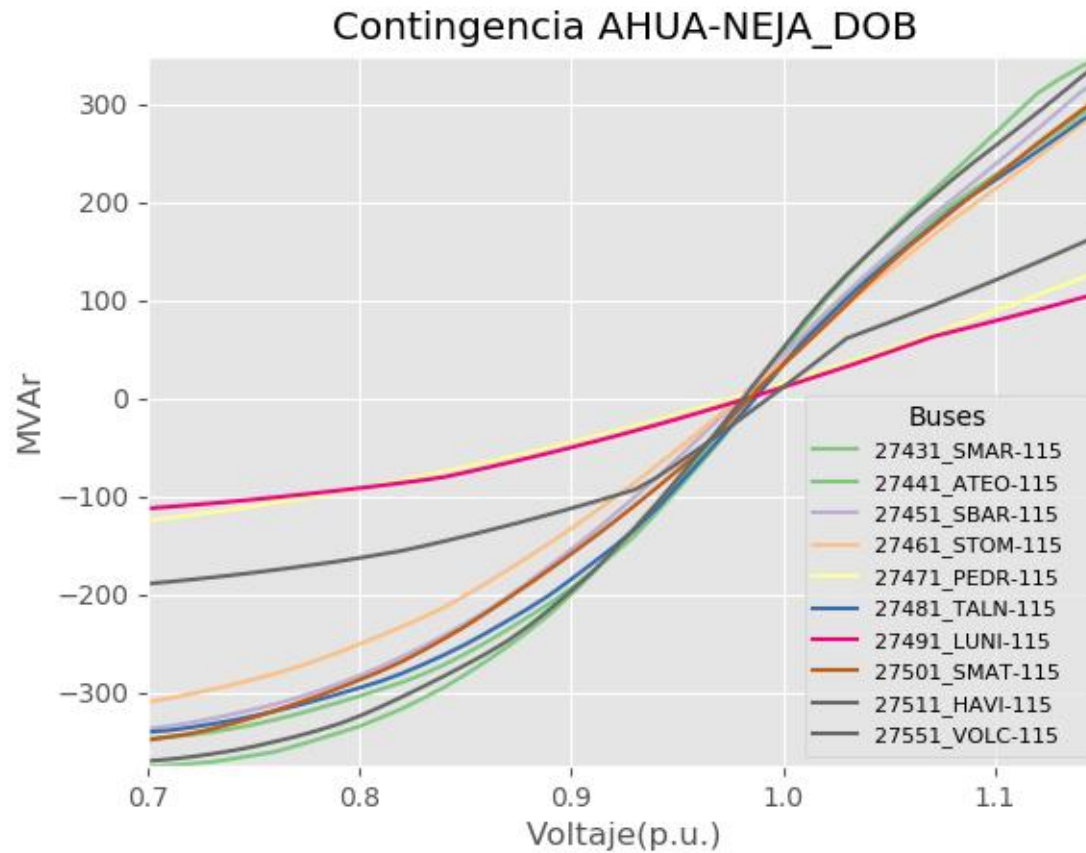


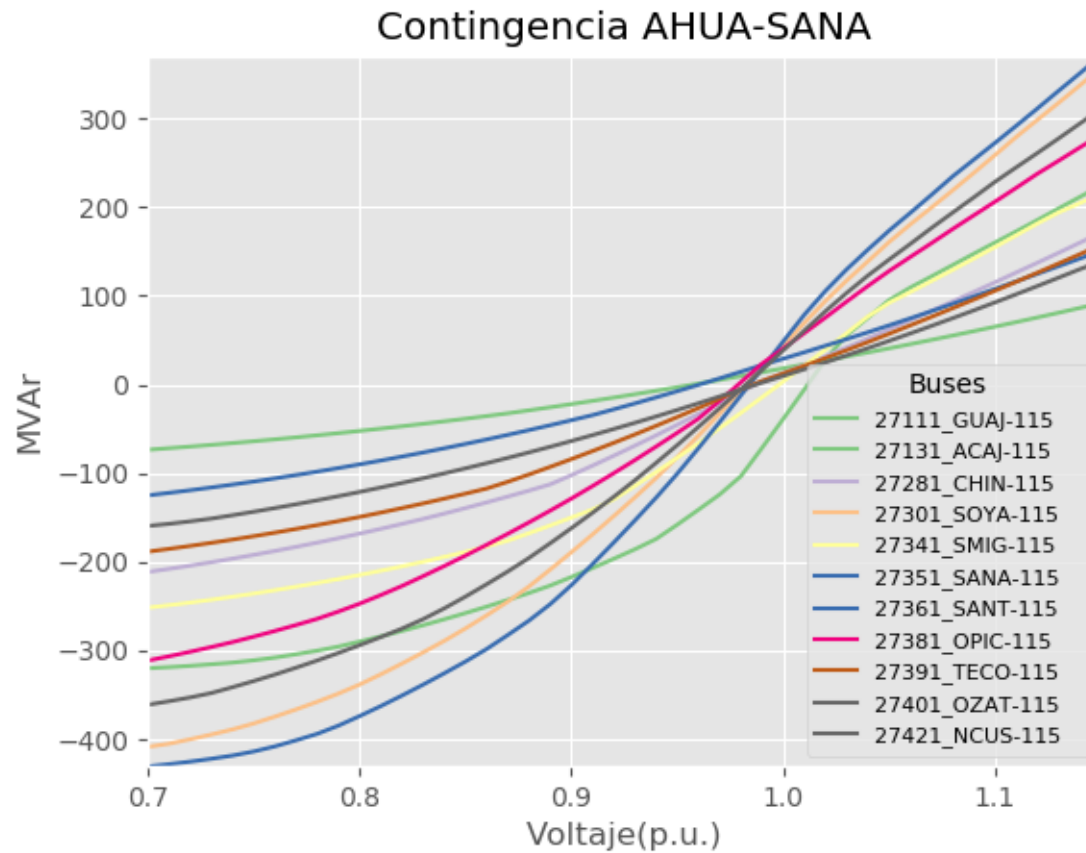


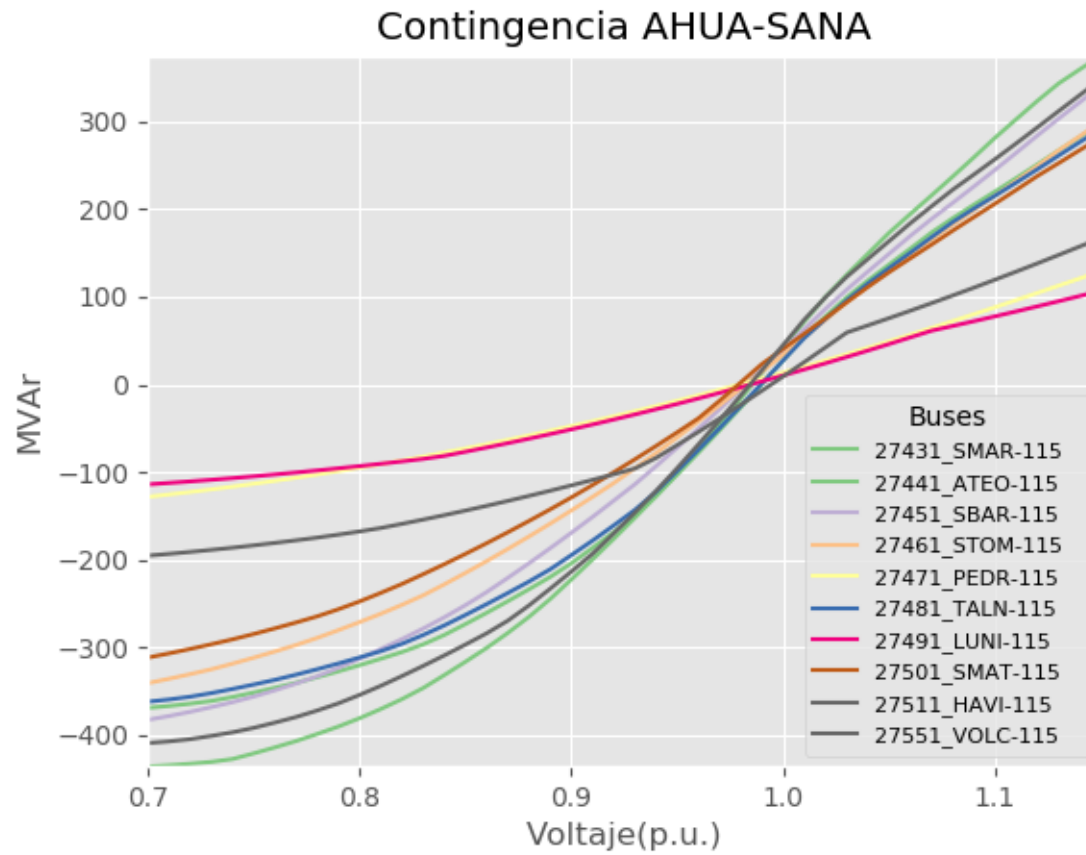


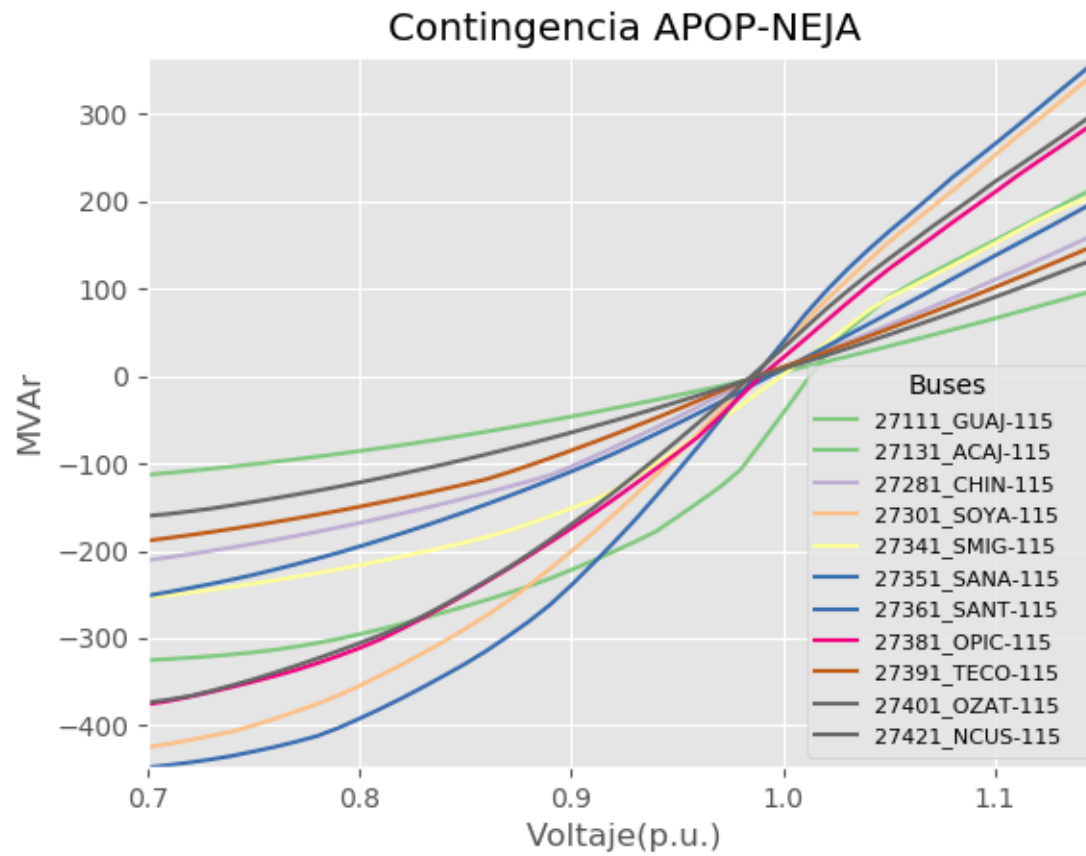


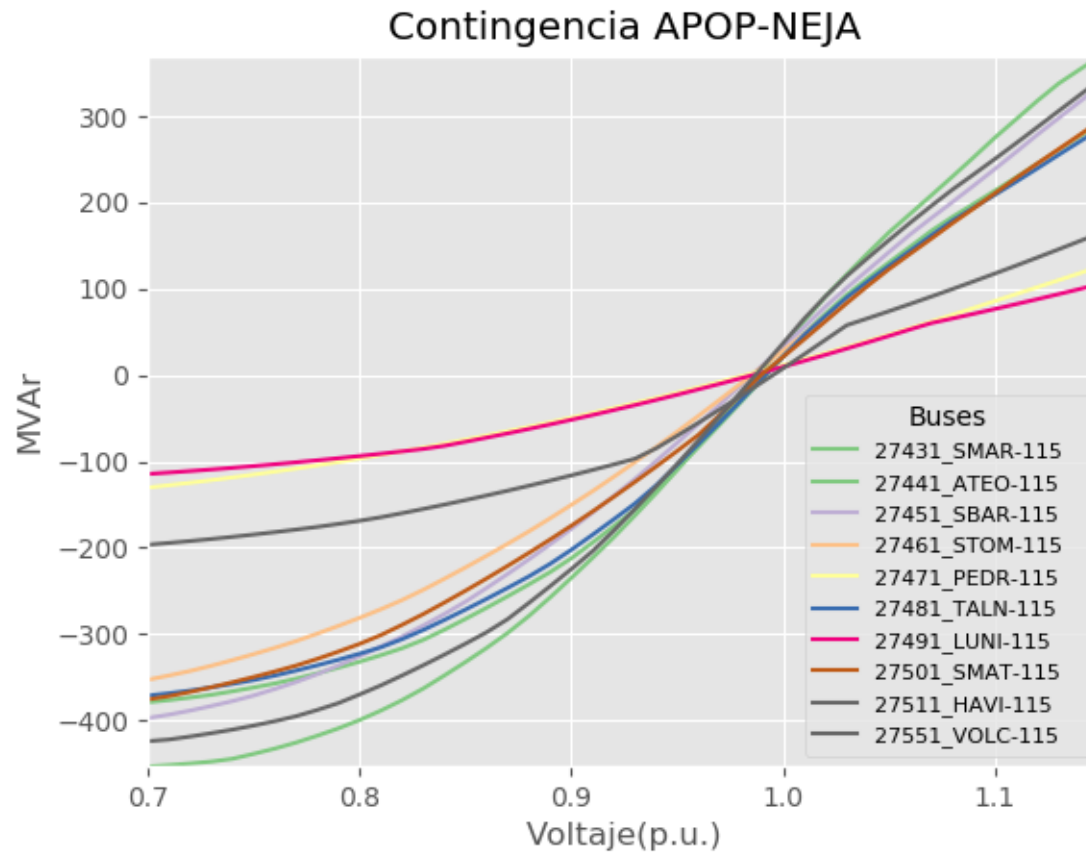


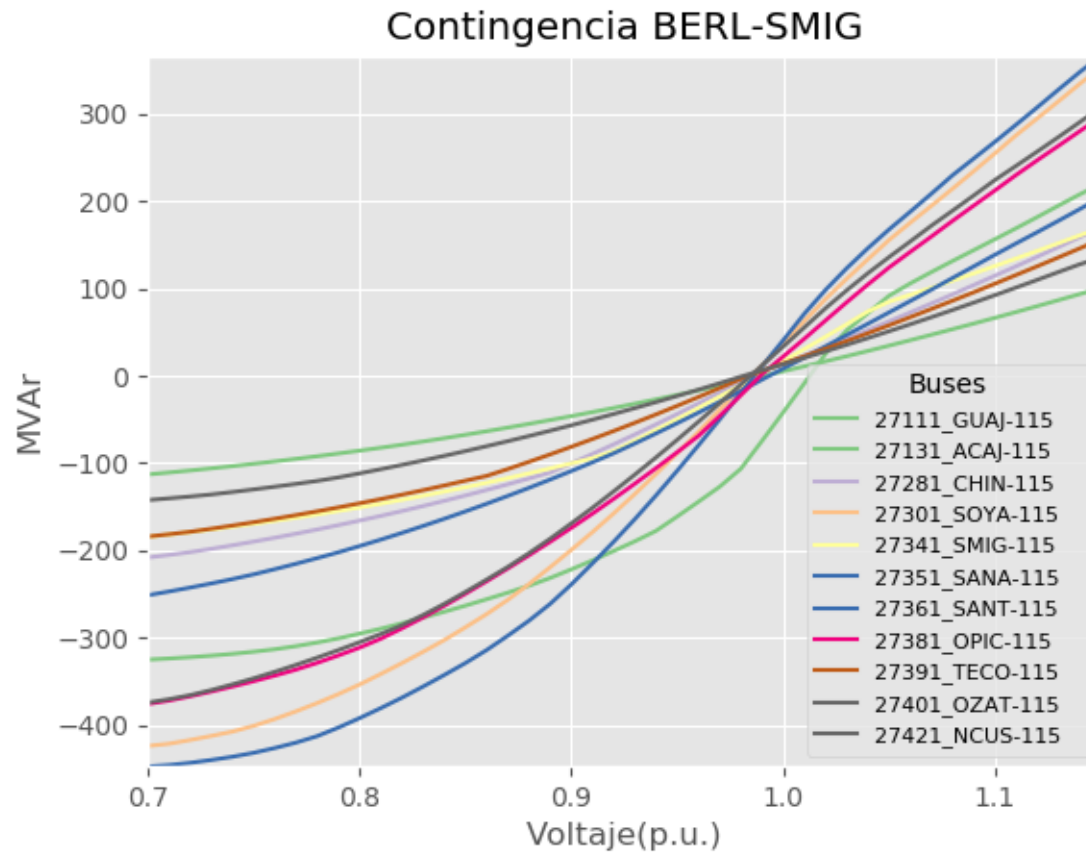


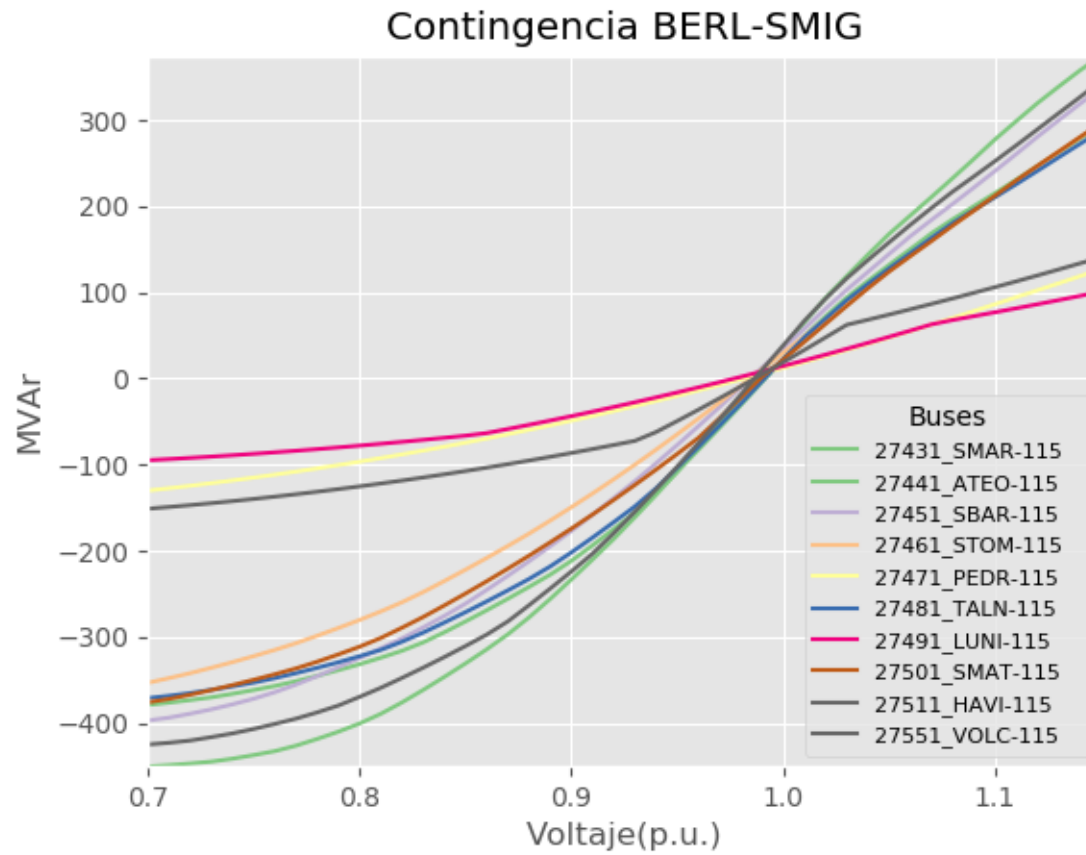


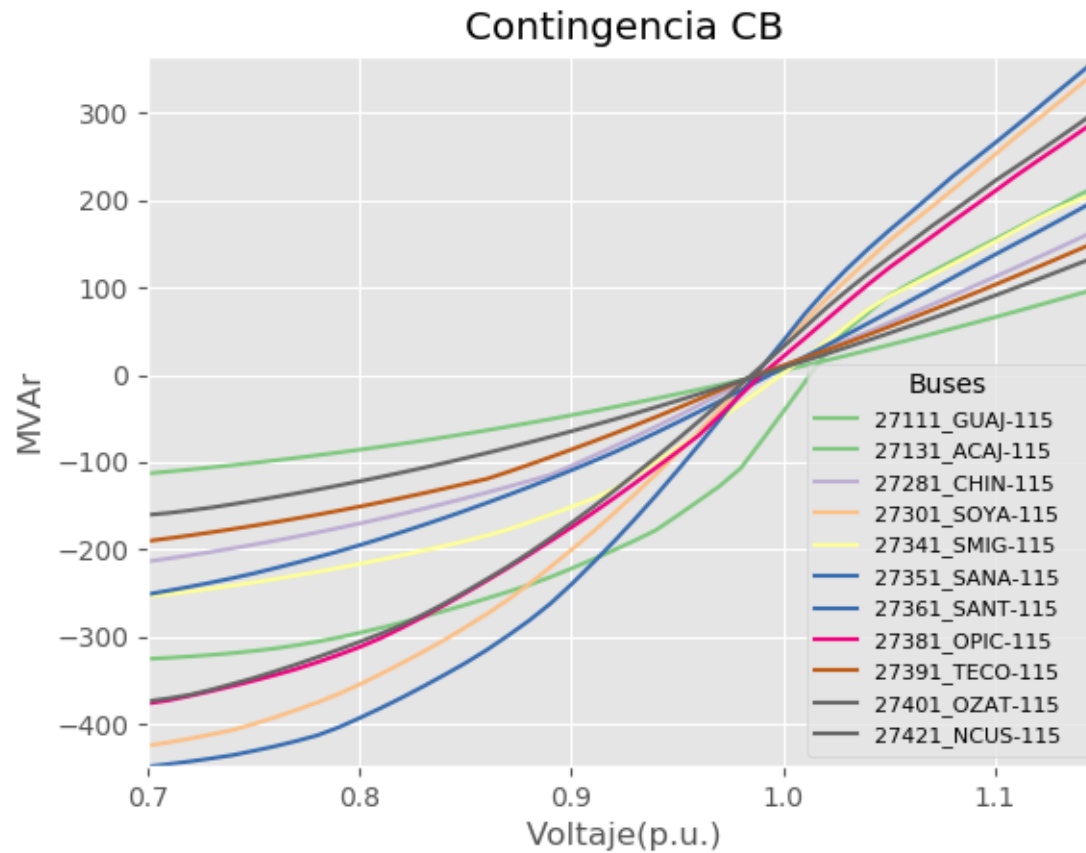


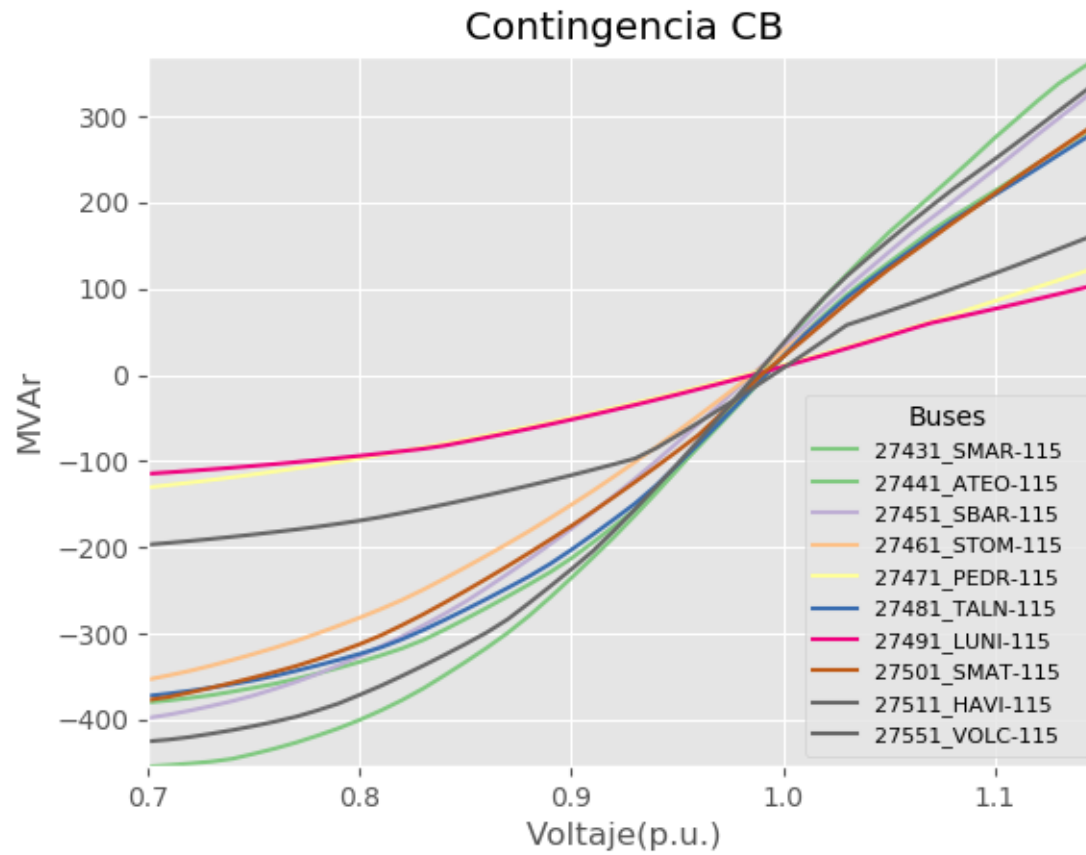


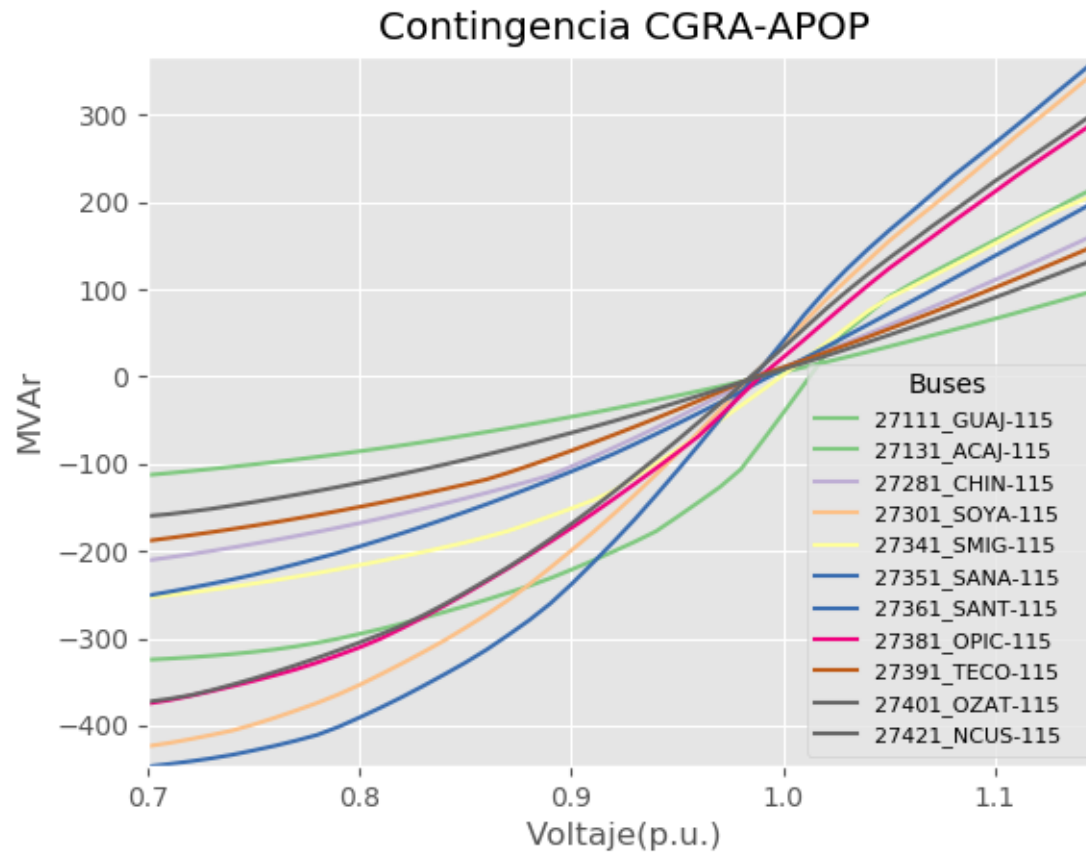


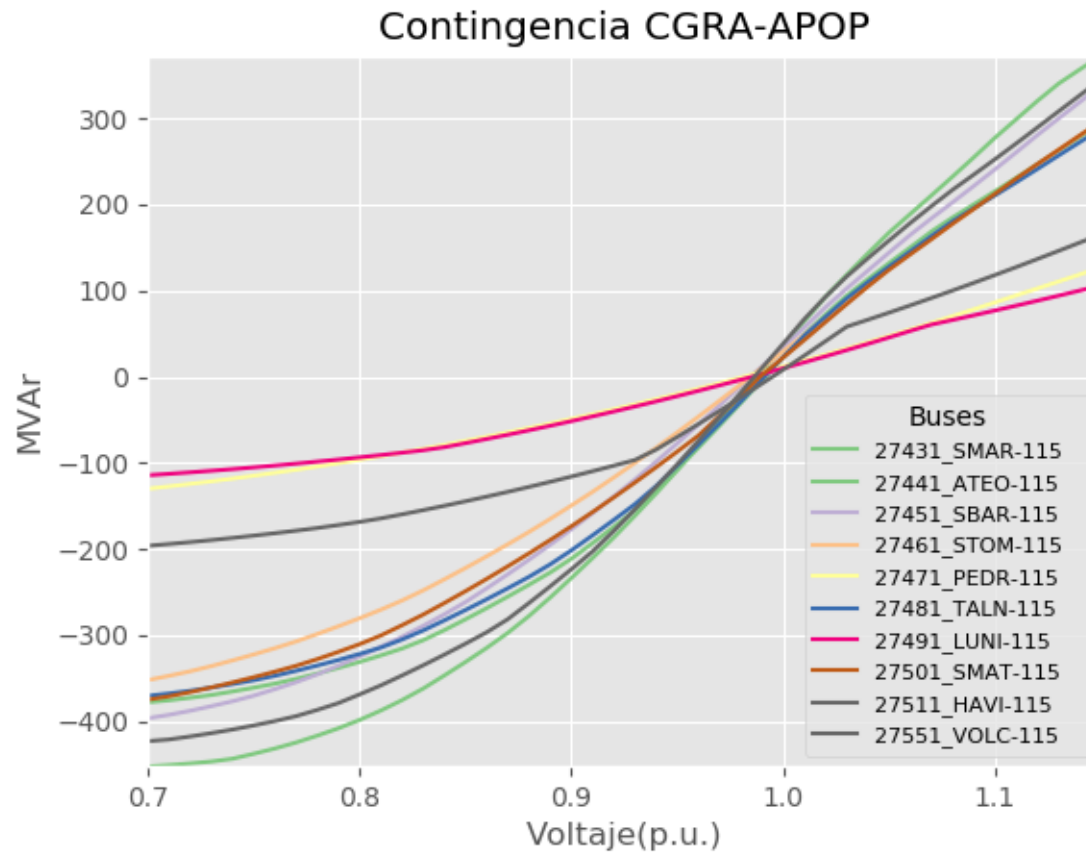


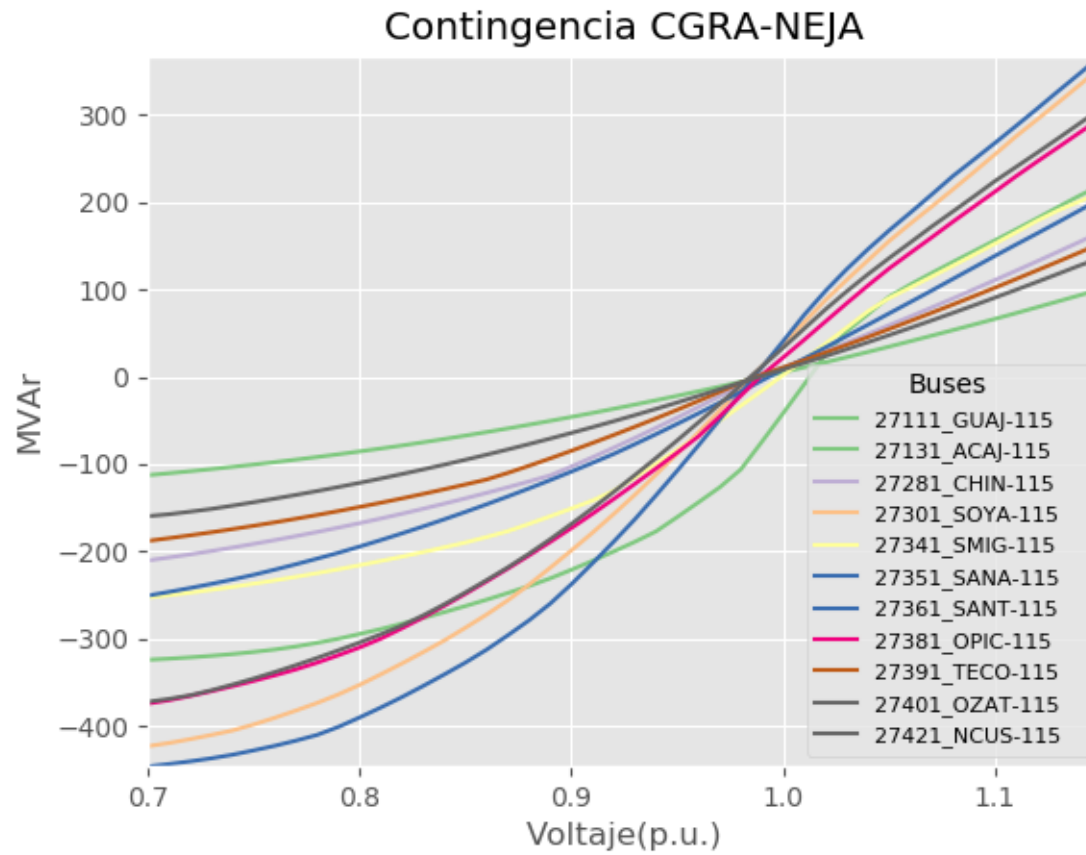


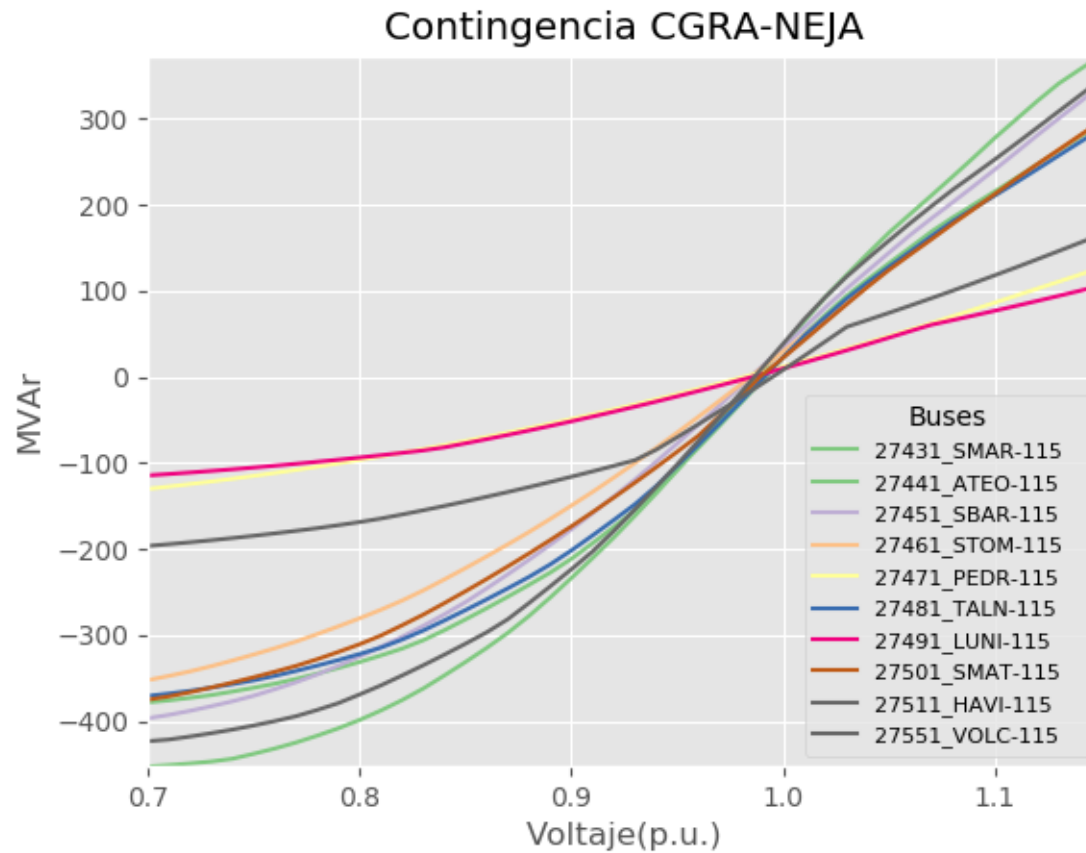


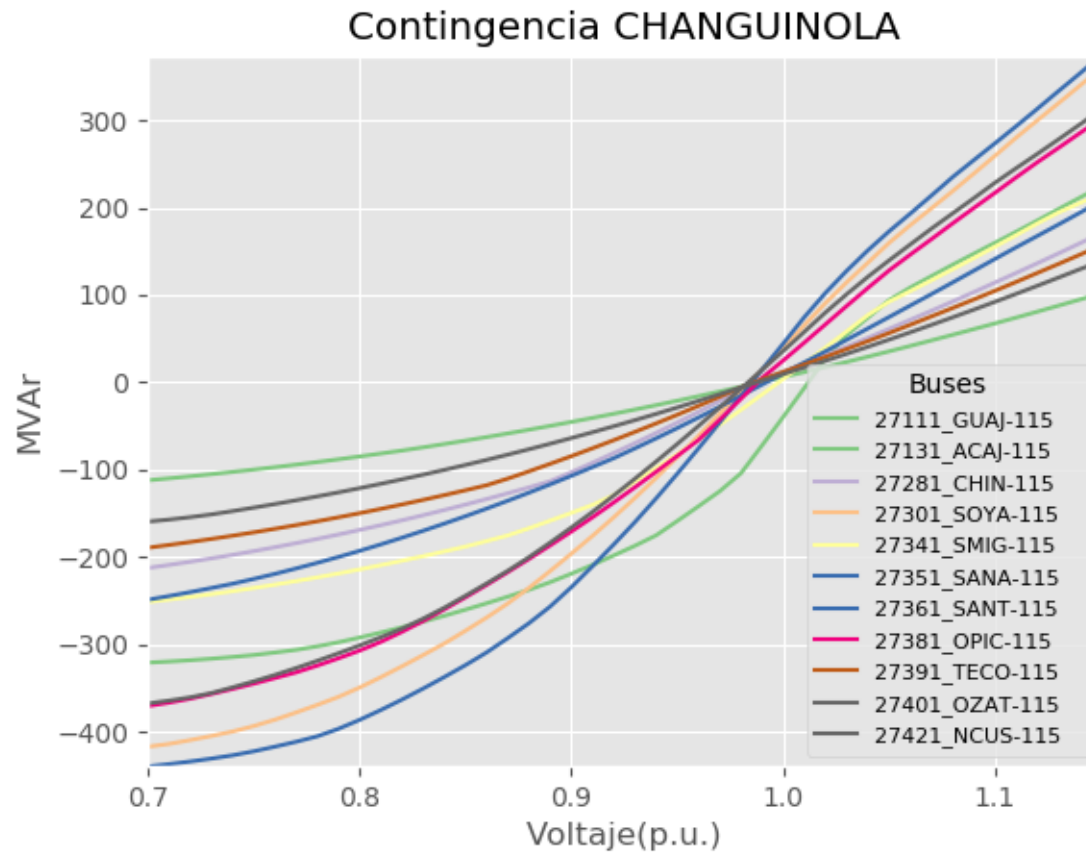


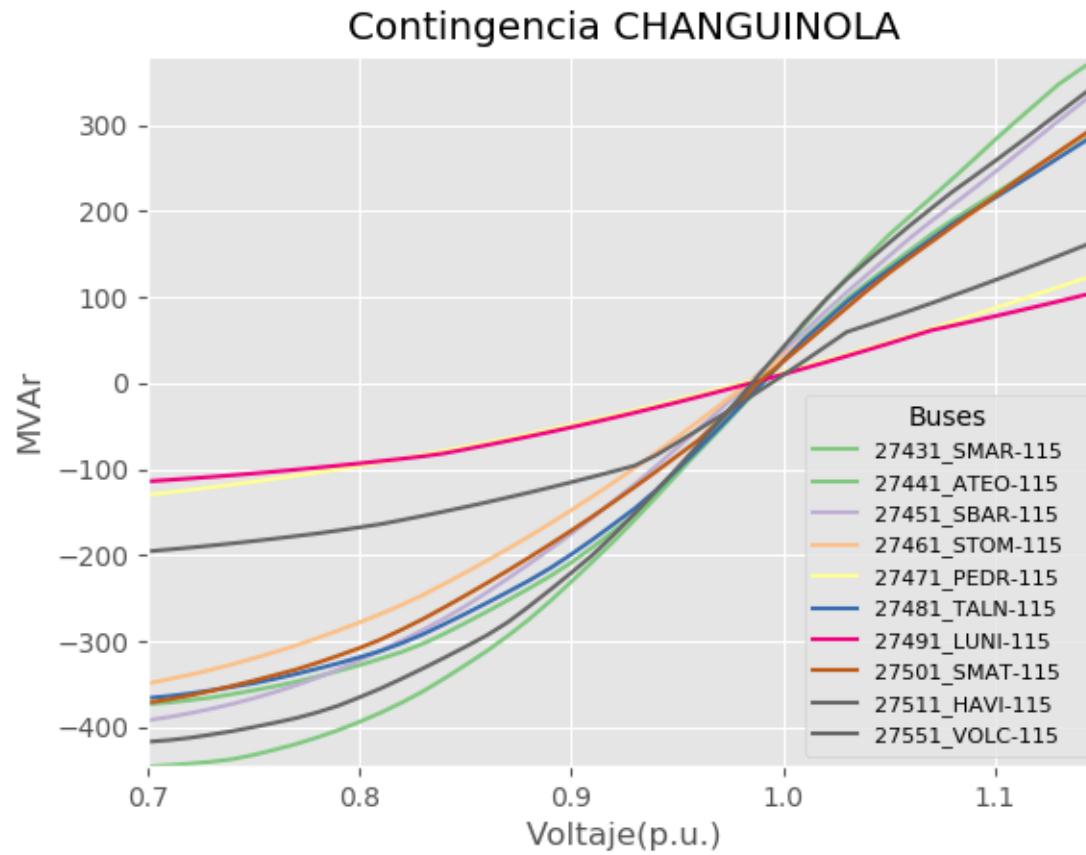


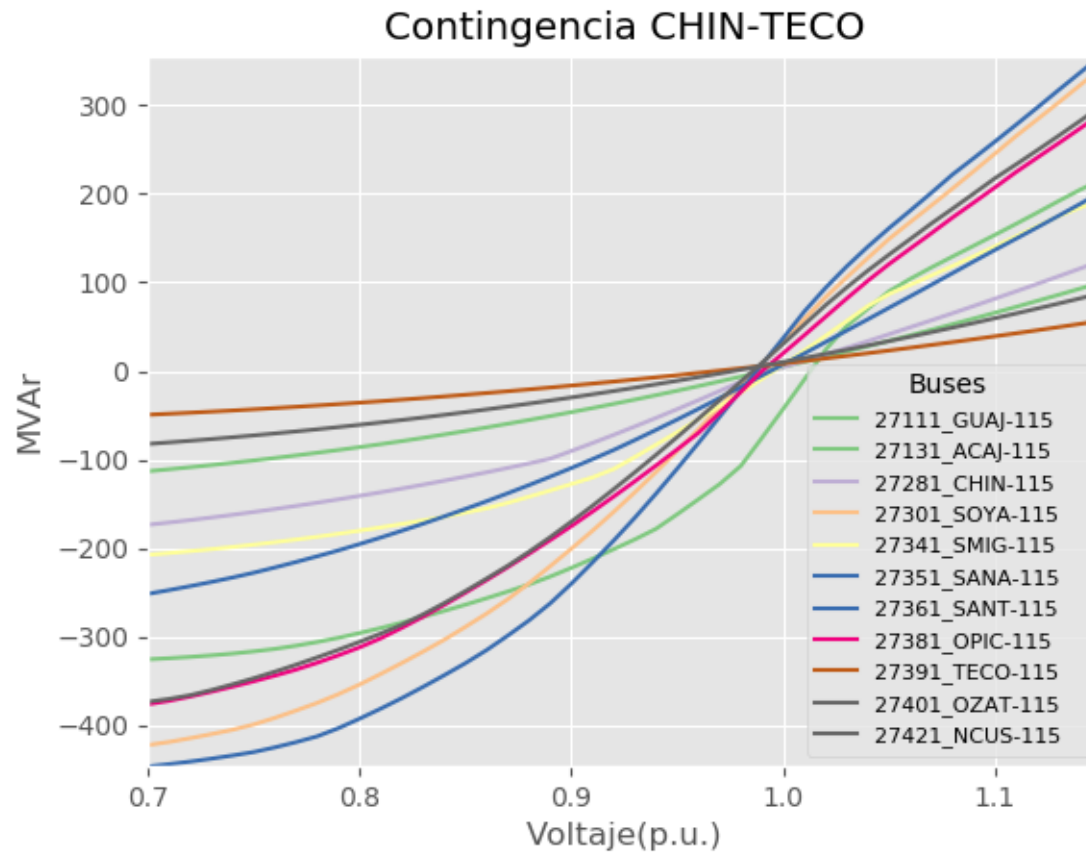


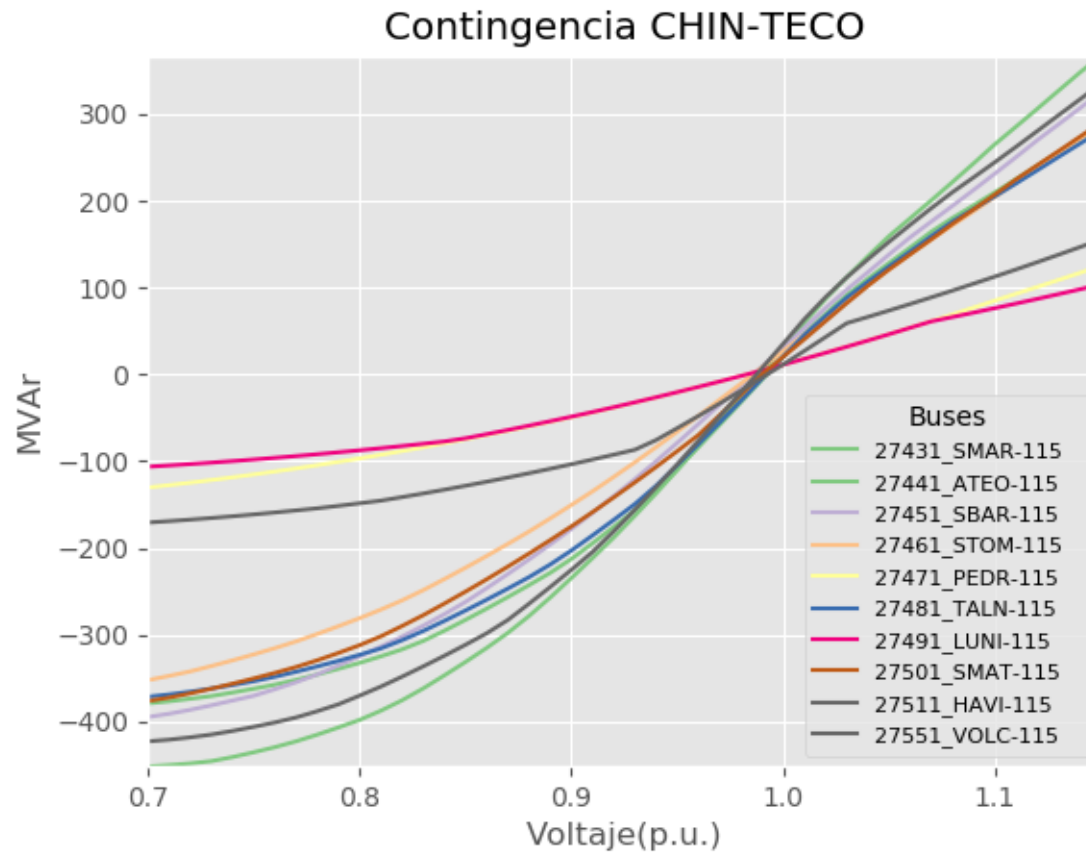


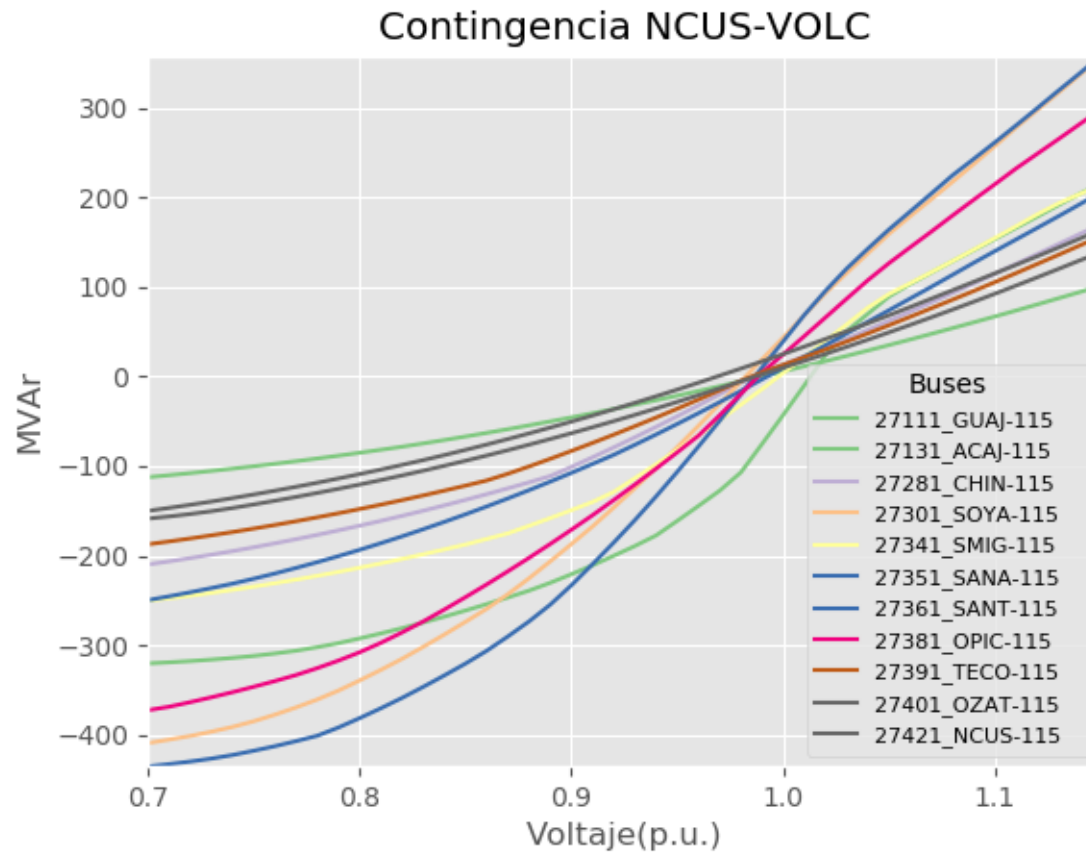


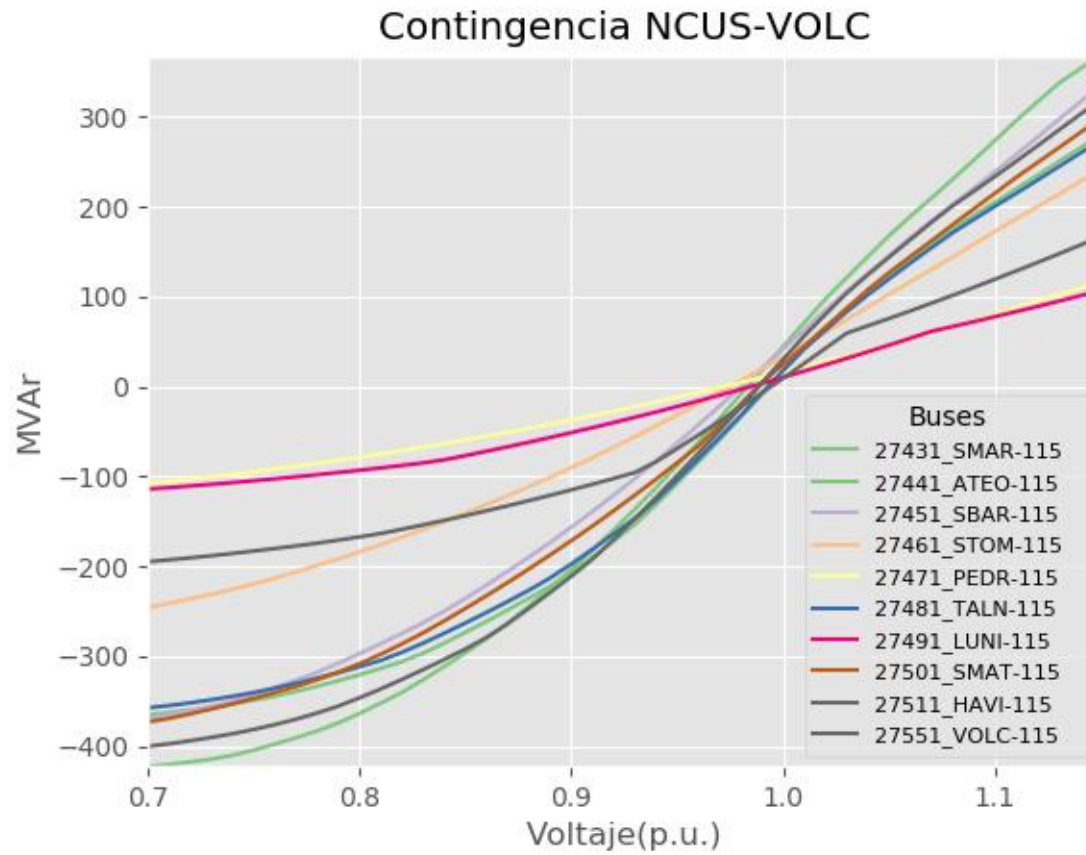


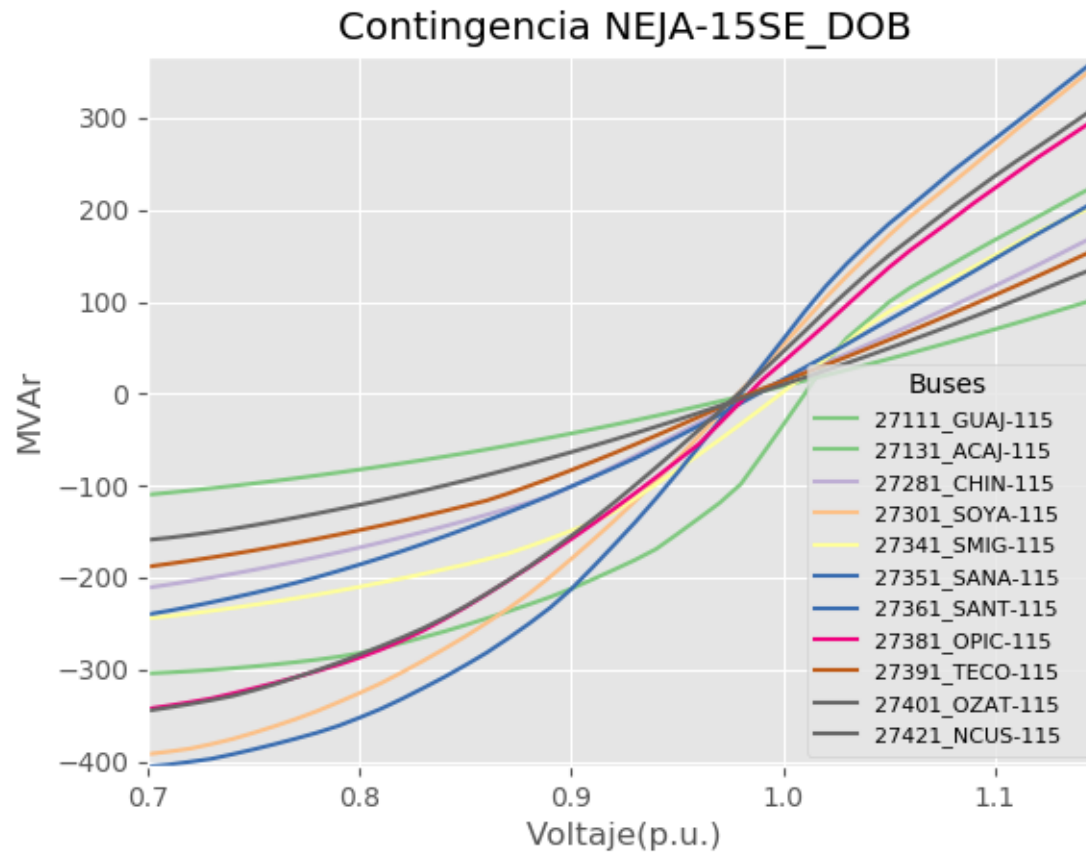


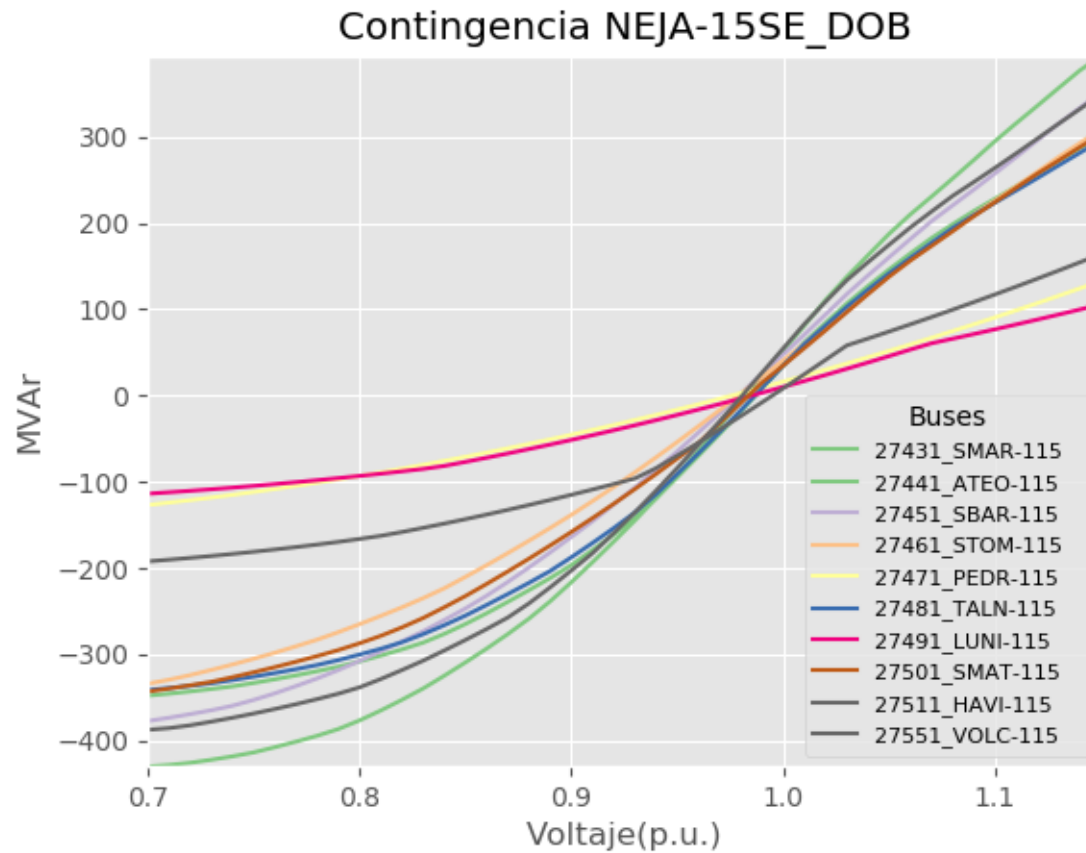


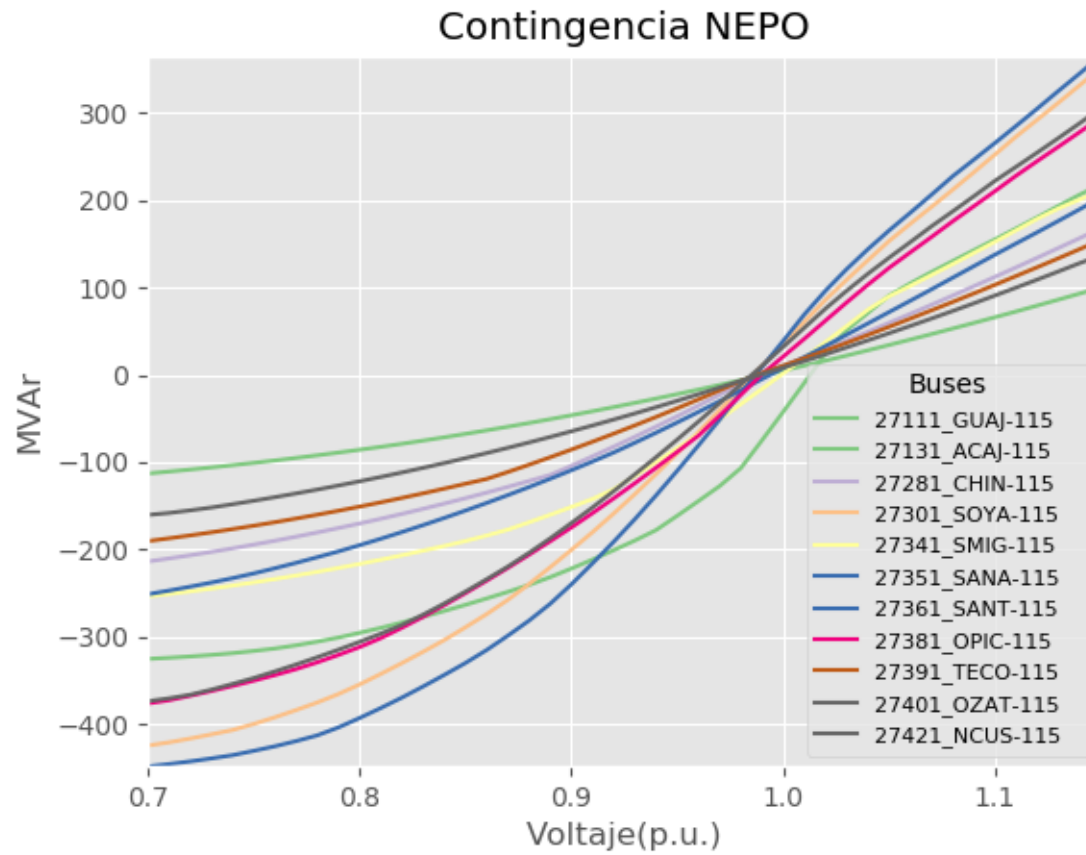


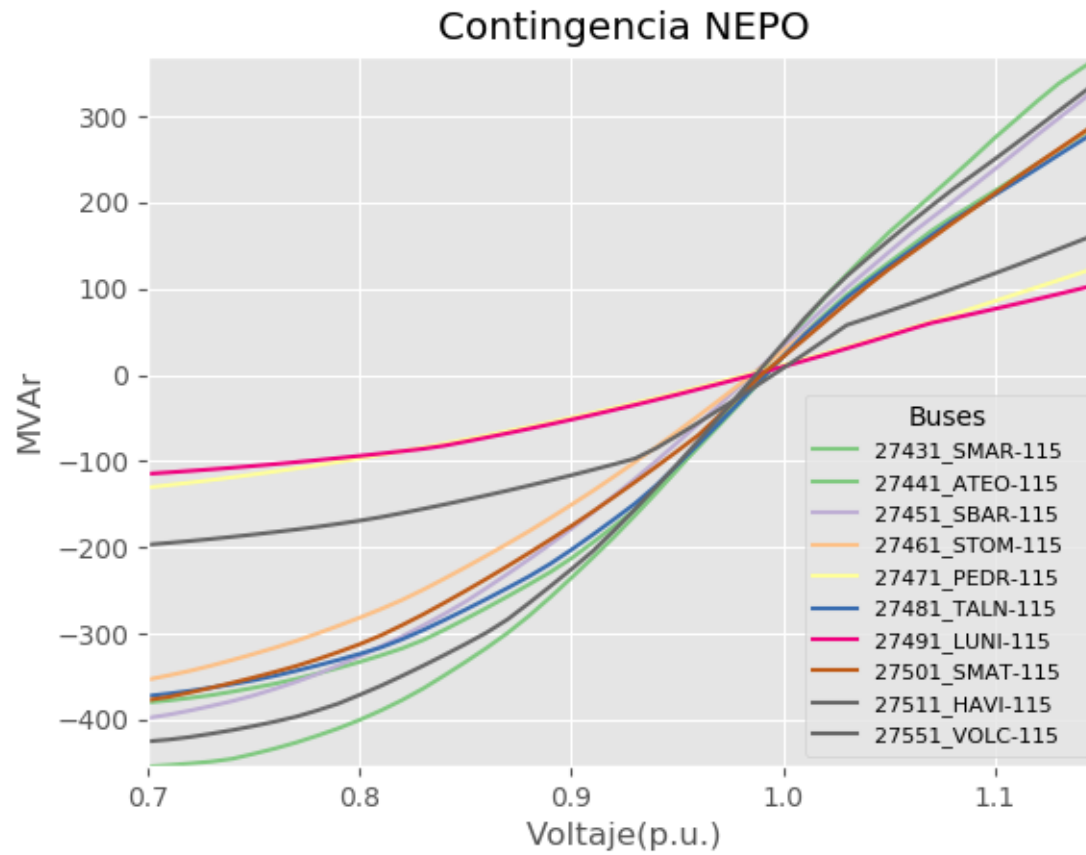


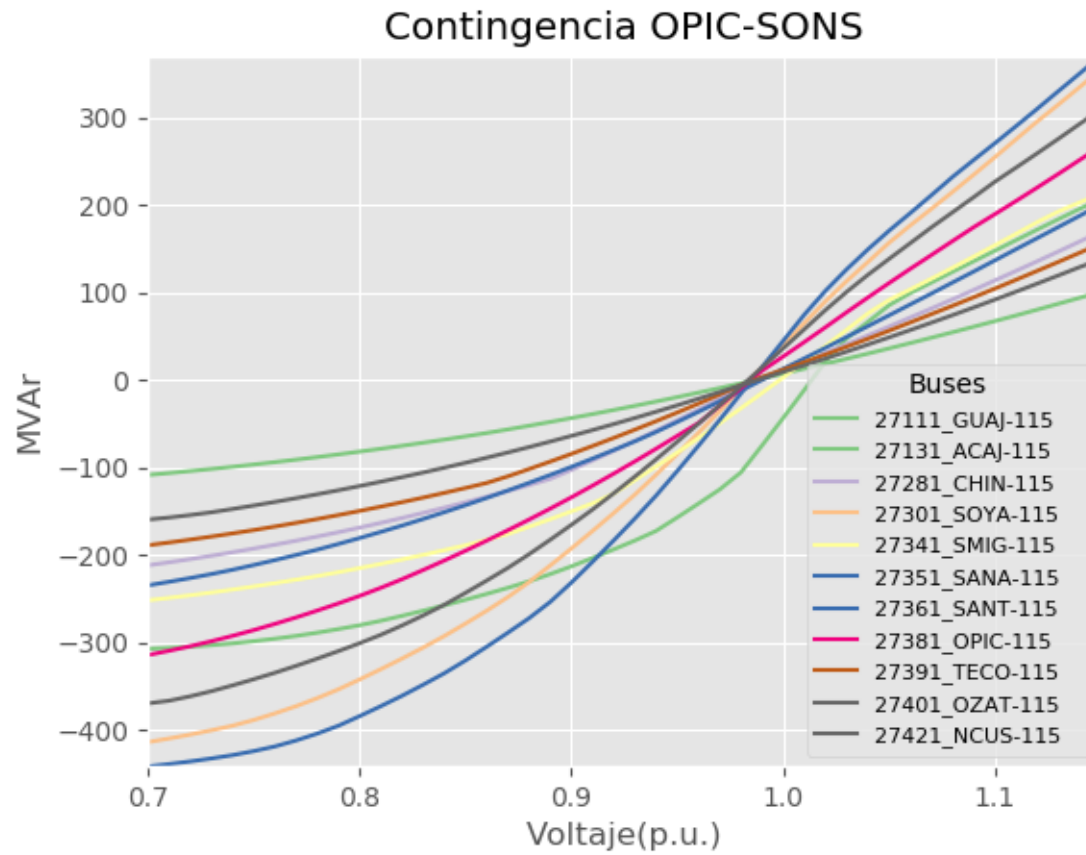


