

ANEXO 1

CONDICIONES DE LA RED EN LOS CASOS BASES PARA LOS ESCENARIOS 2018 Y 2019

ESCENARIOS 2018

Demanda Máxima Diurna Época Seca 2018

PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 10:27
SISTEMA ELÉCTRICO REGIONAL - DEMANDA MAX DIU-1ER SEM18
ESTUDIOS ERT2018-2019

BUSES WITH VOLTAGE GREATER THAN 1.0500:

BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

BUSES WITH VOLTAGE LESS THAN 0.9500:

BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