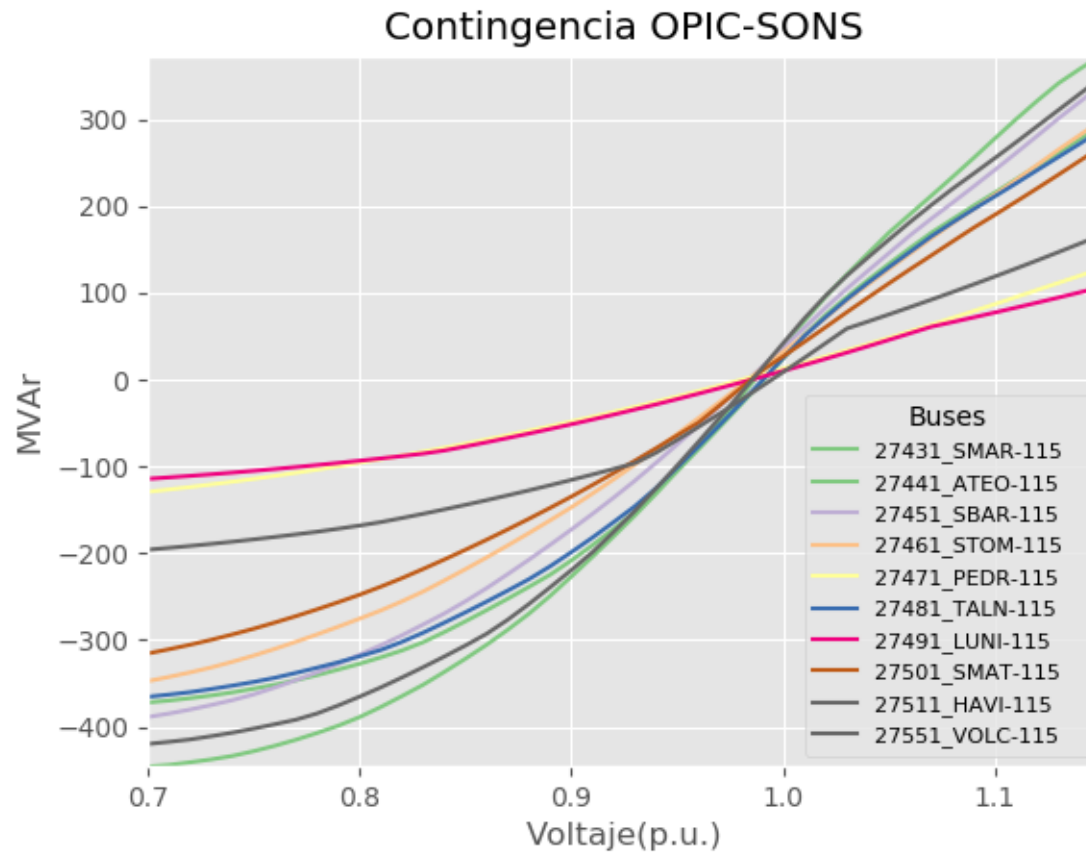


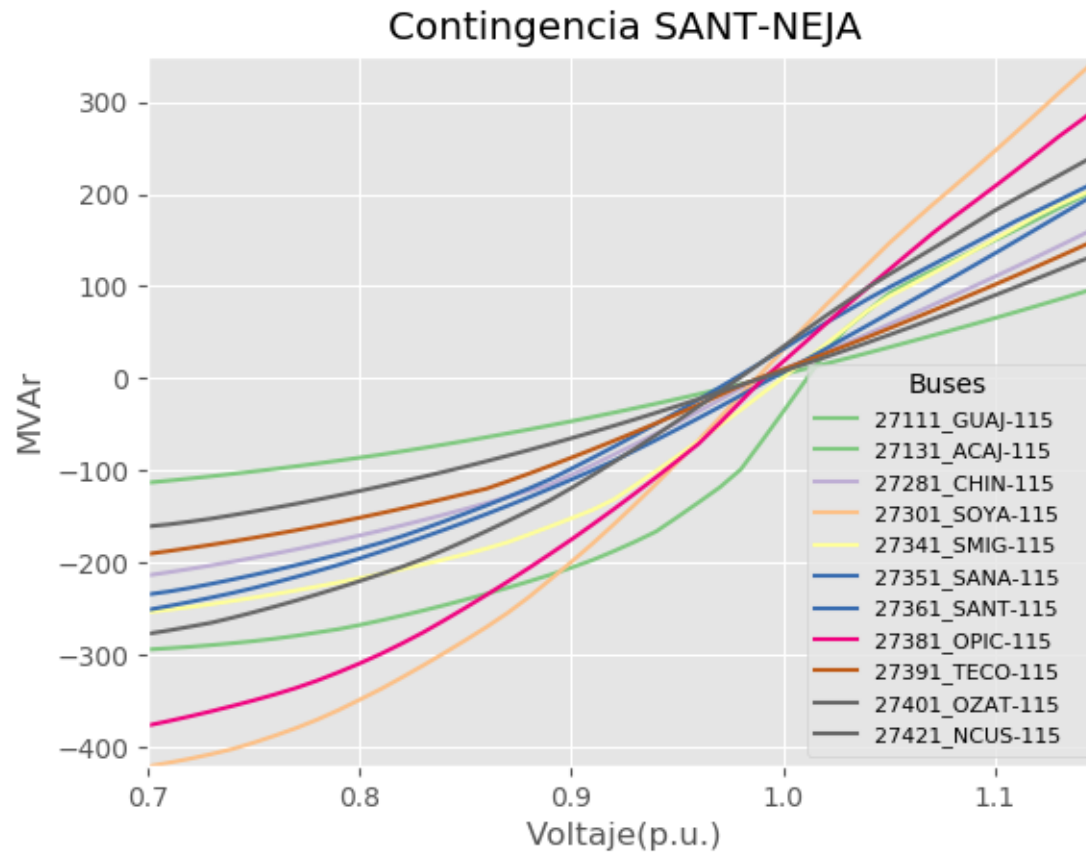


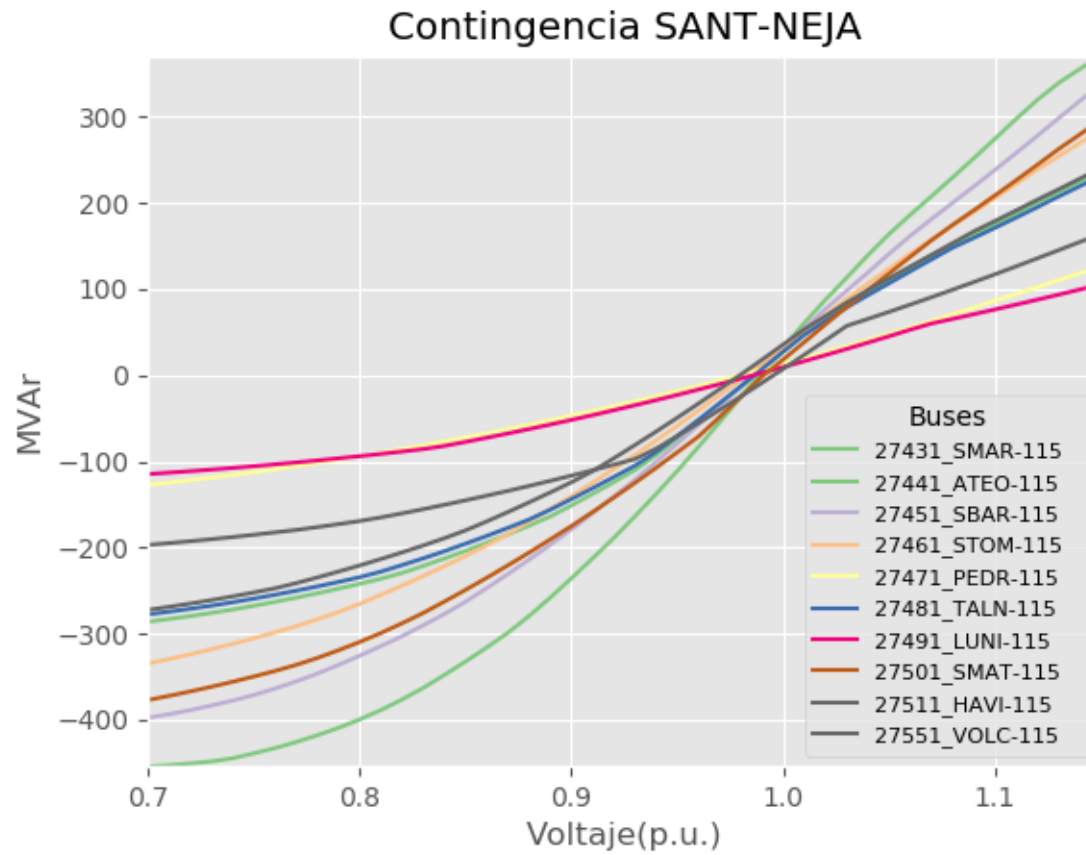


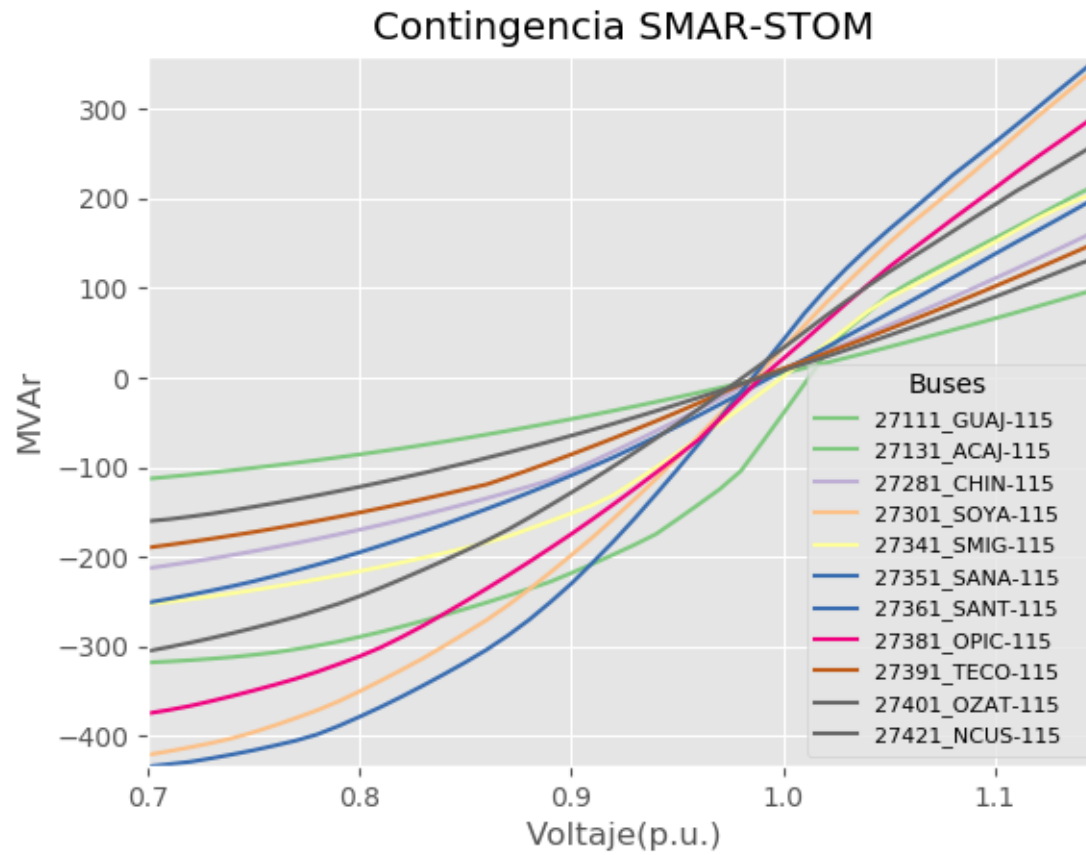


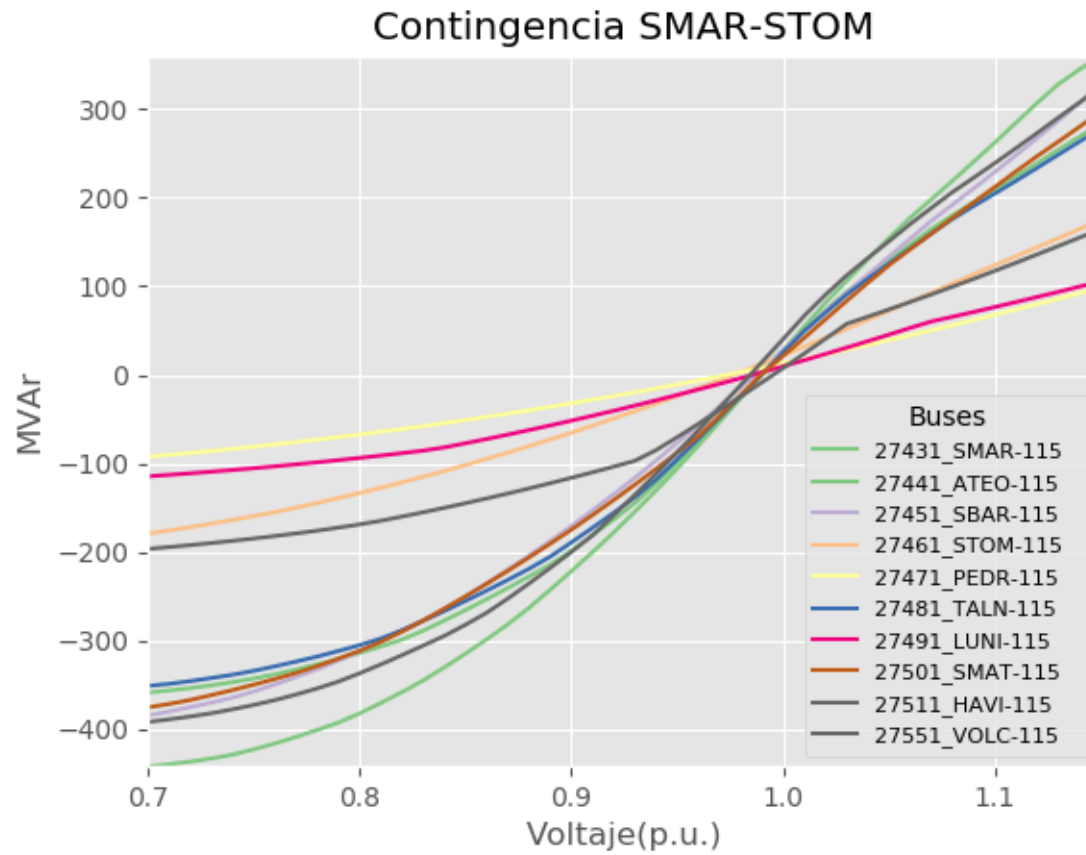


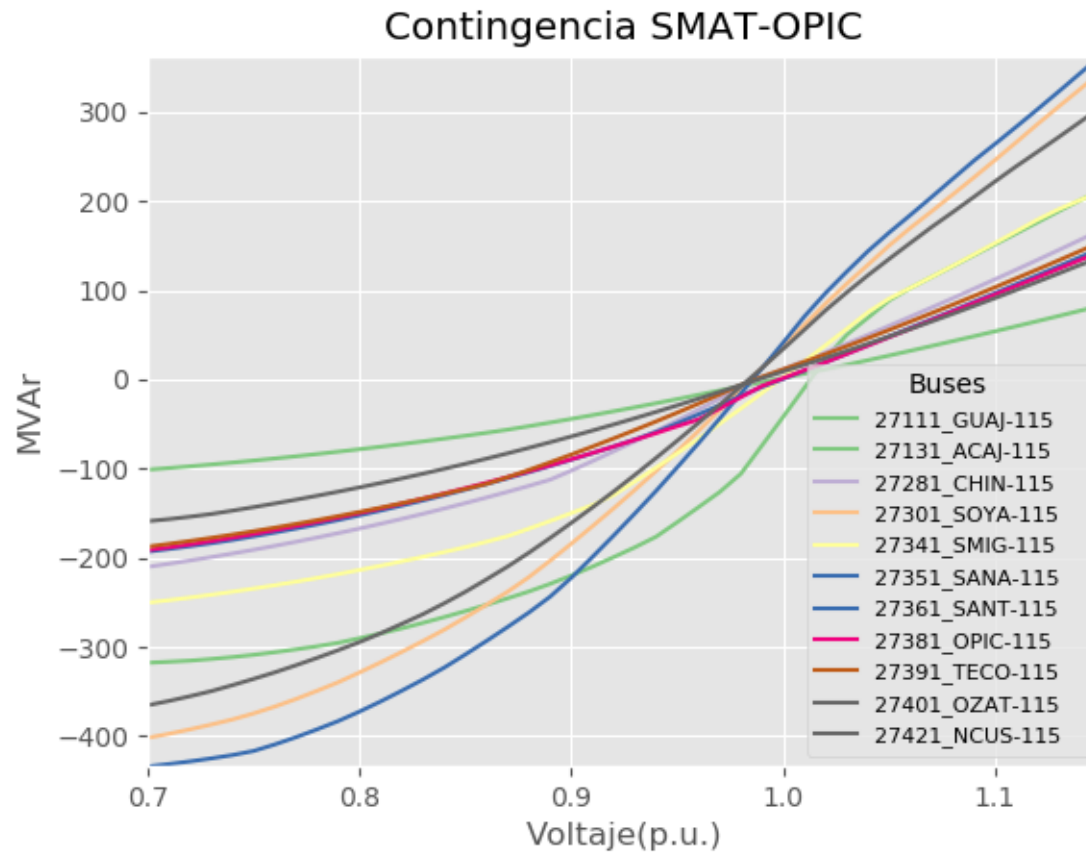


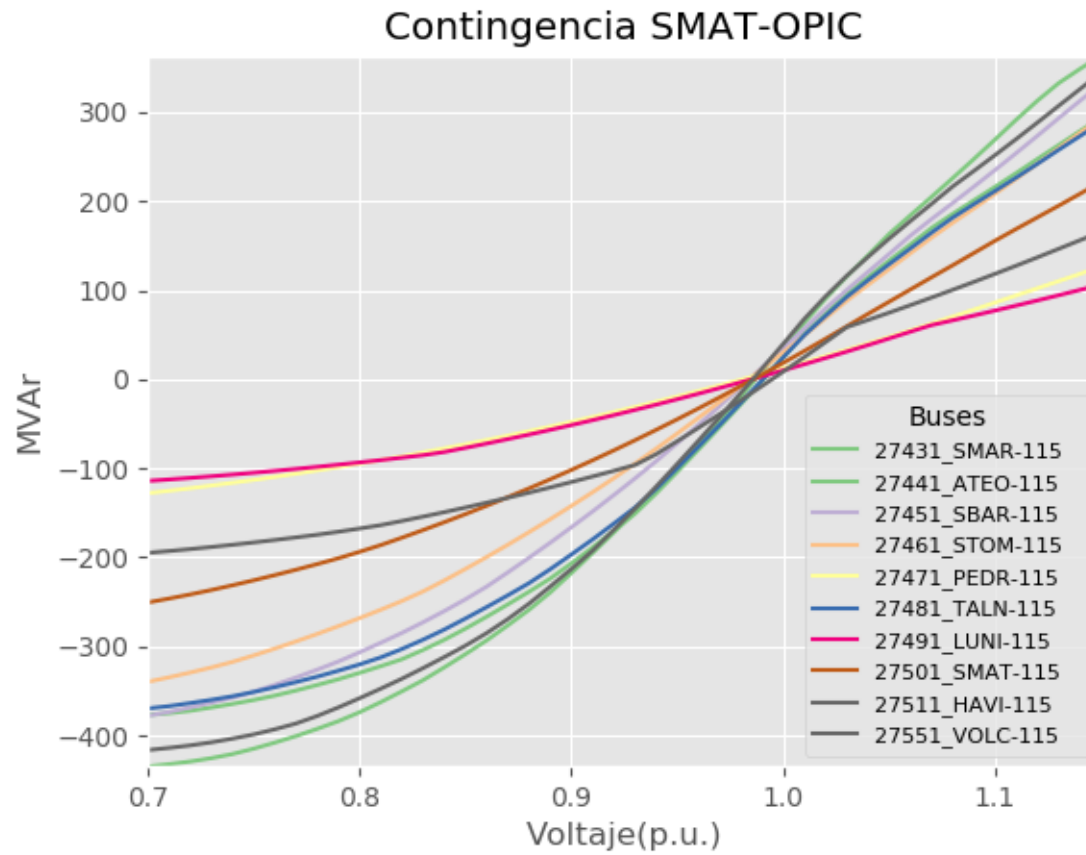


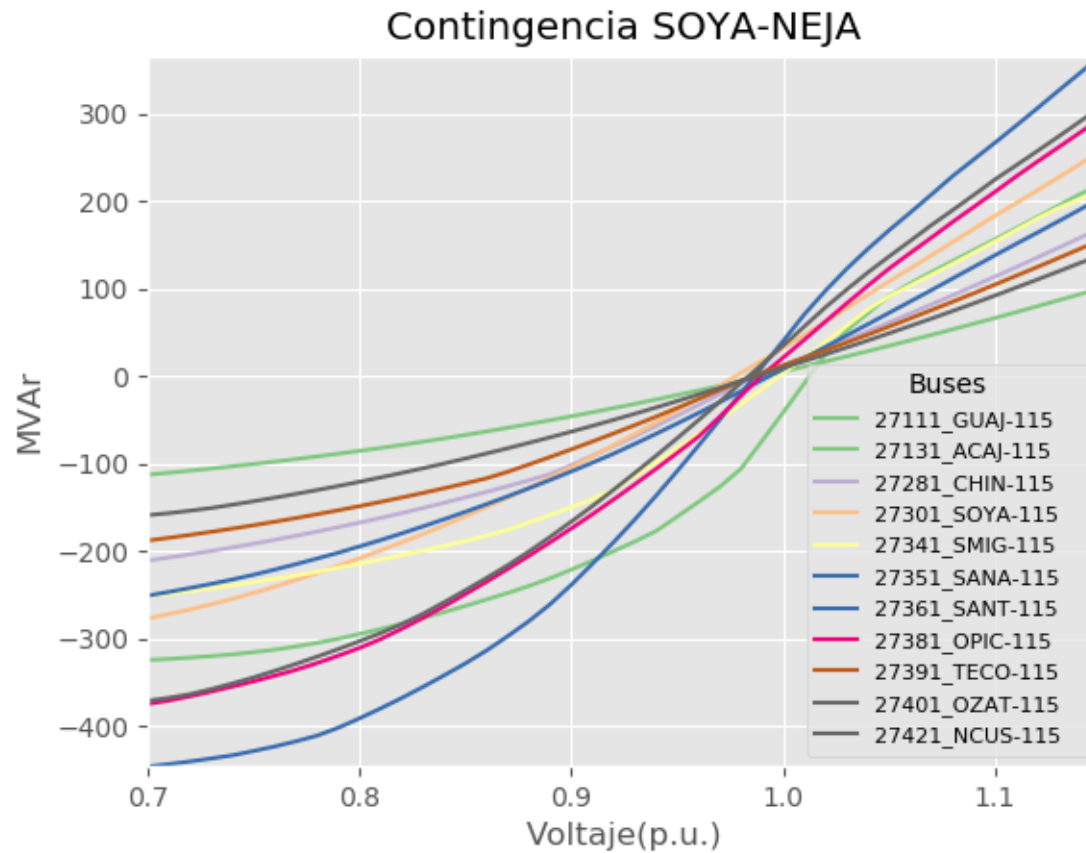


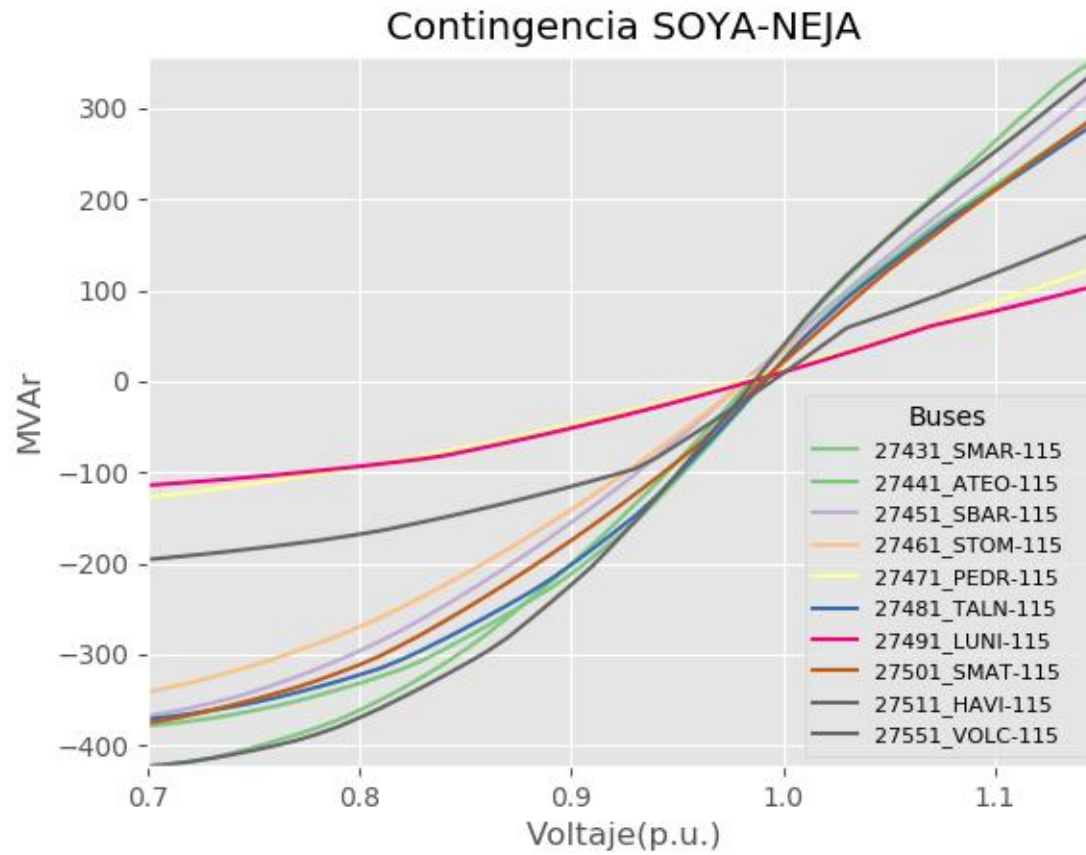


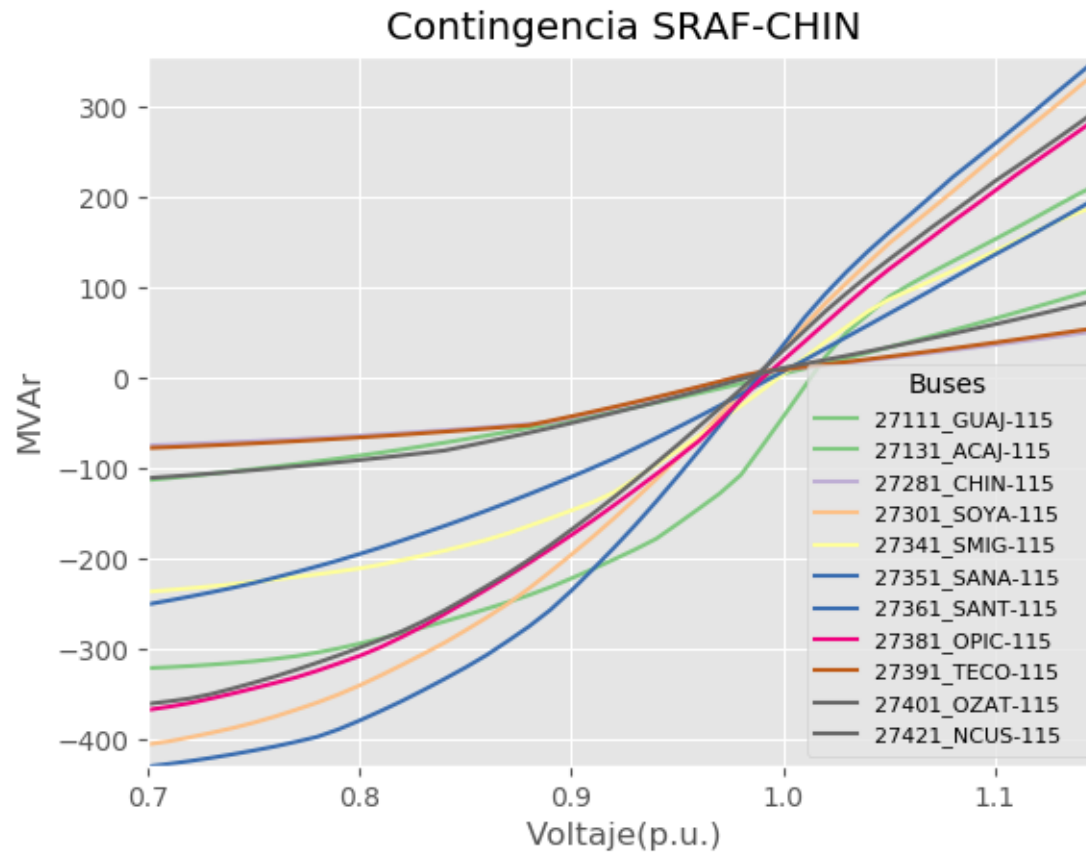


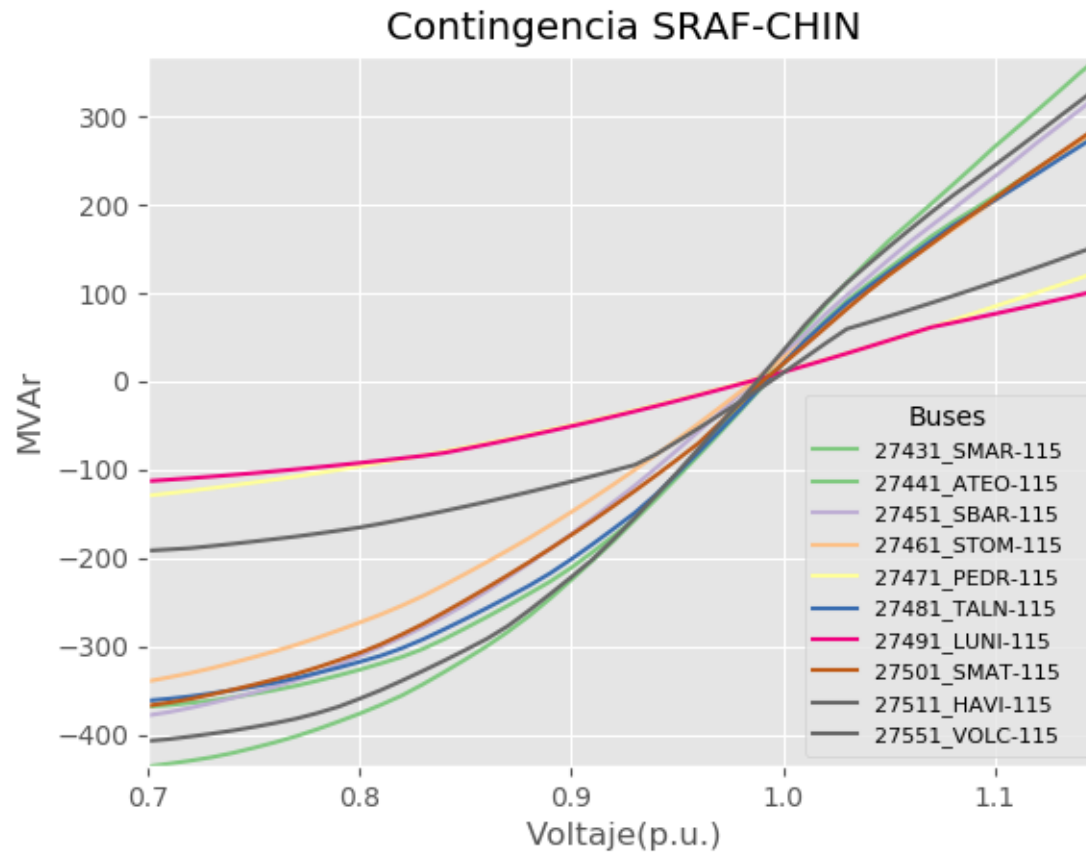


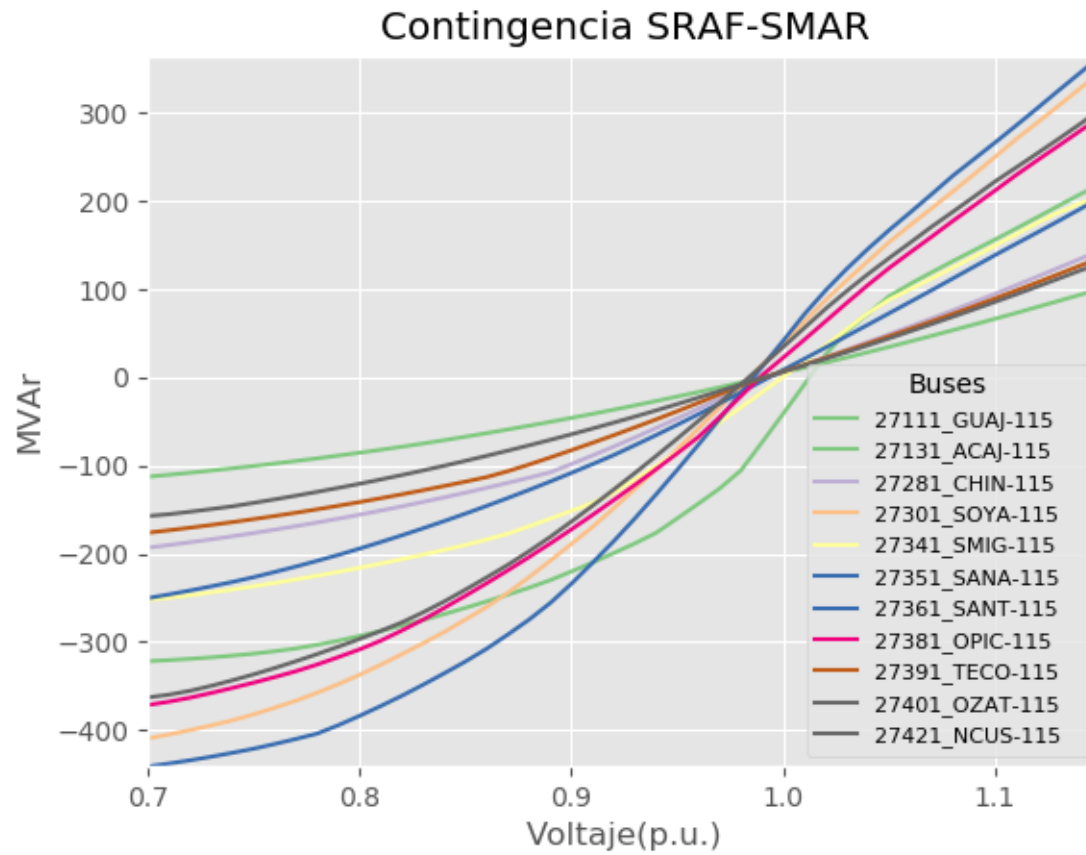


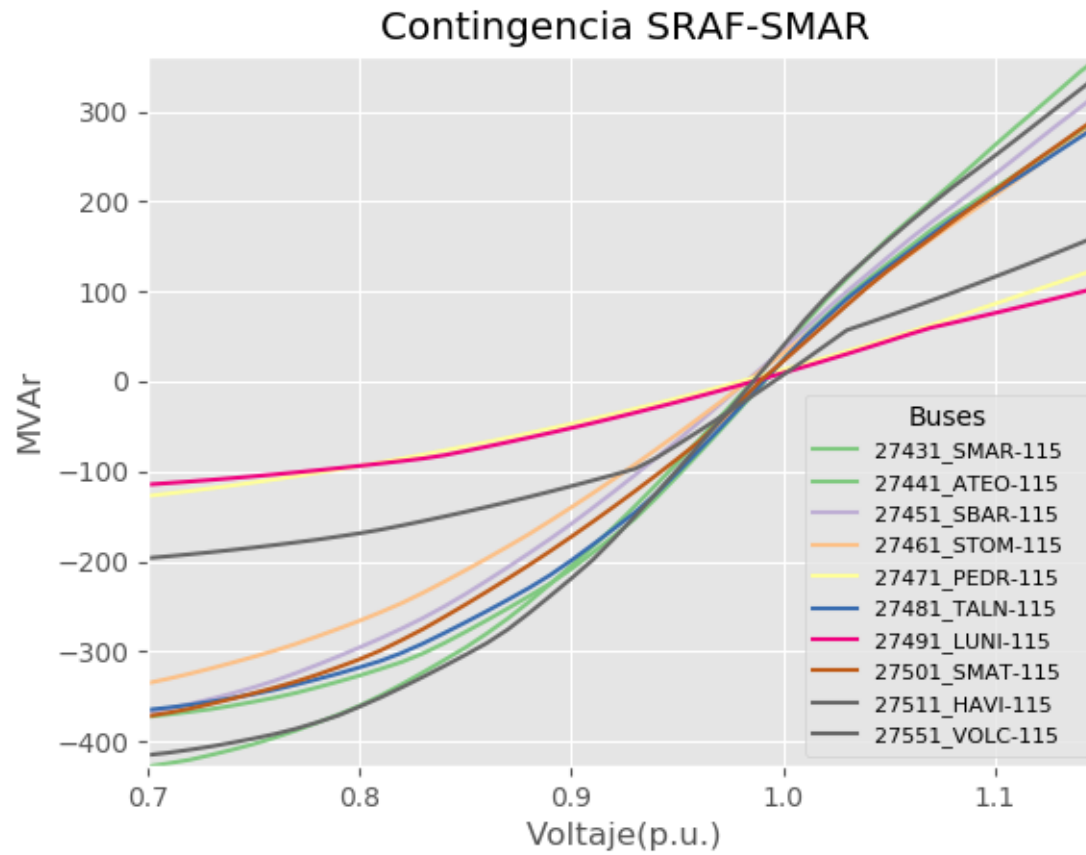


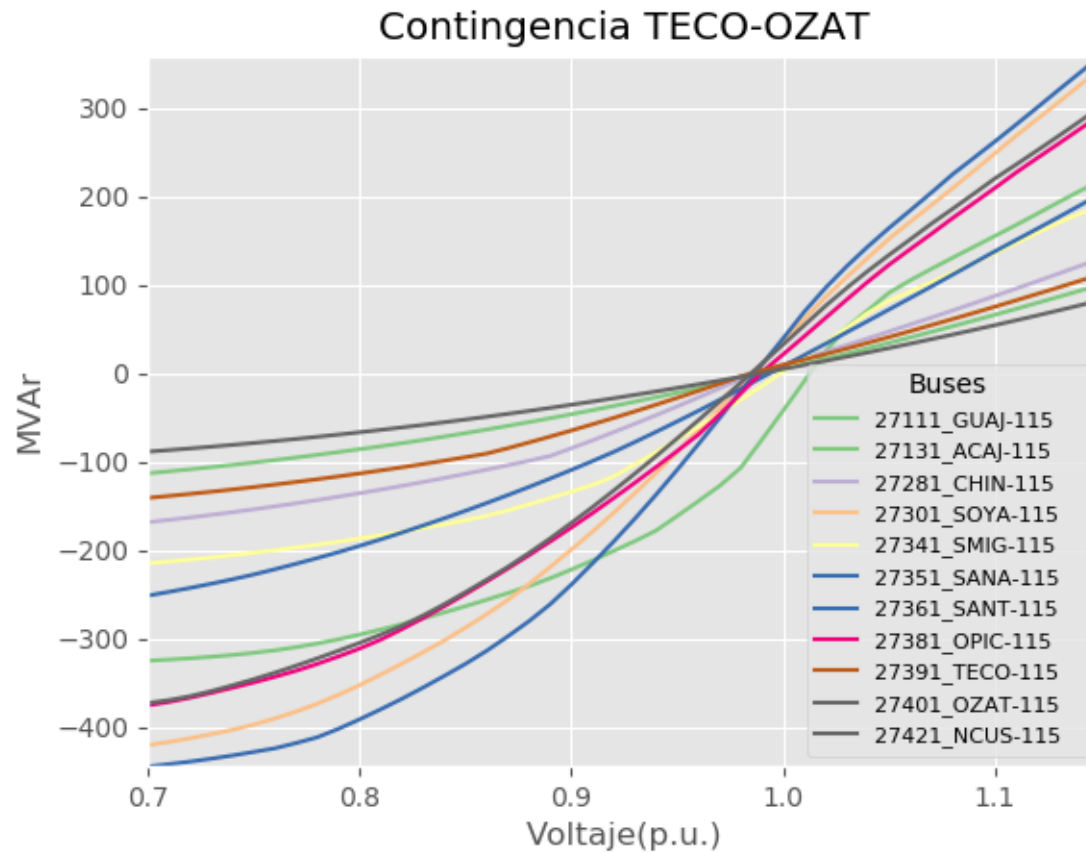


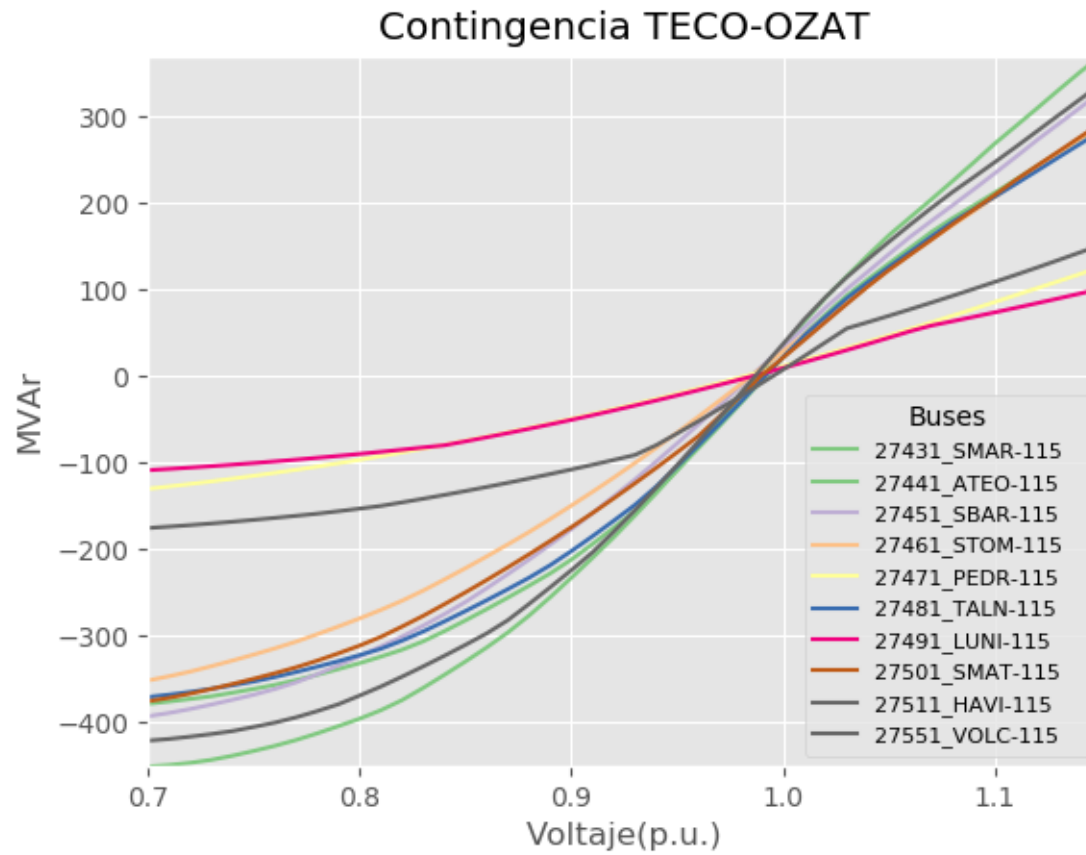


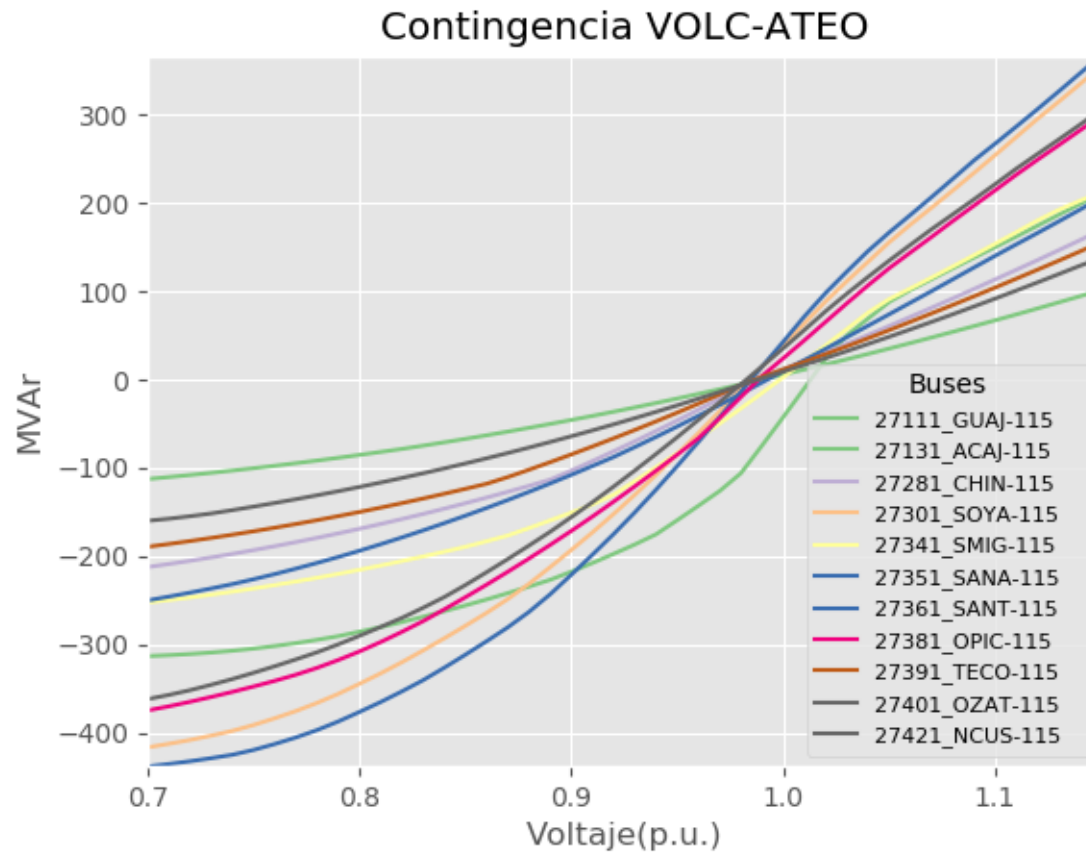


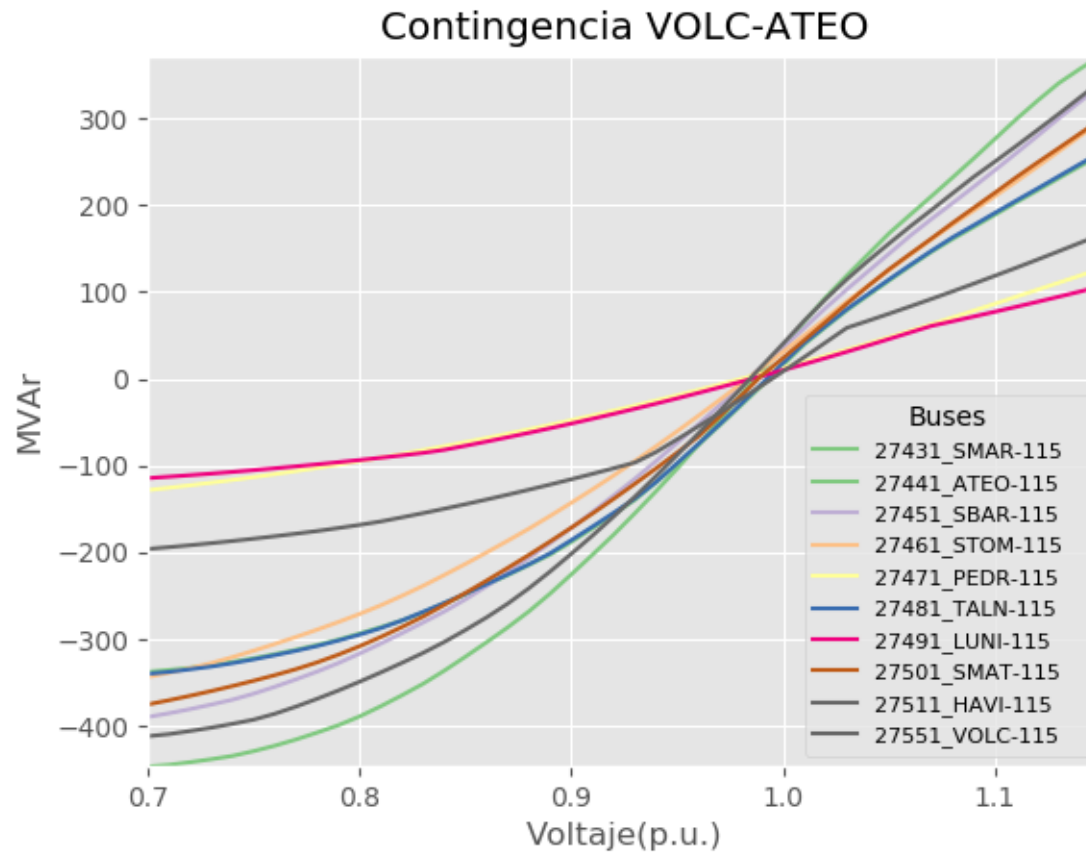




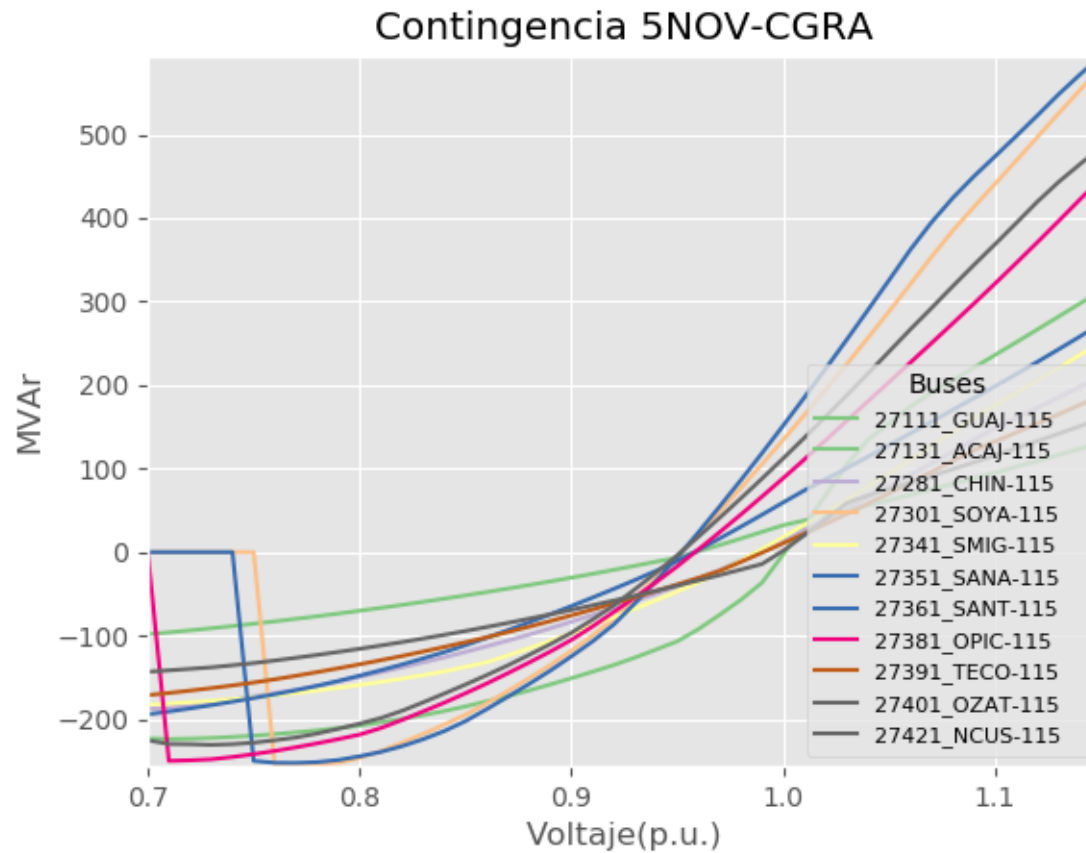


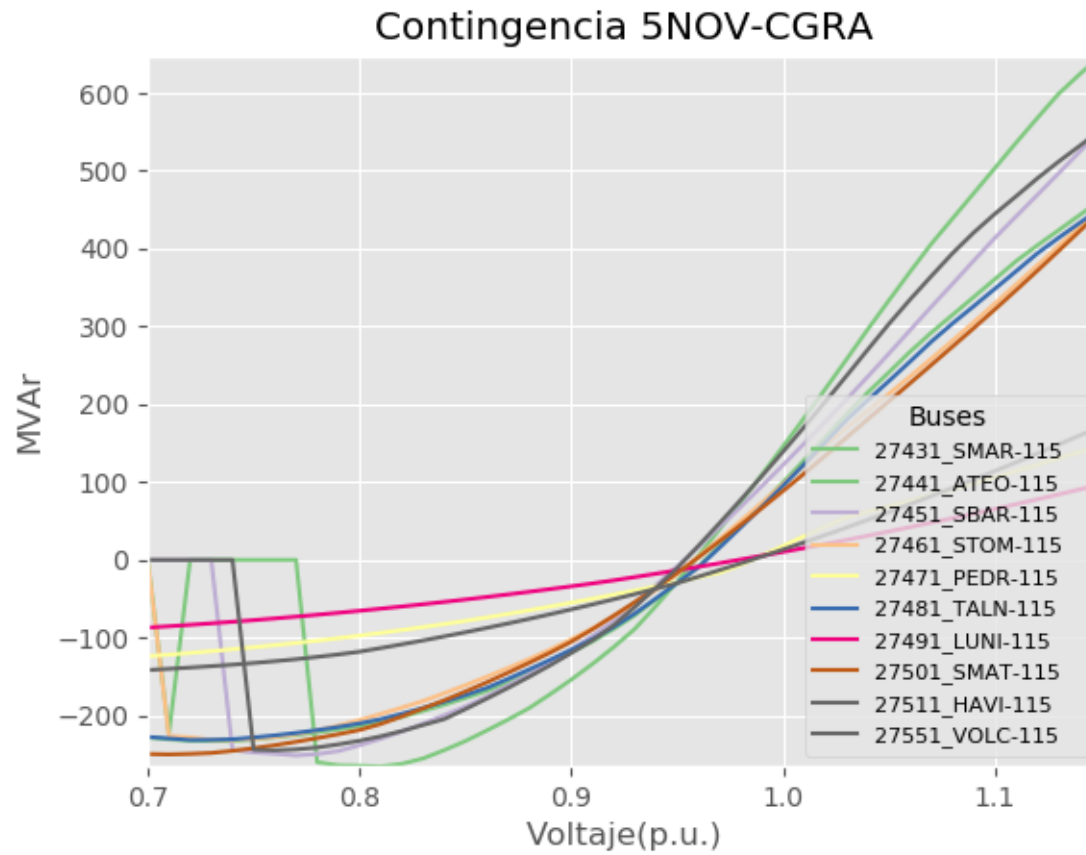


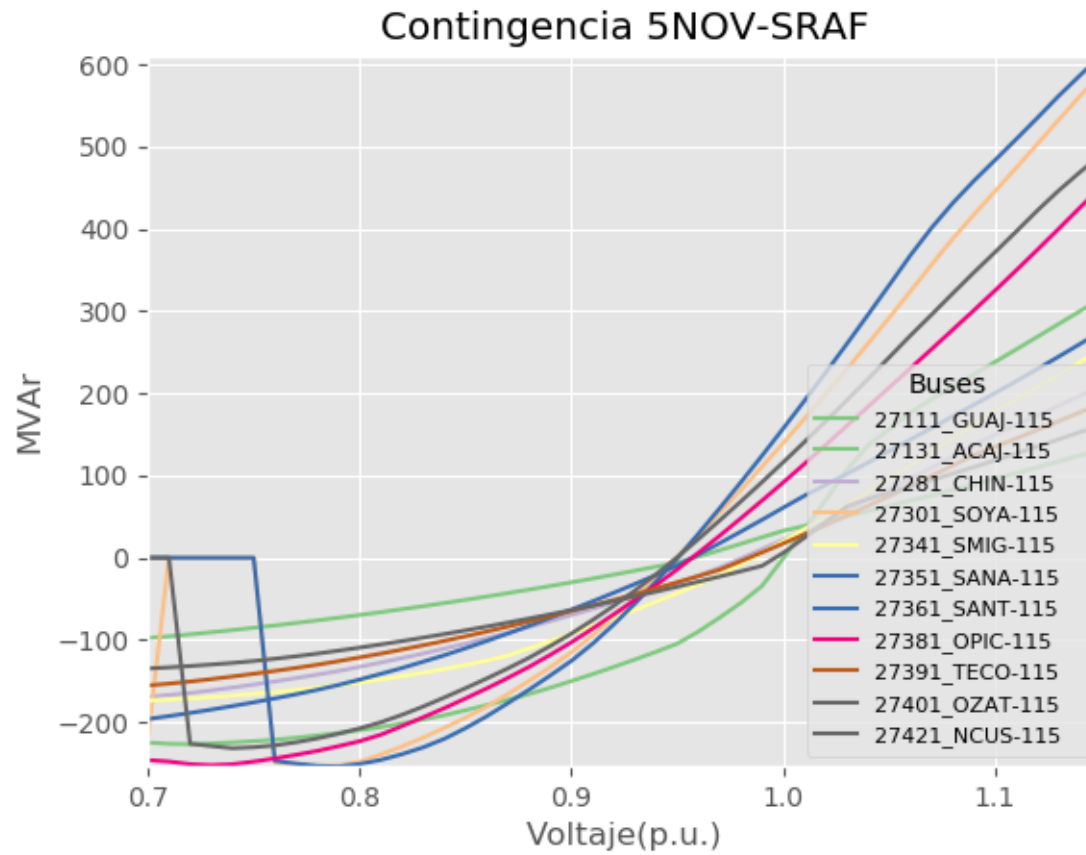


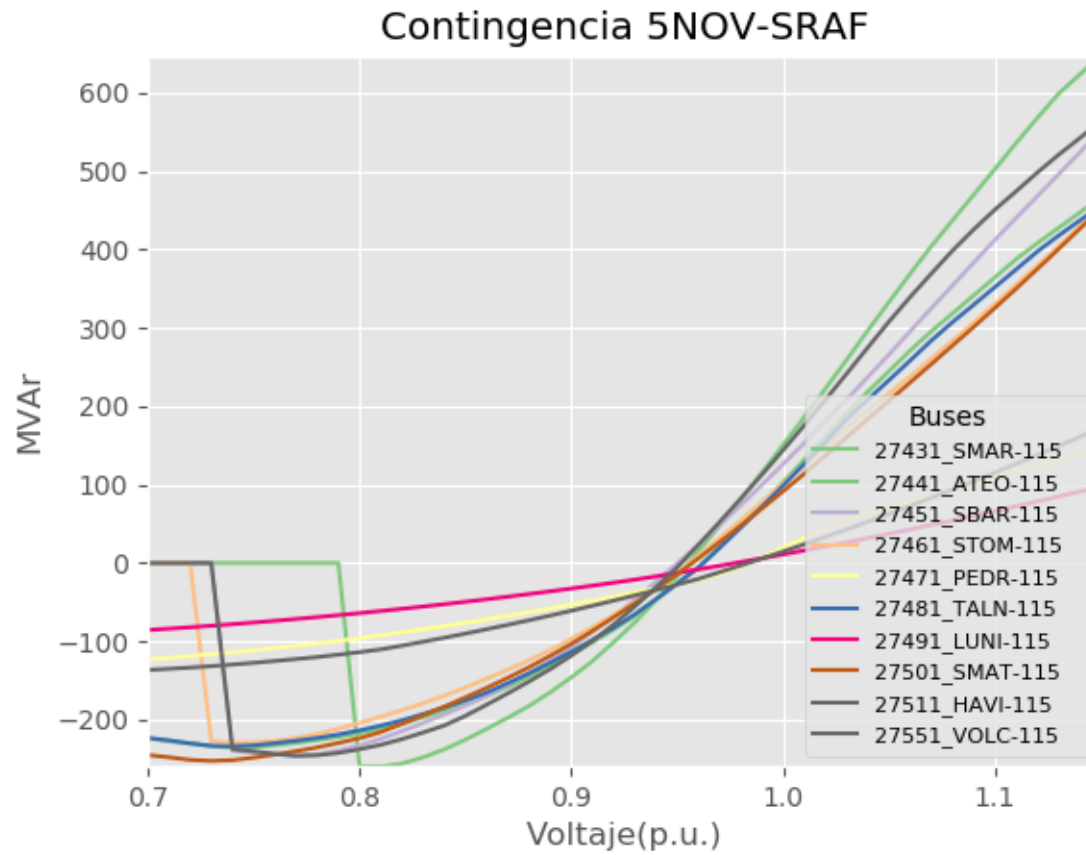


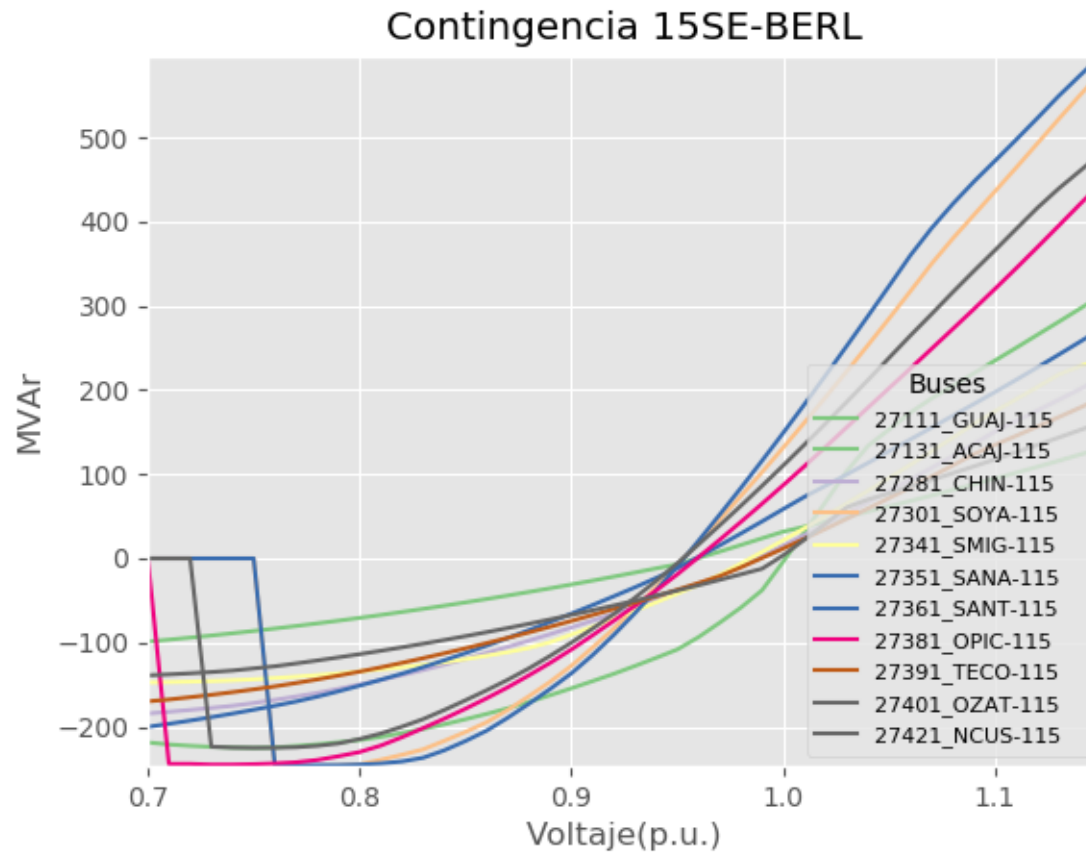
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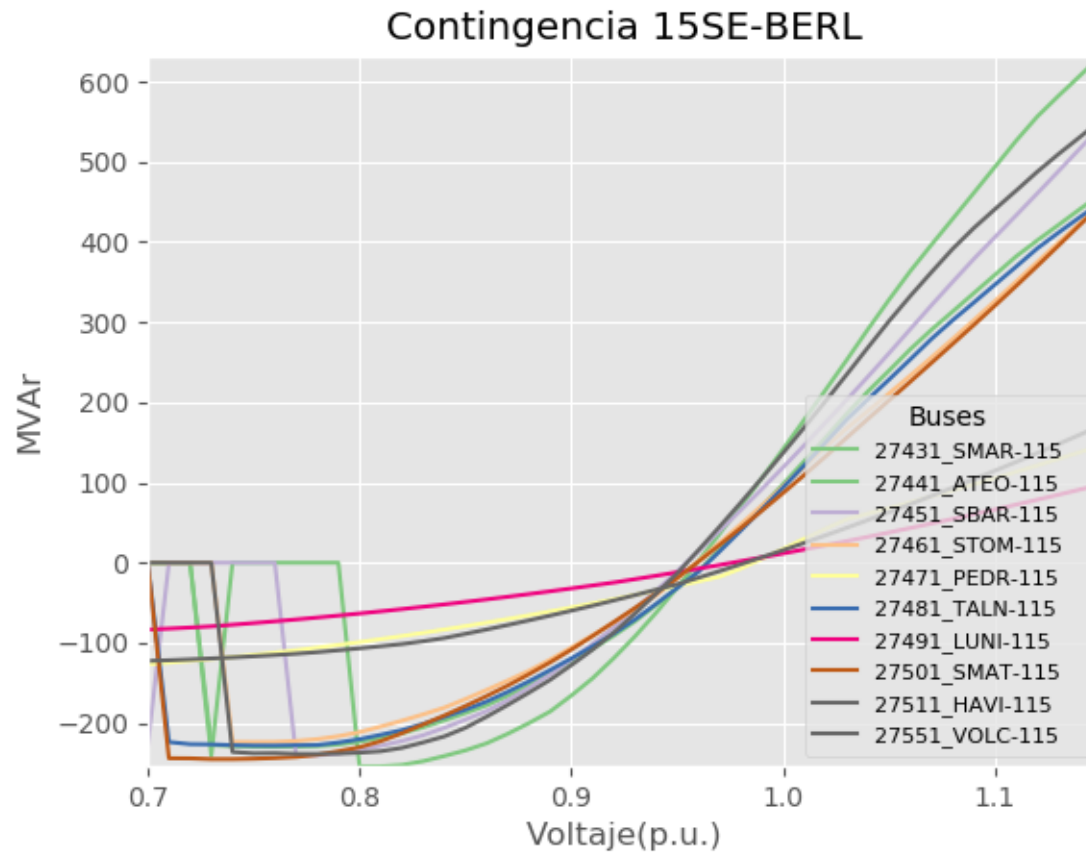


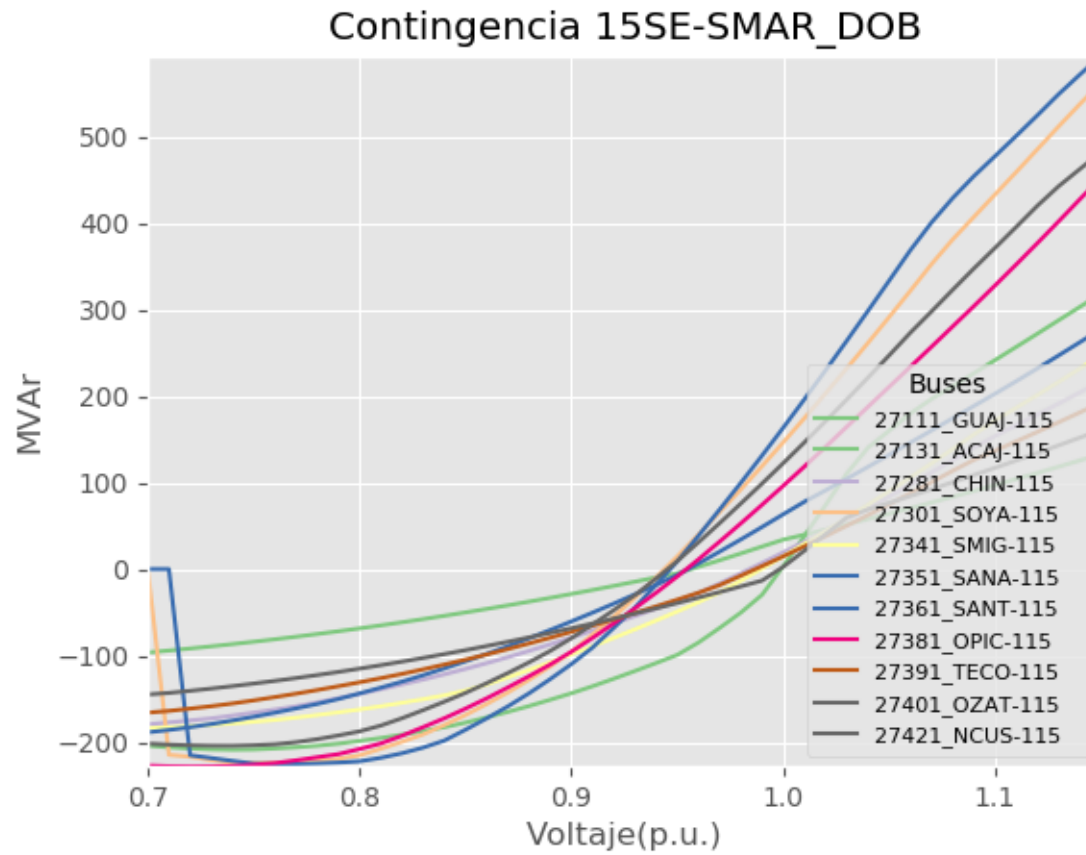


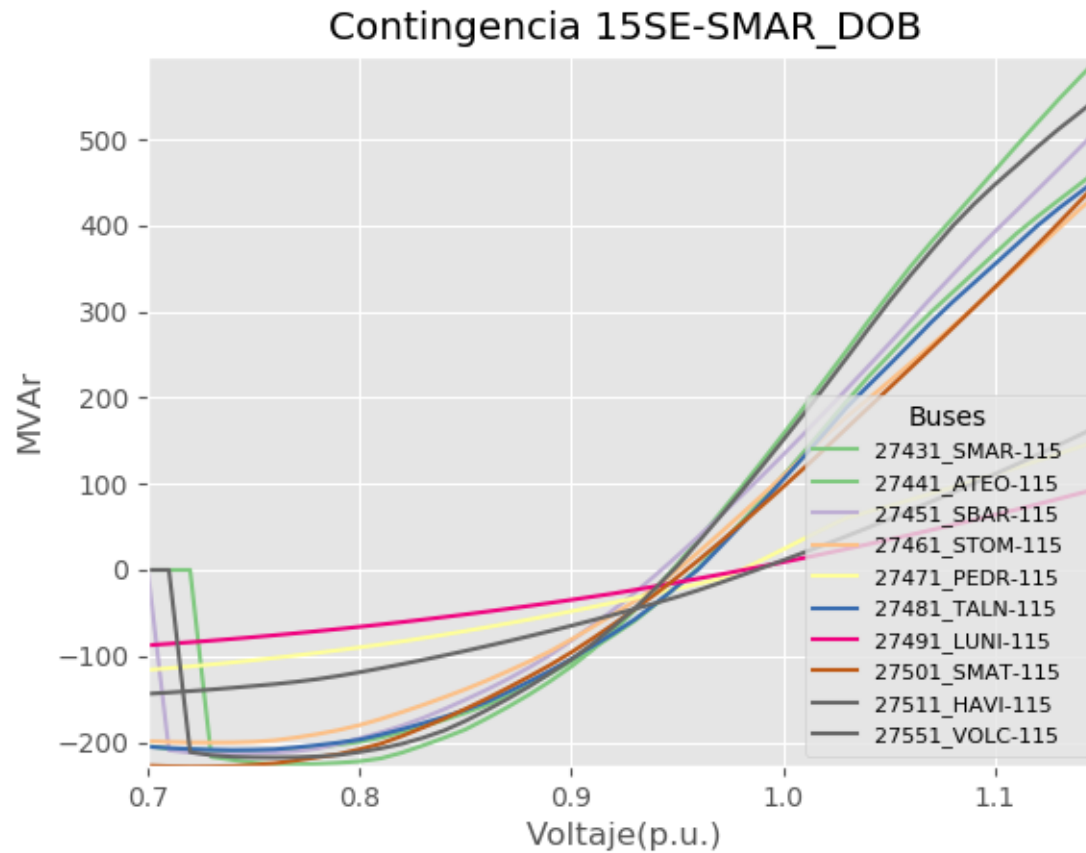


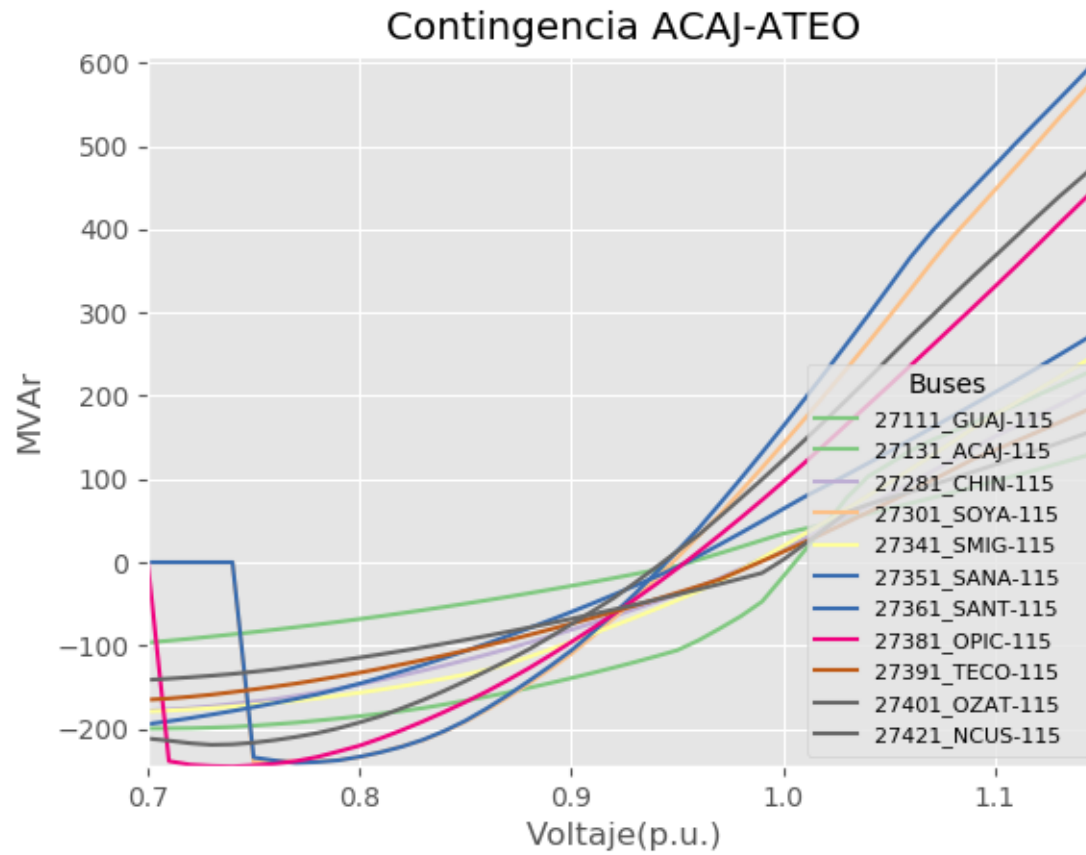


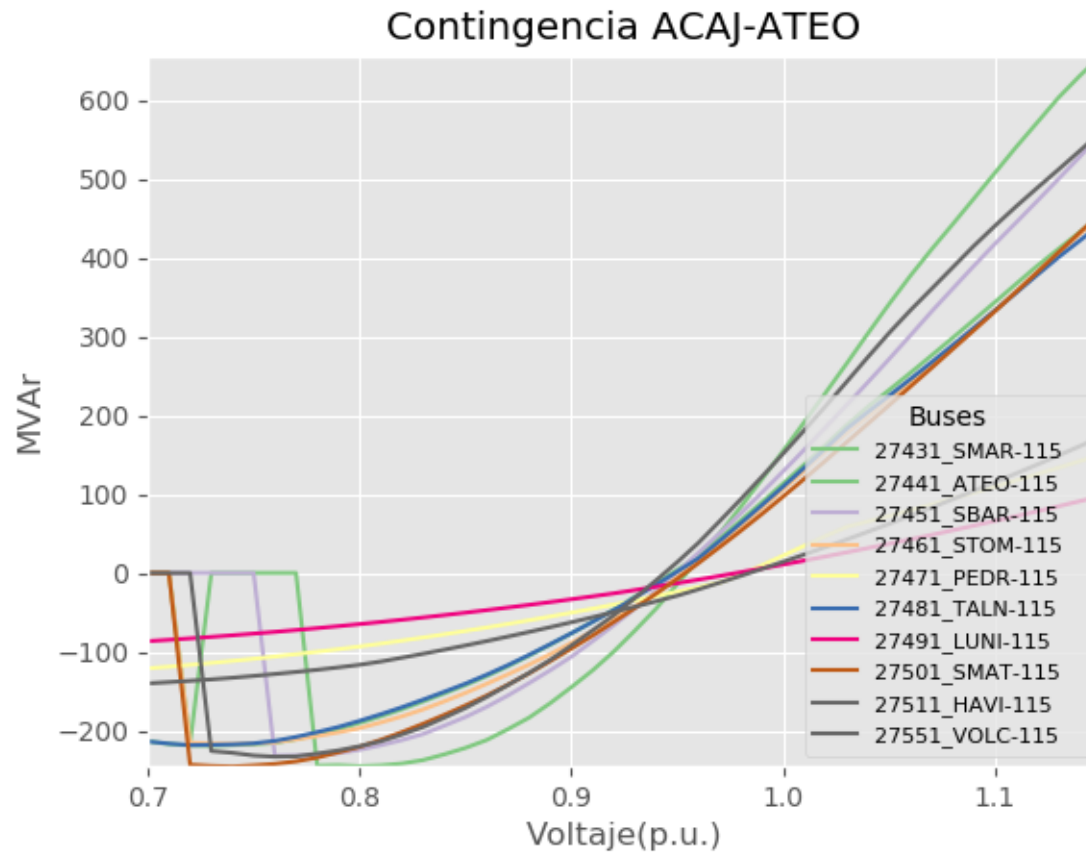


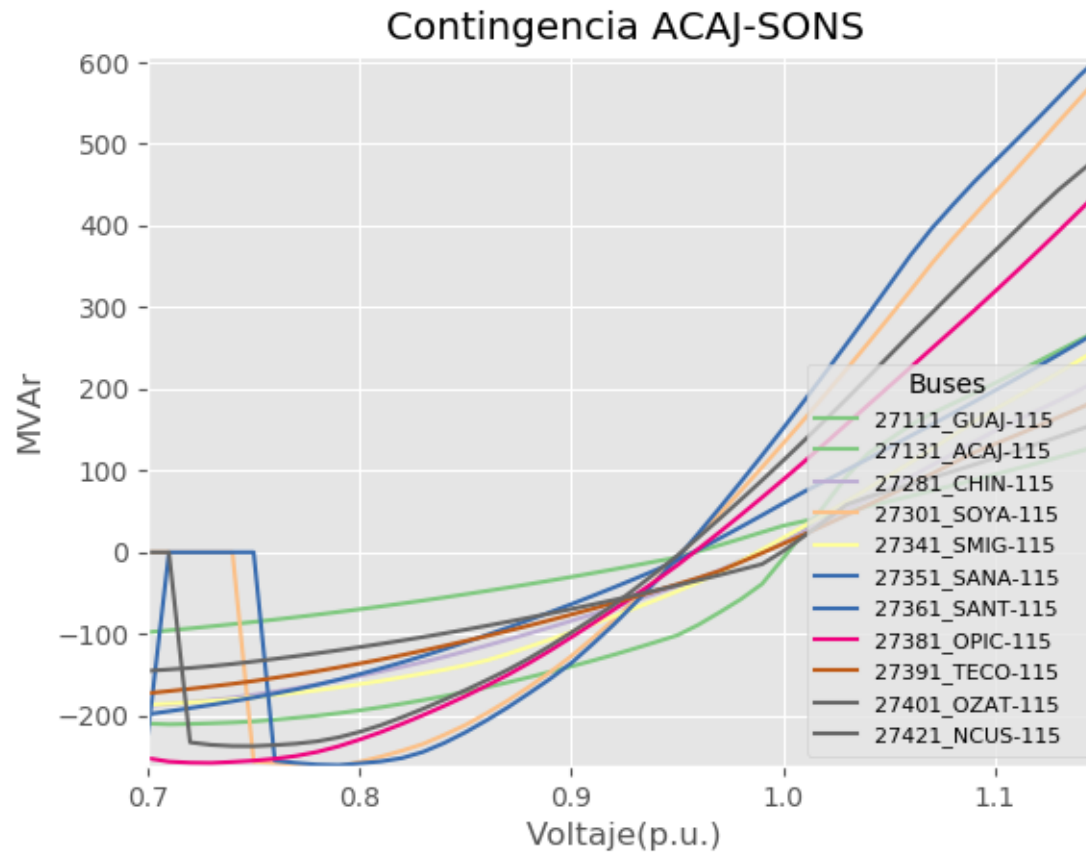


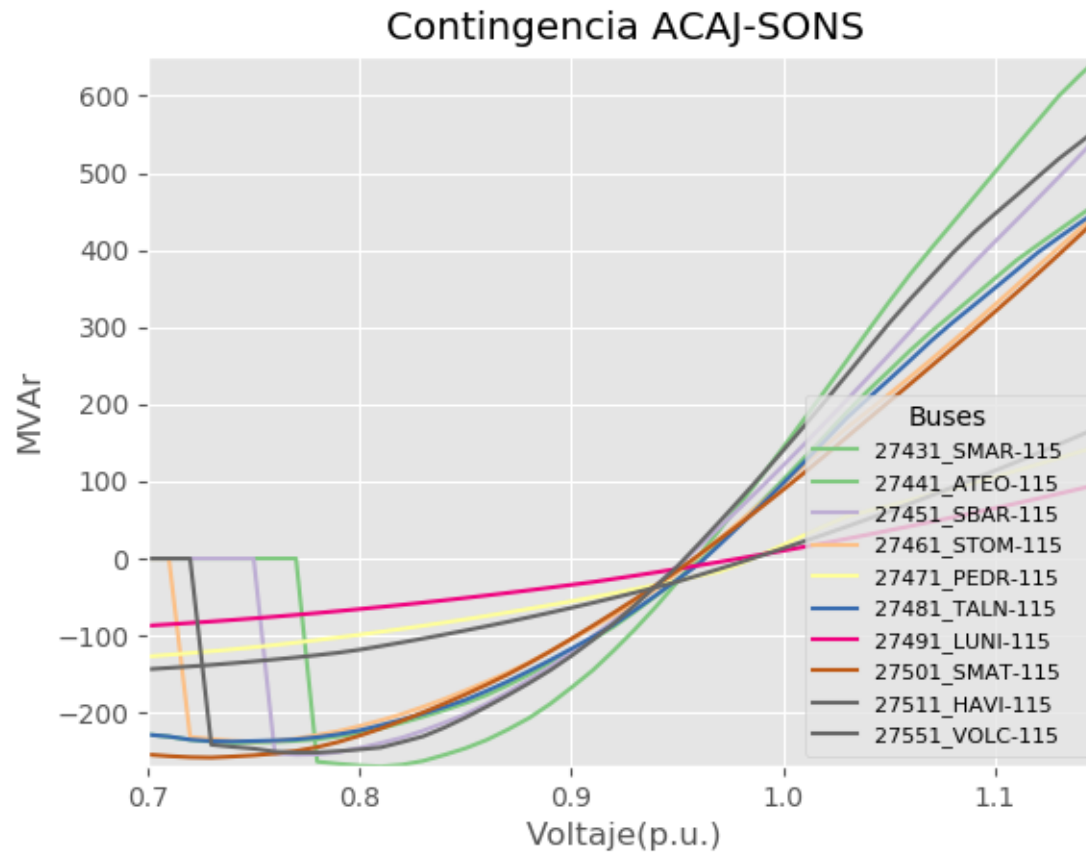


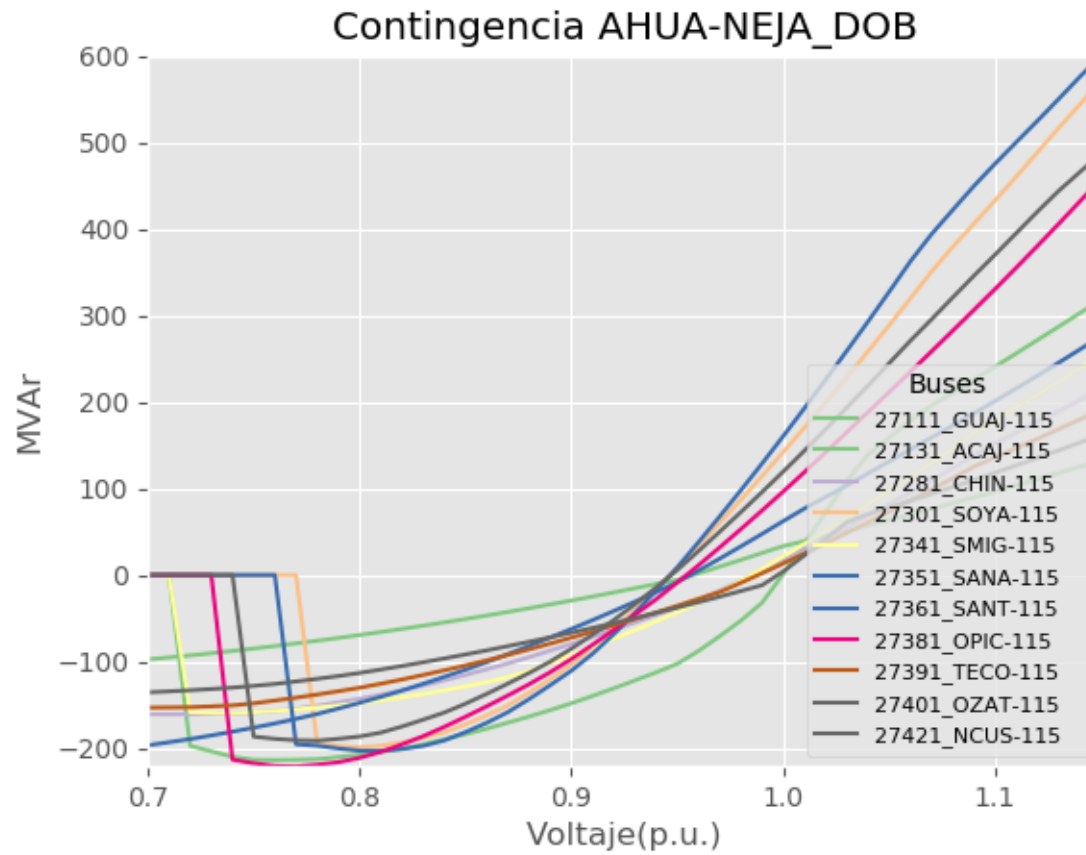


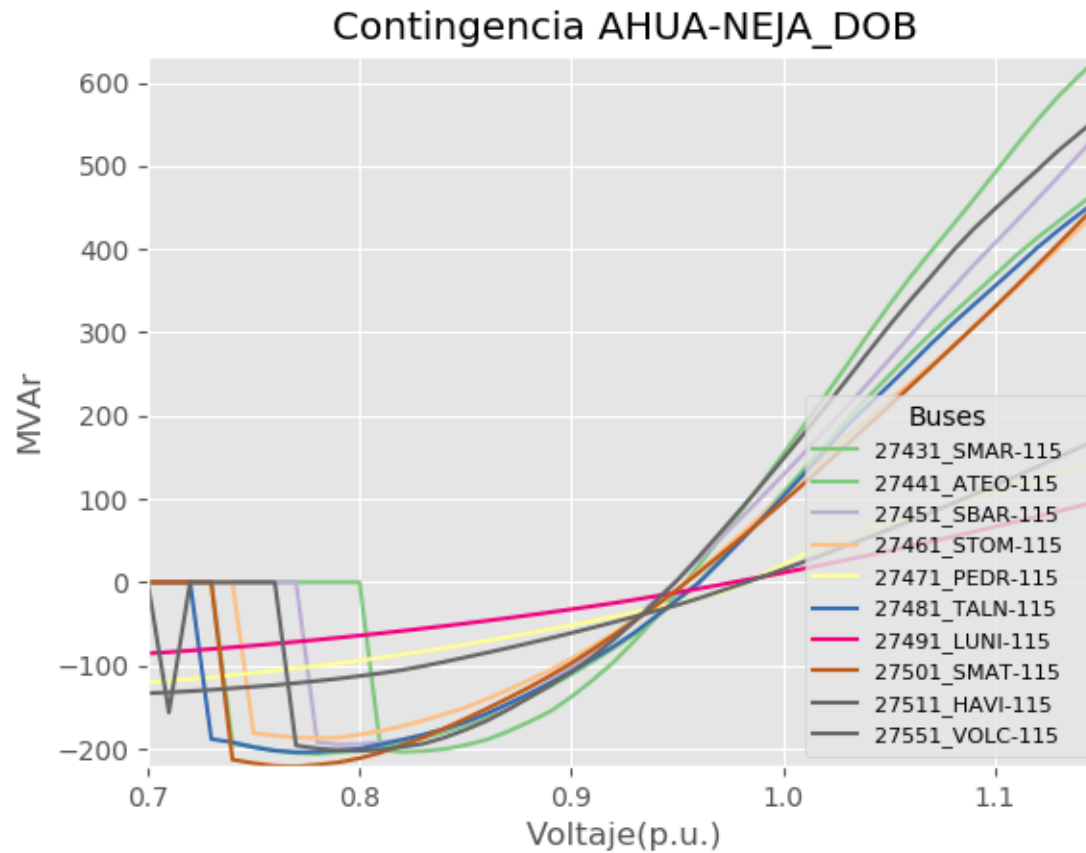


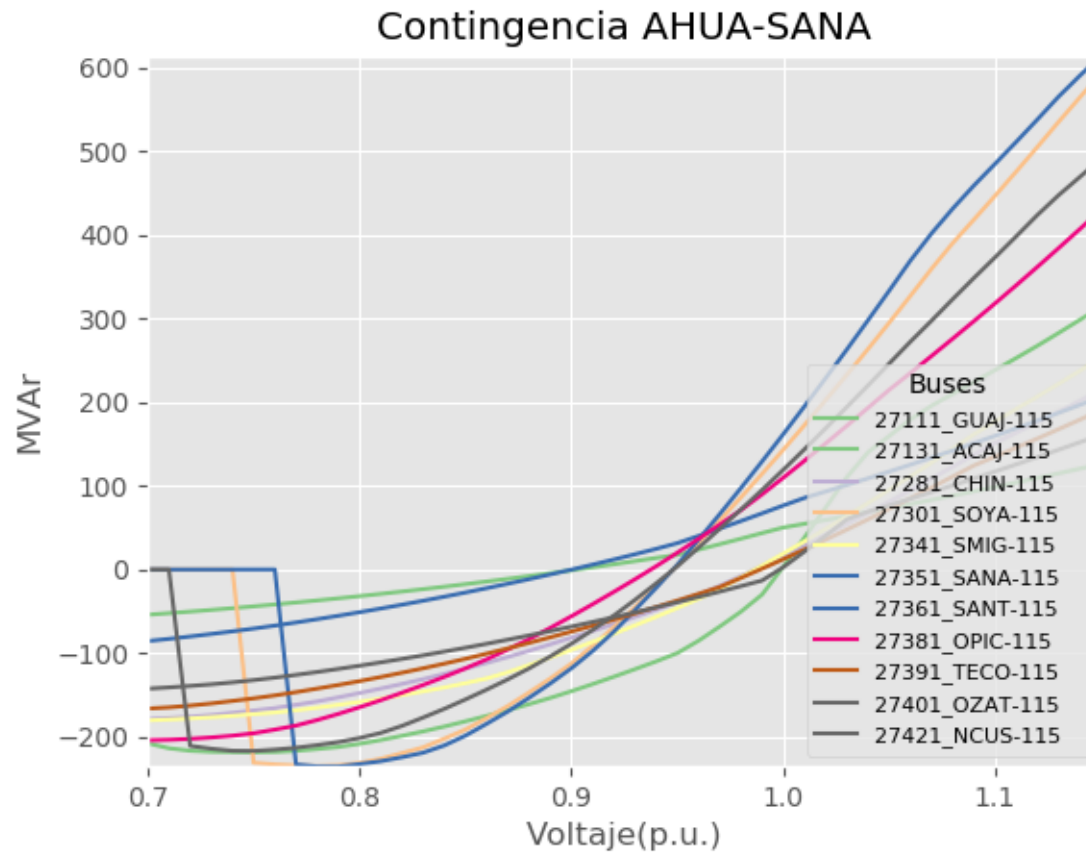


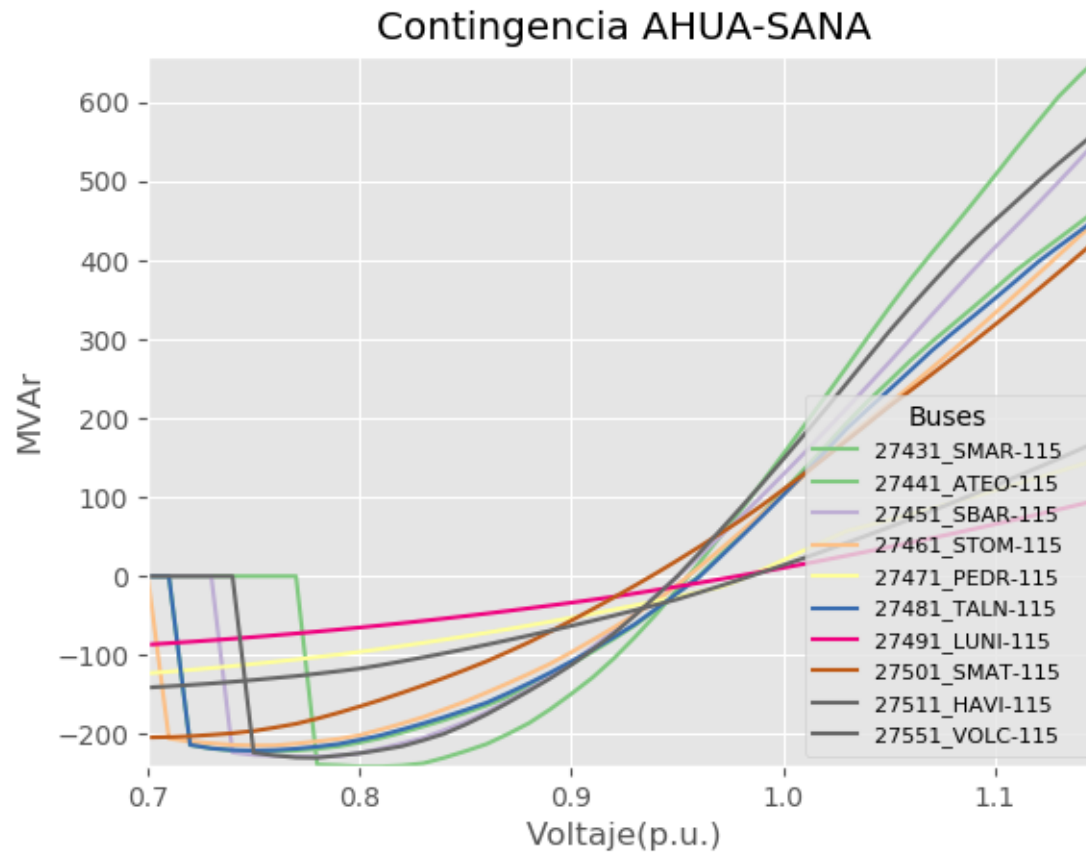


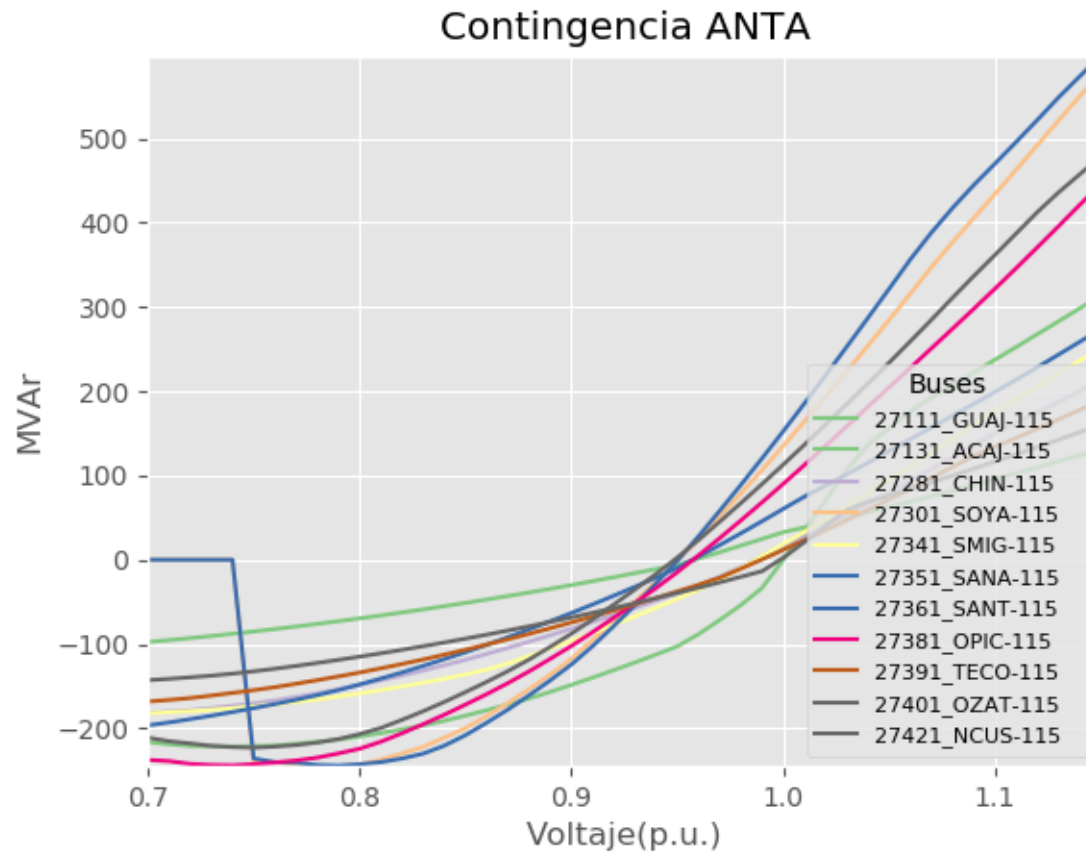


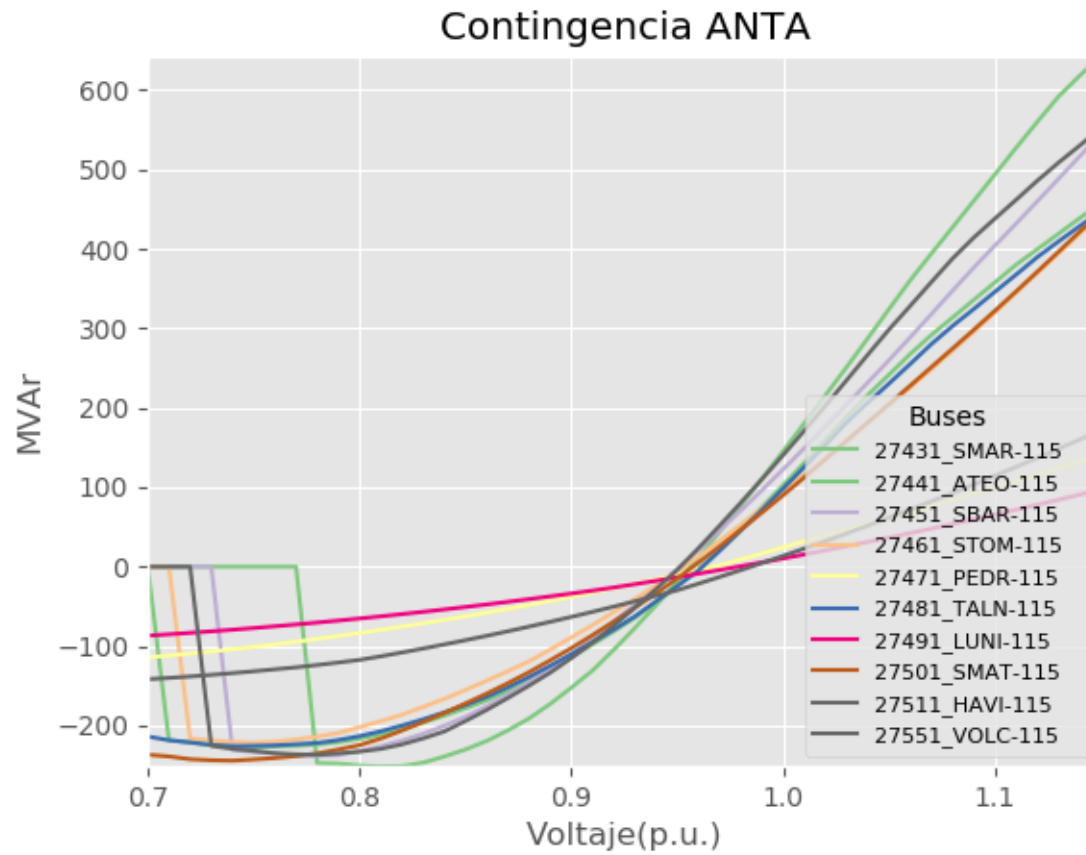


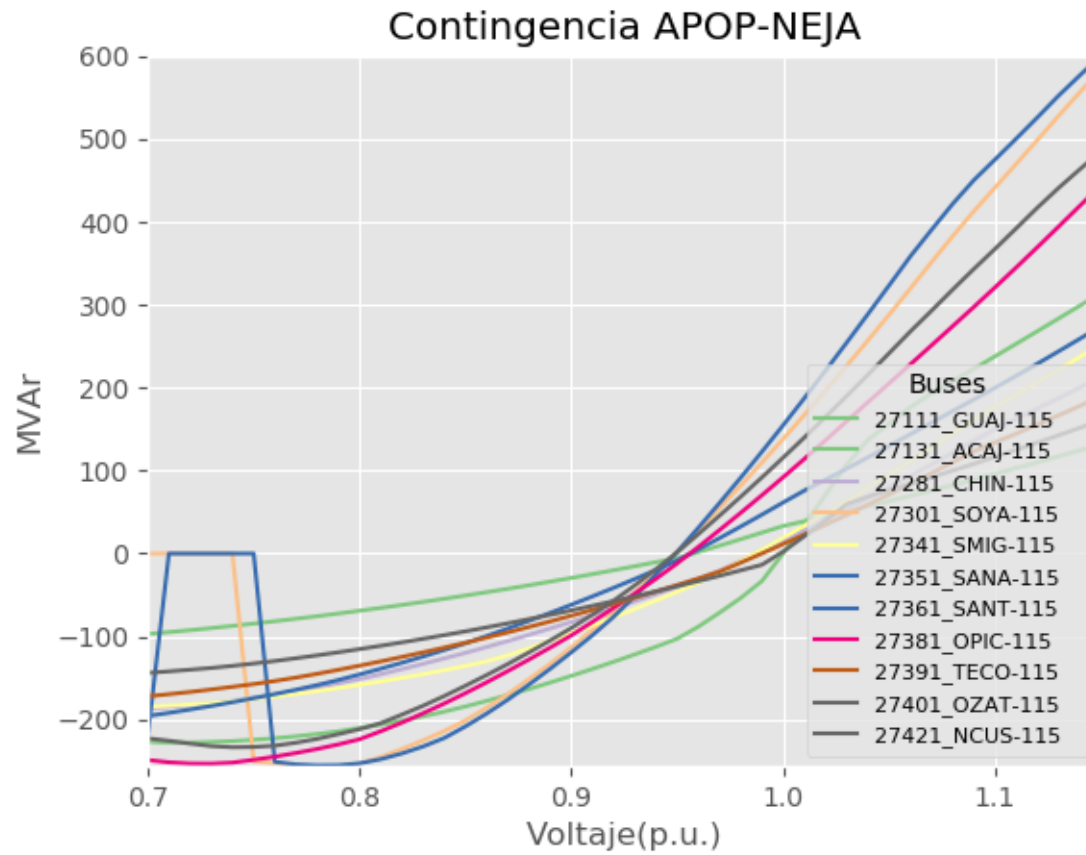


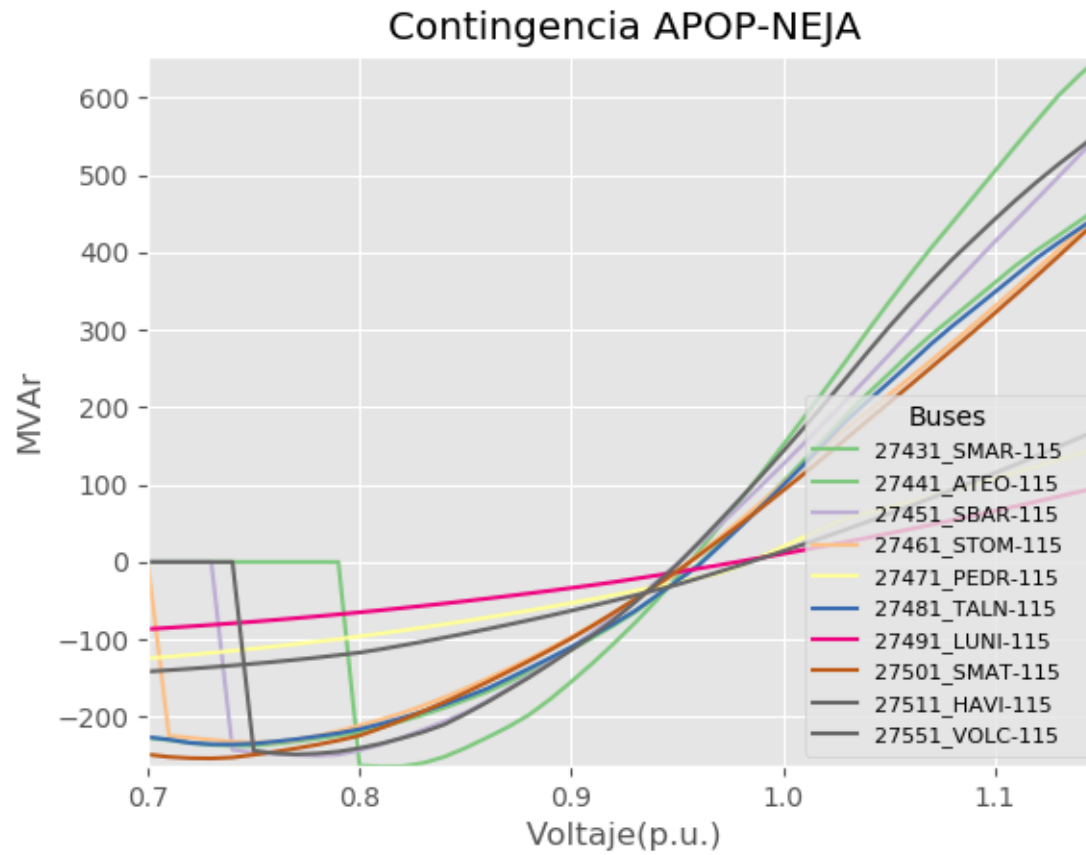


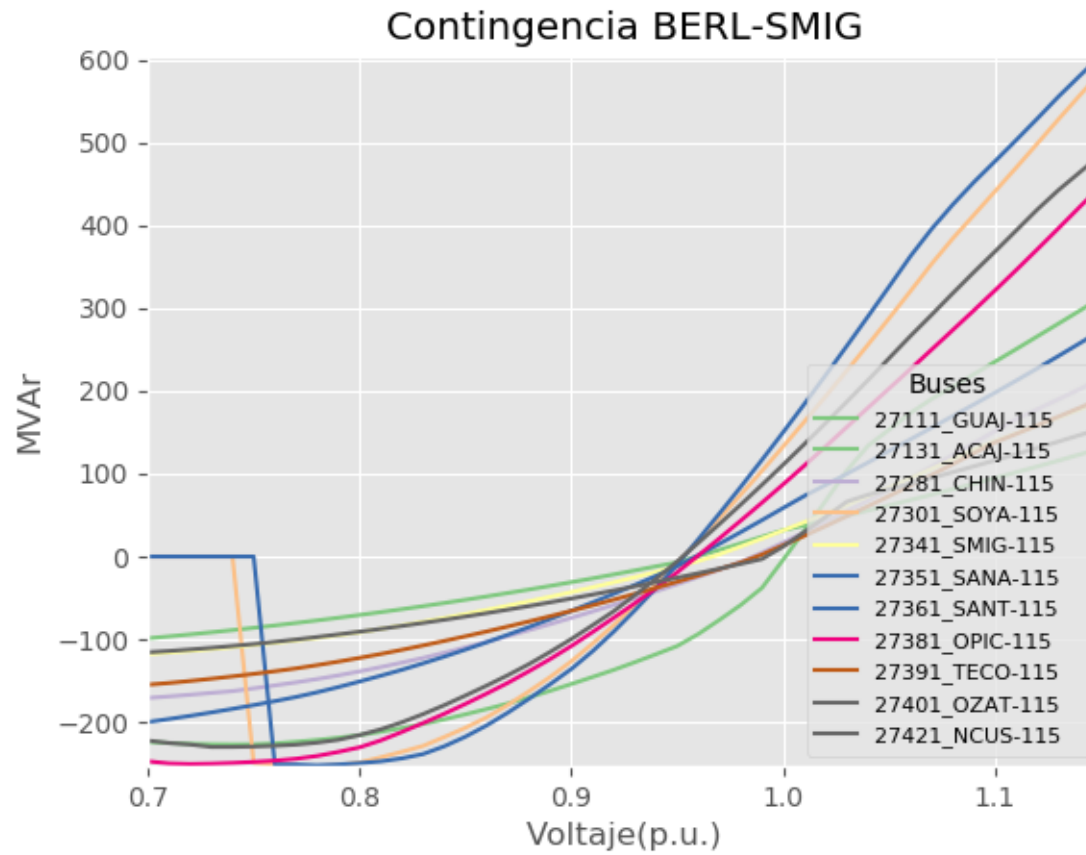


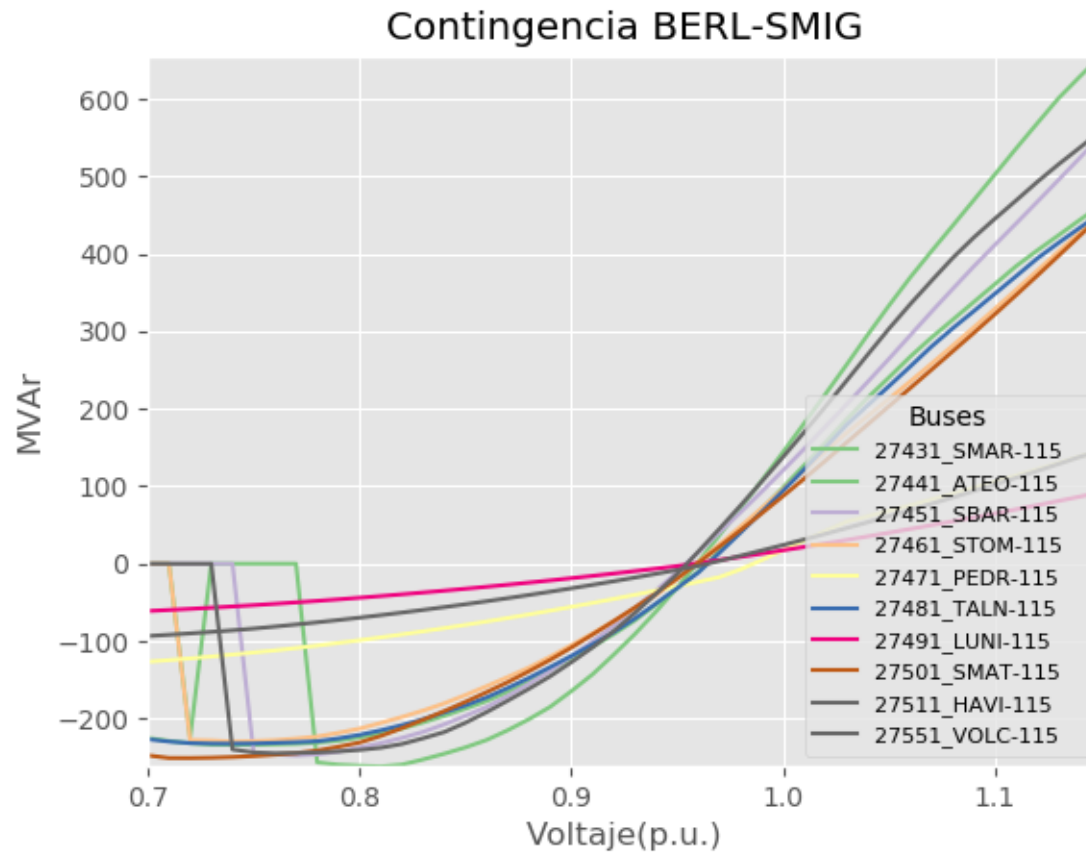


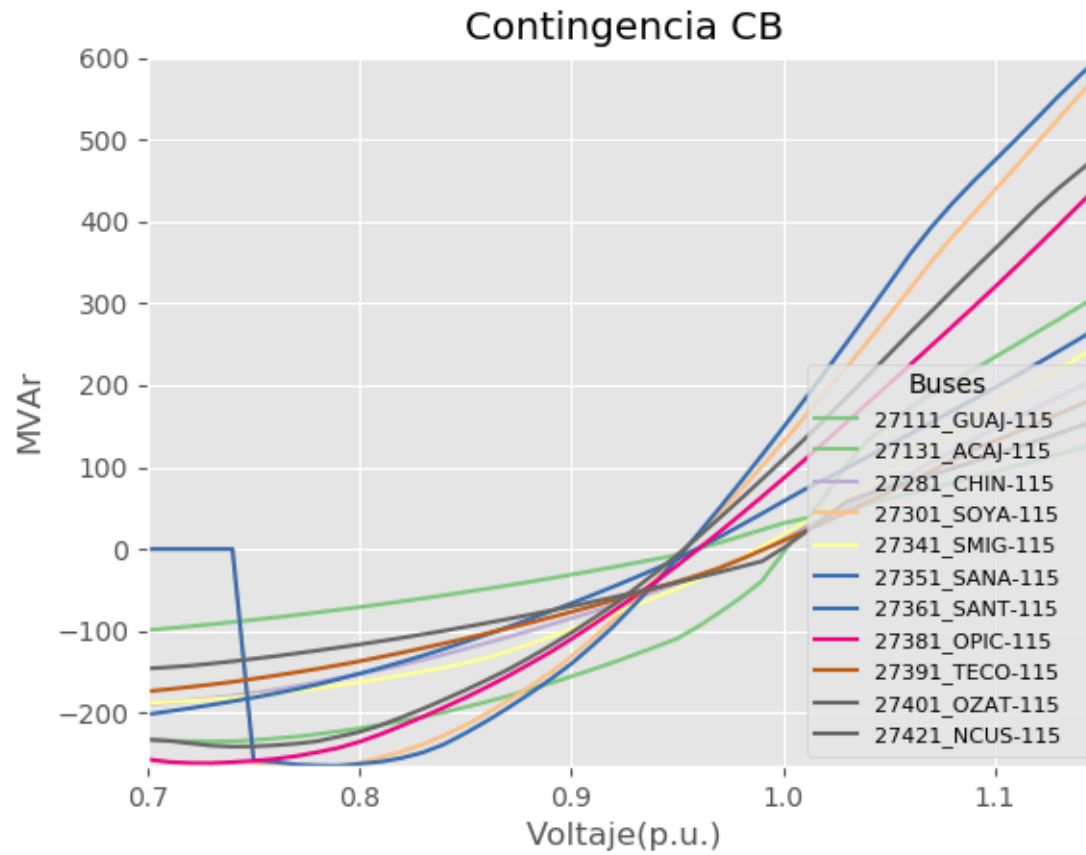


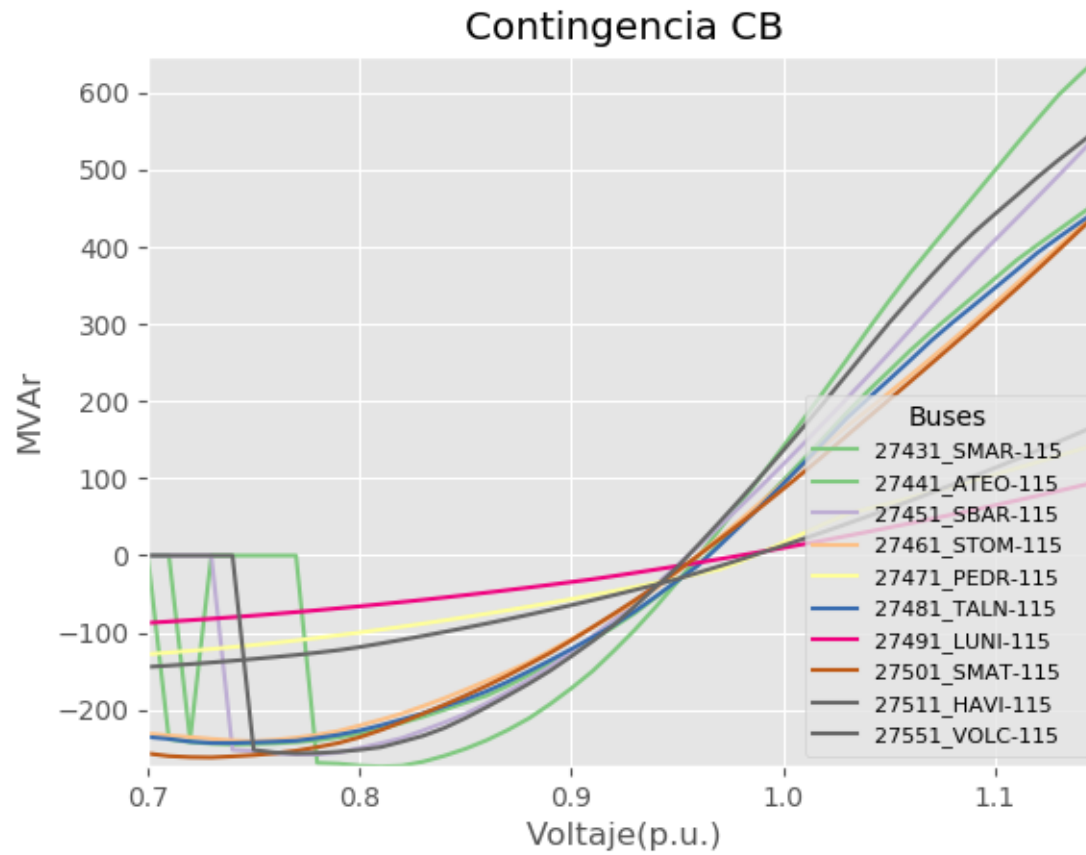


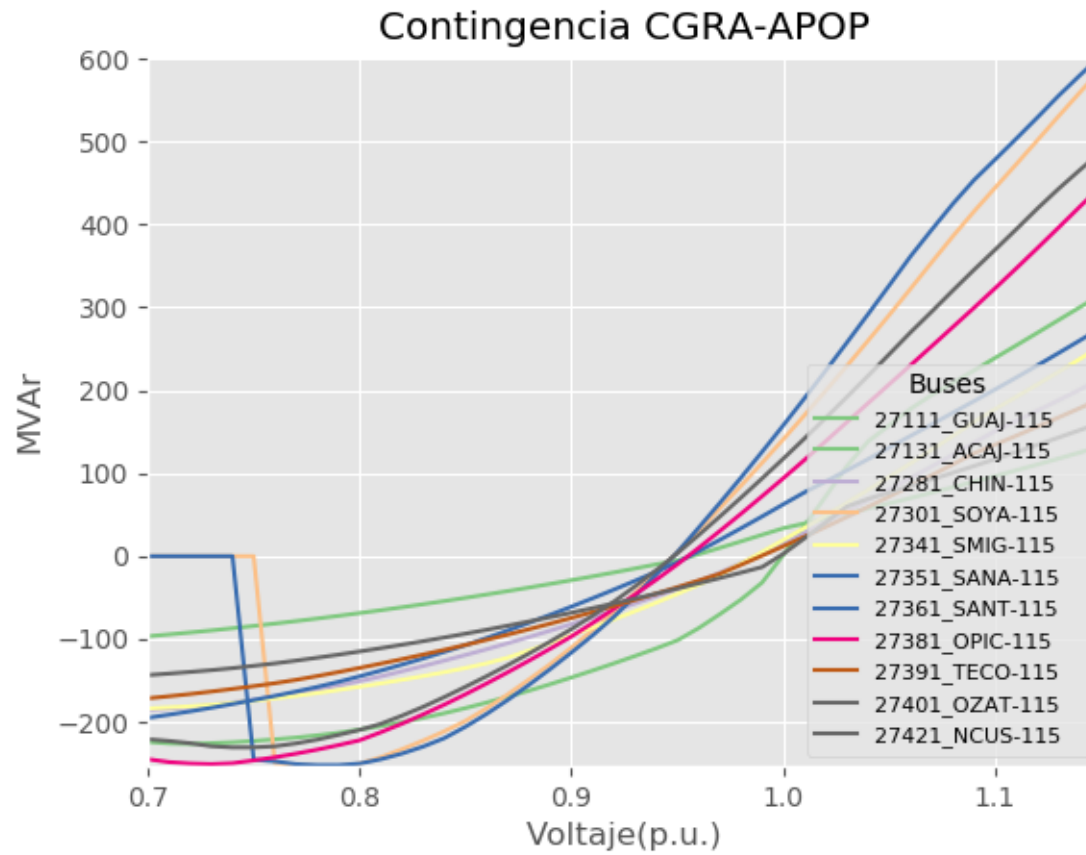


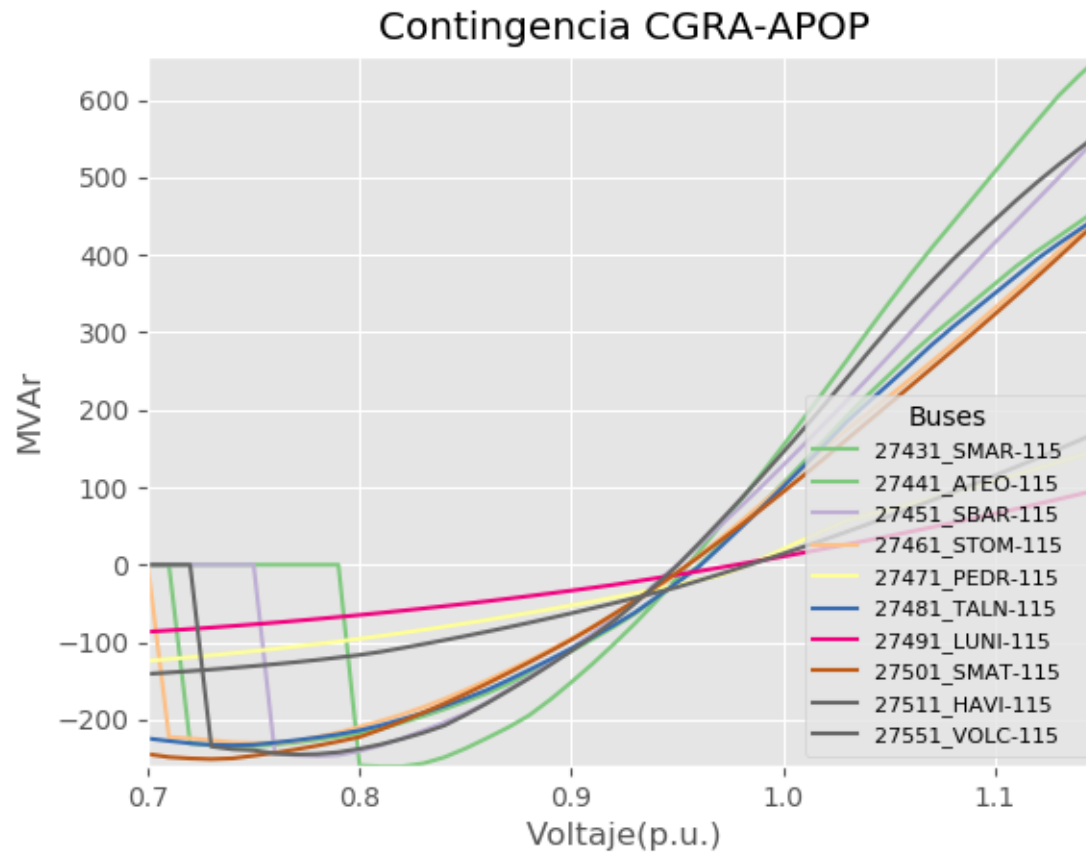


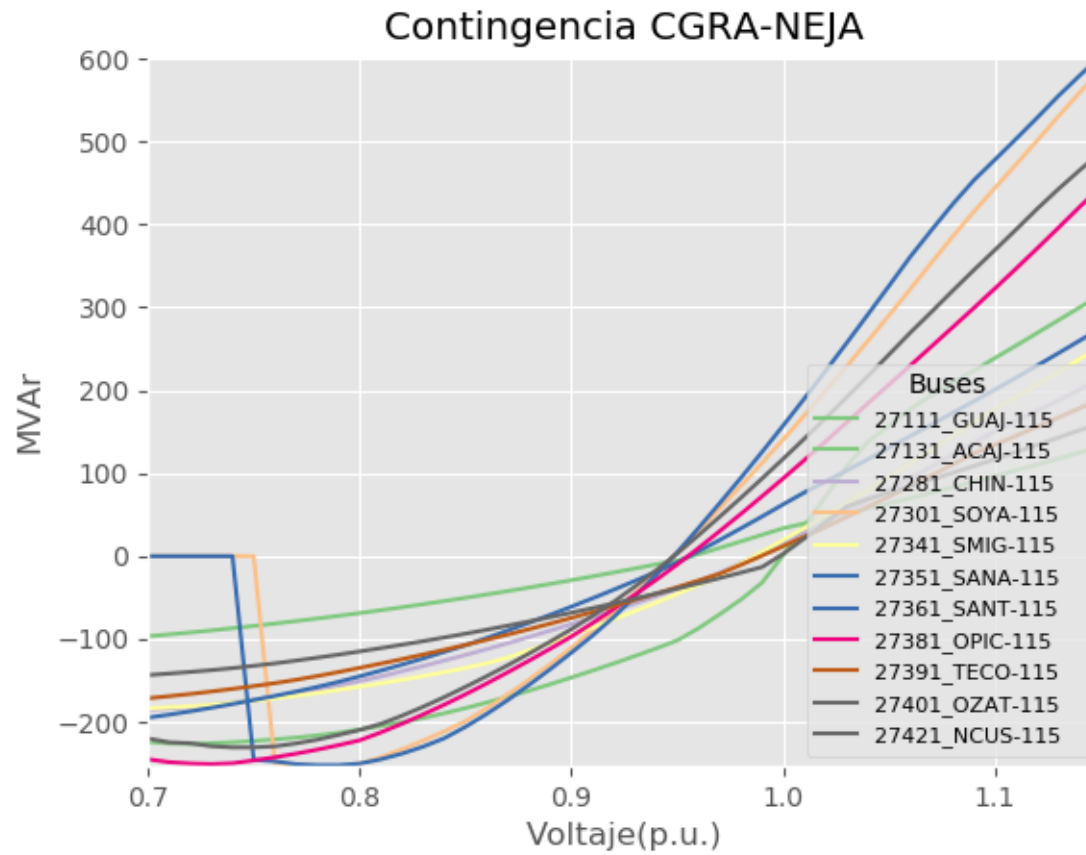


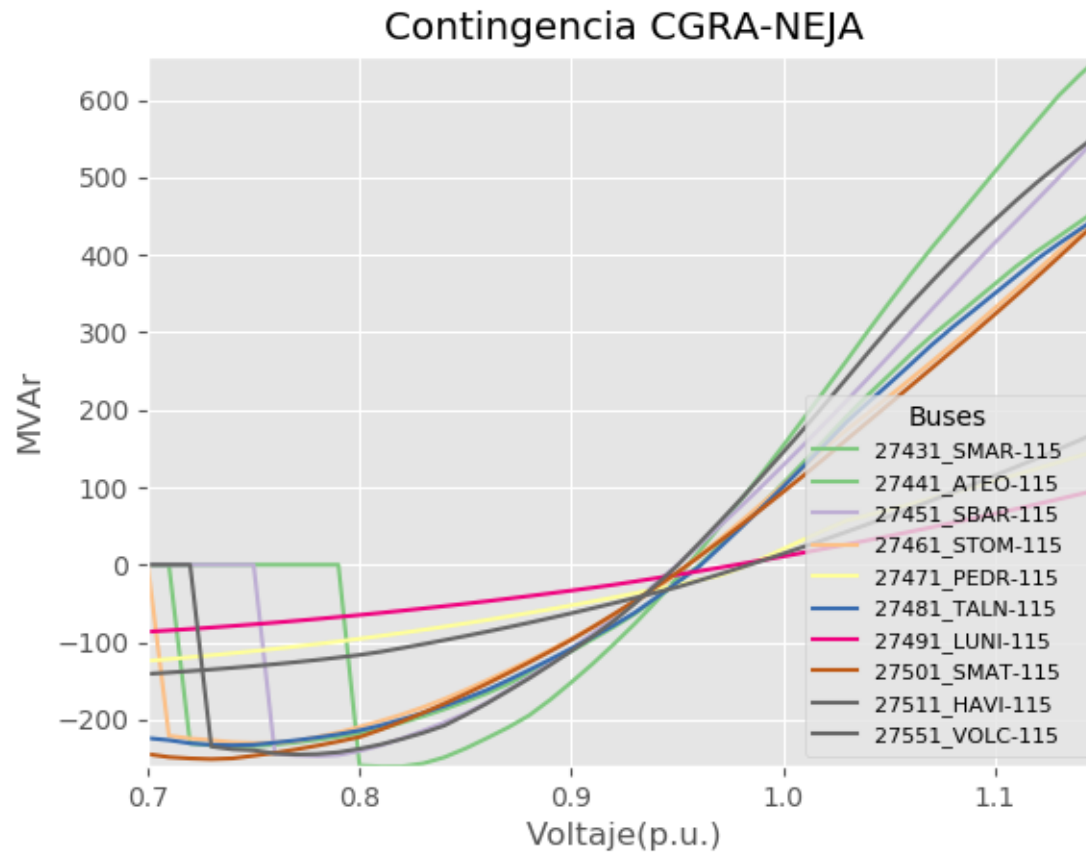


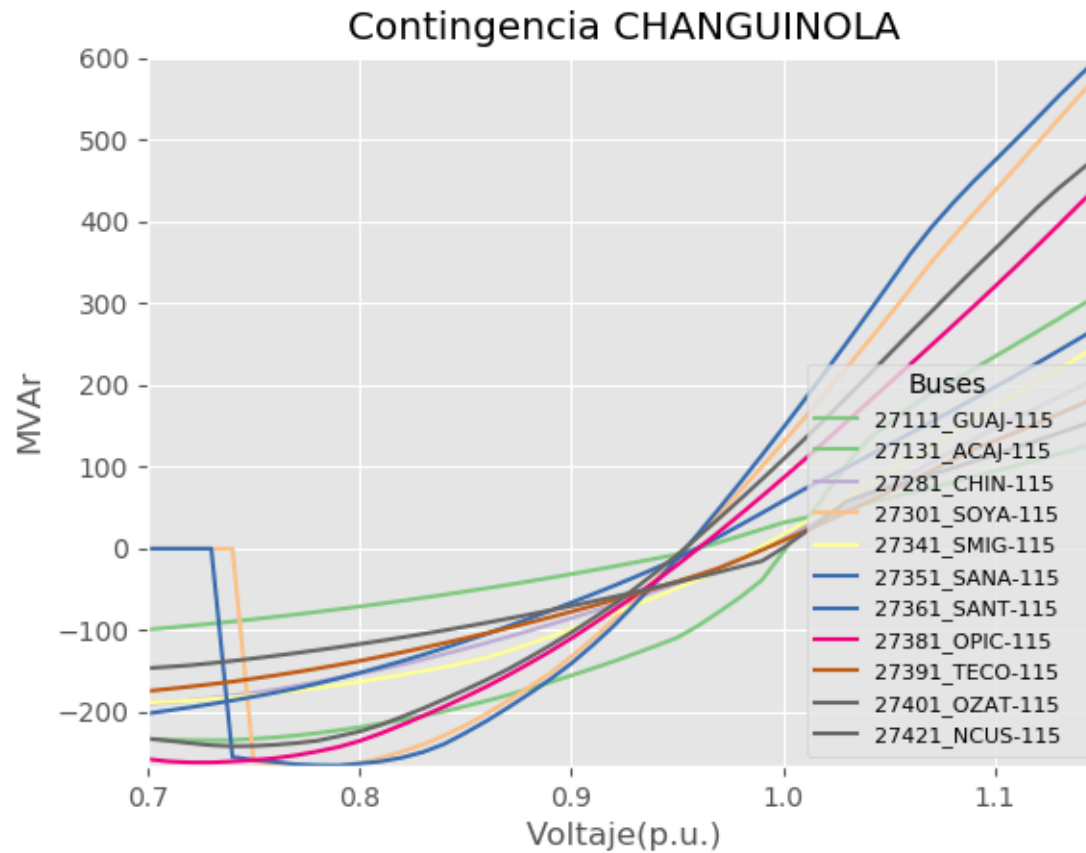


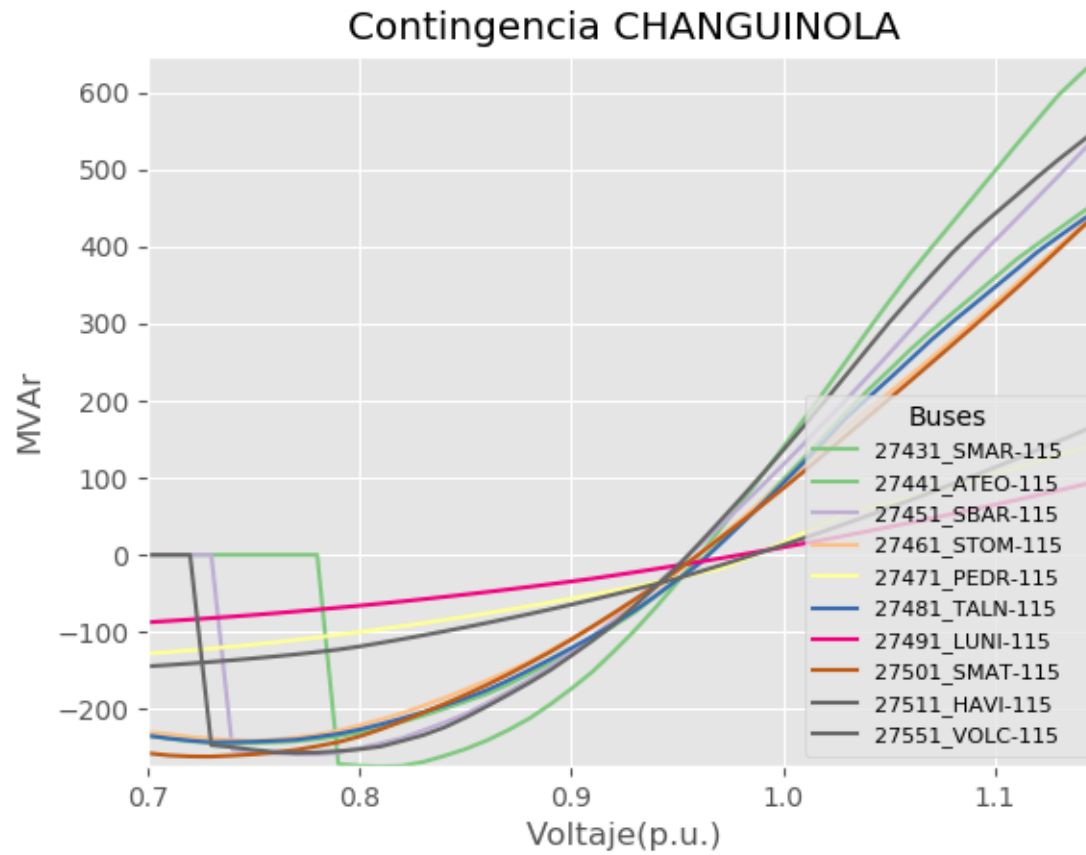


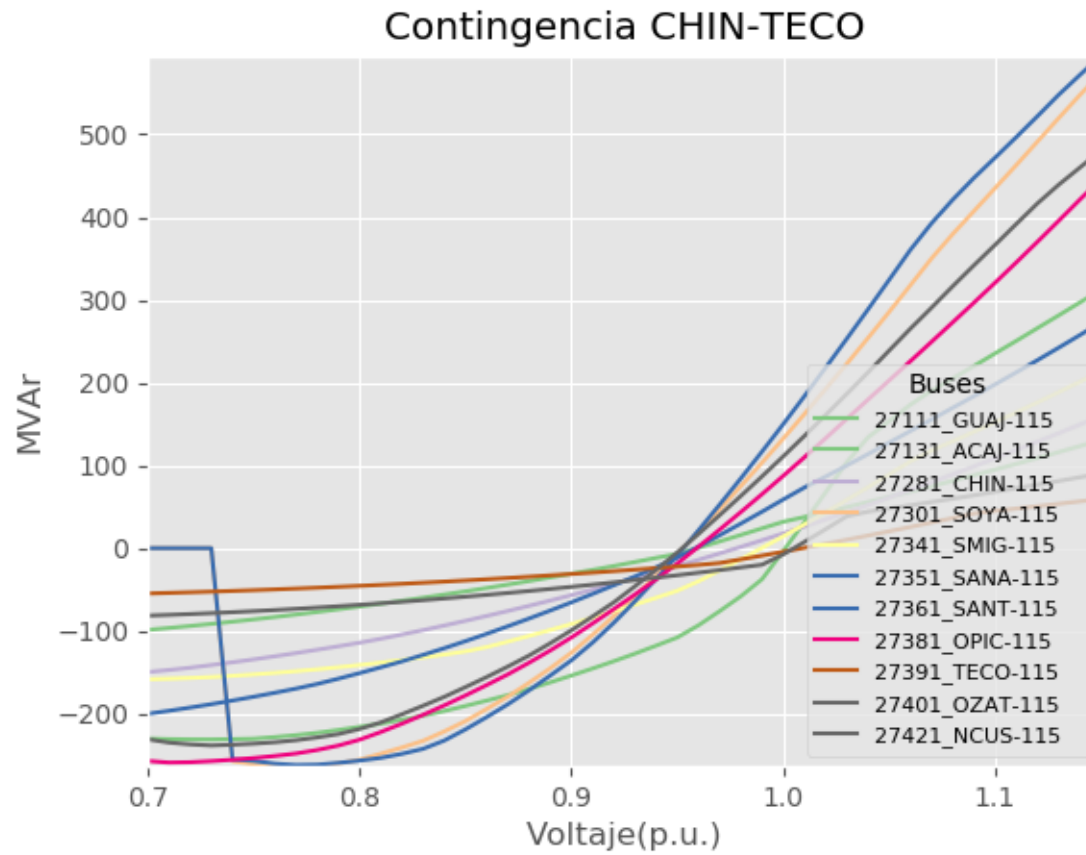


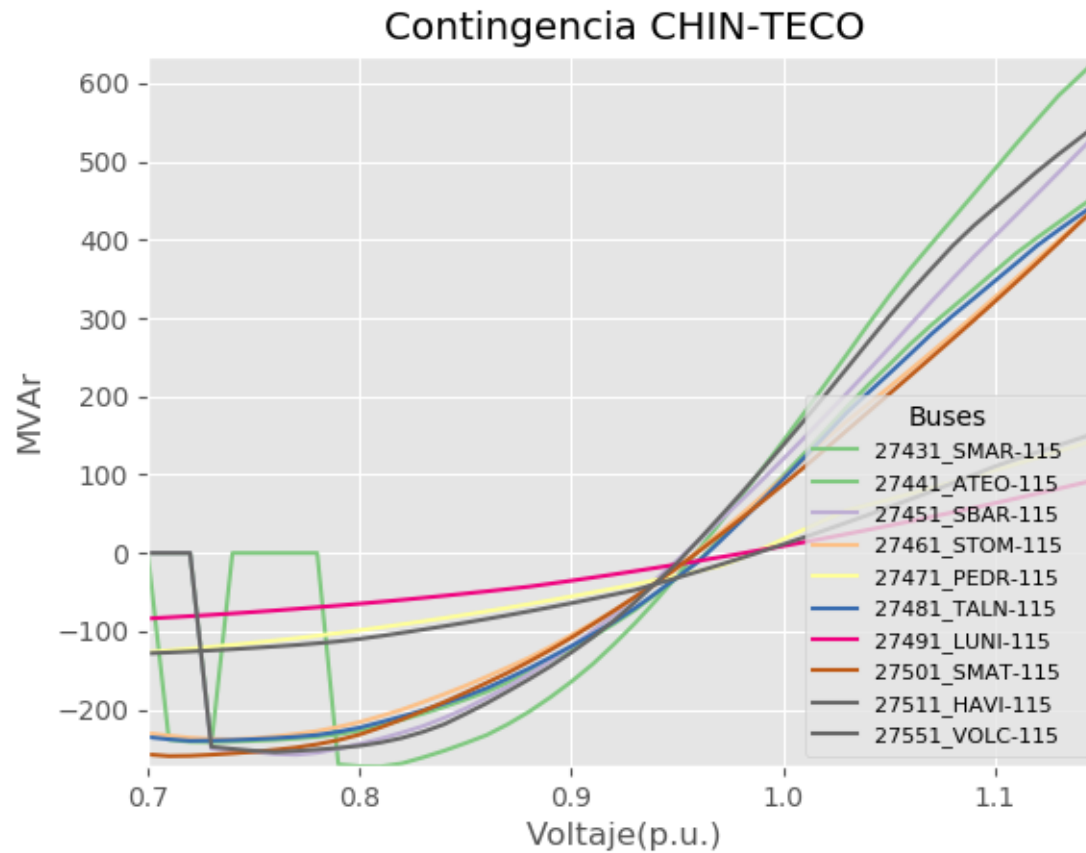


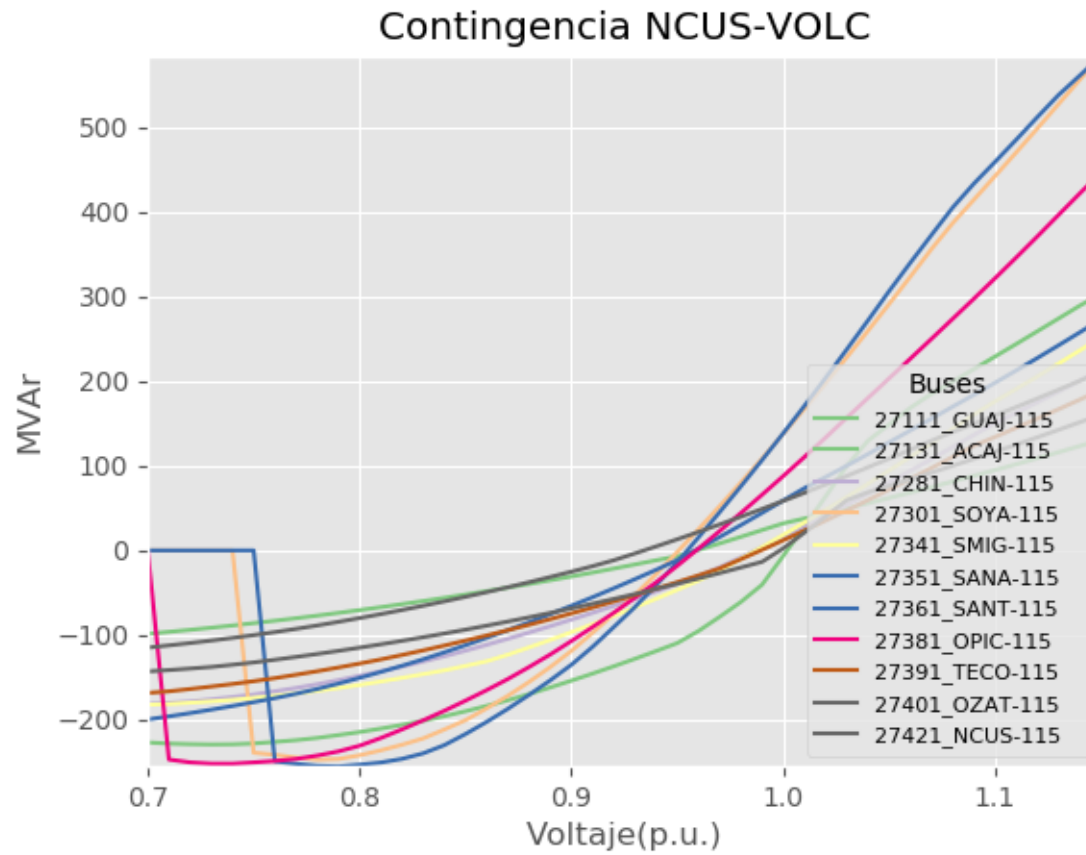


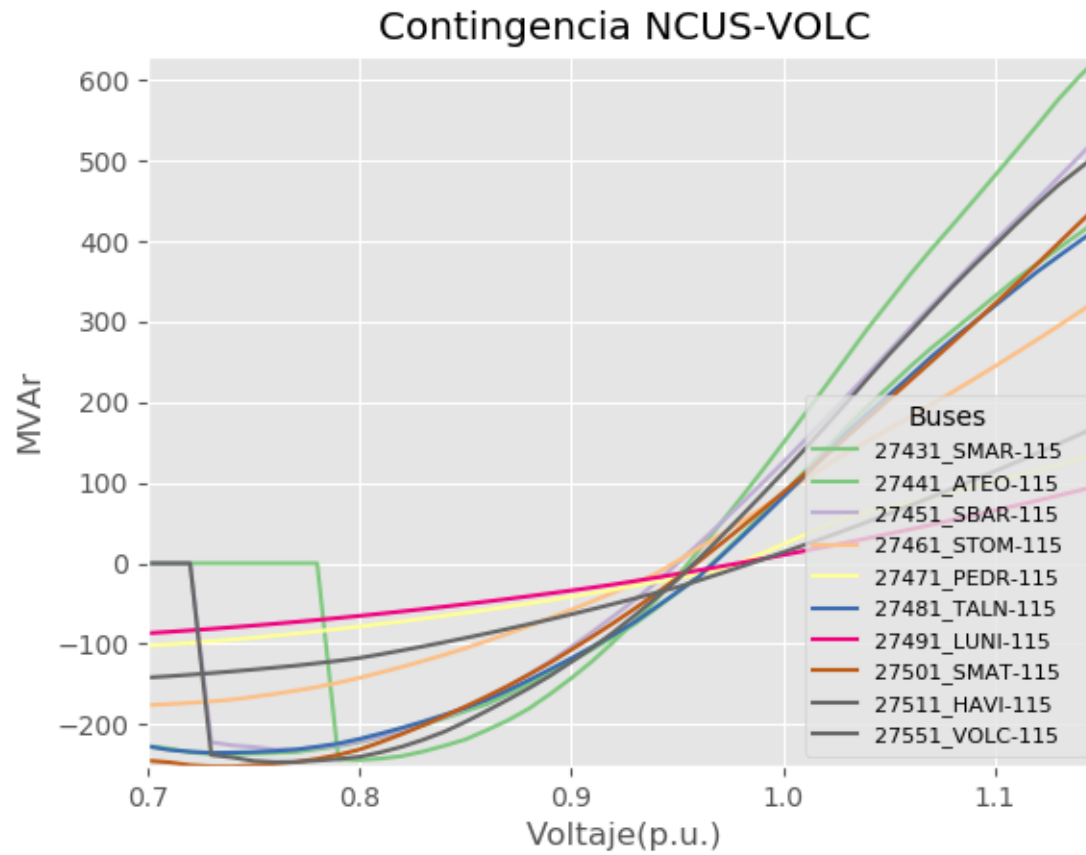


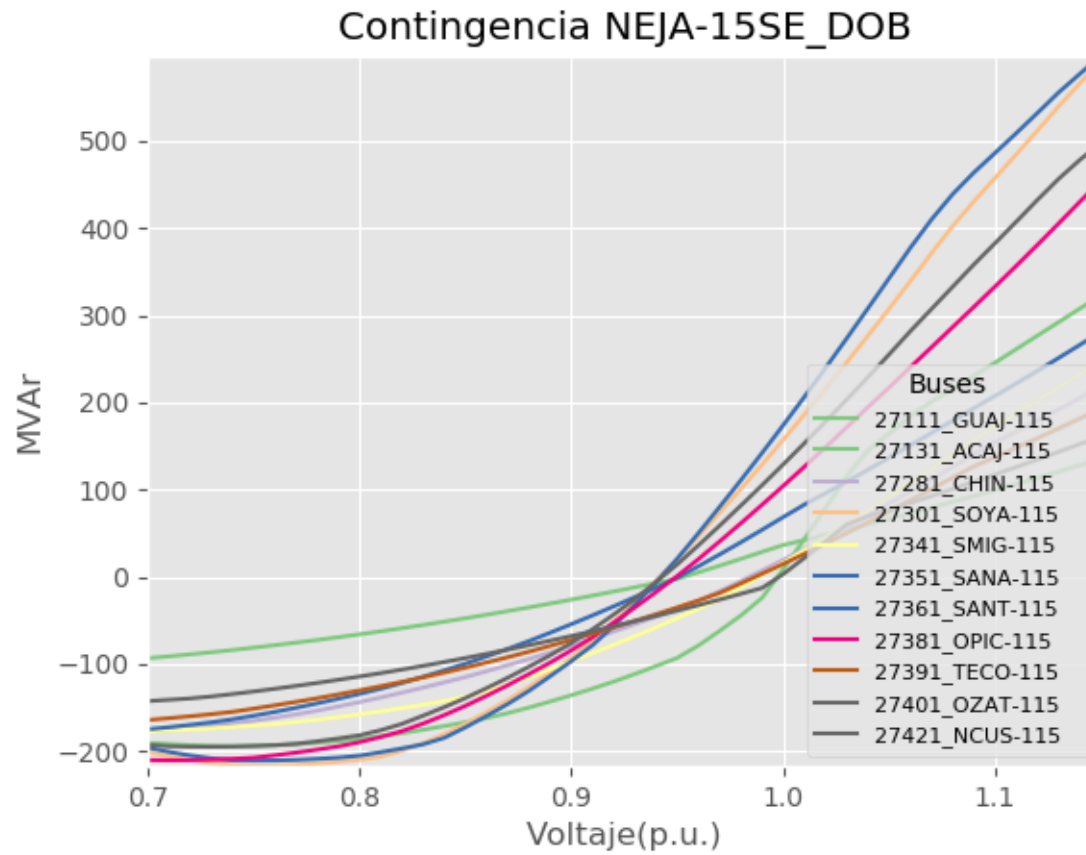


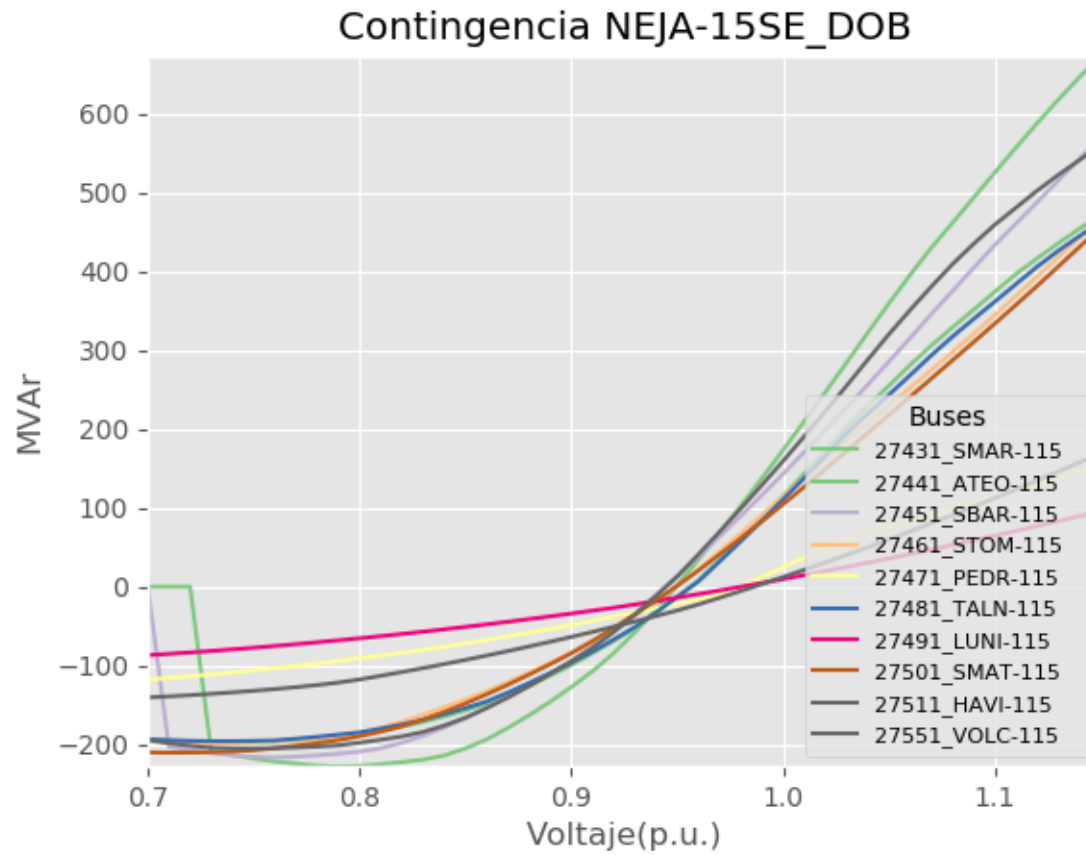


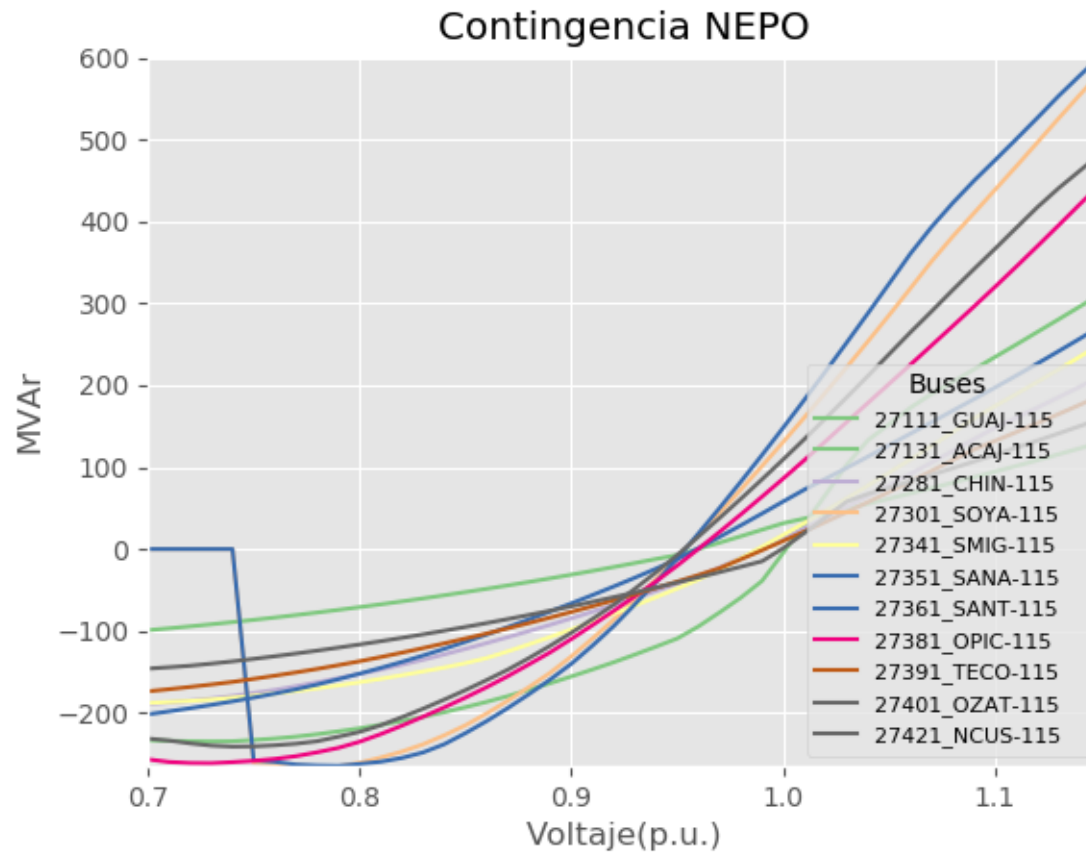


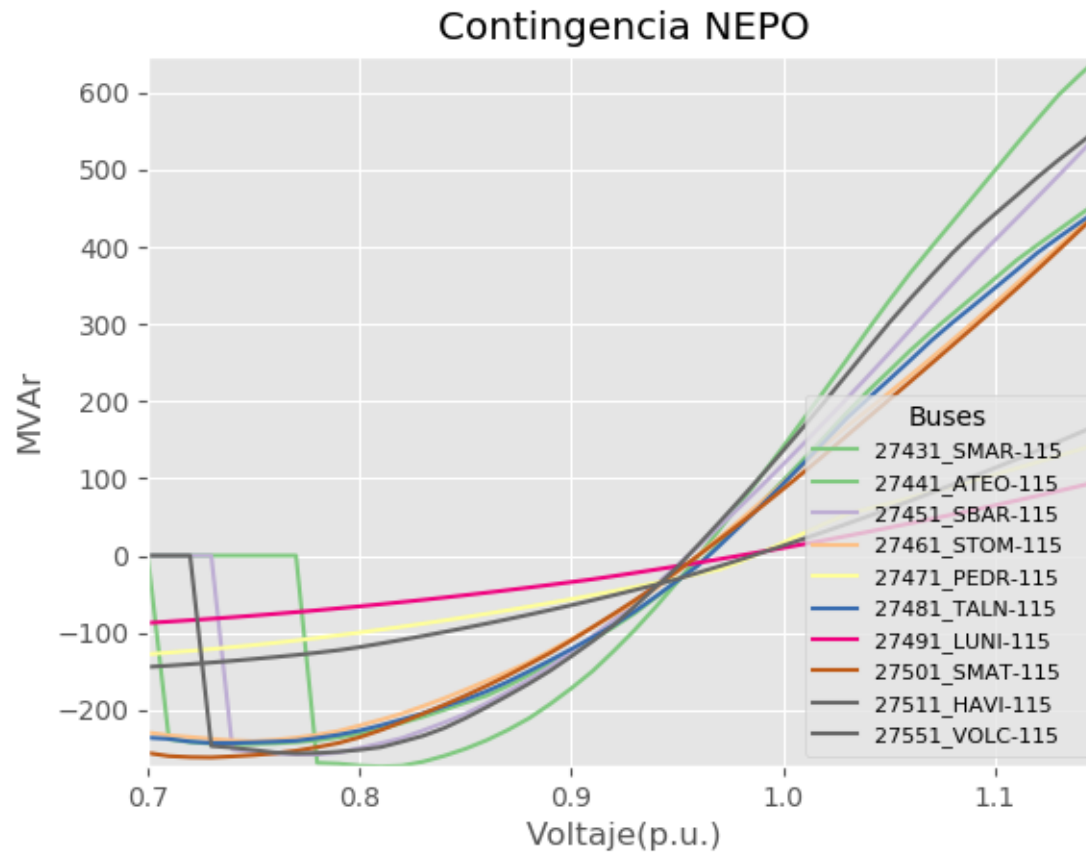


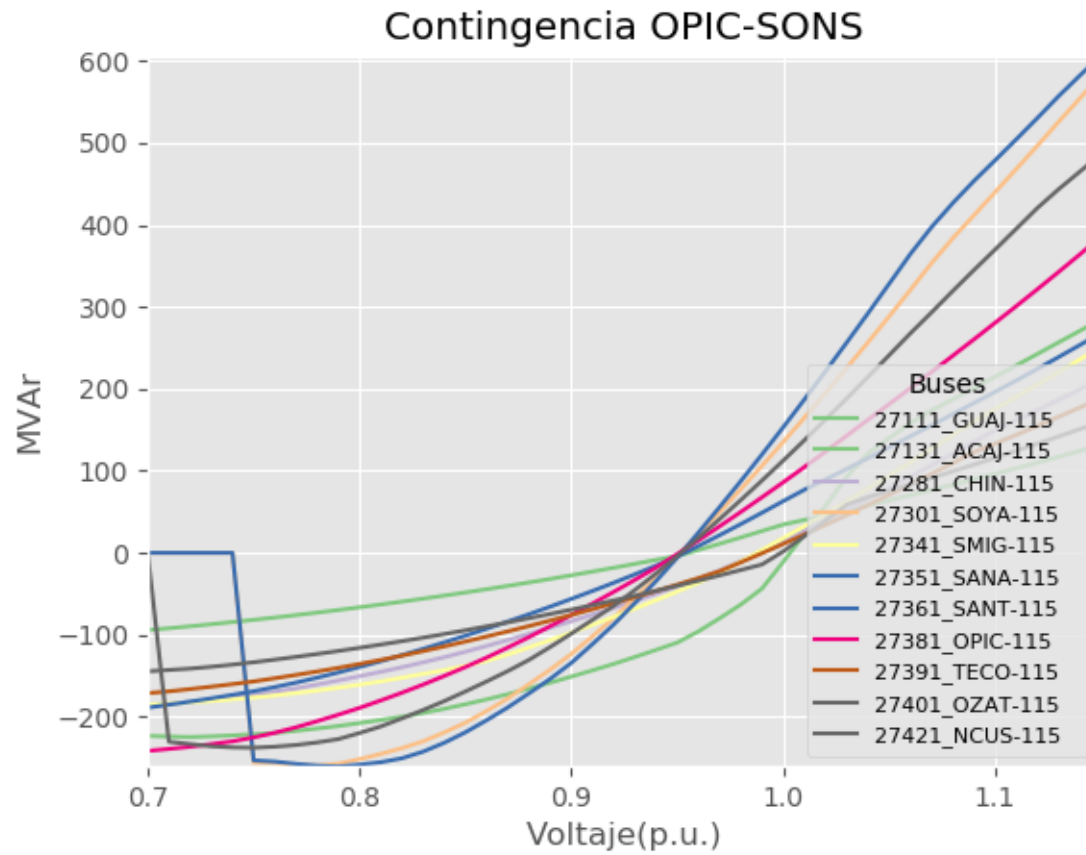


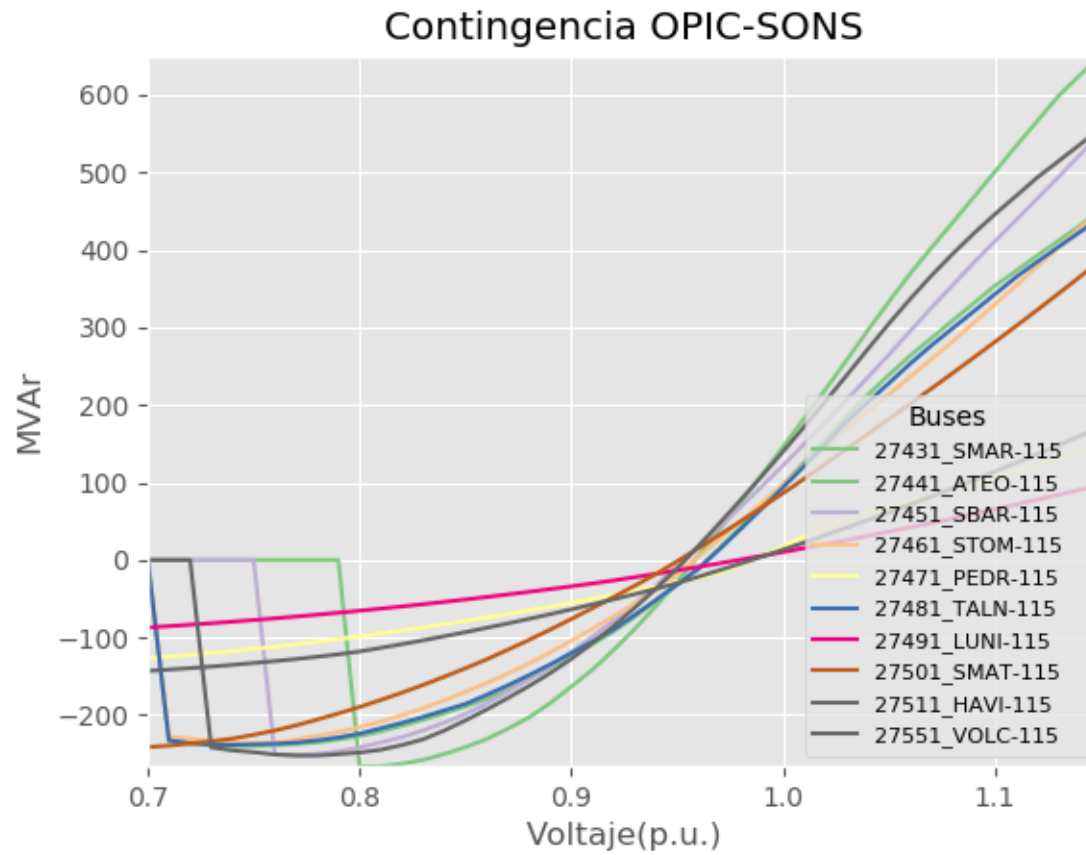


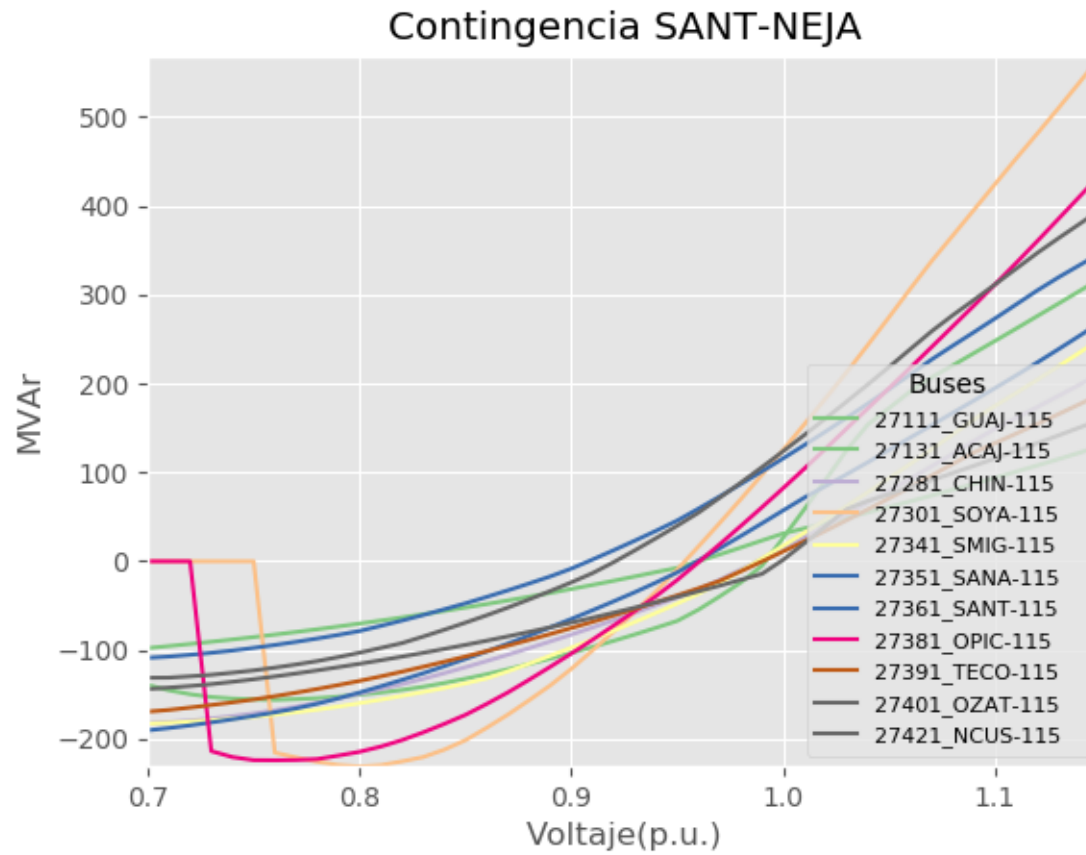


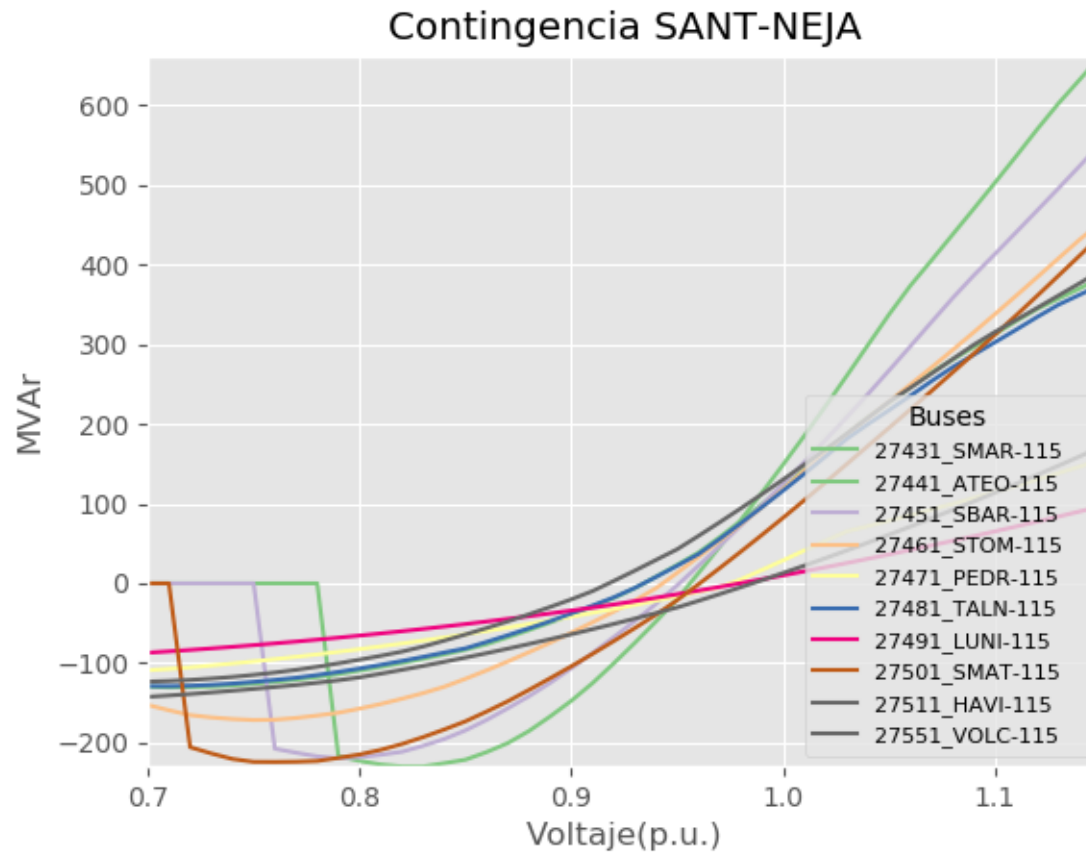


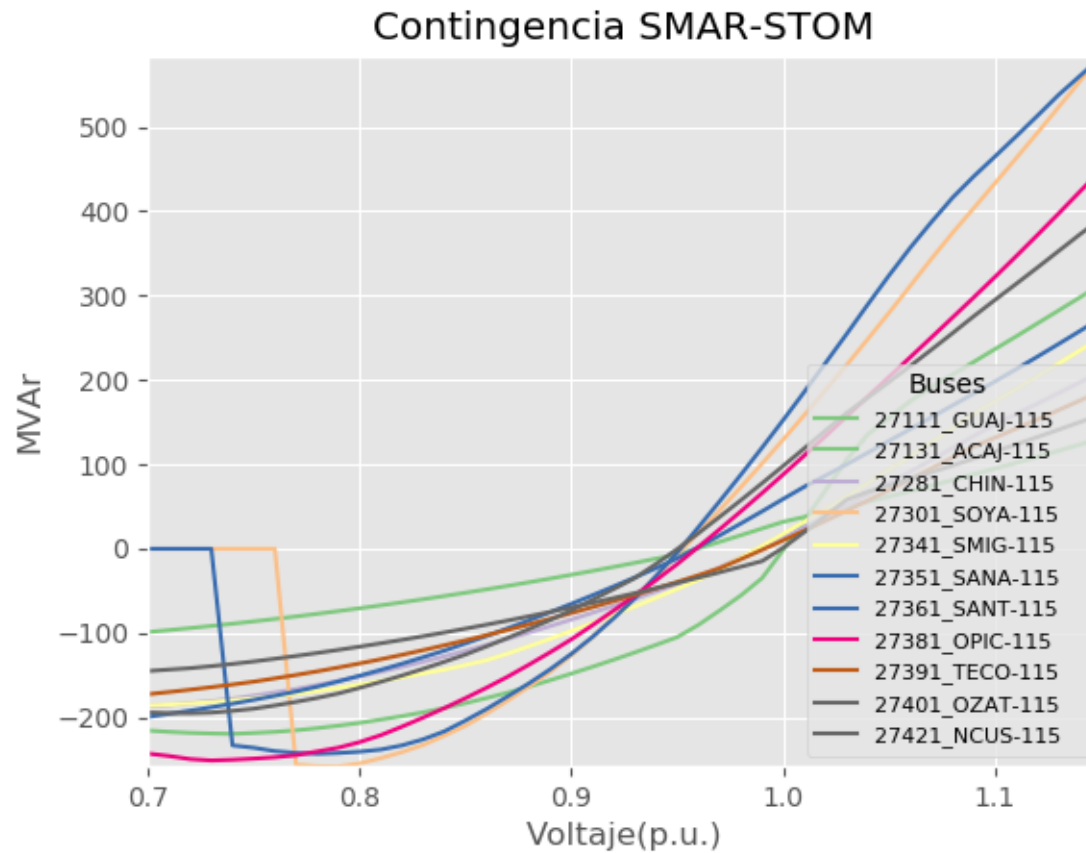


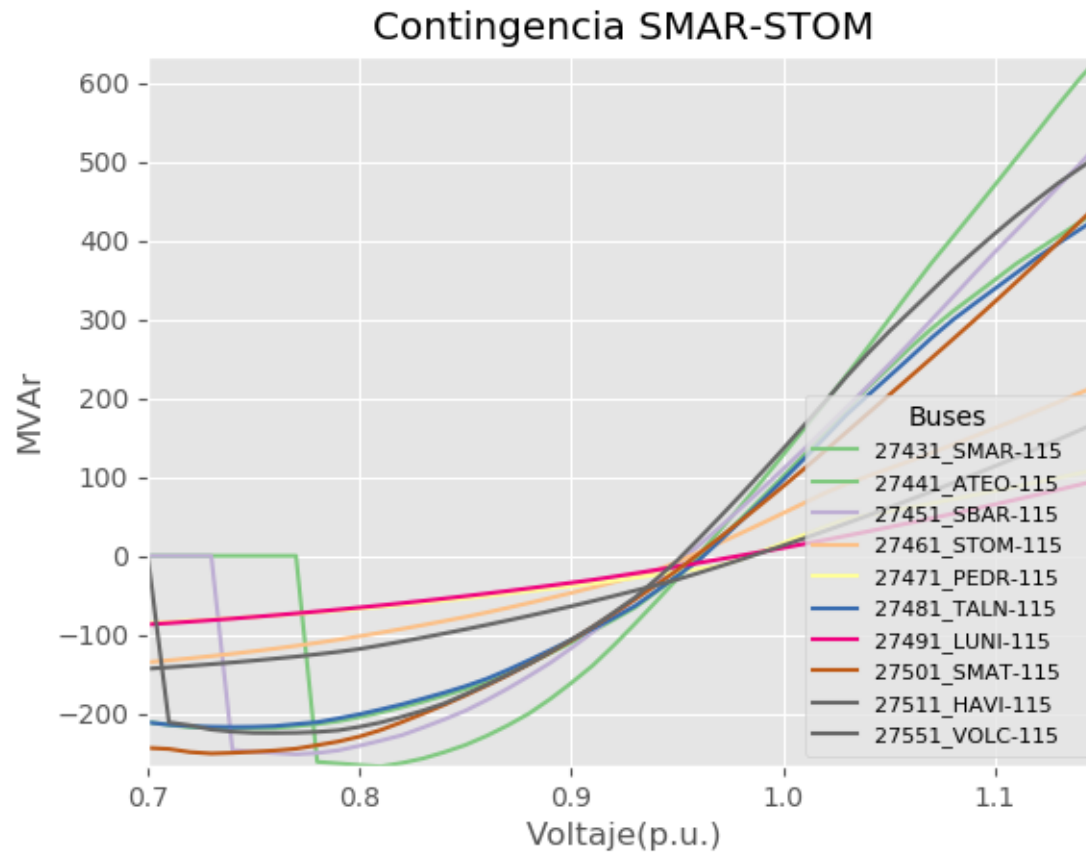


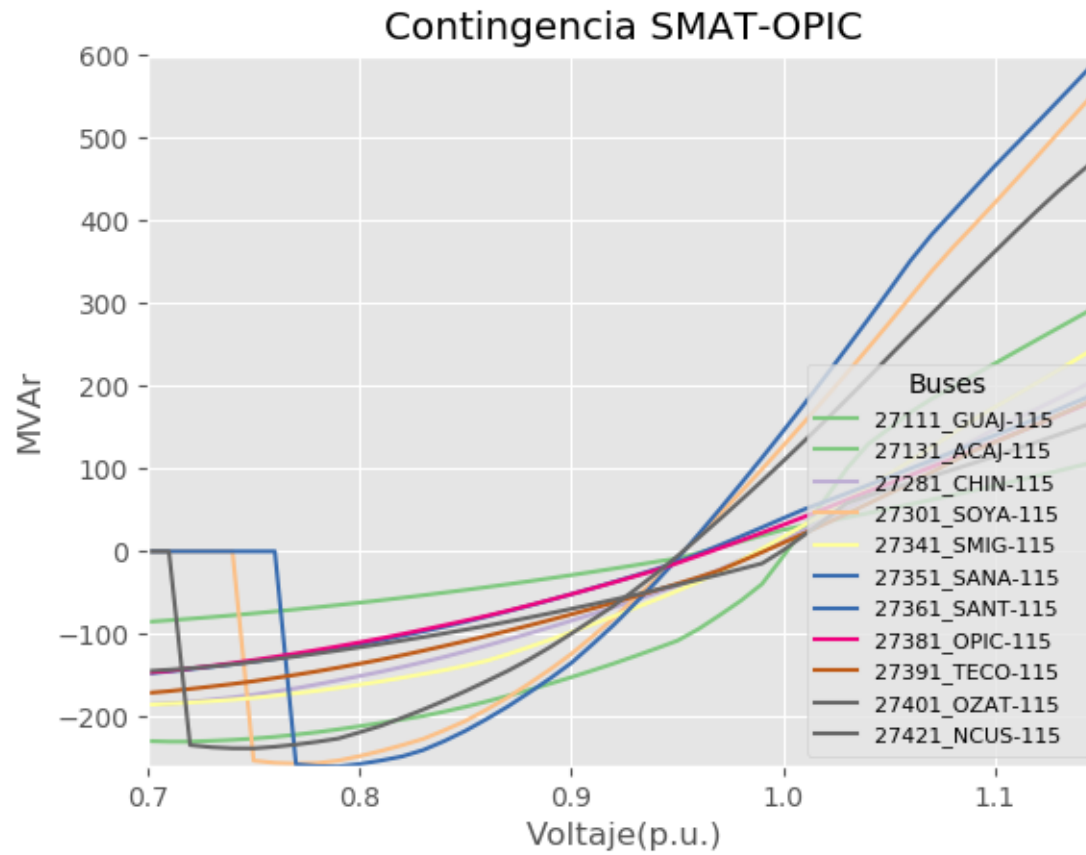


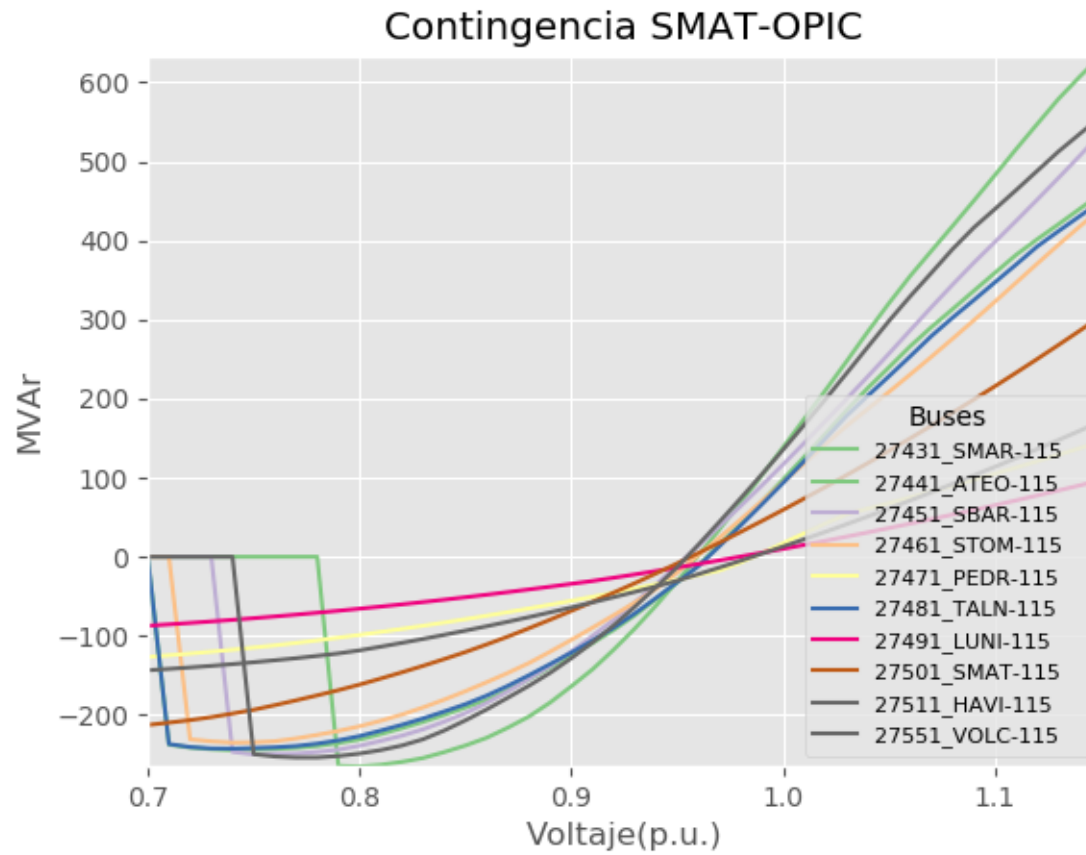


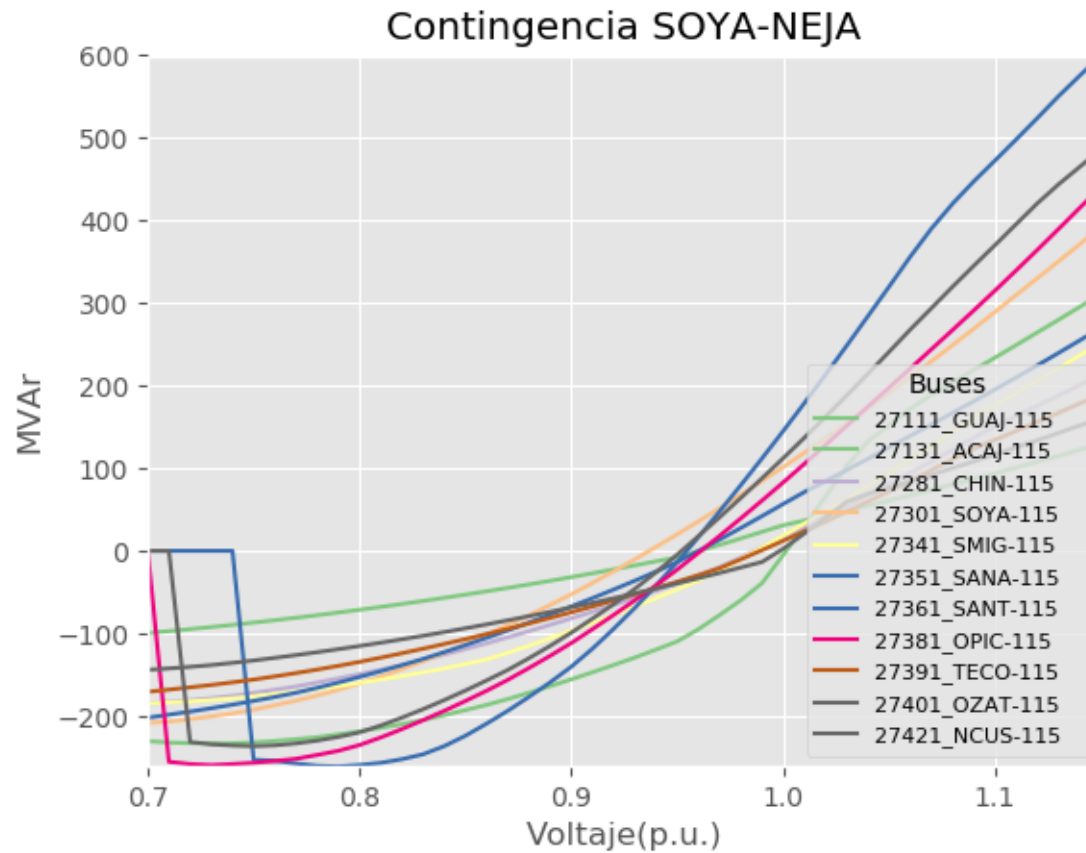


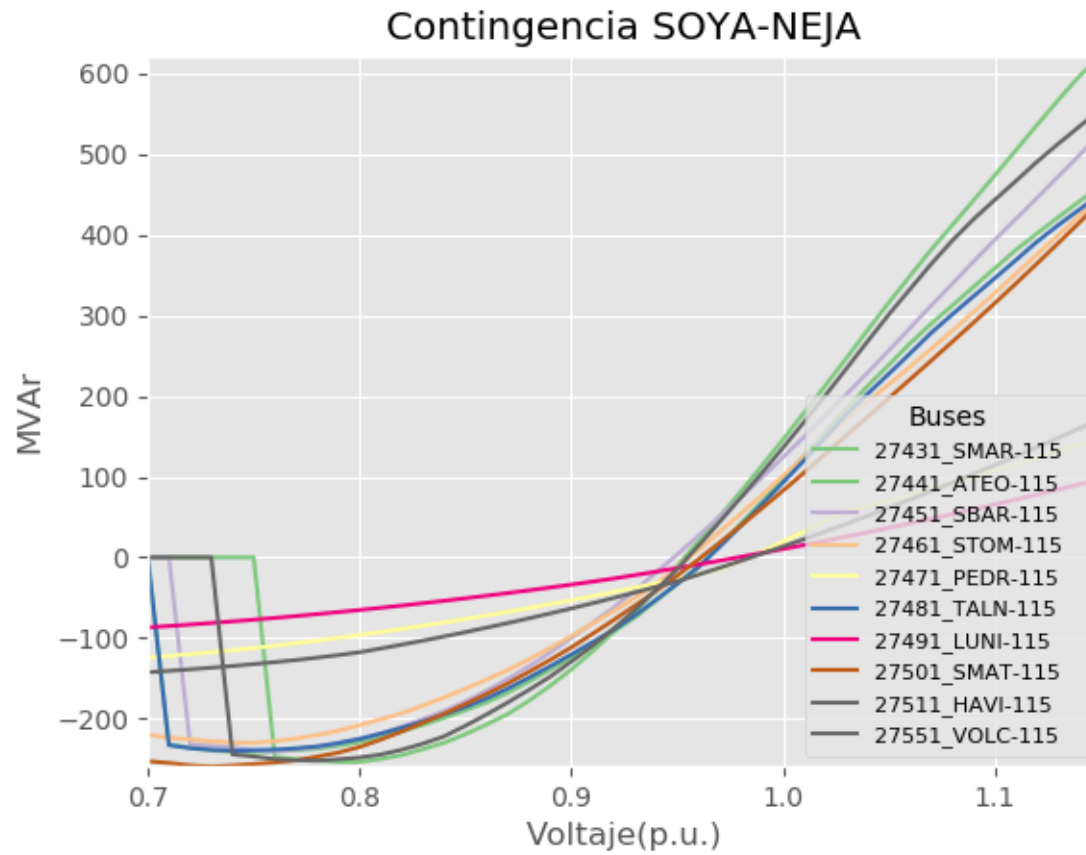


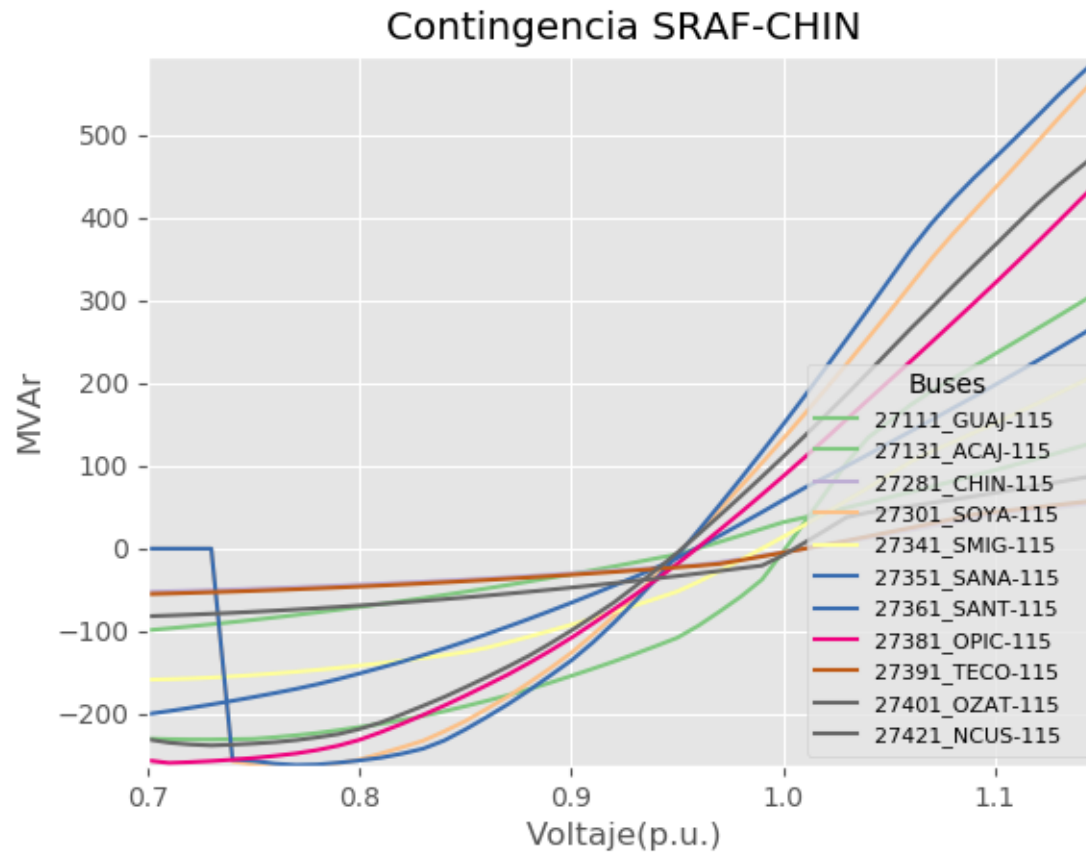


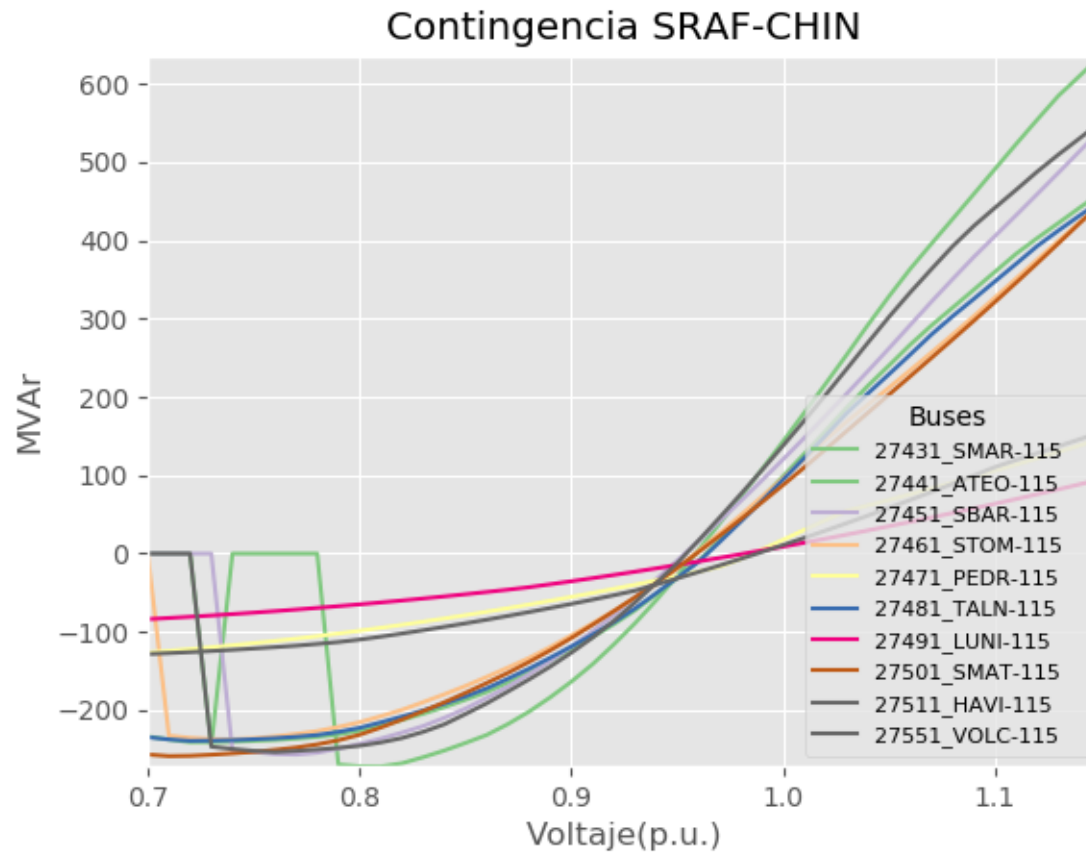


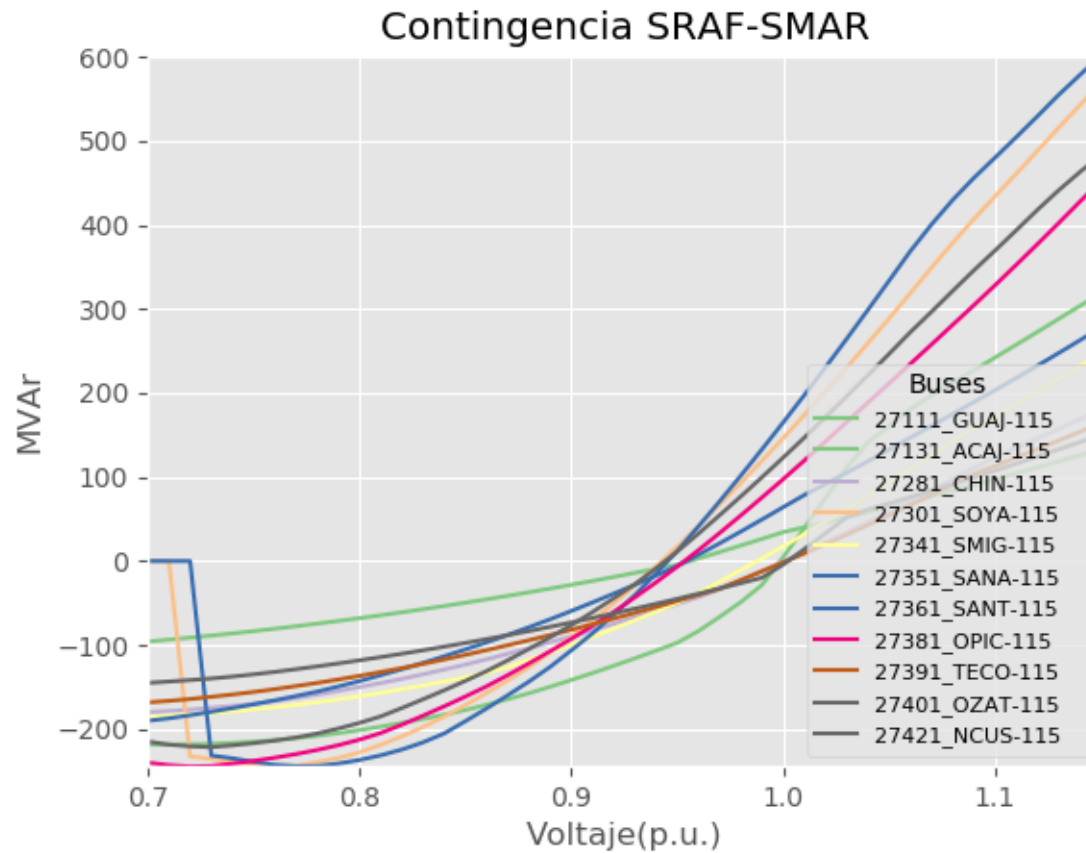


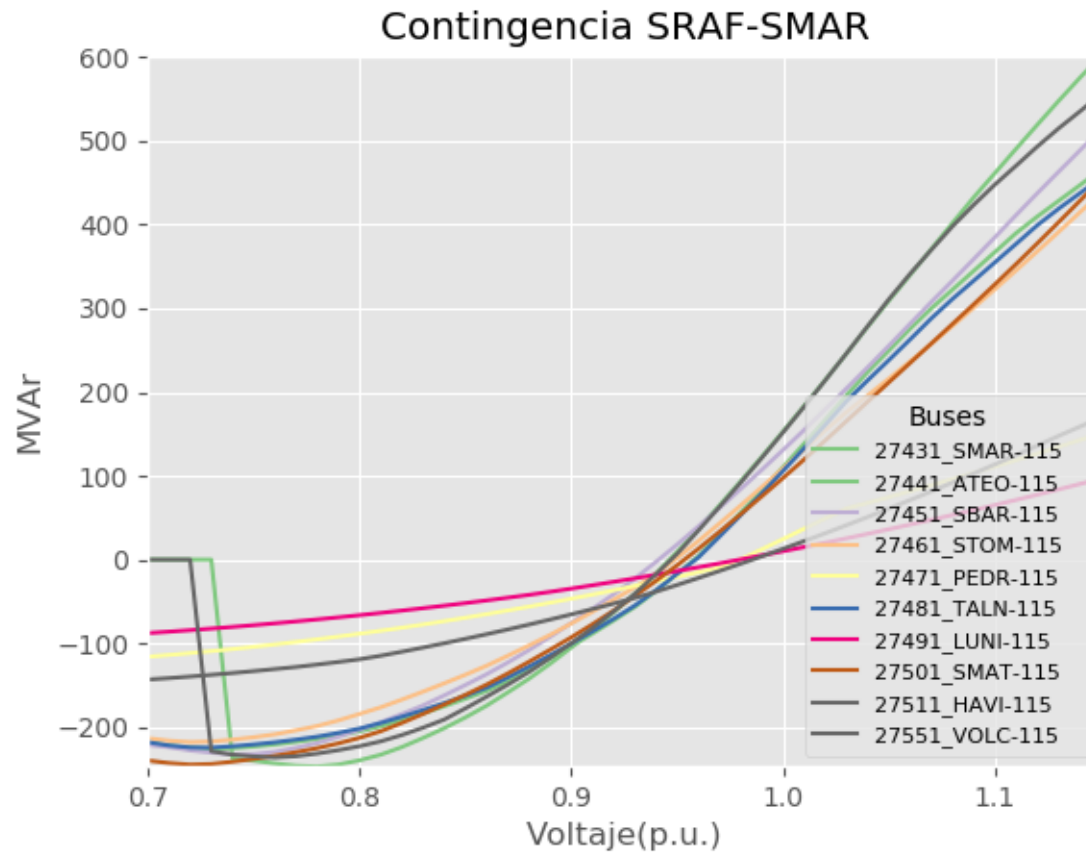


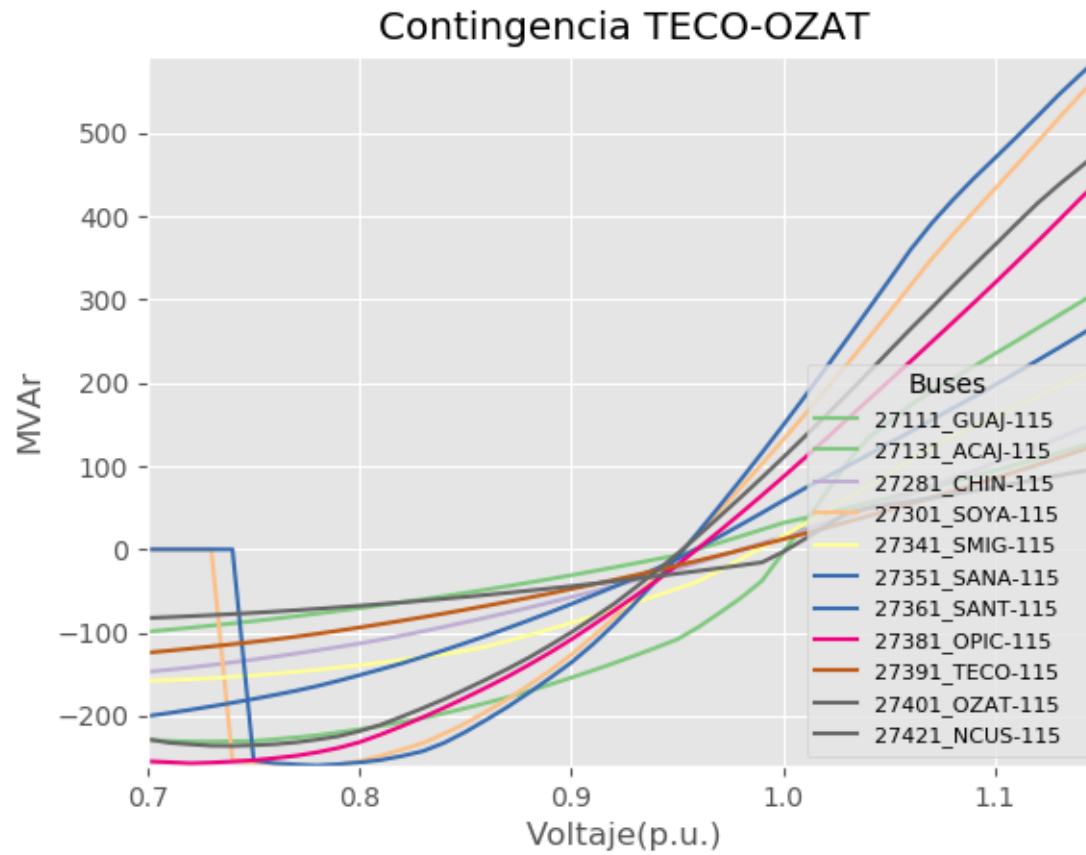


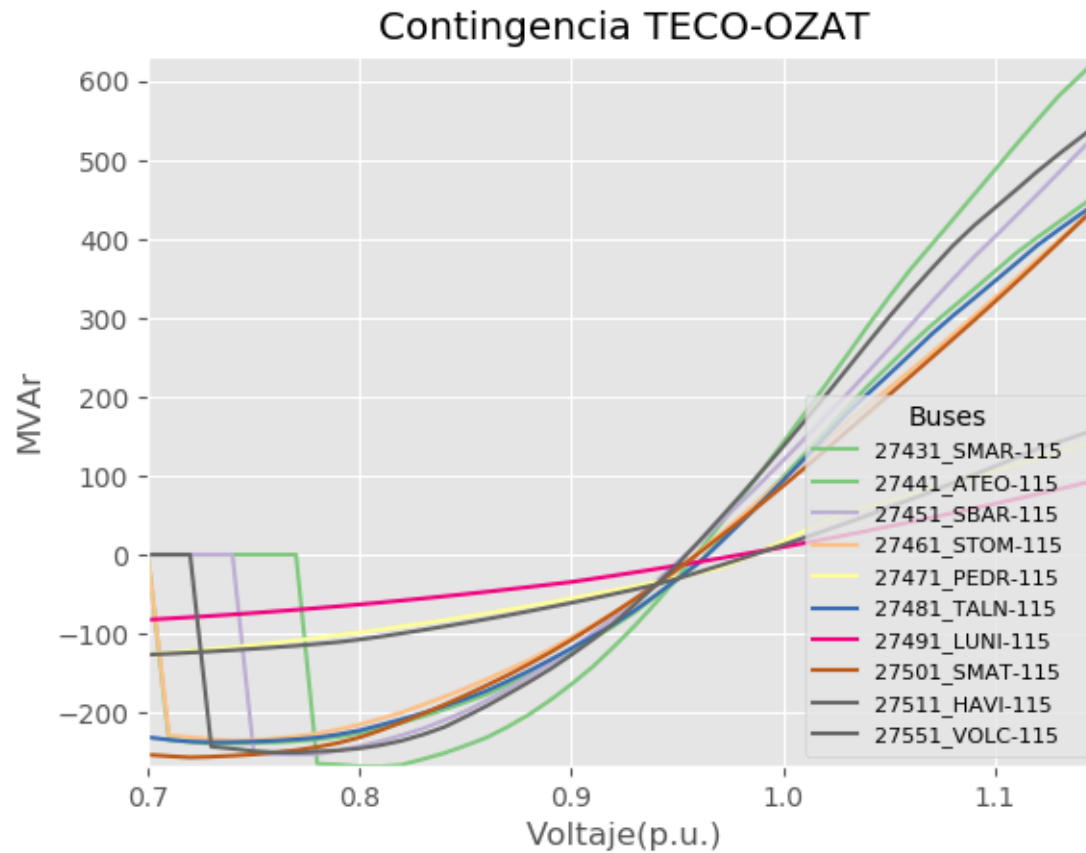


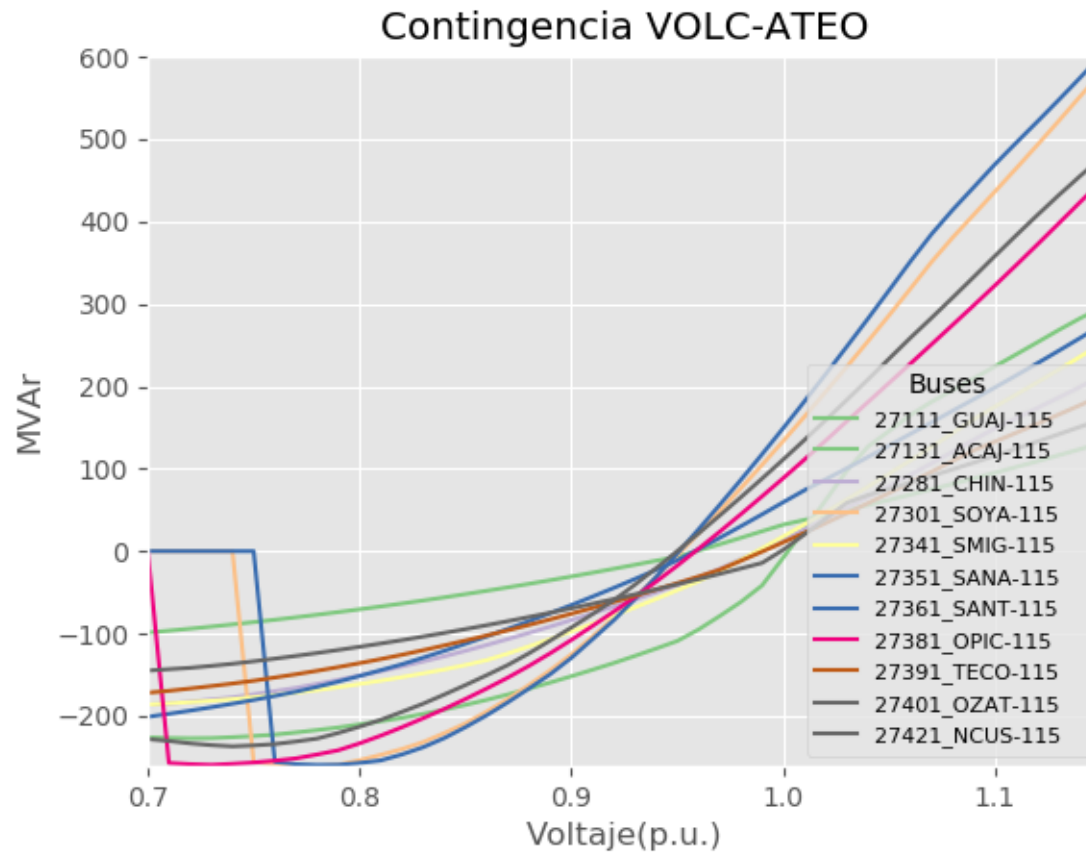


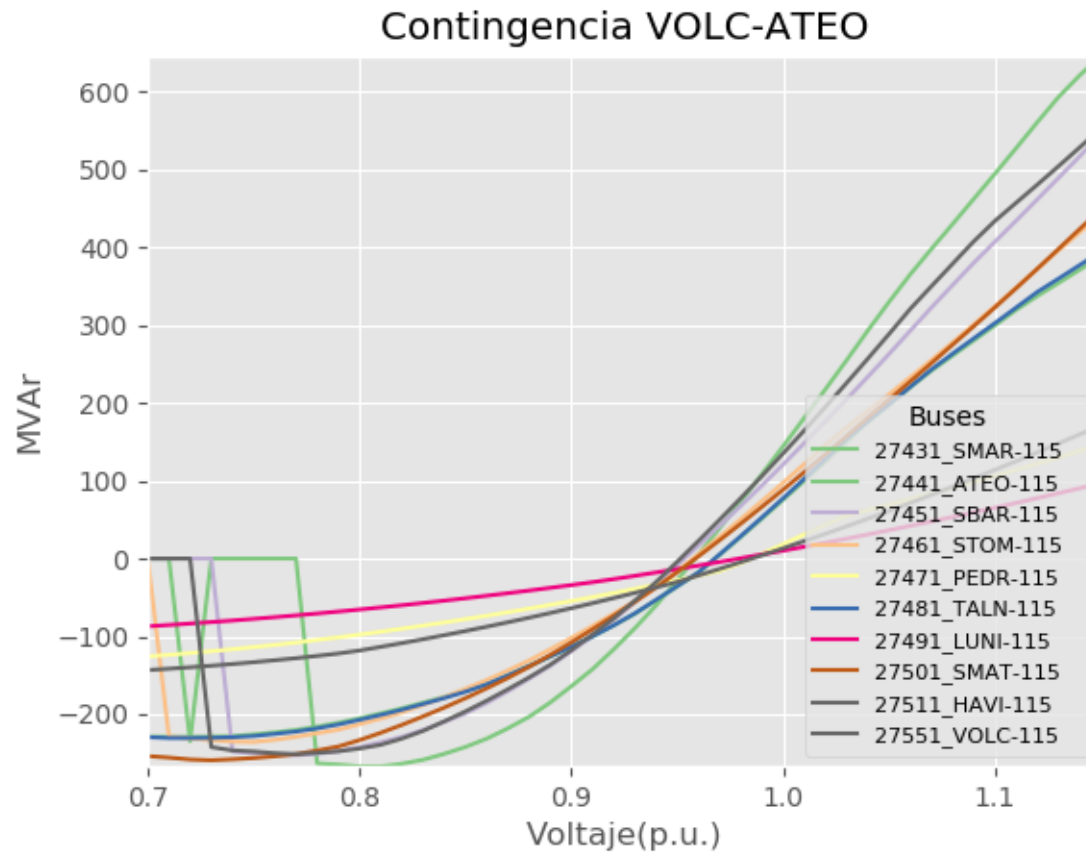




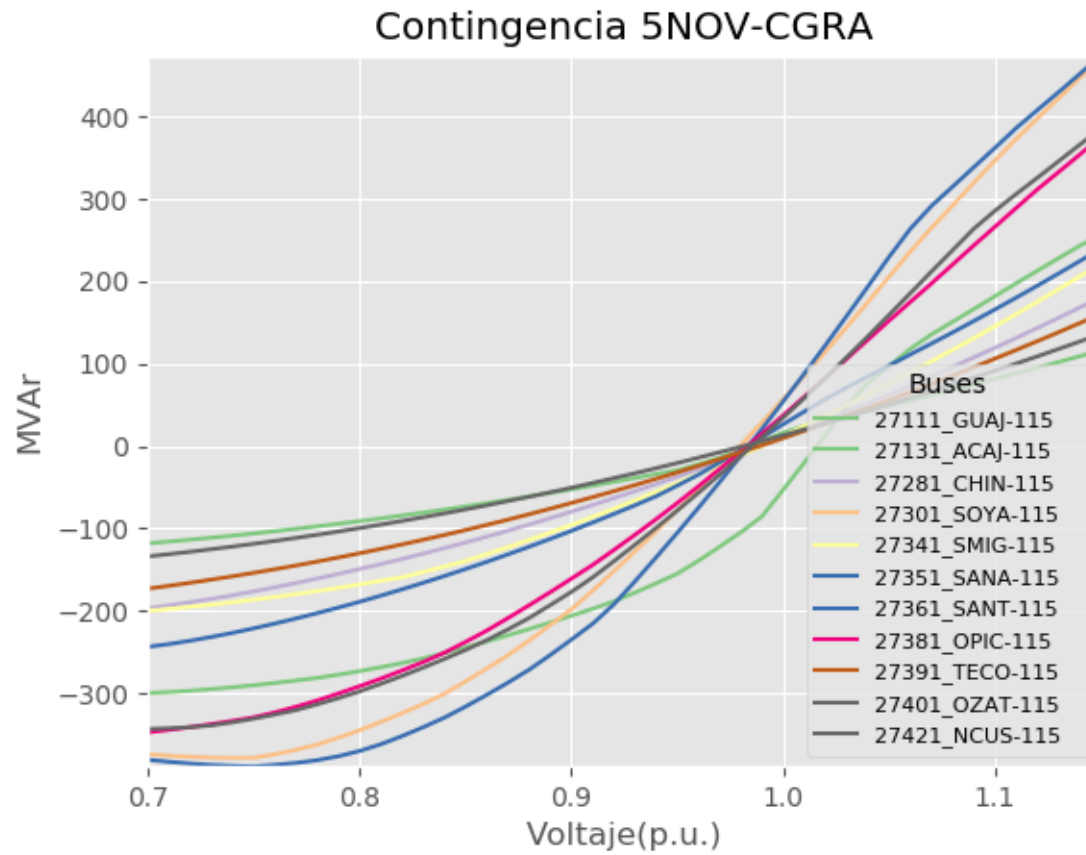


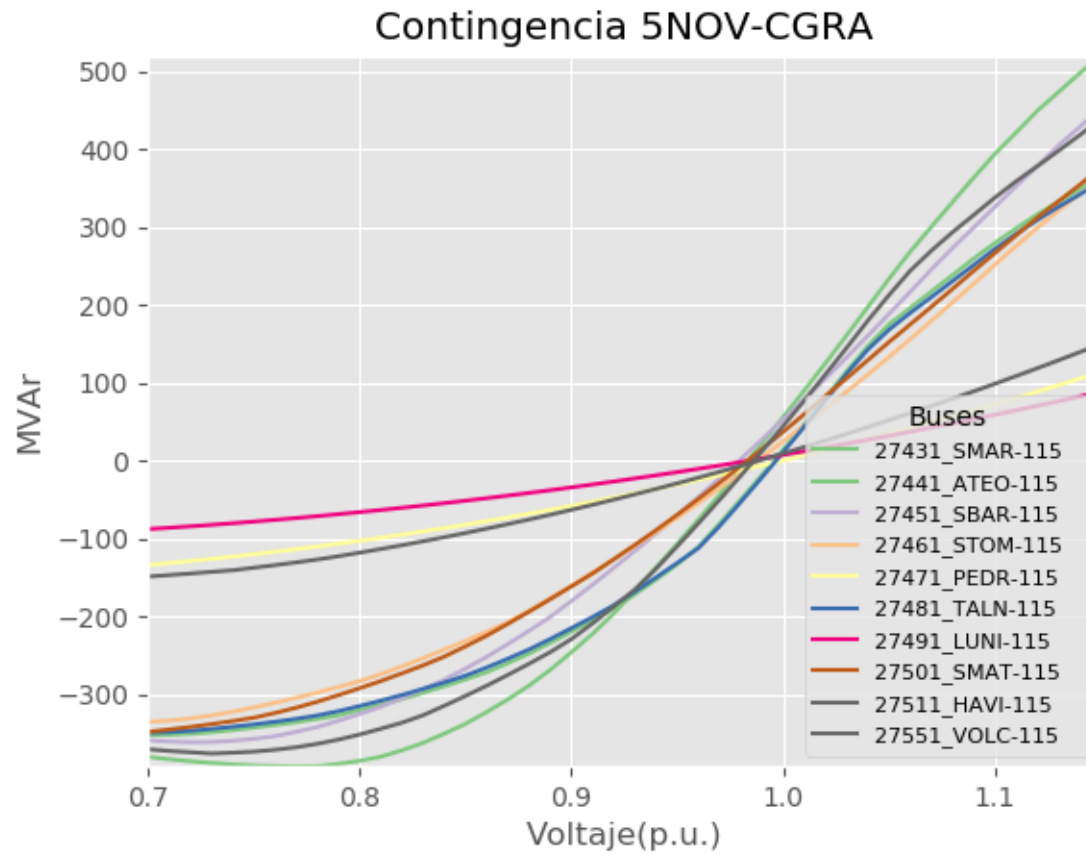


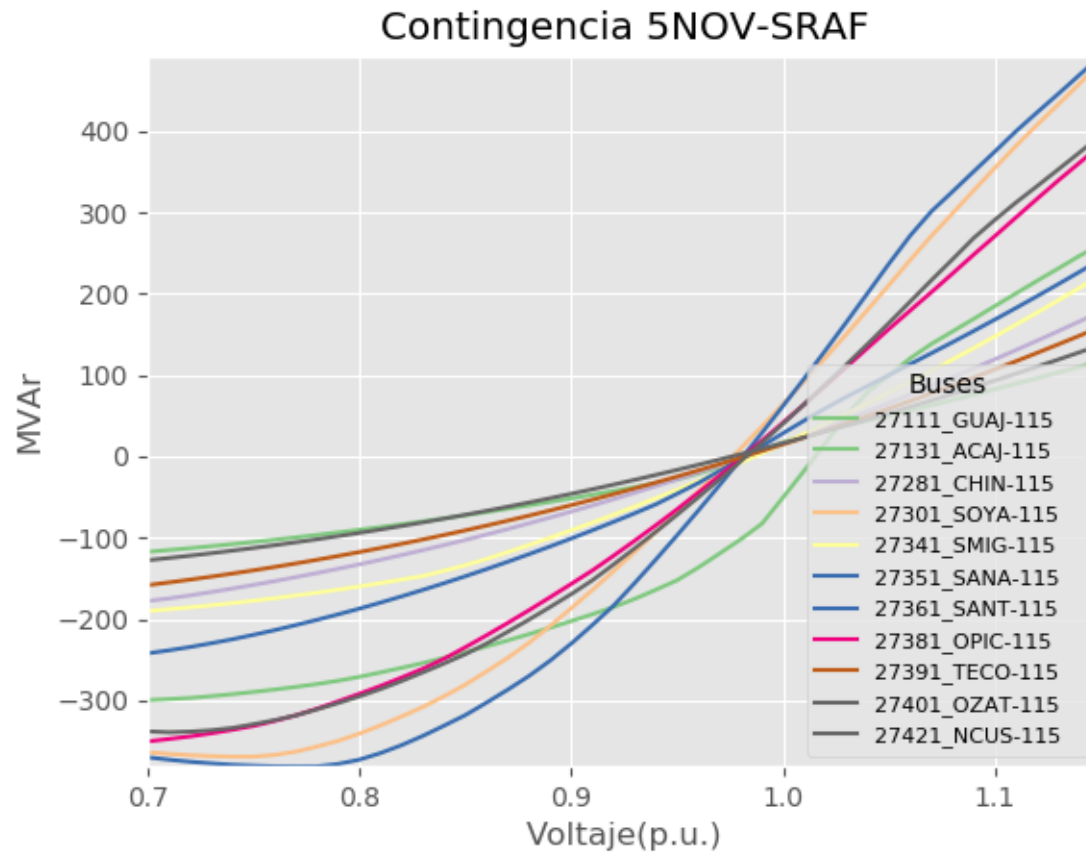


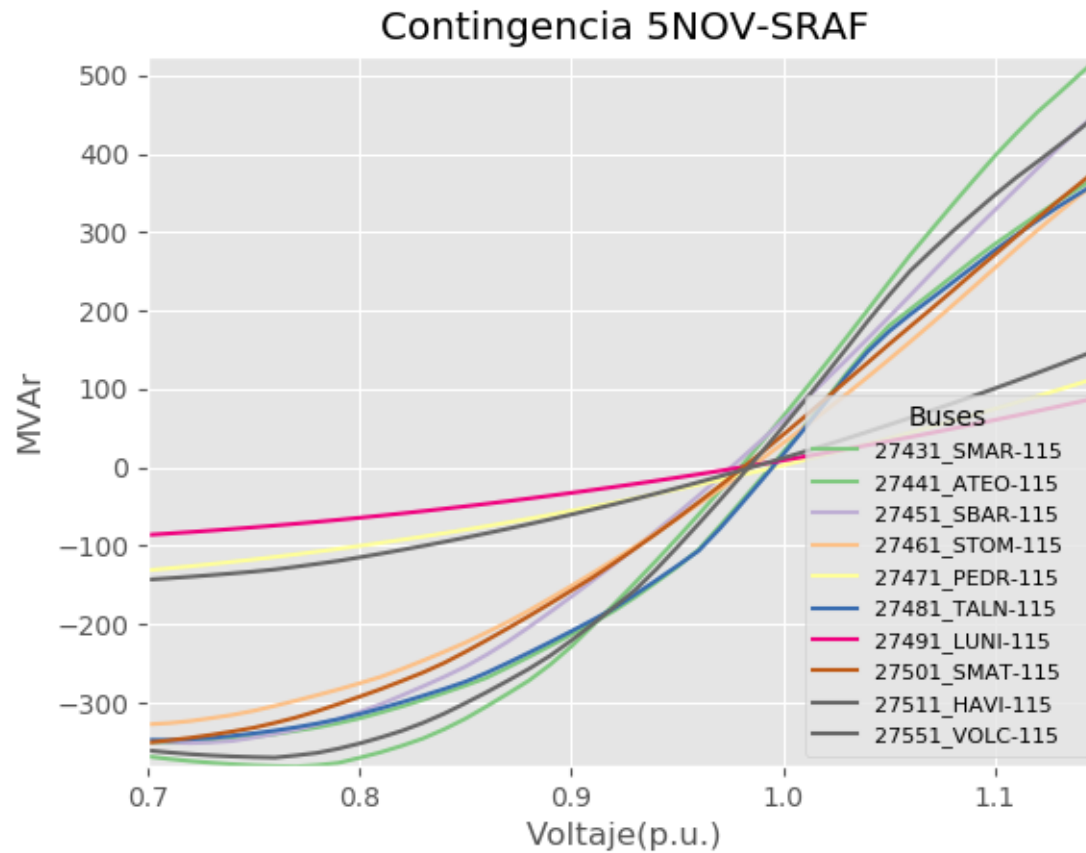


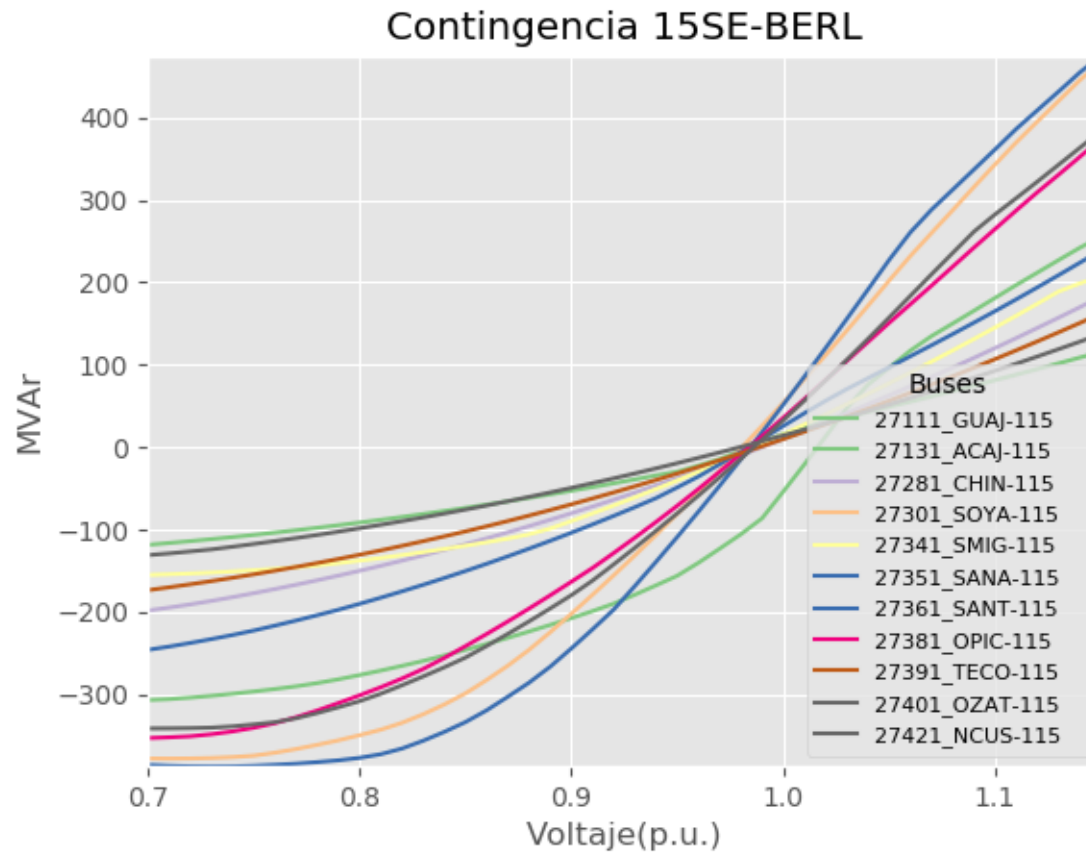
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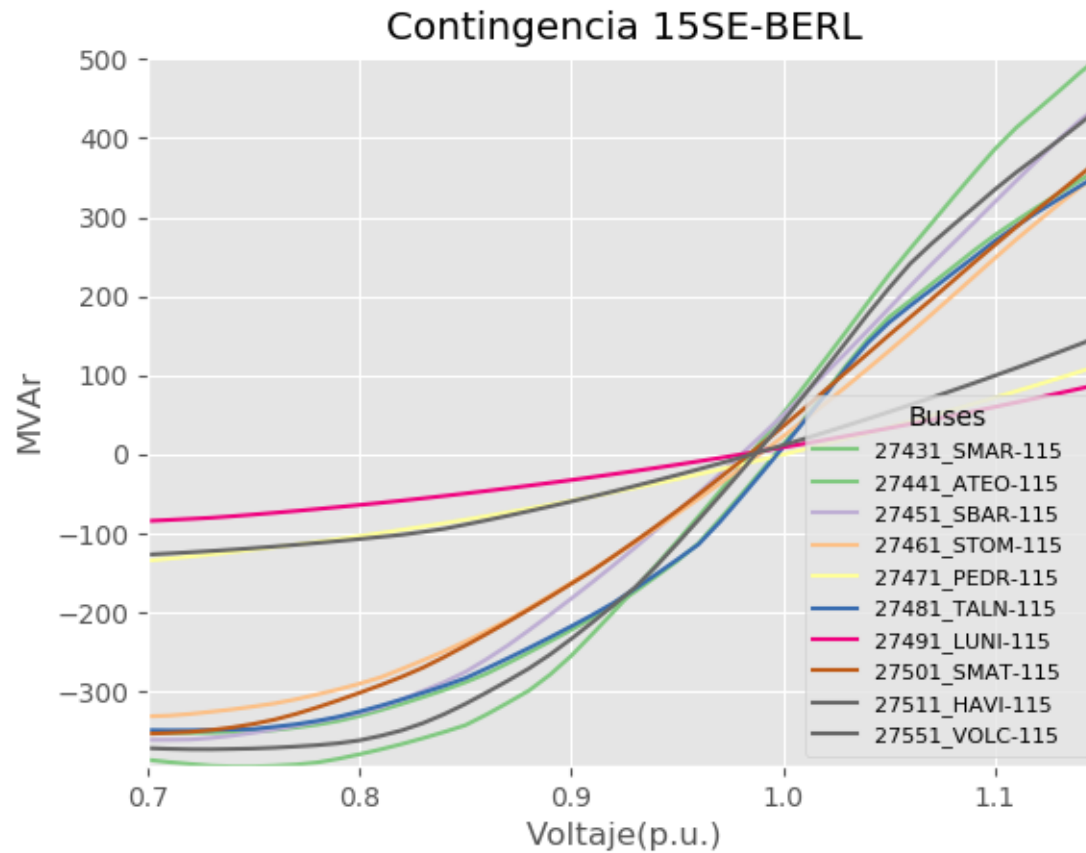


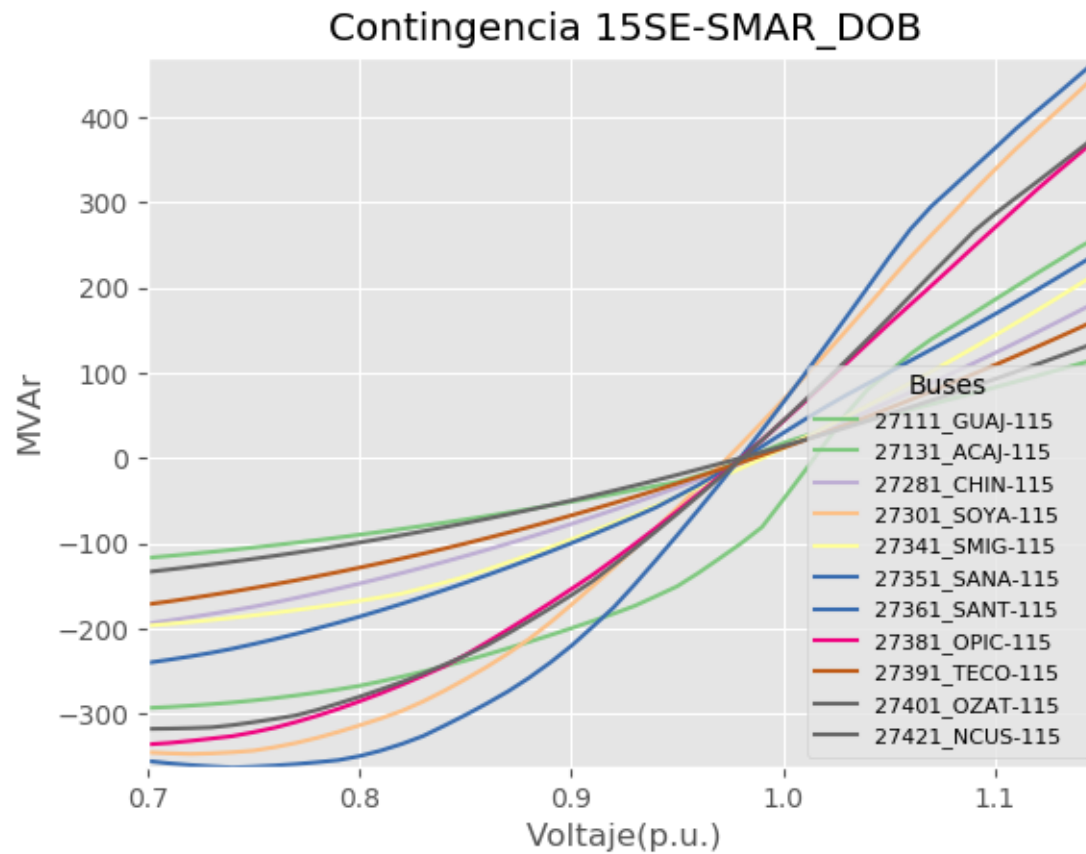


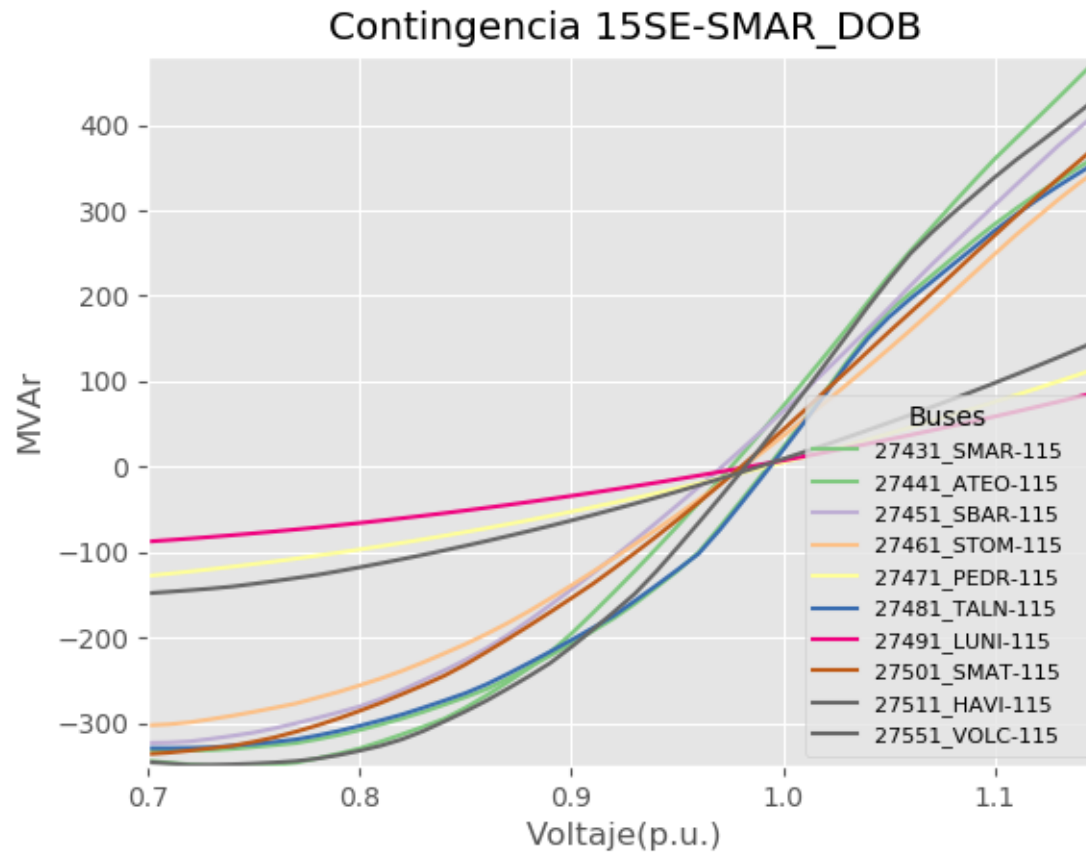


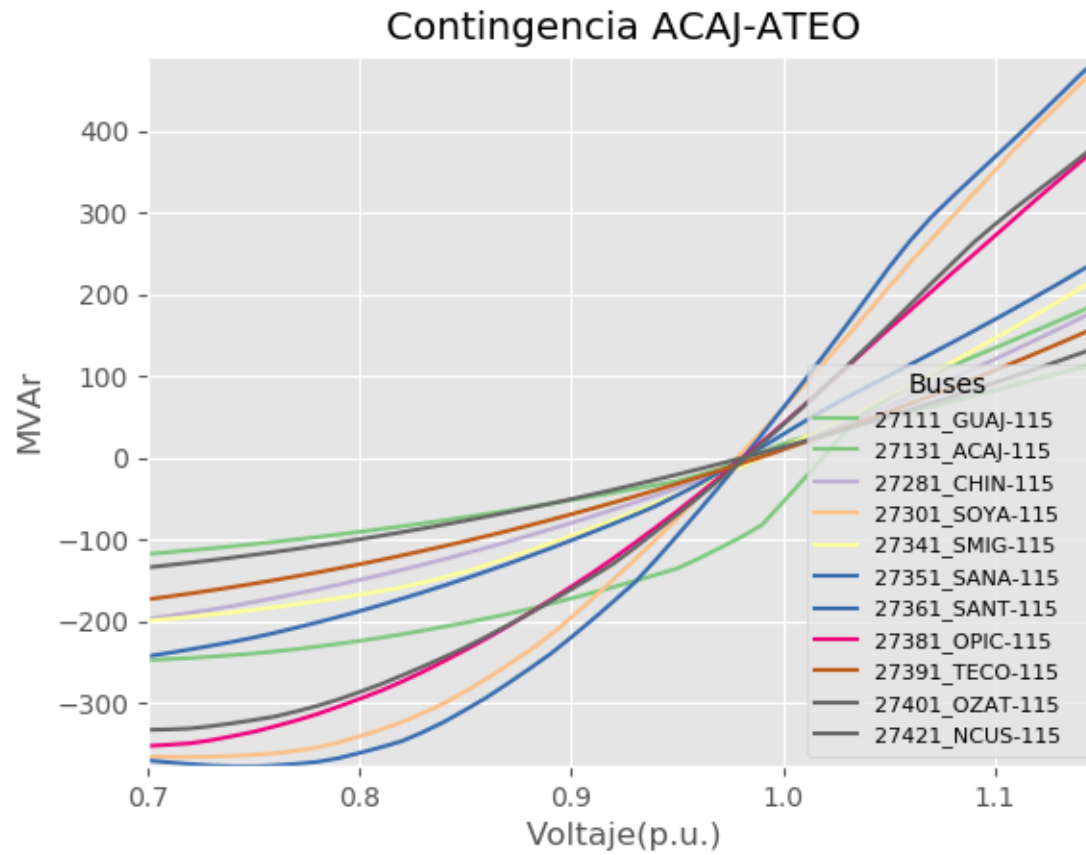


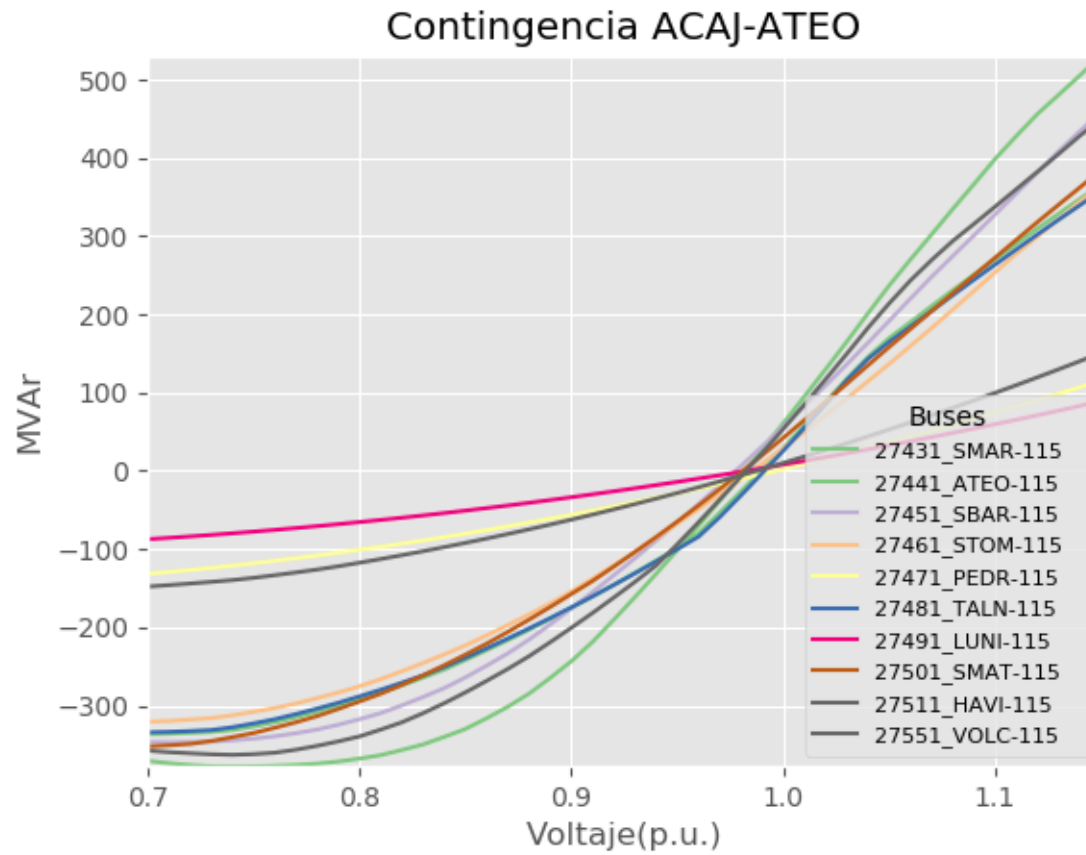


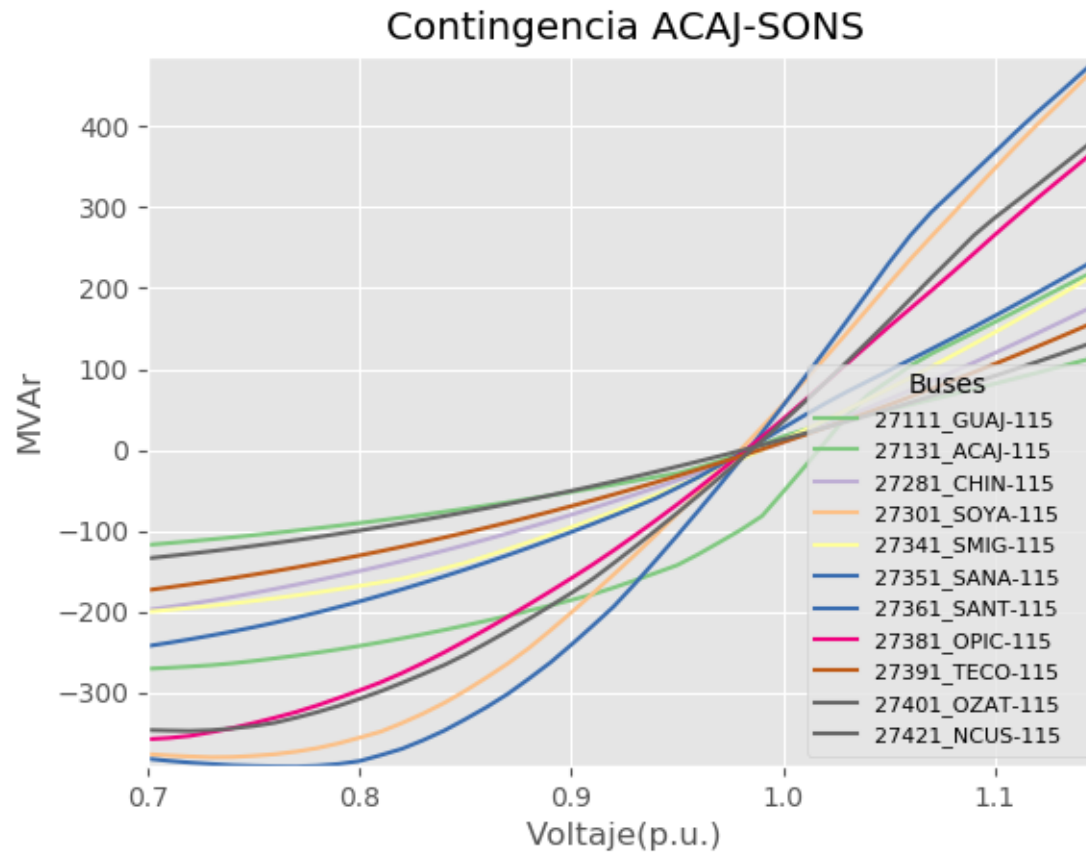


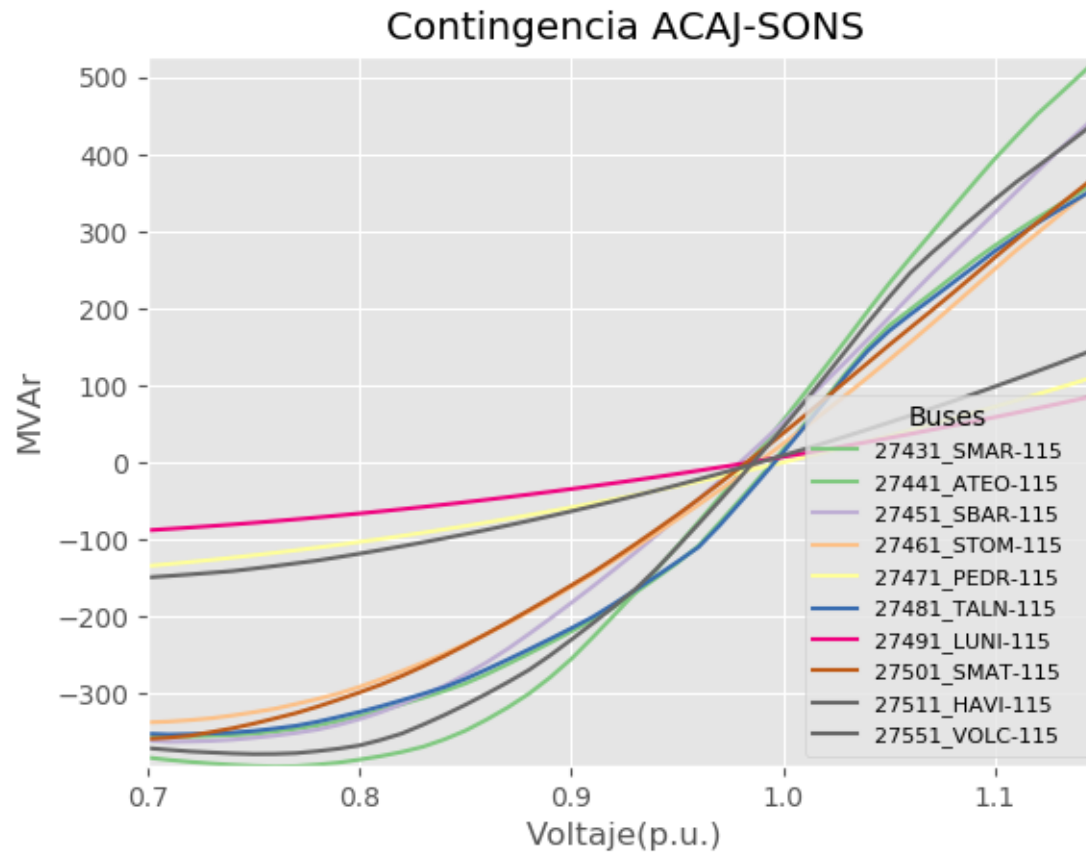


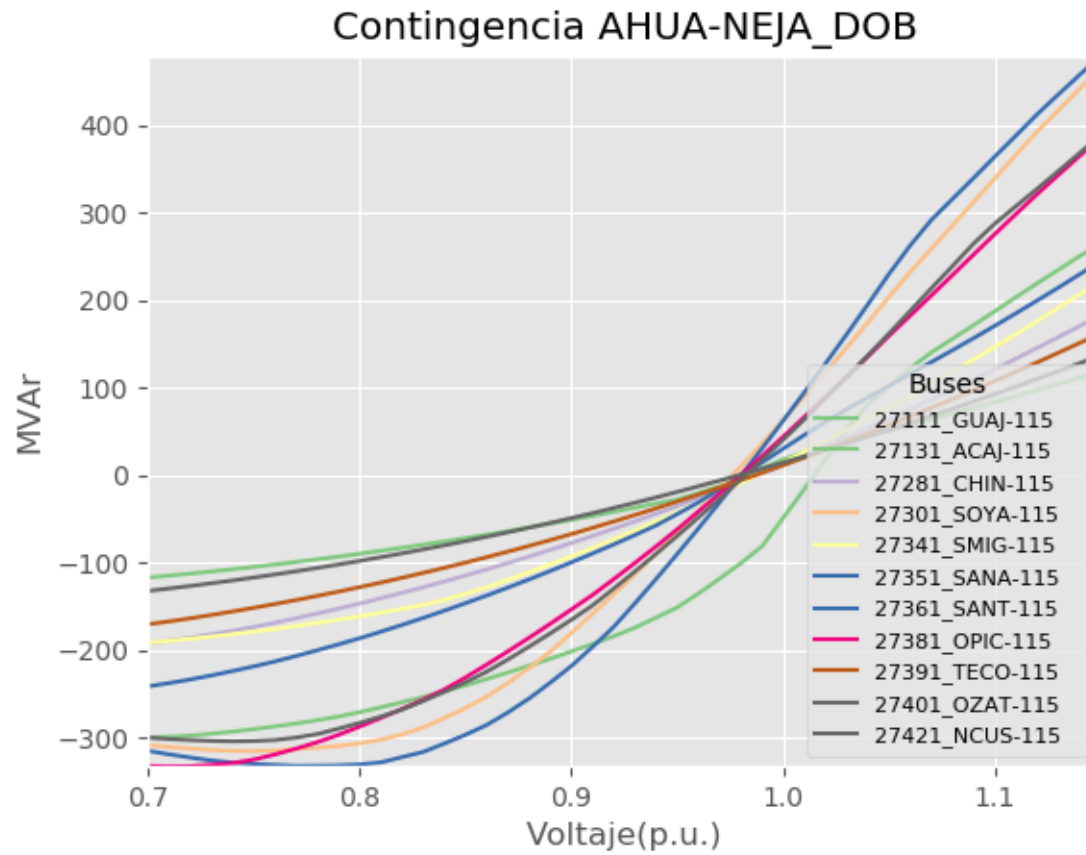


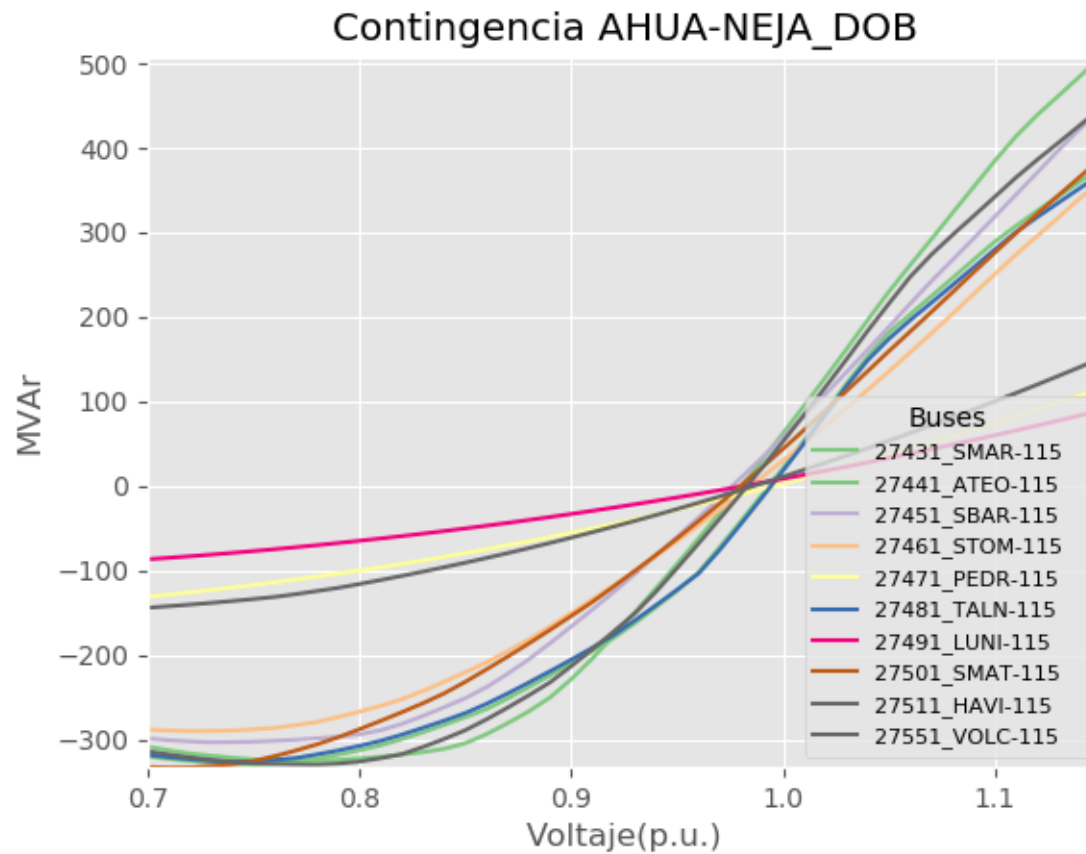


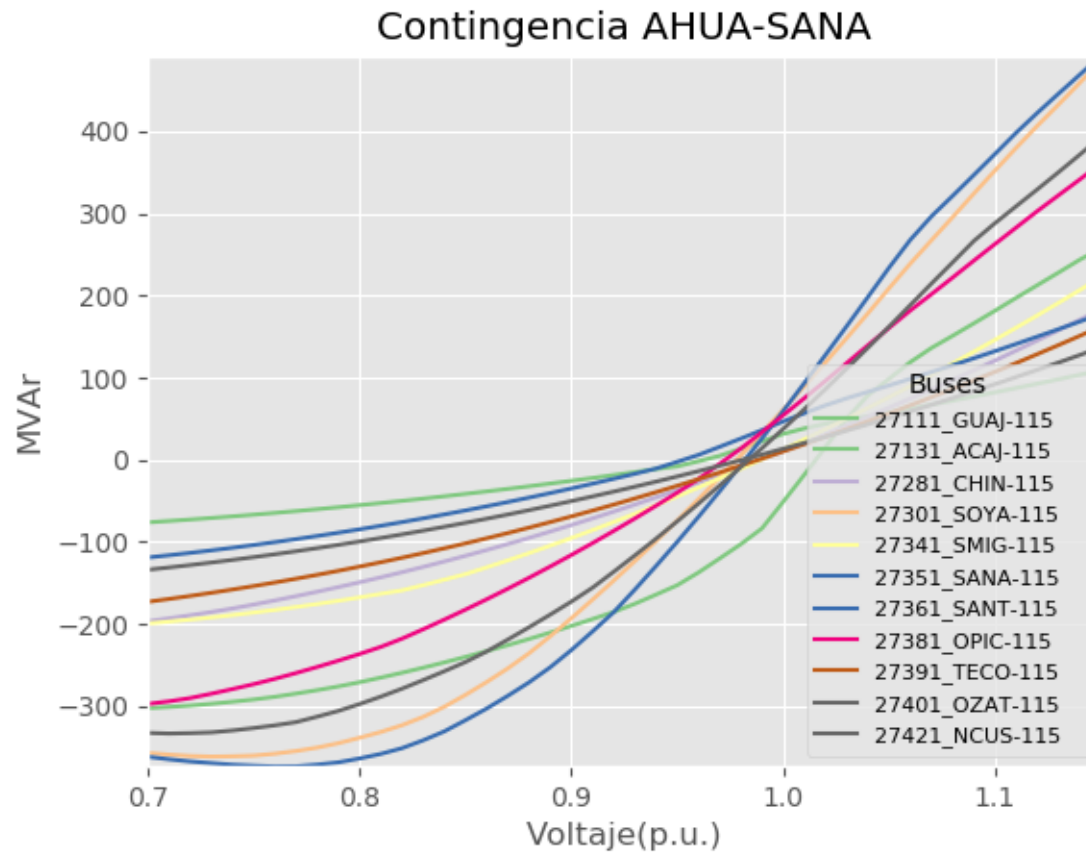


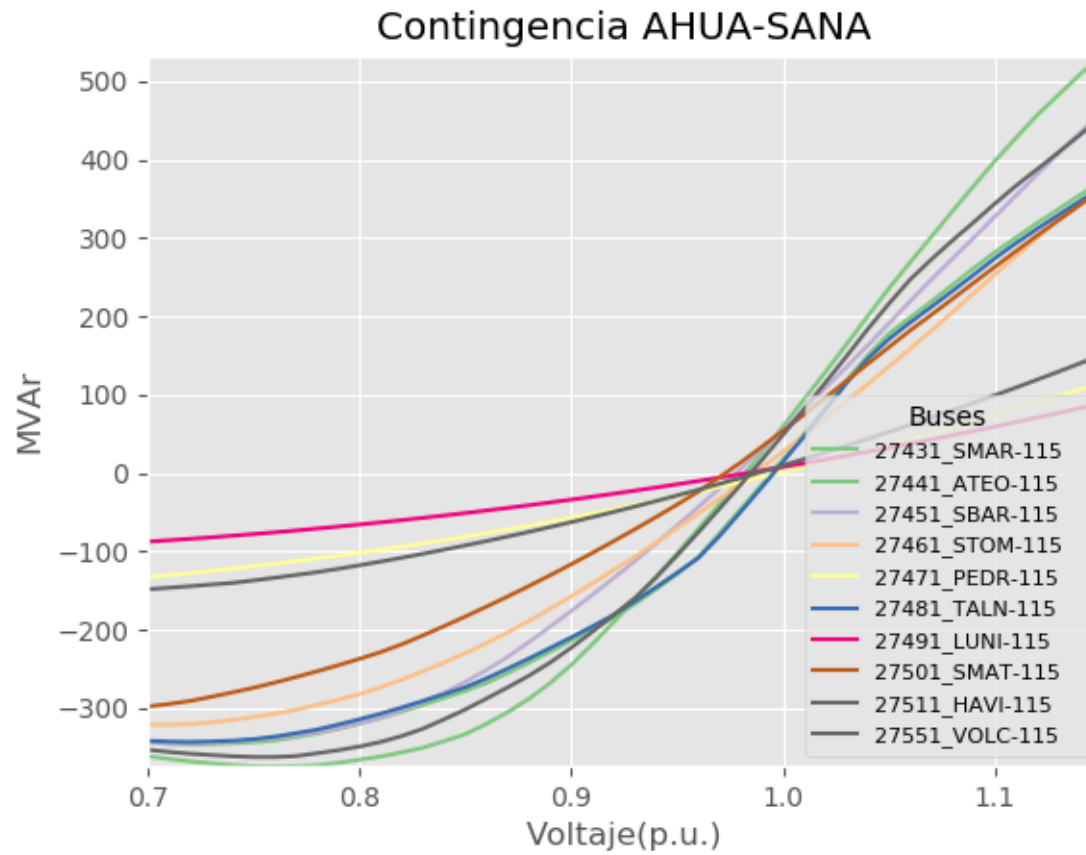


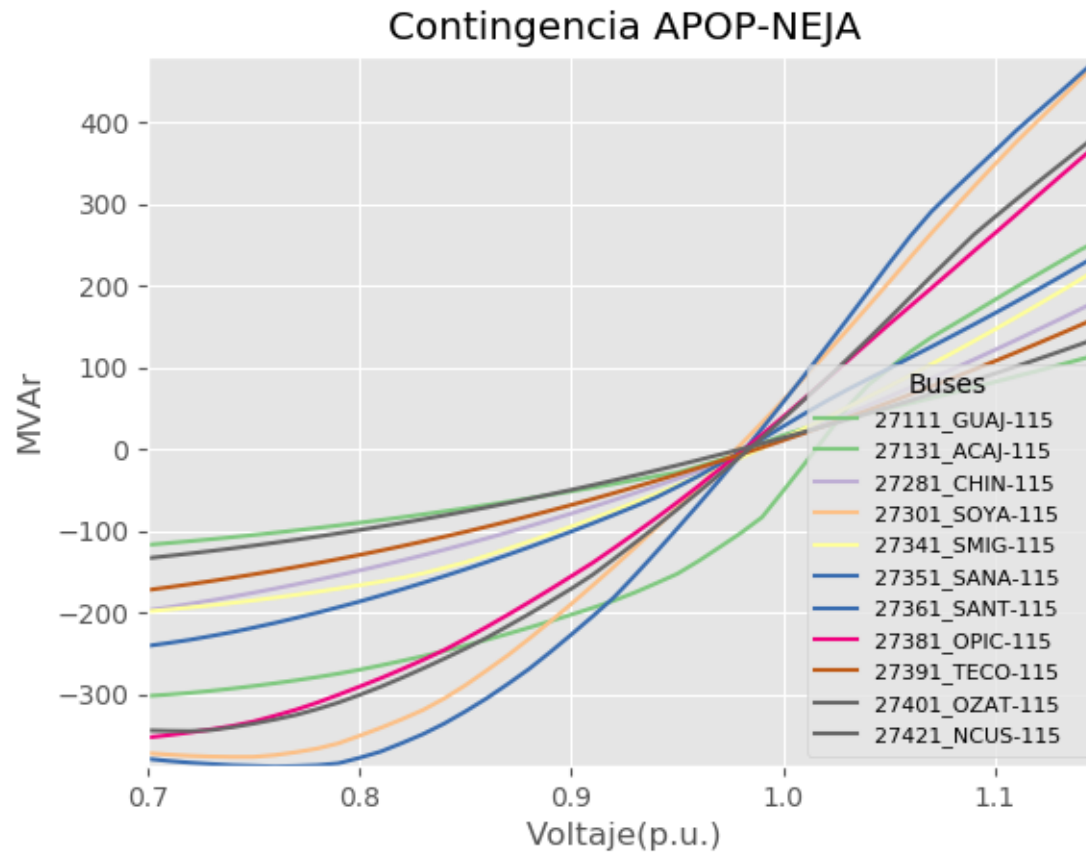


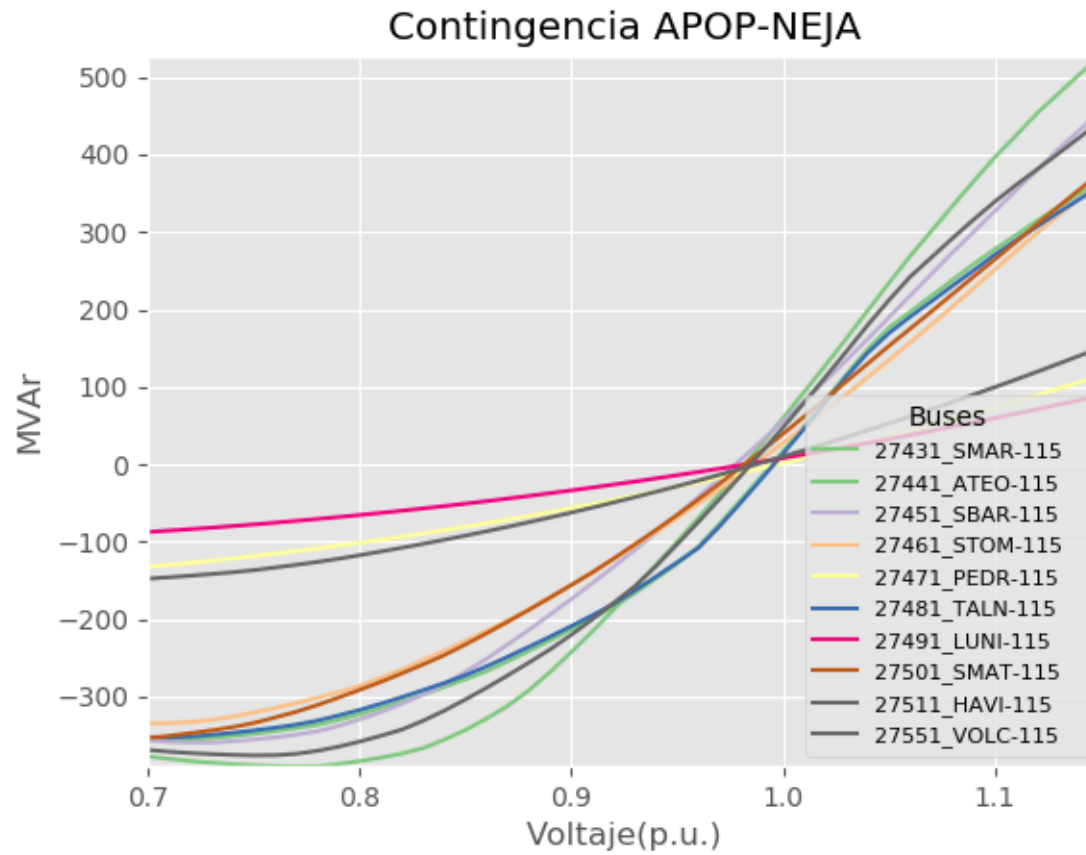


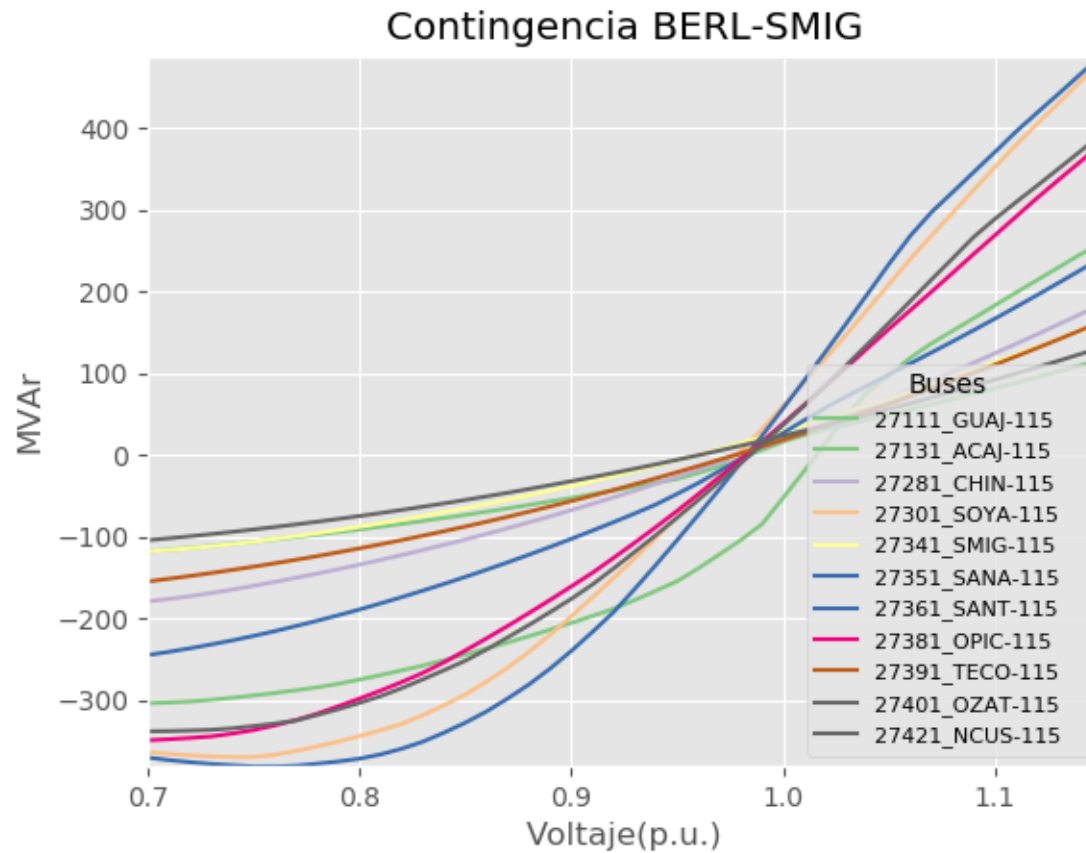


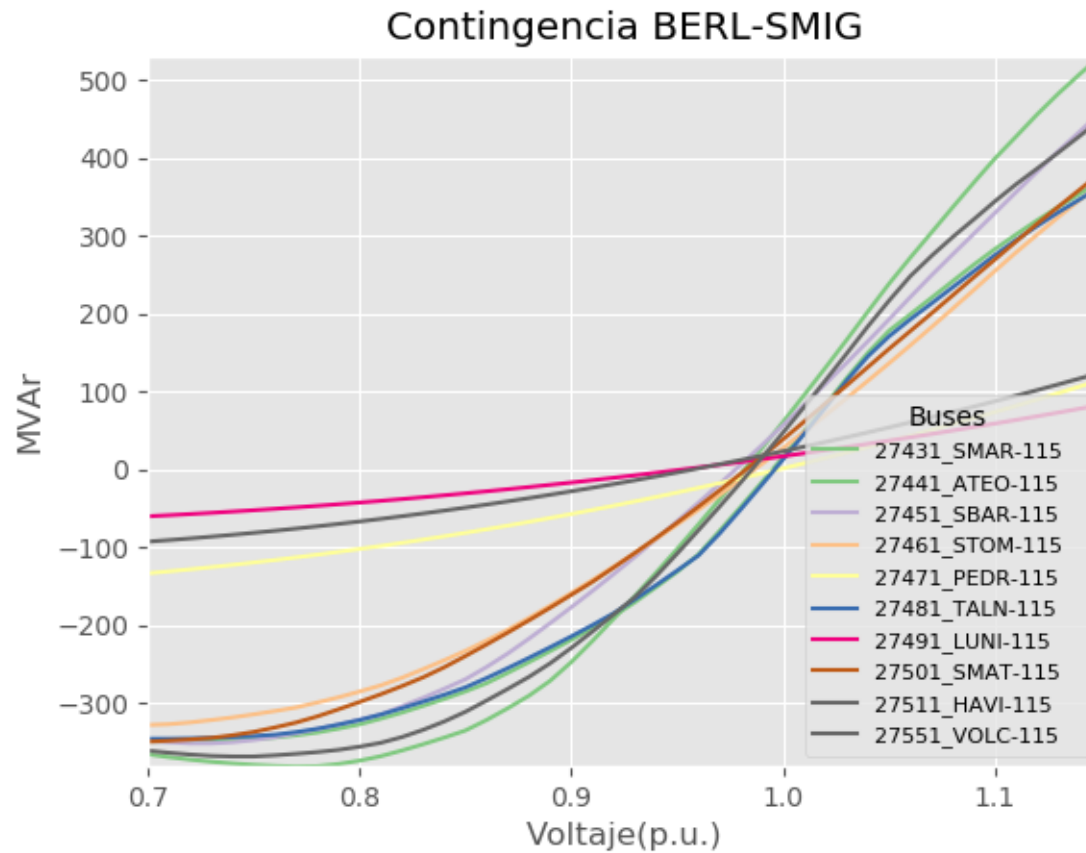


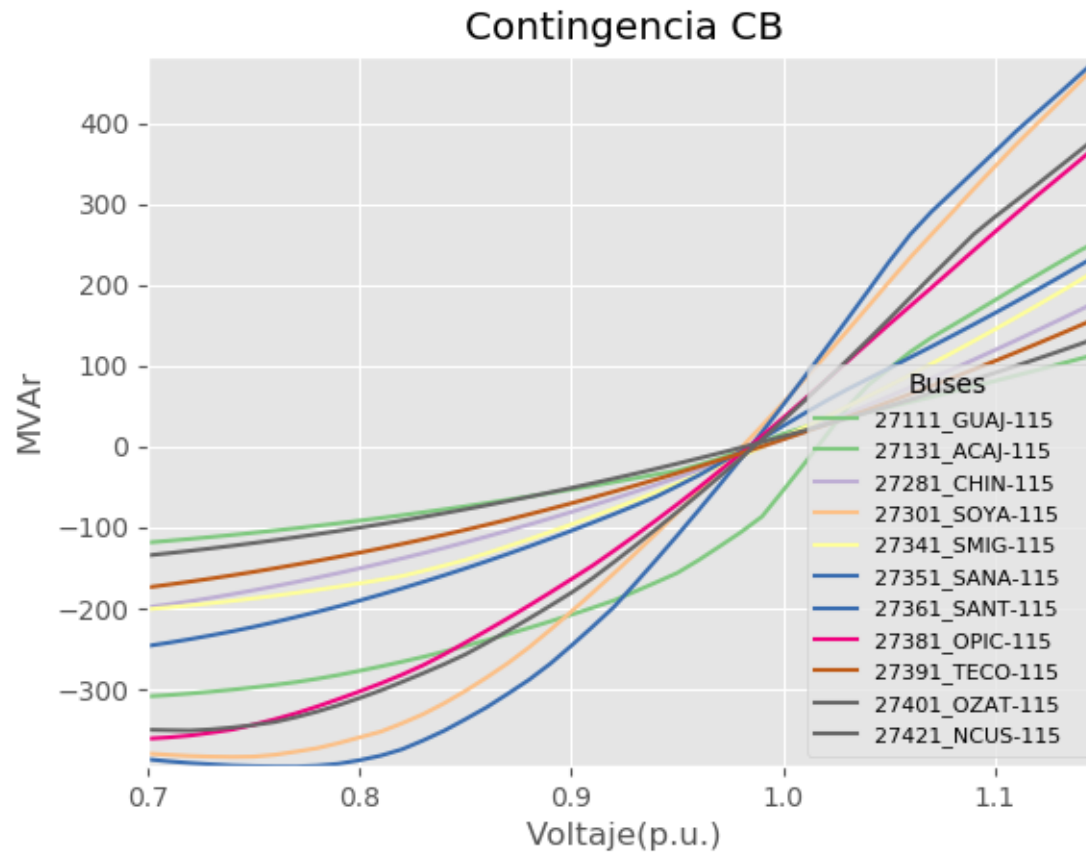


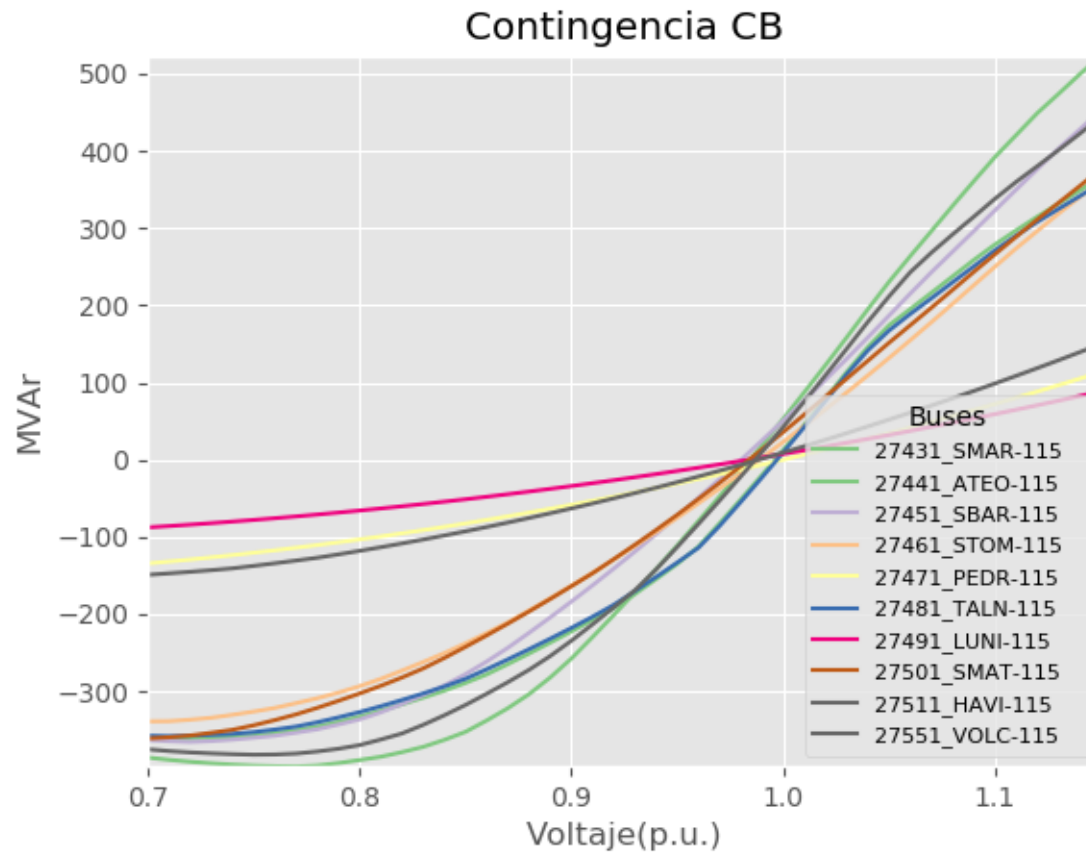


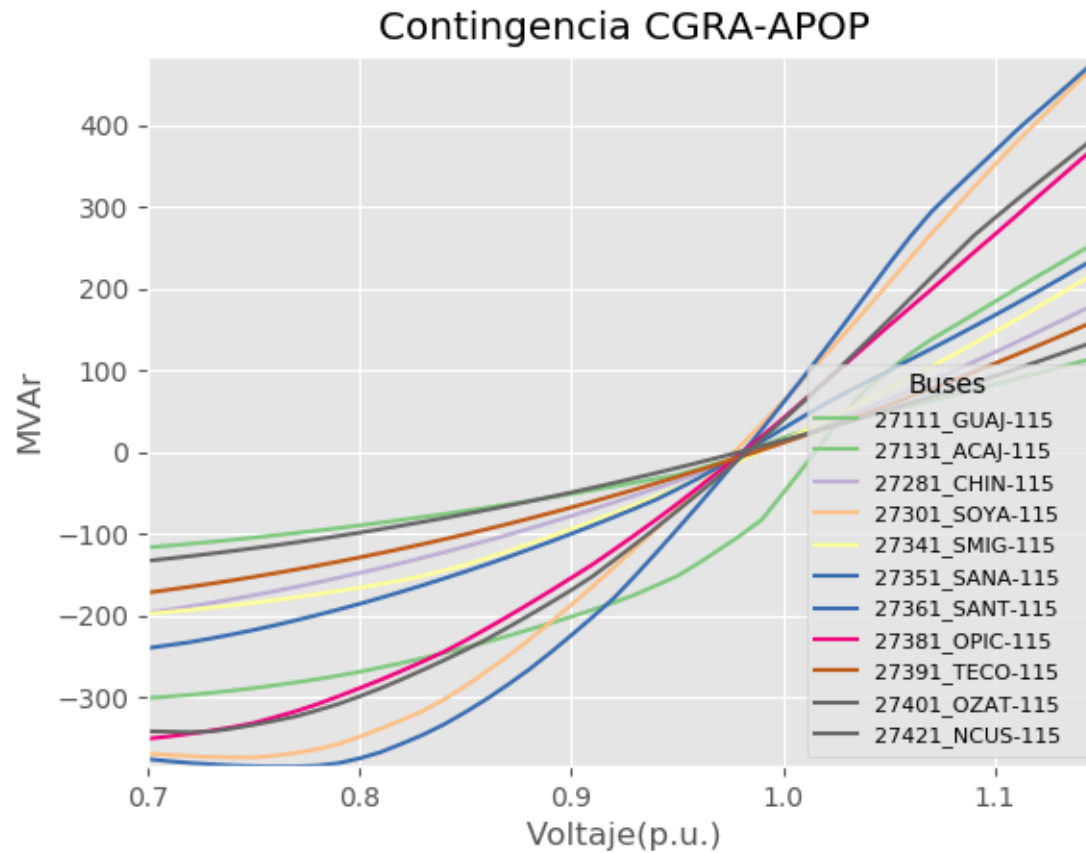


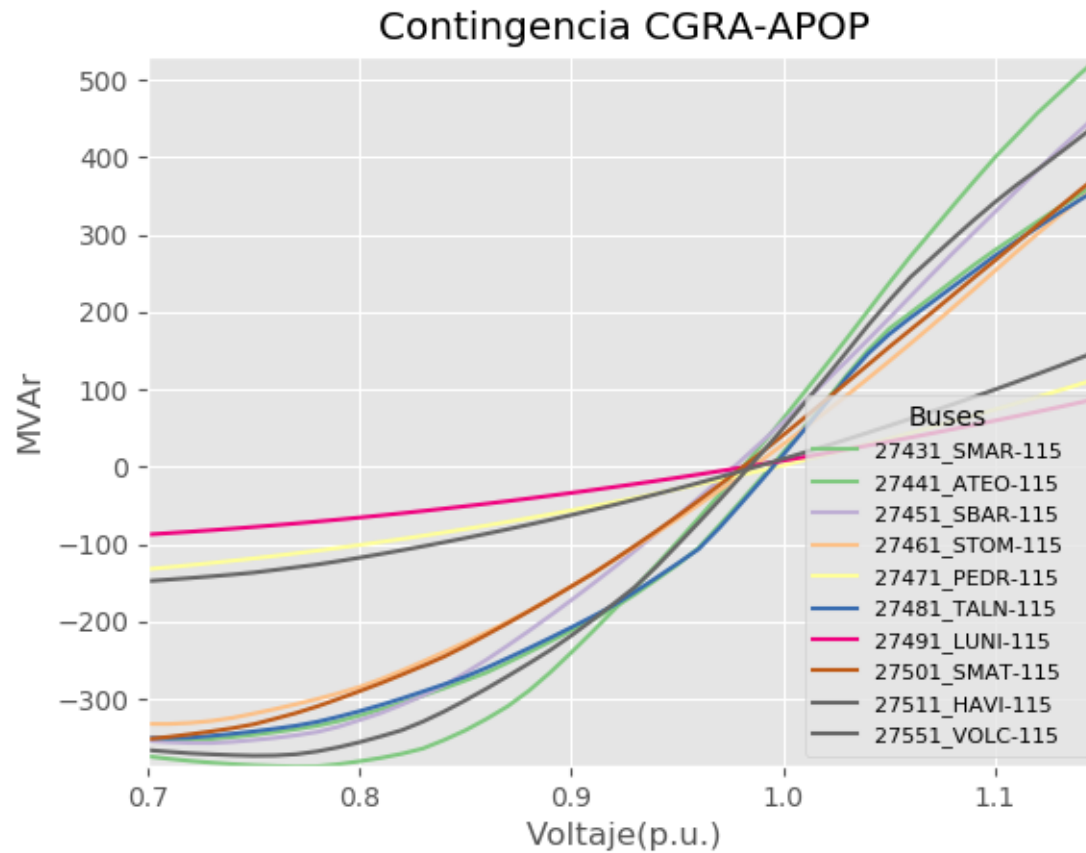


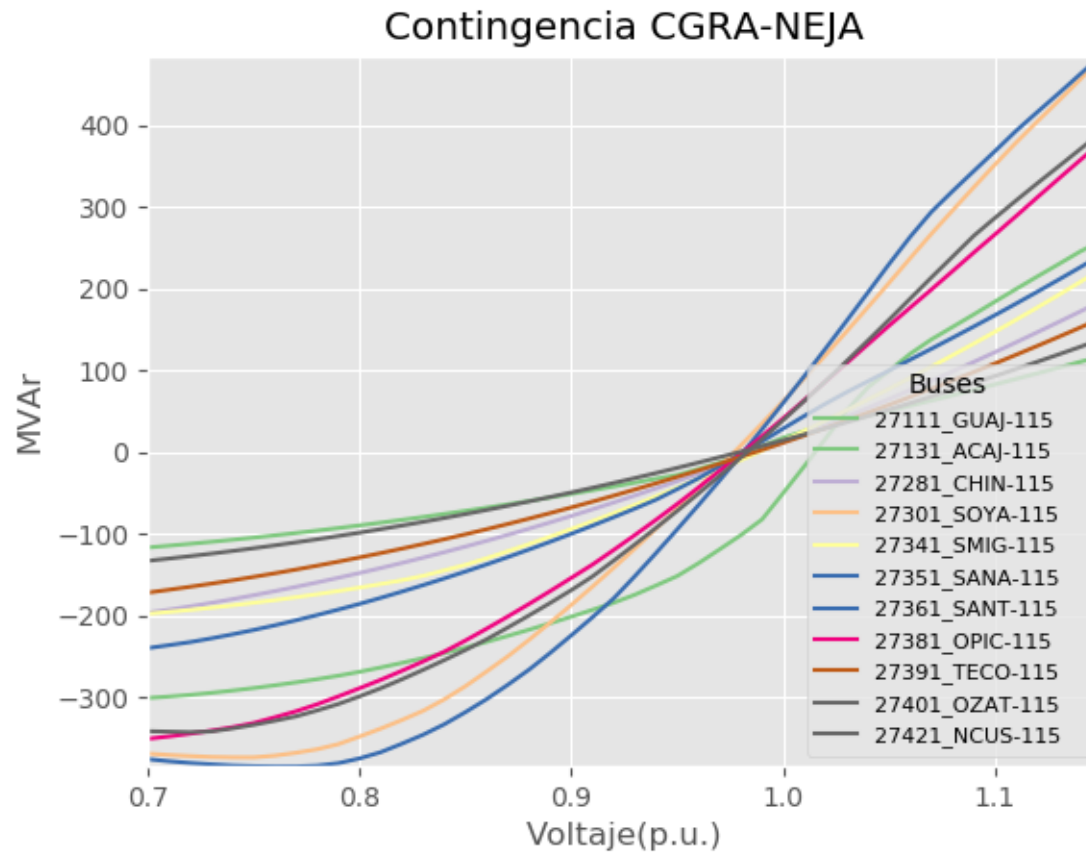


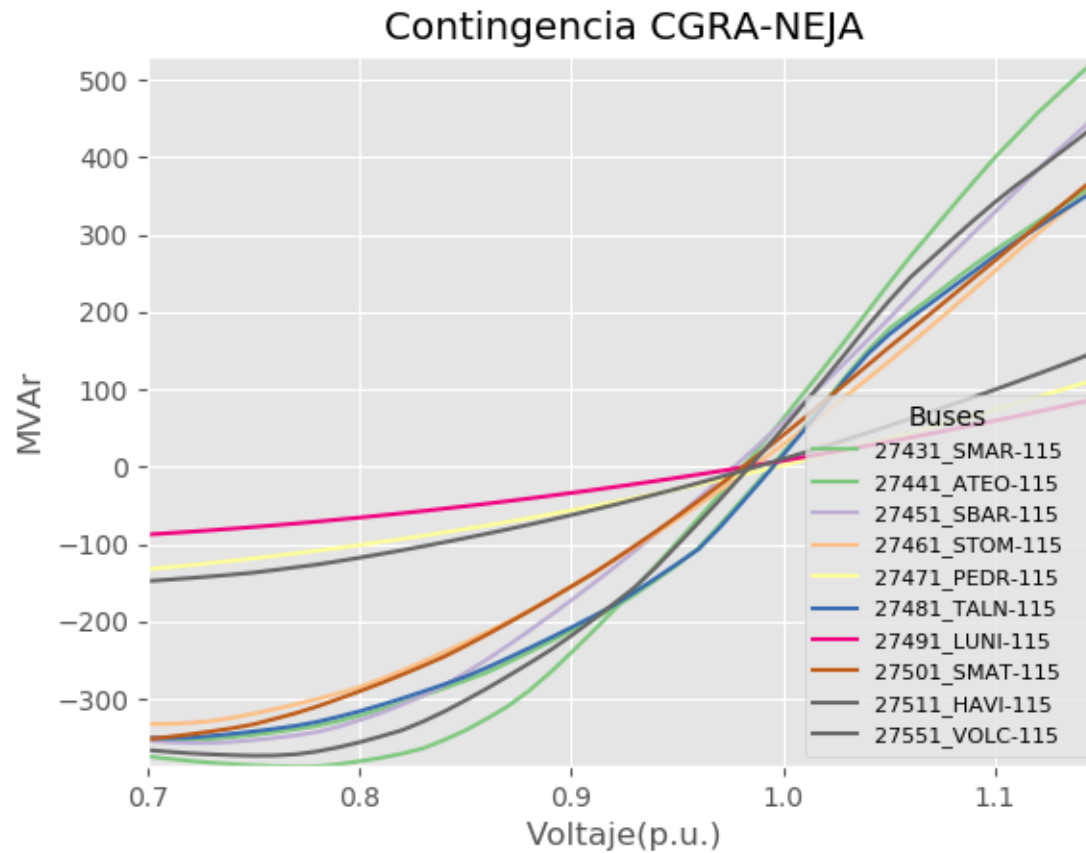


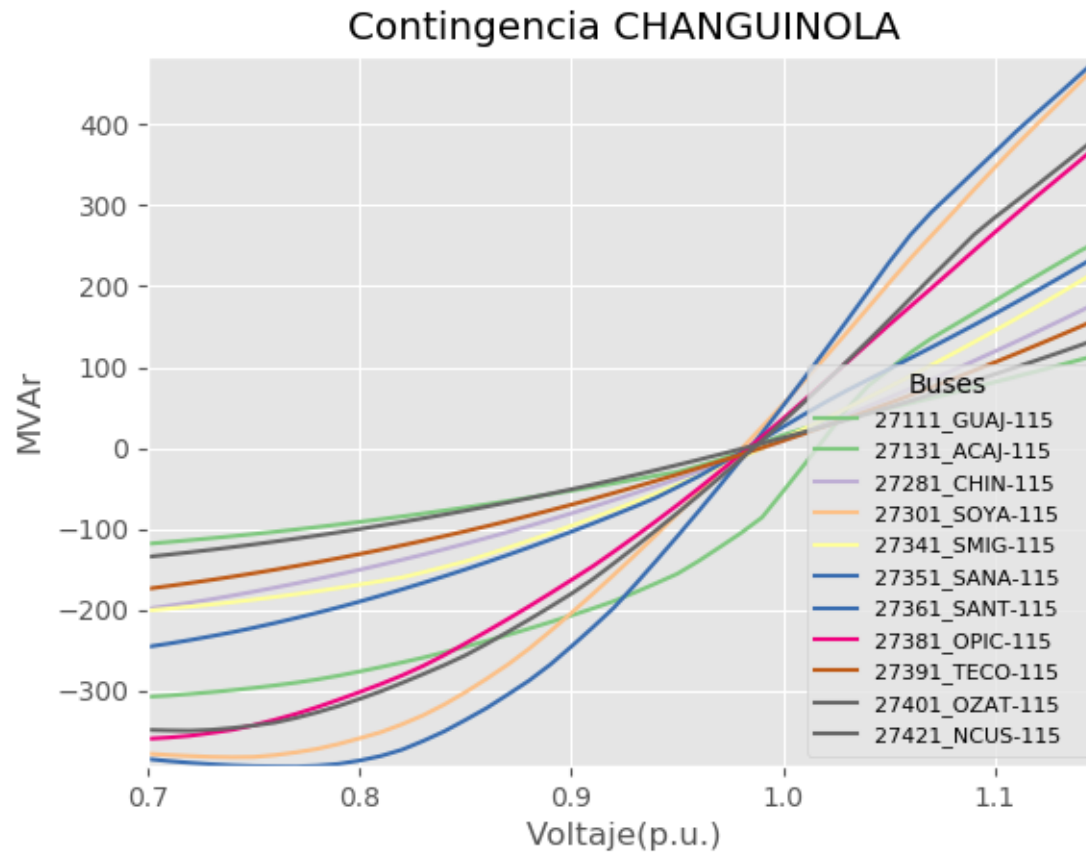


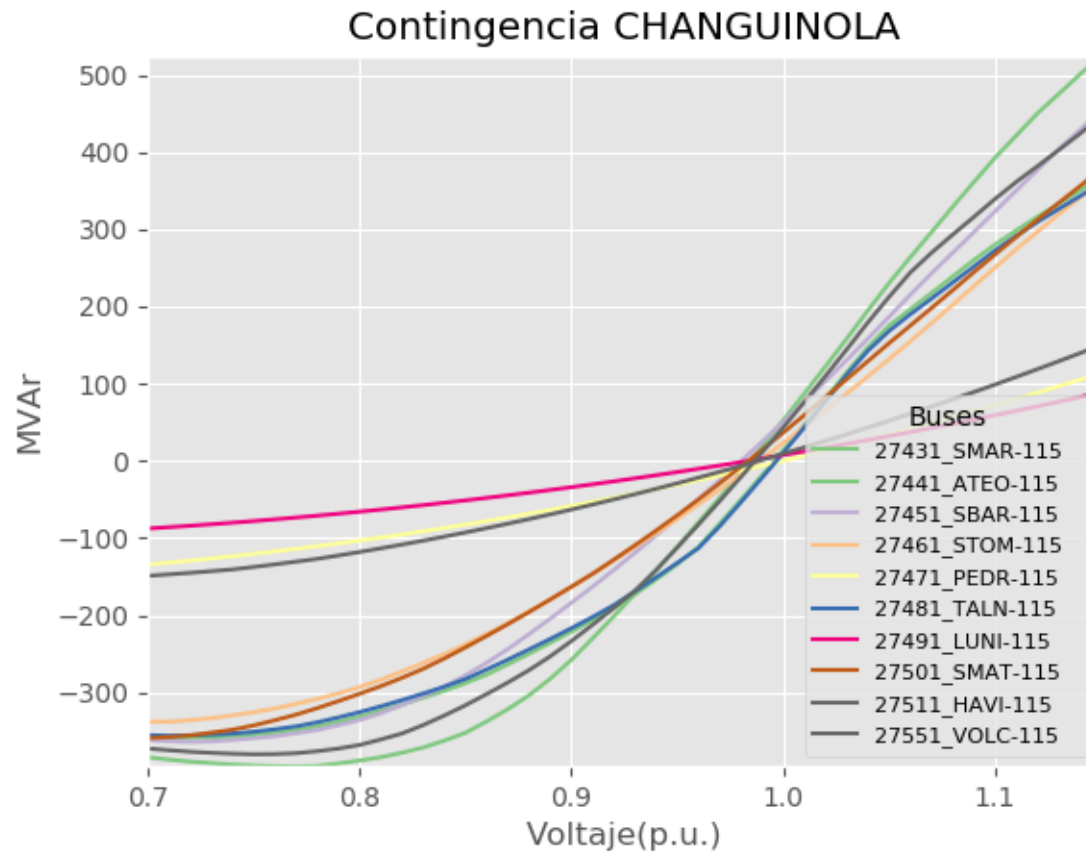


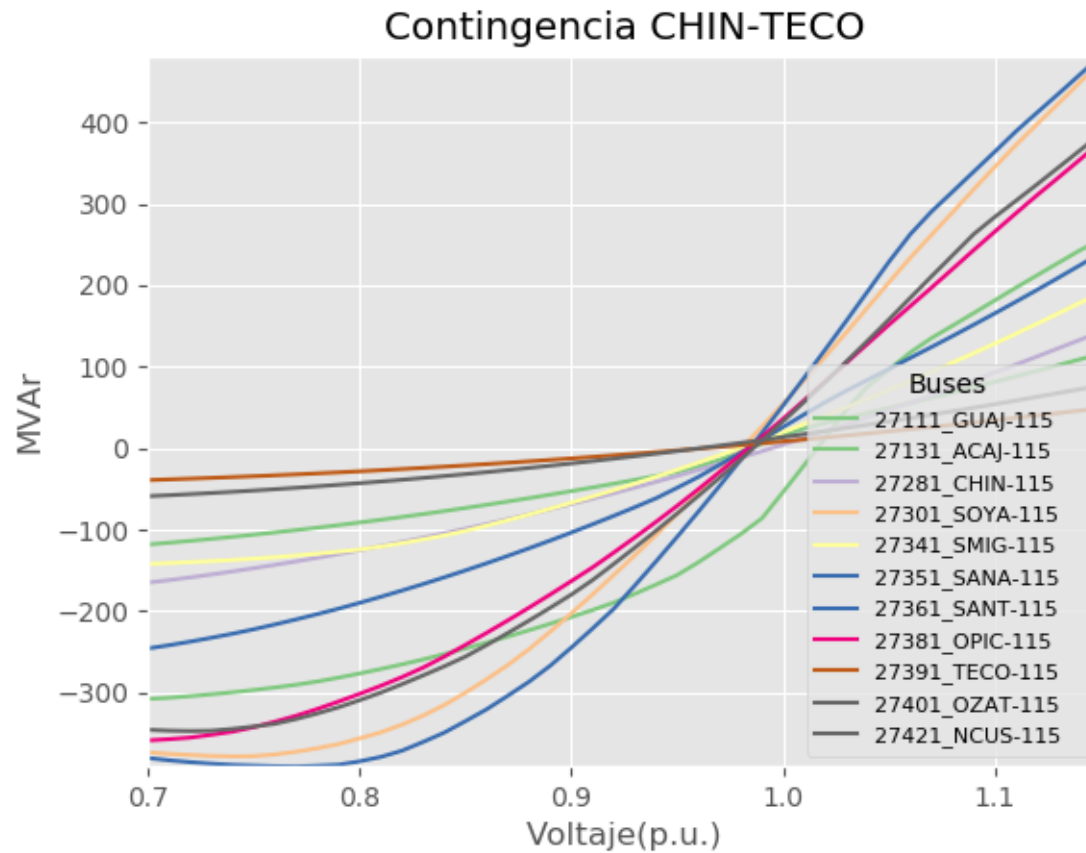


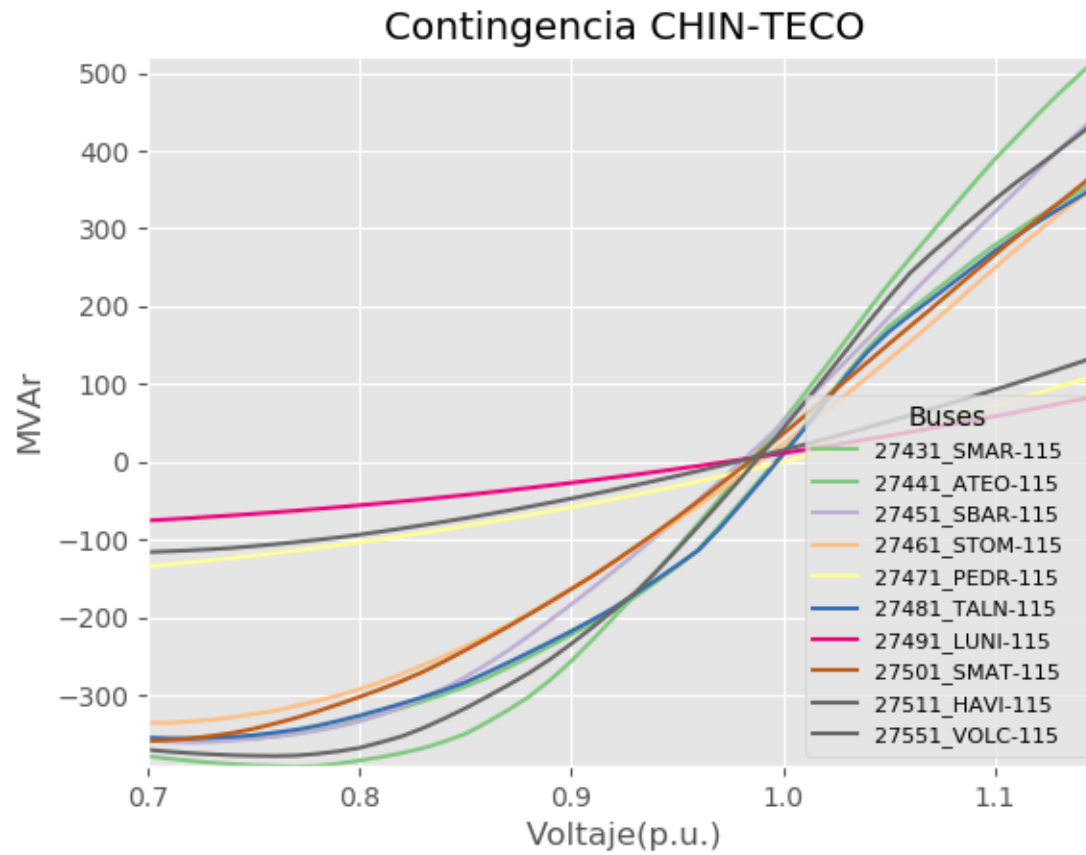


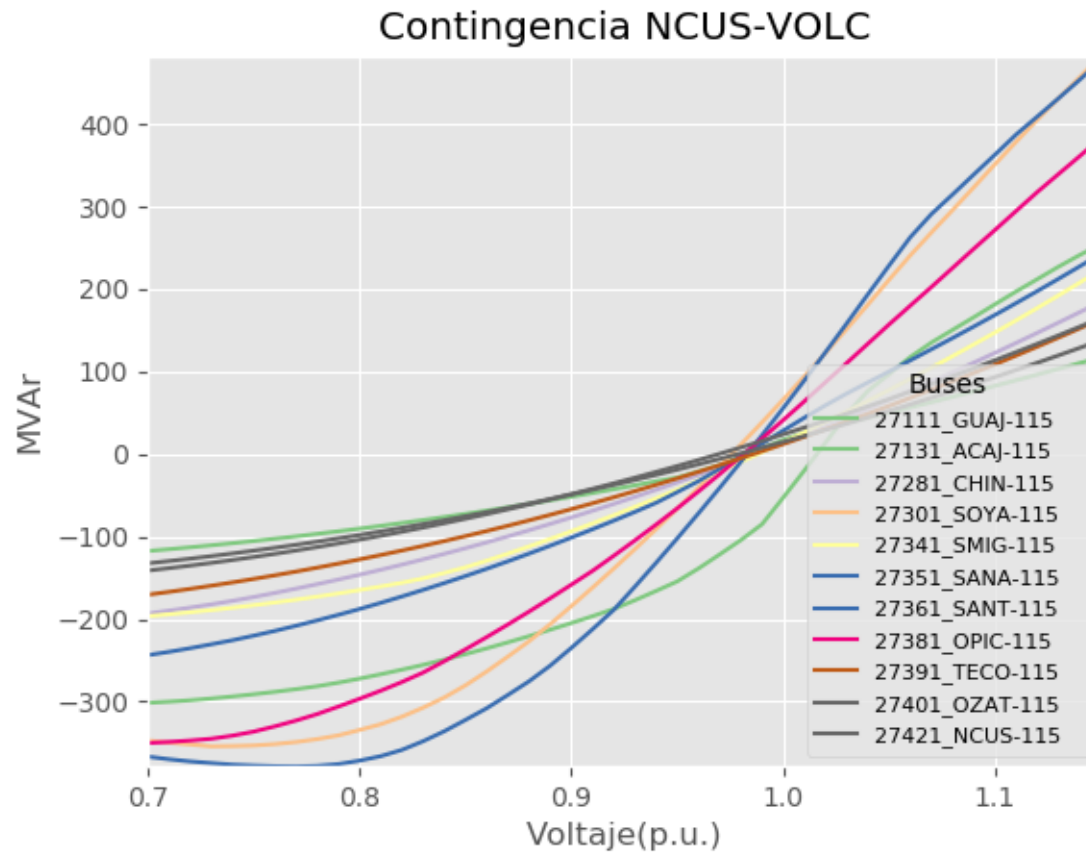


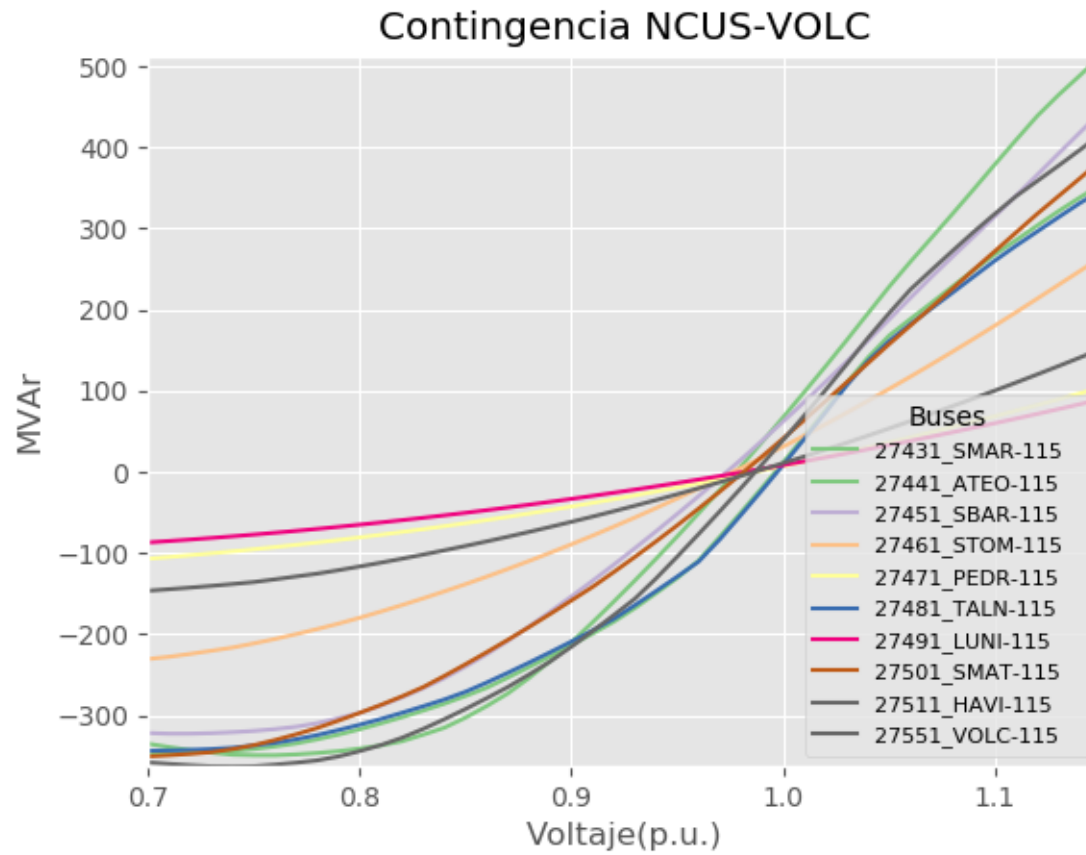


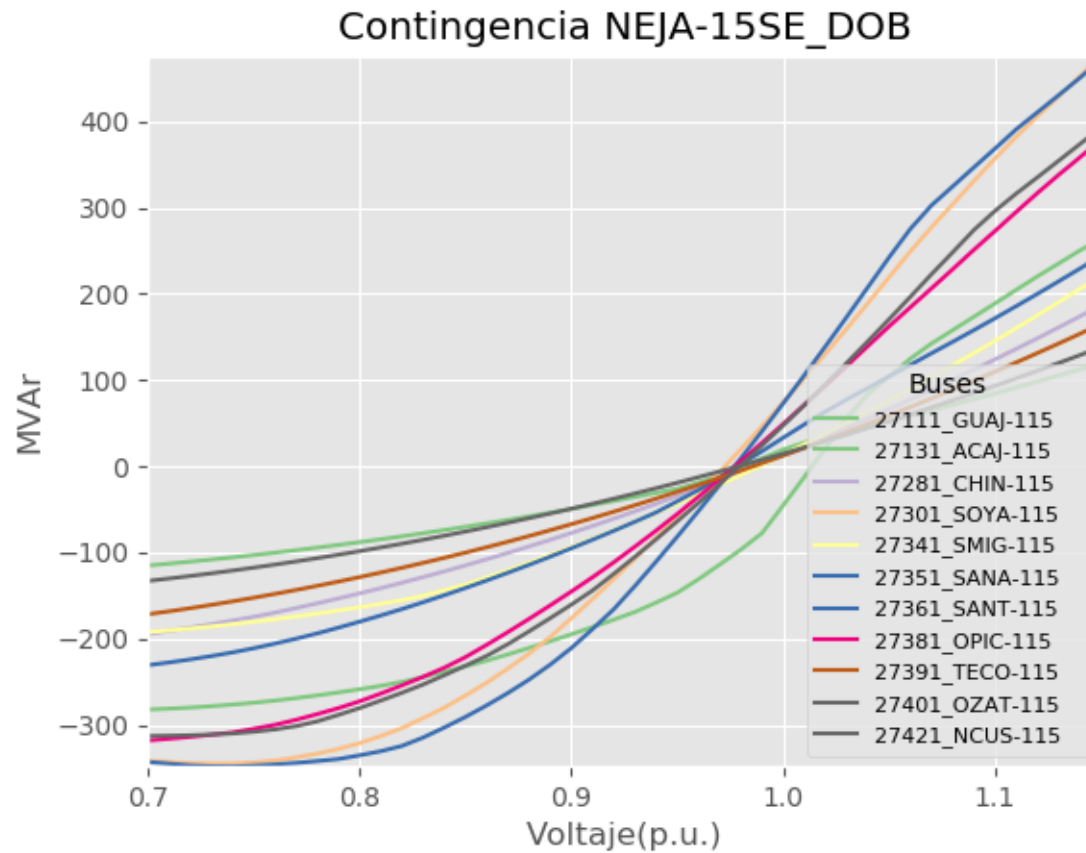


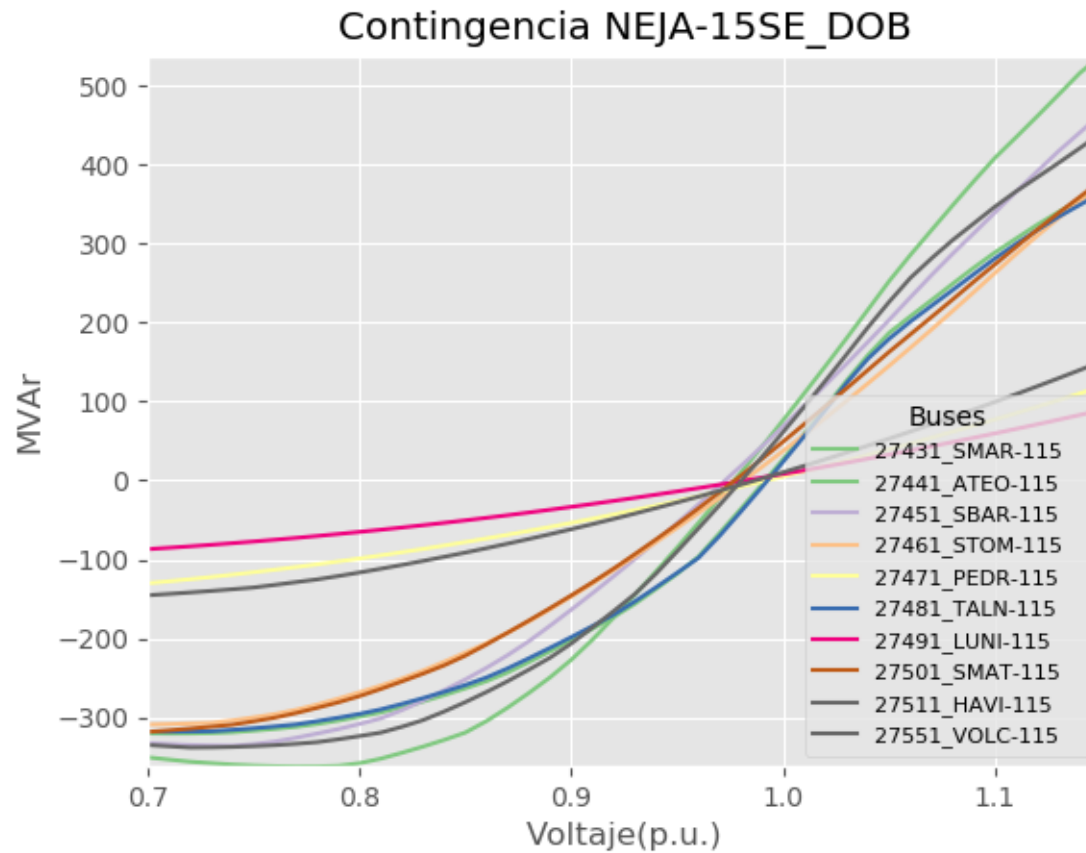


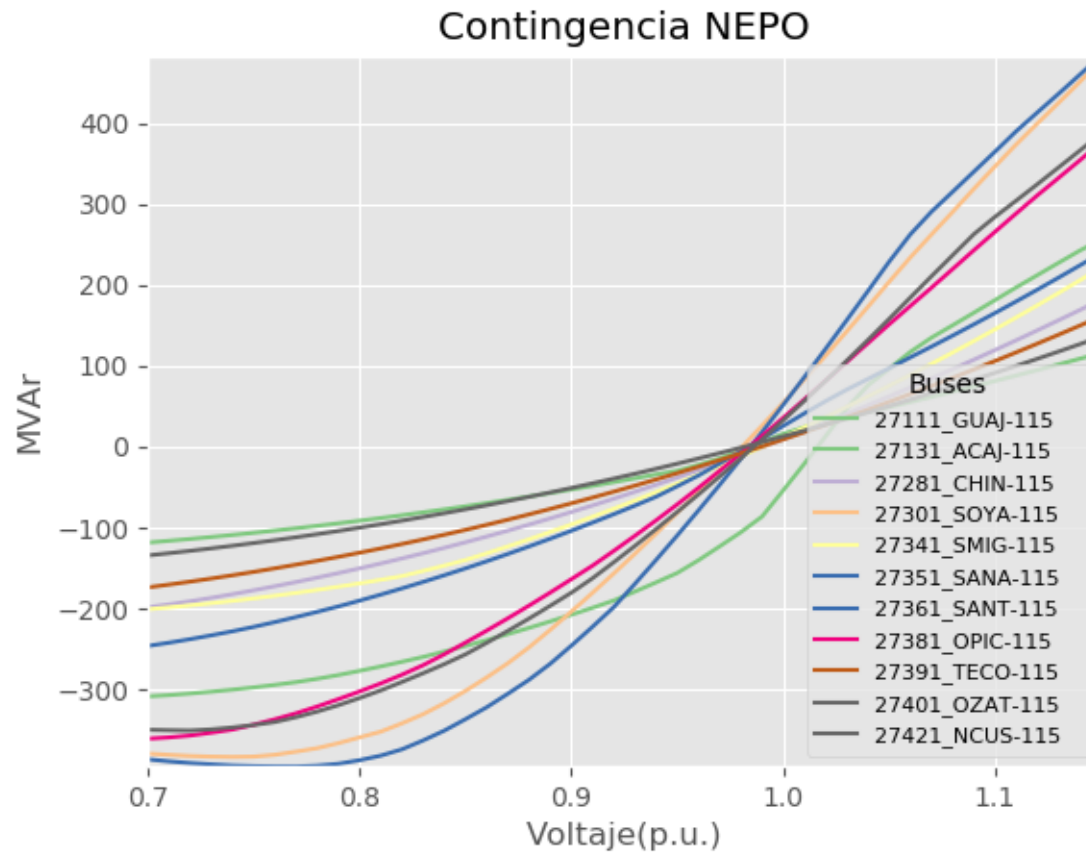


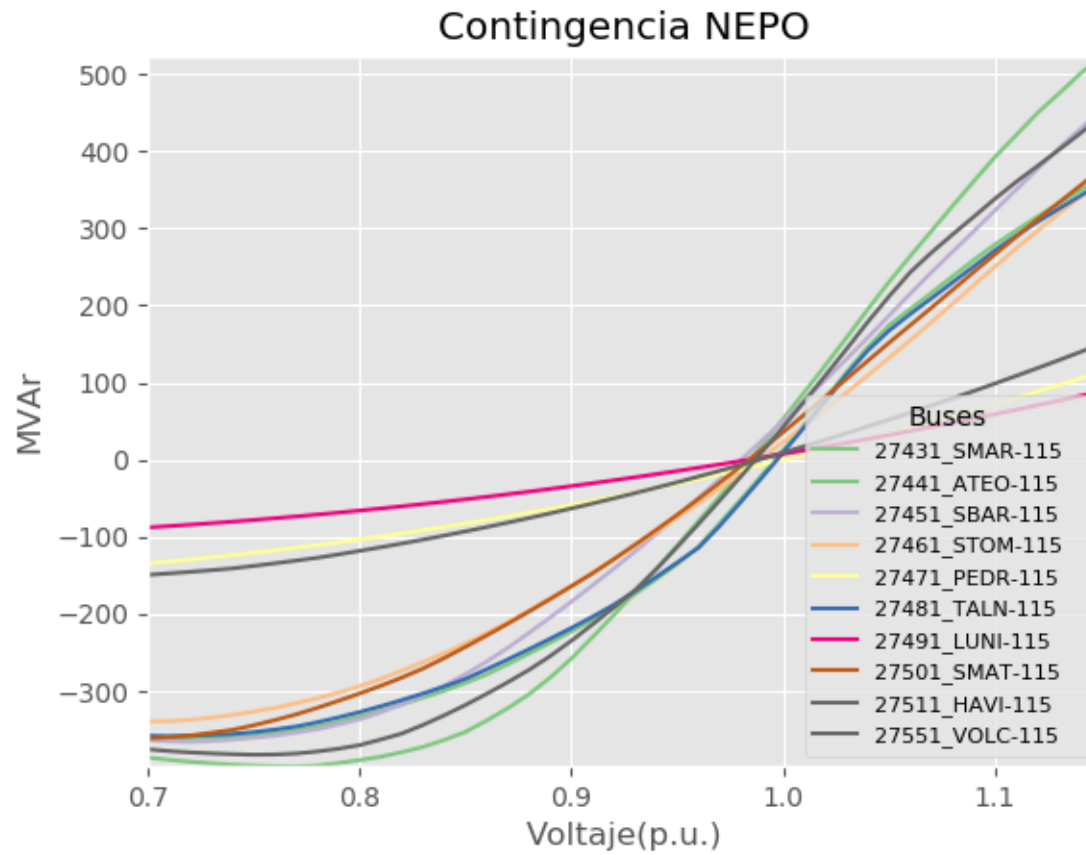


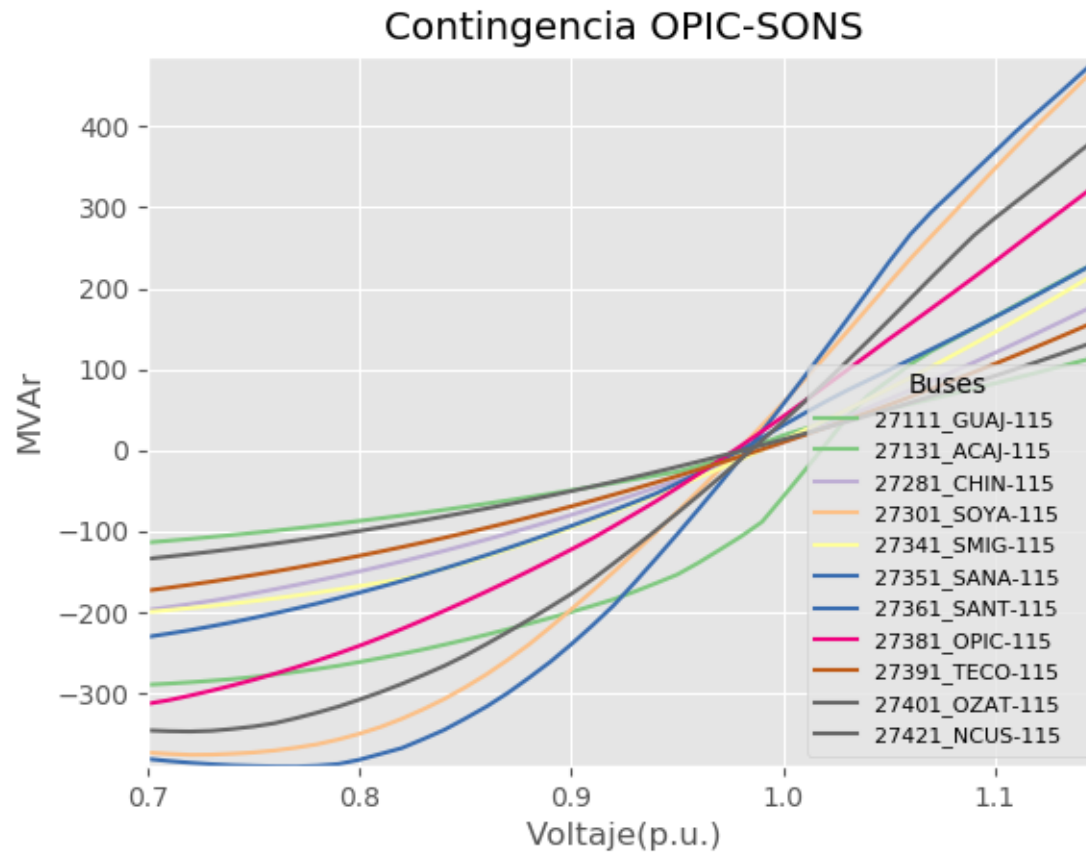


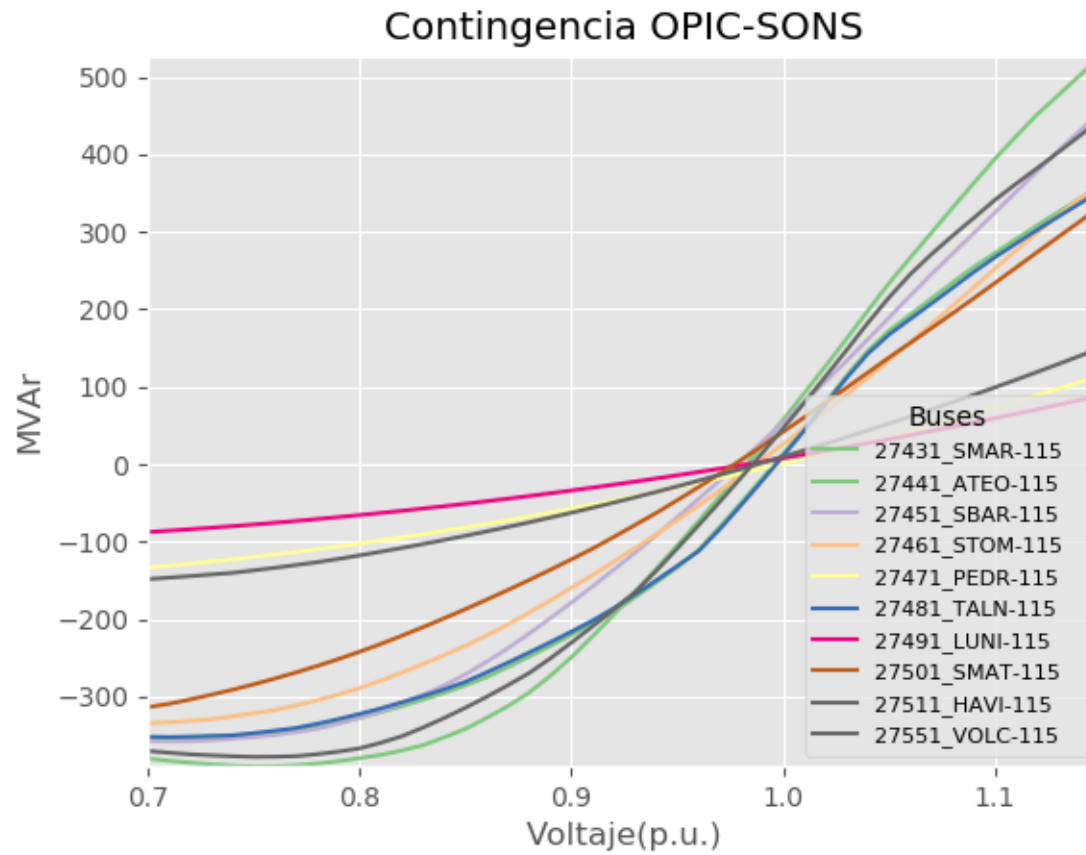


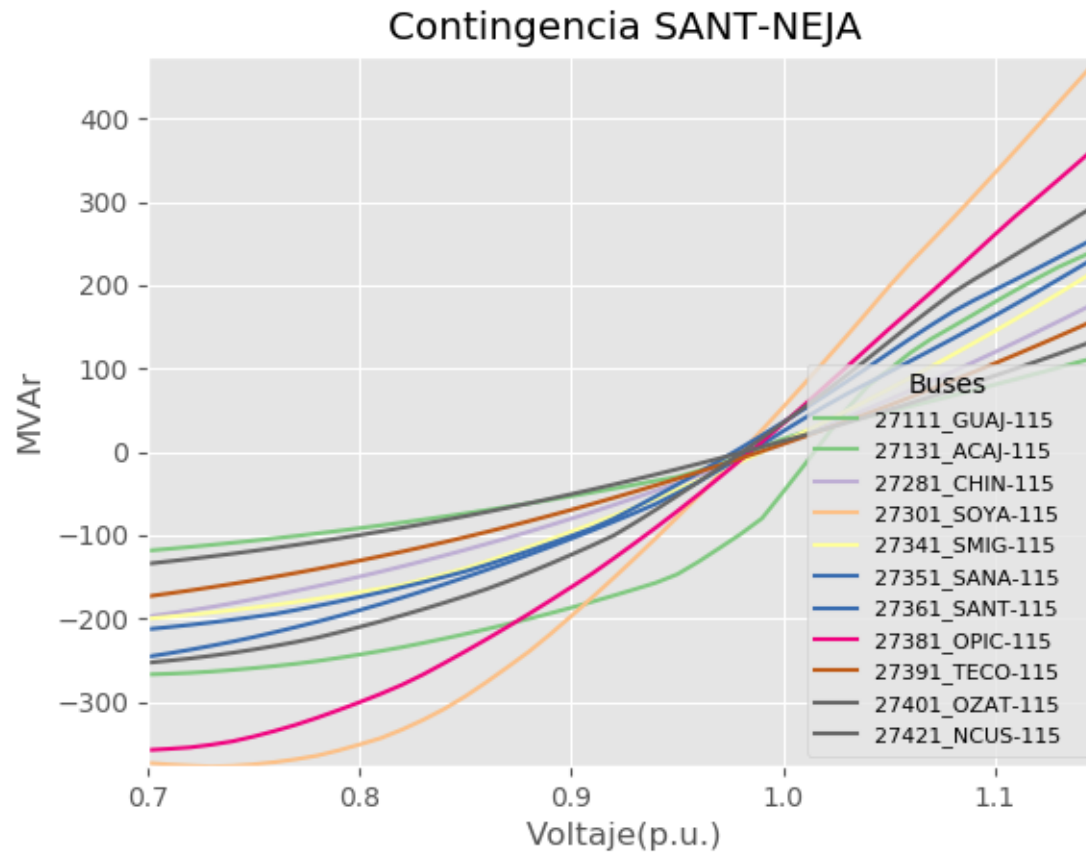


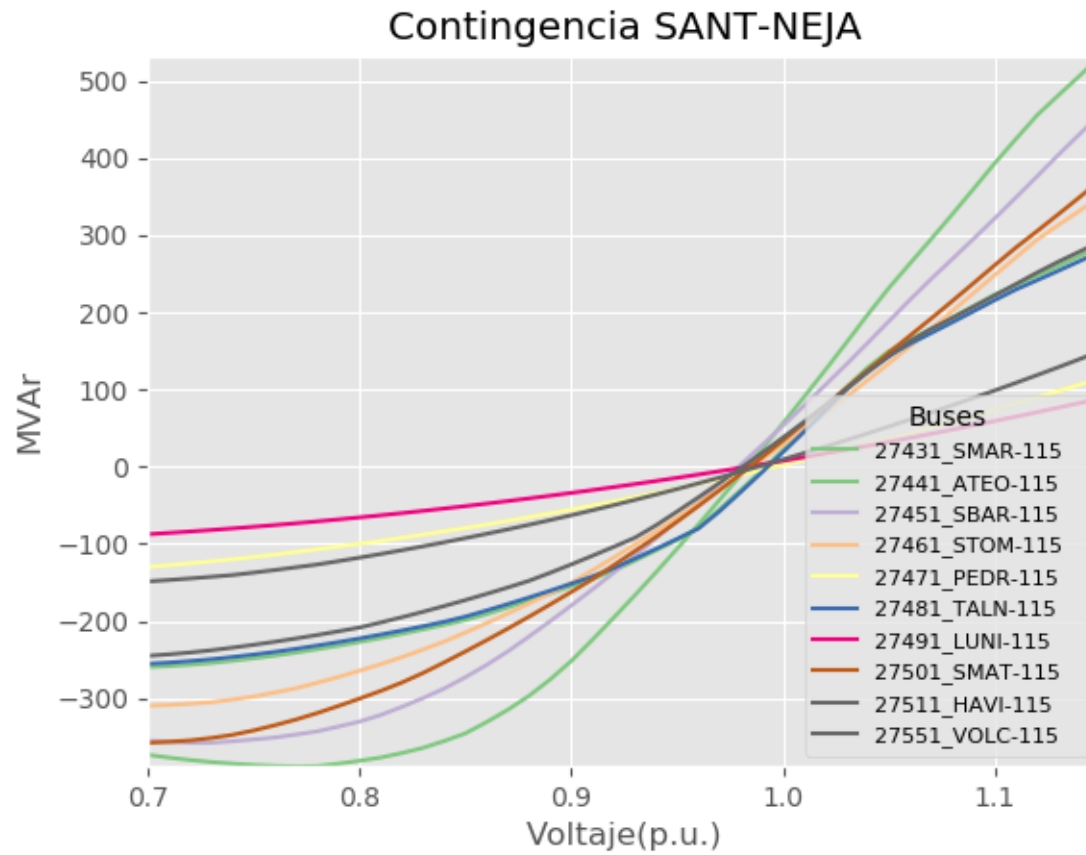


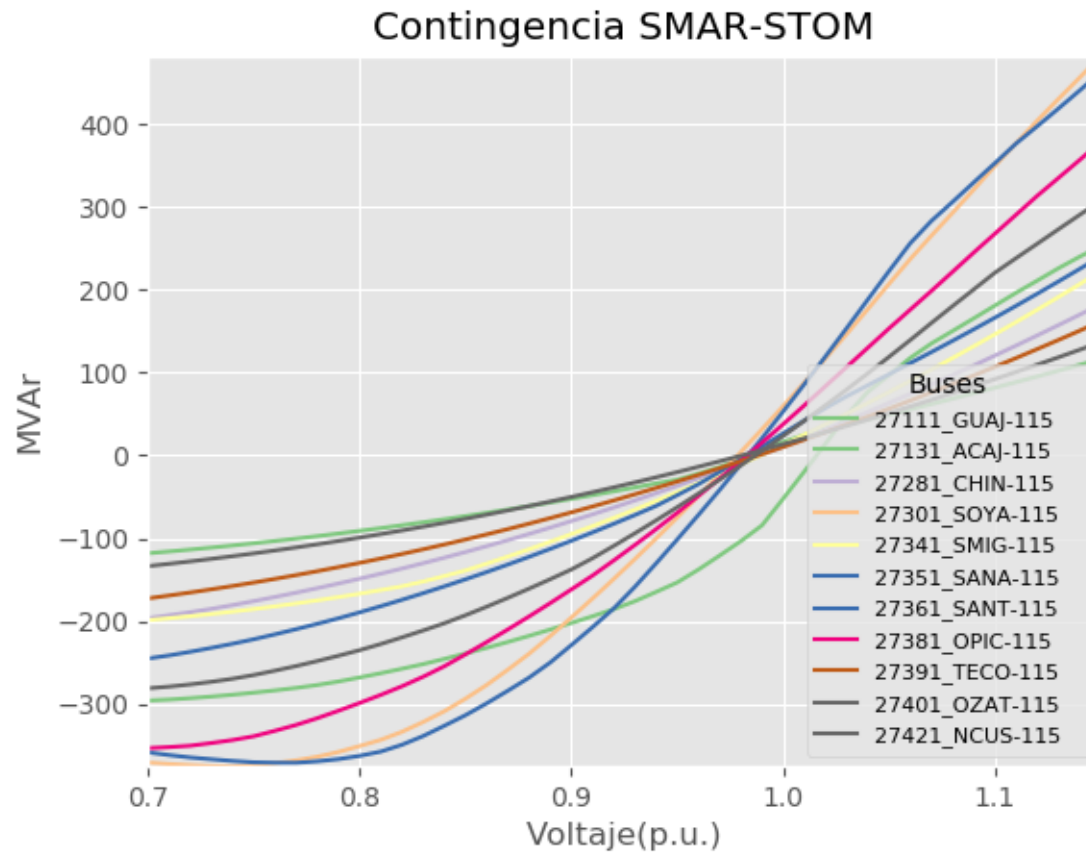


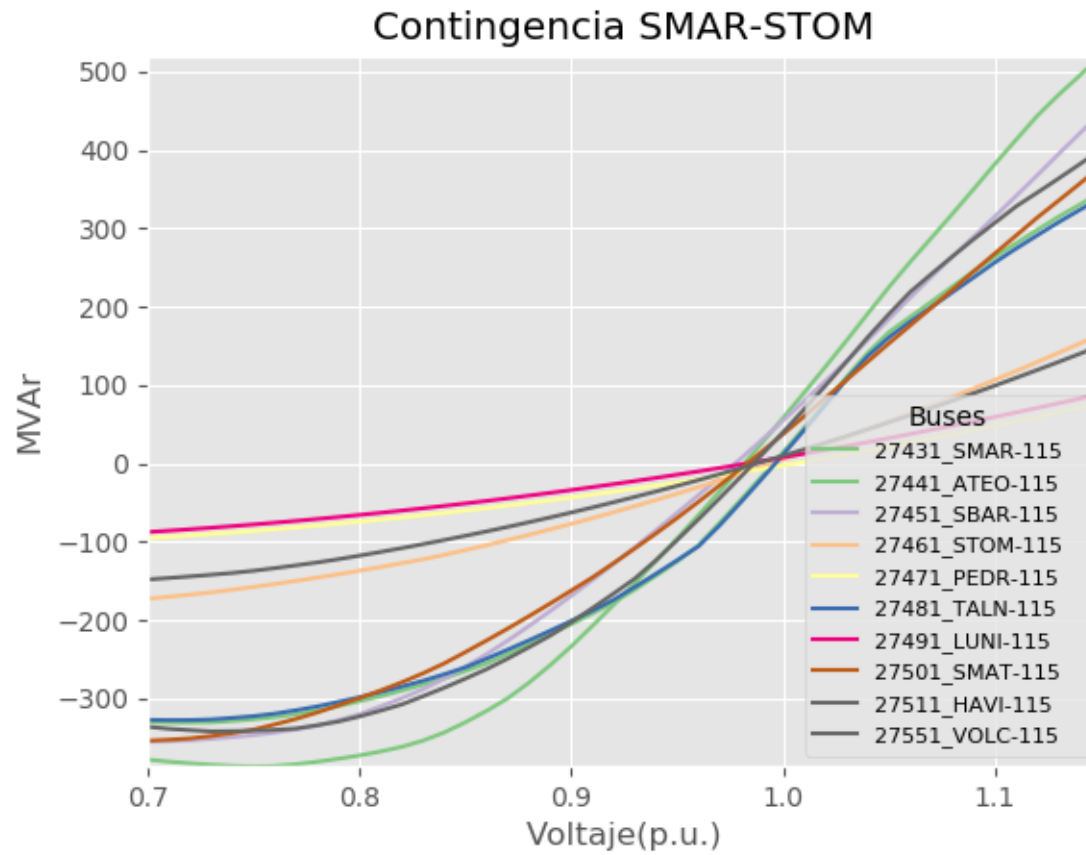


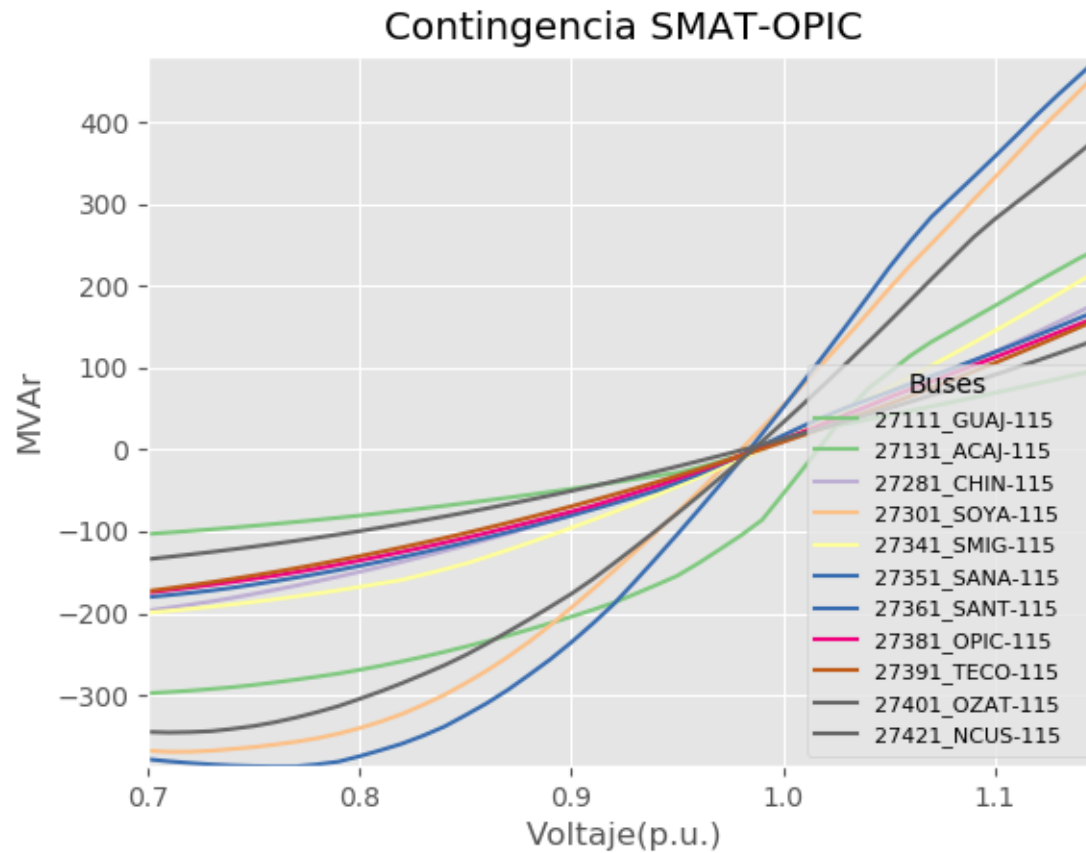


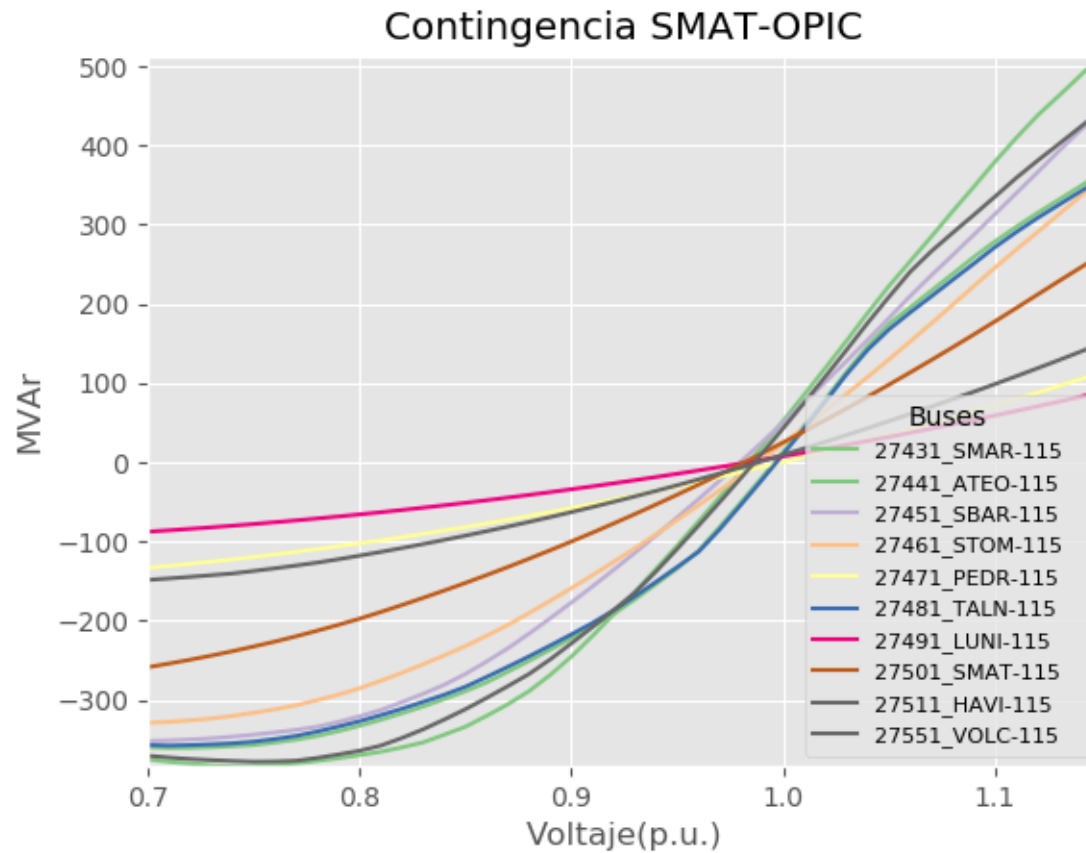


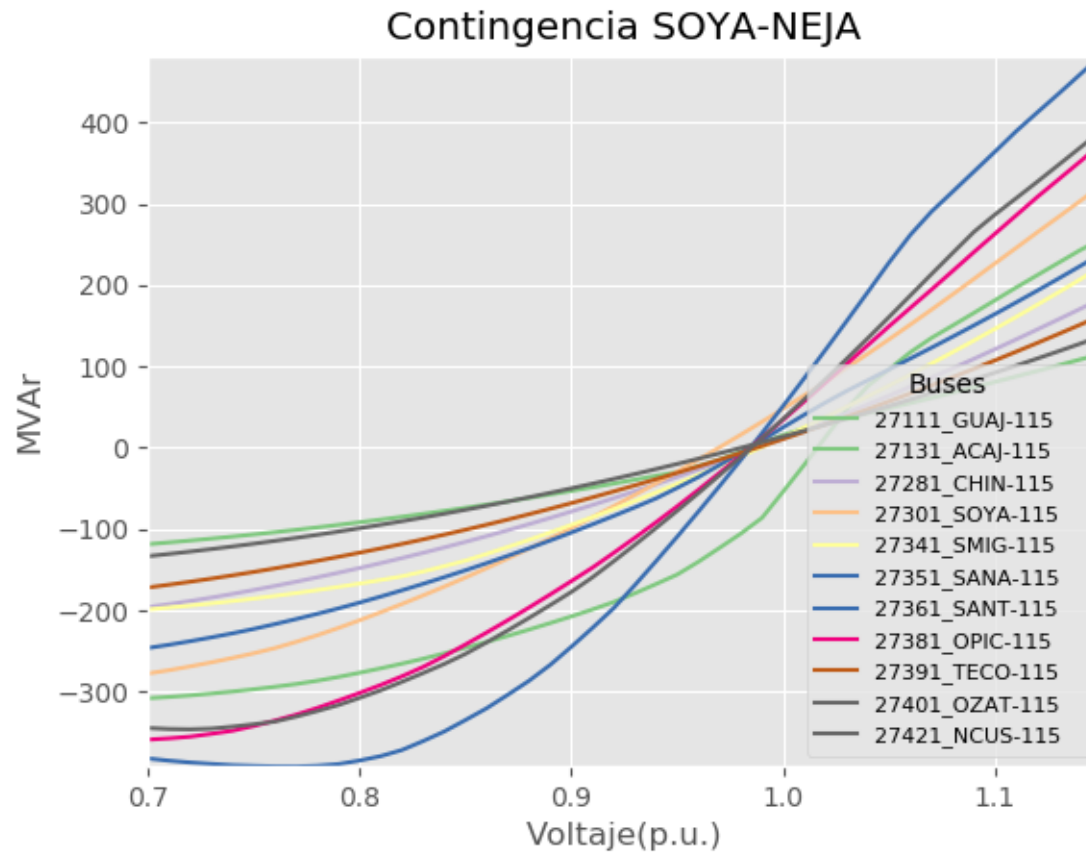


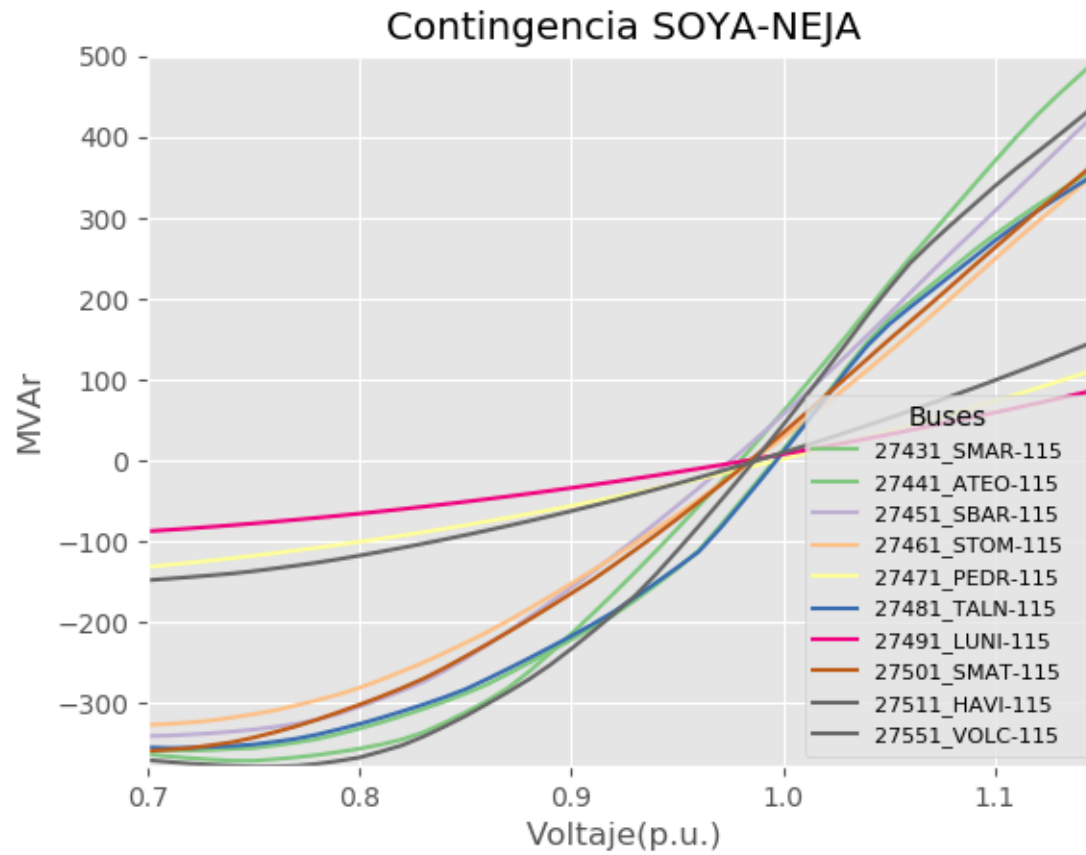


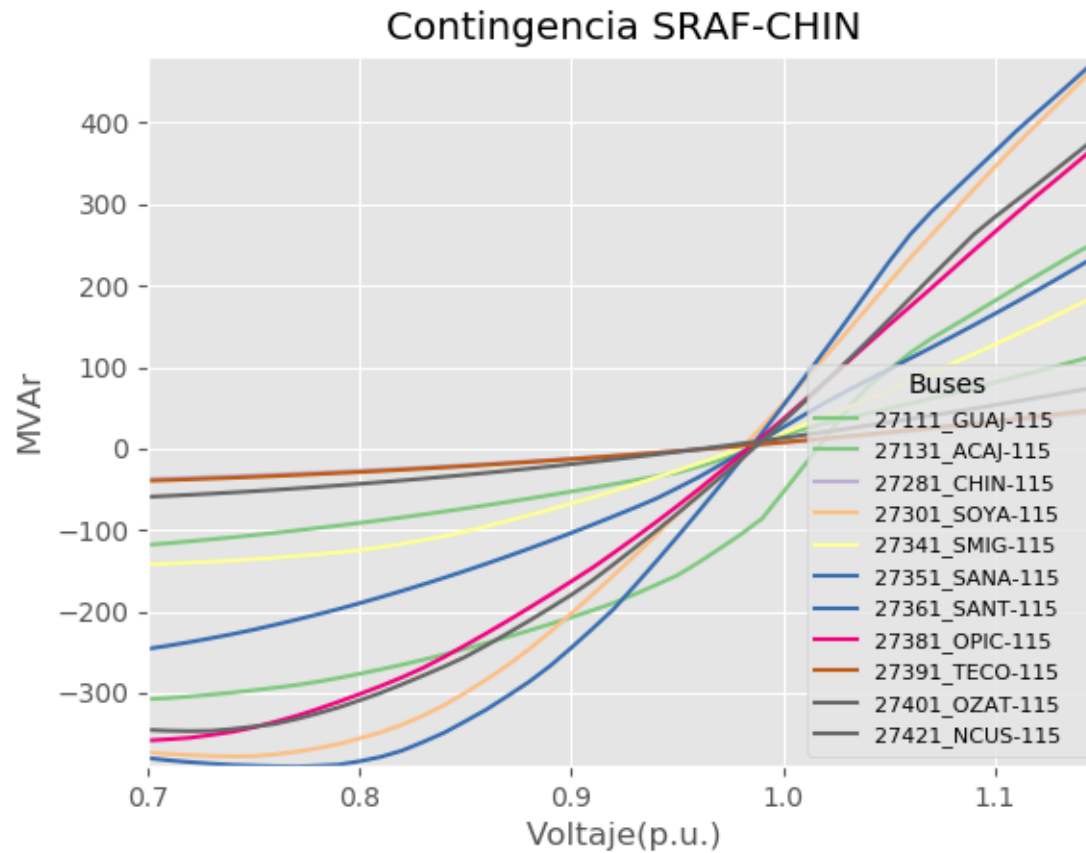


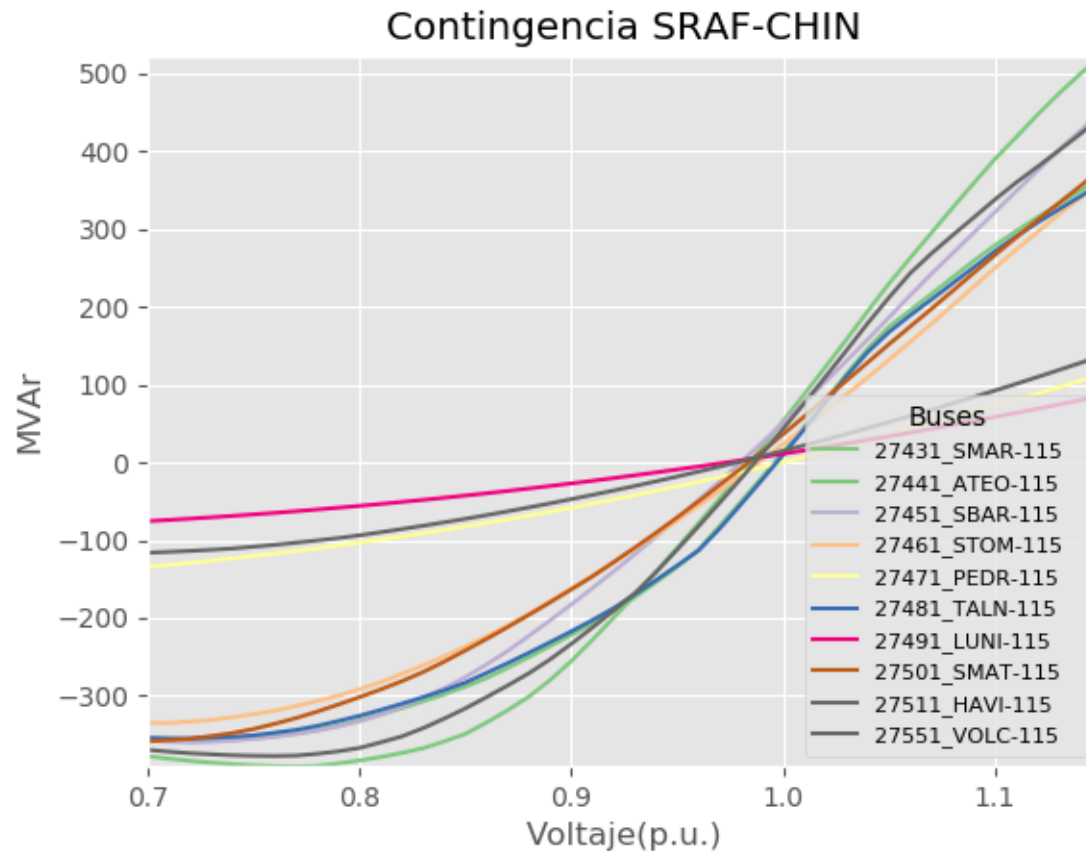


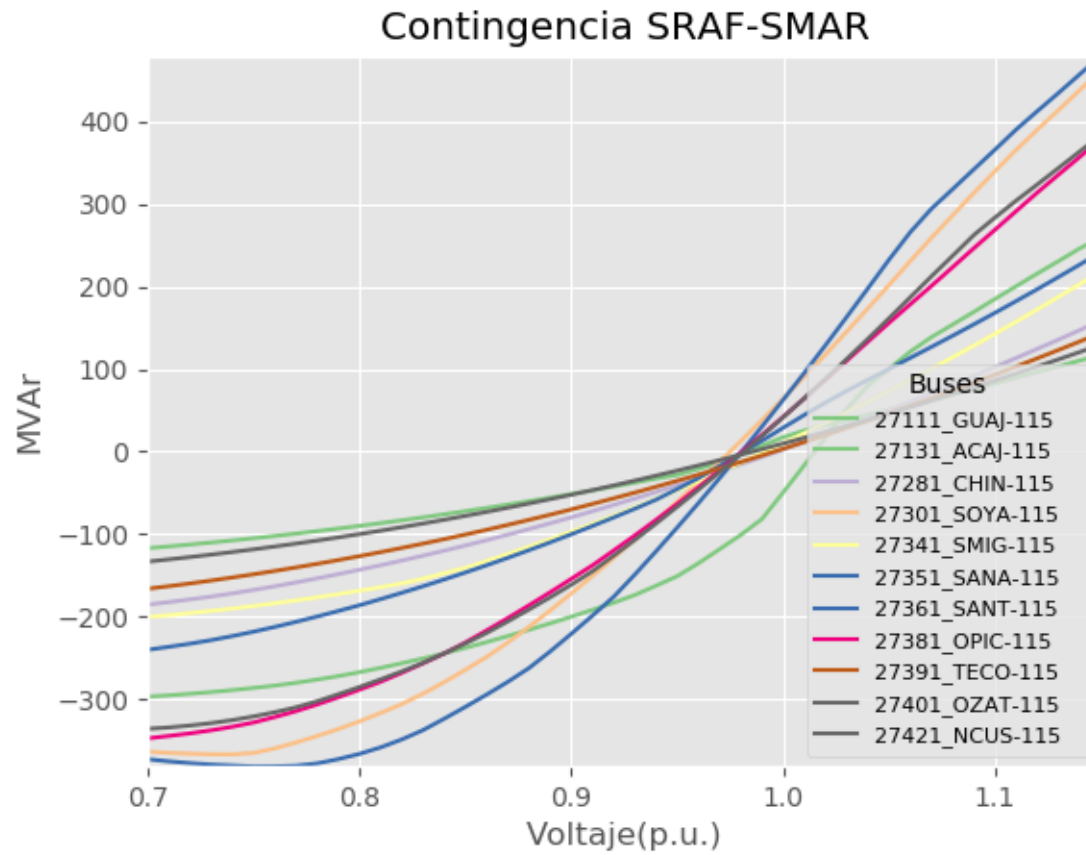


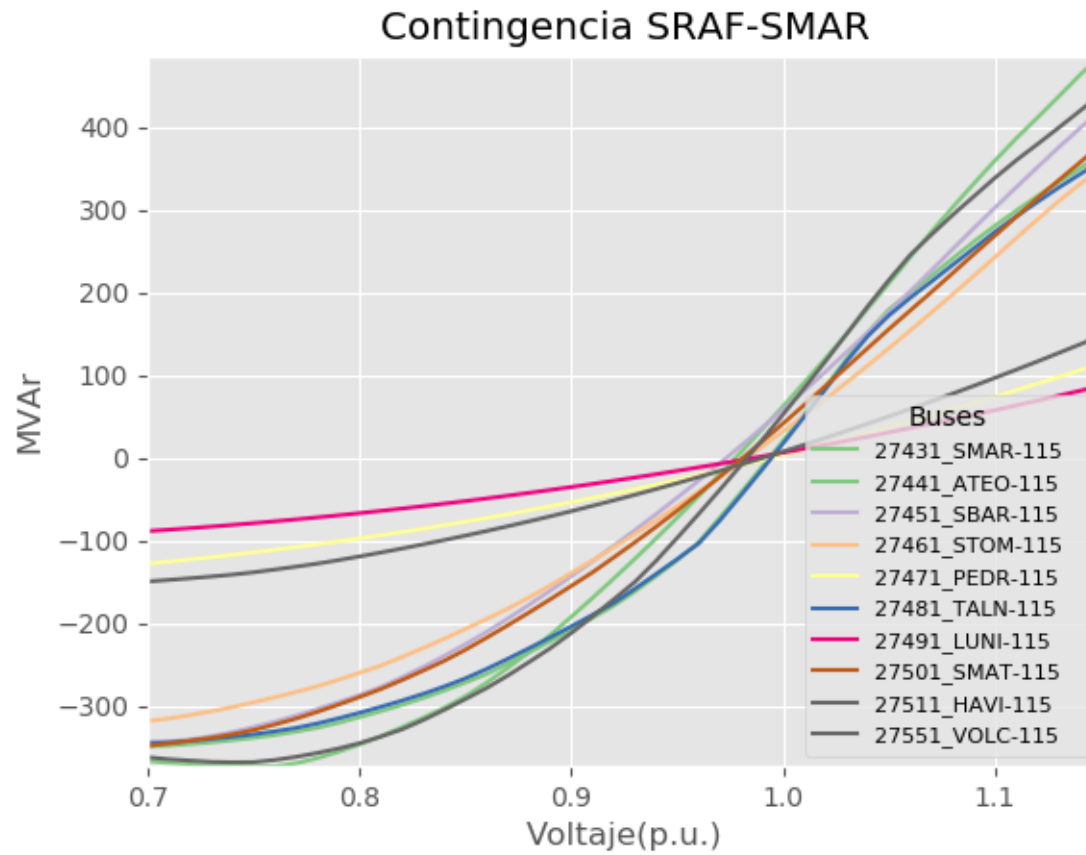


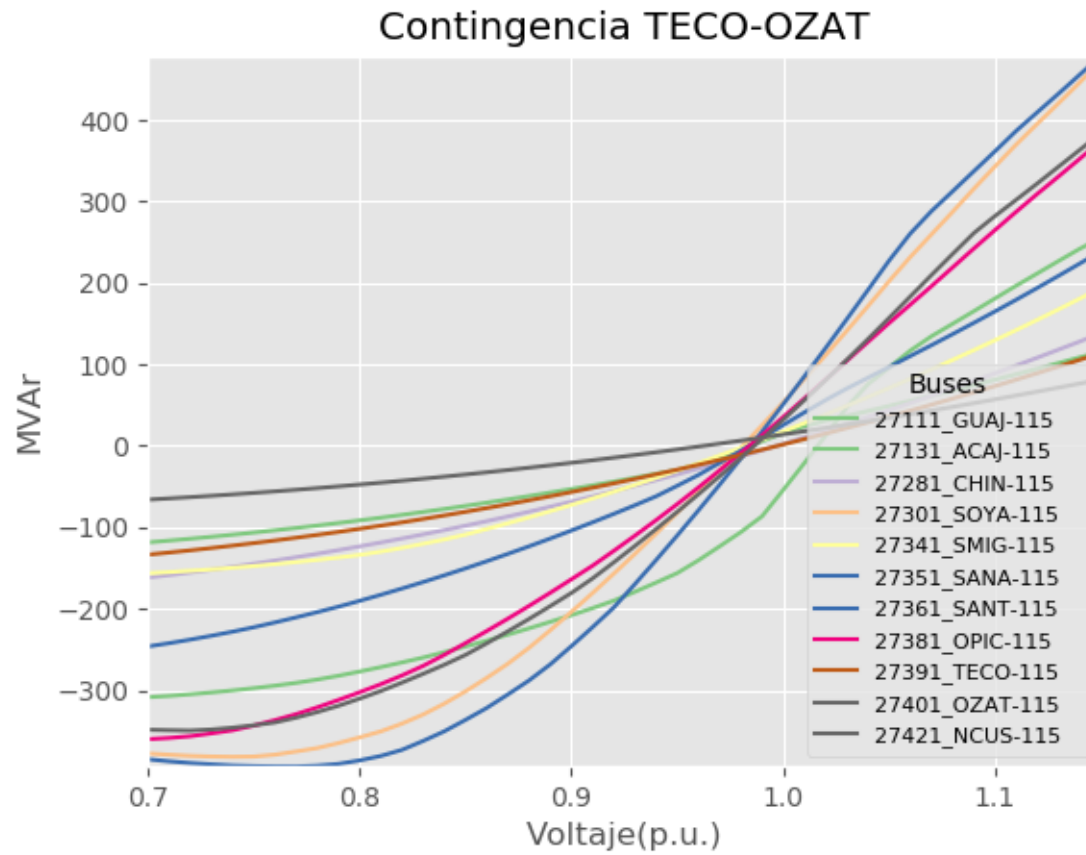


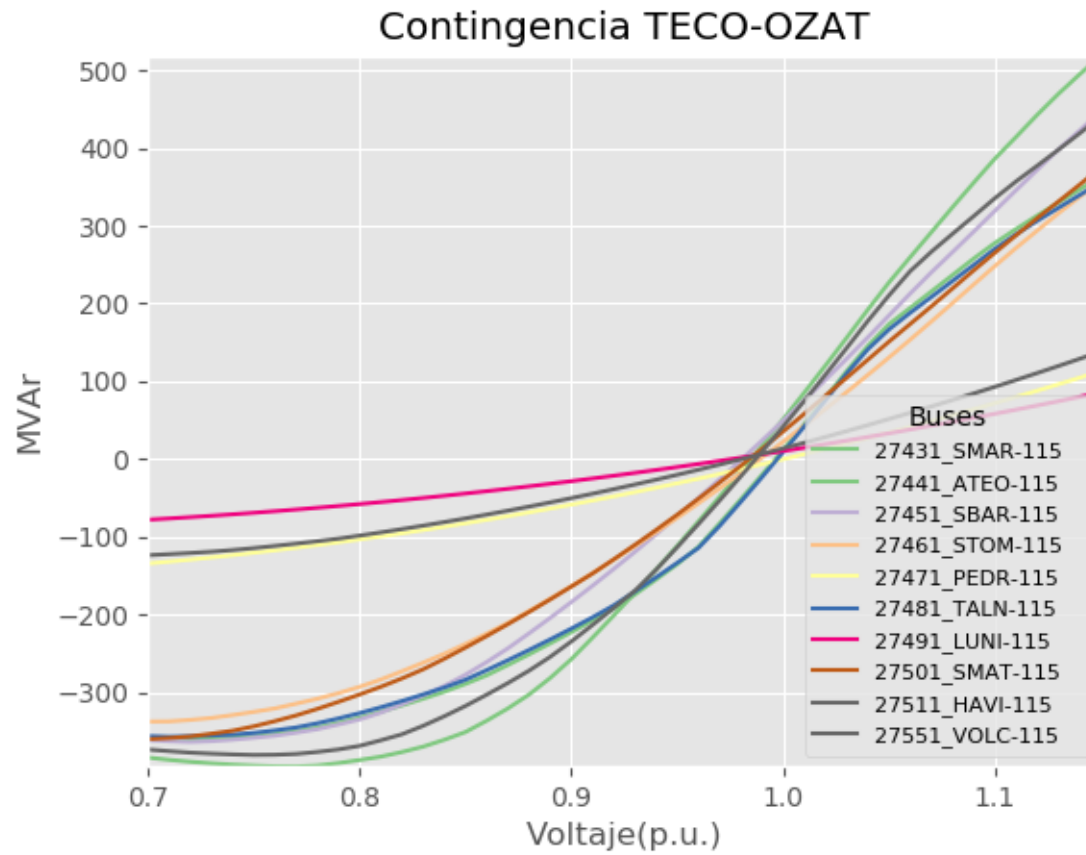


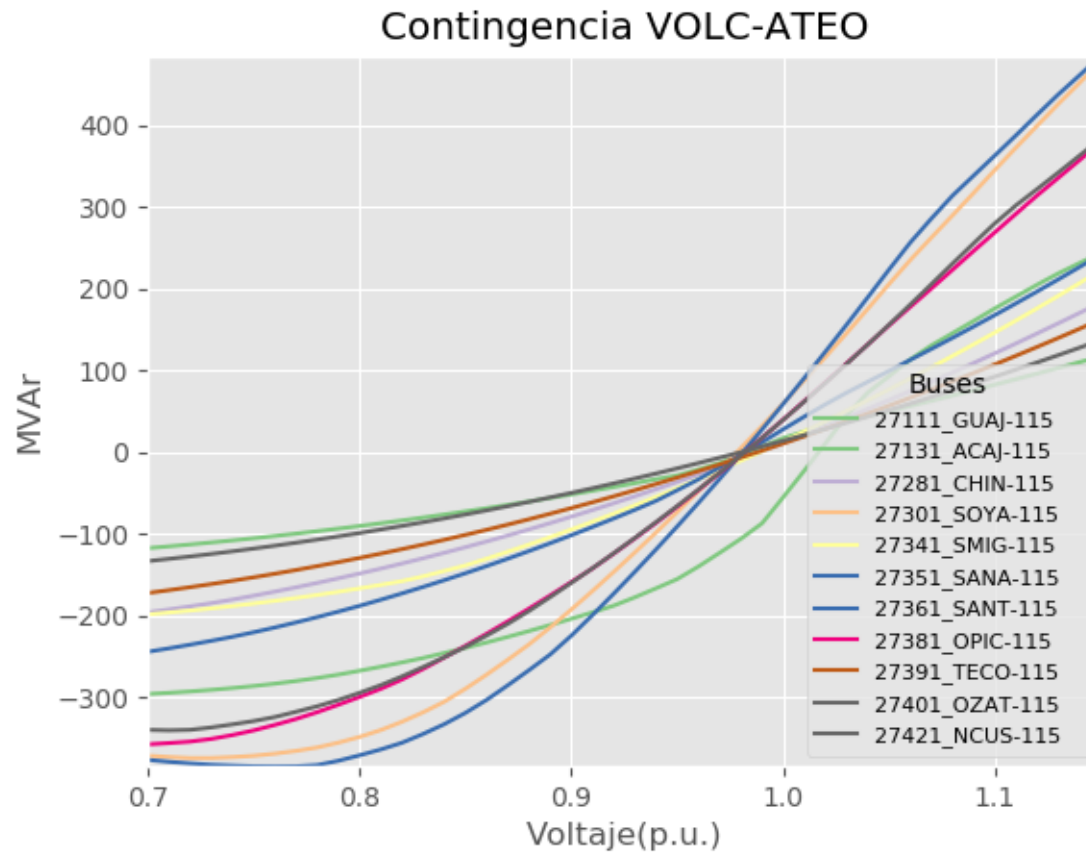


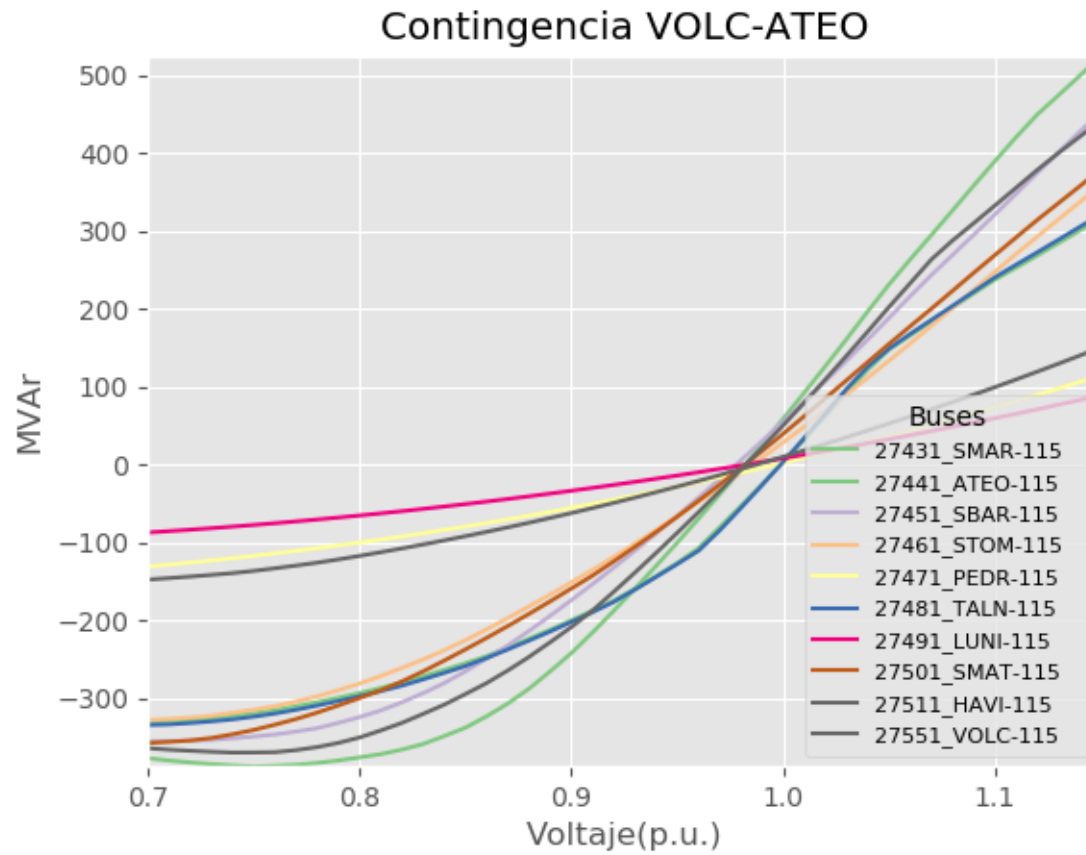












Demanda Mínima Época Húmeda 2020

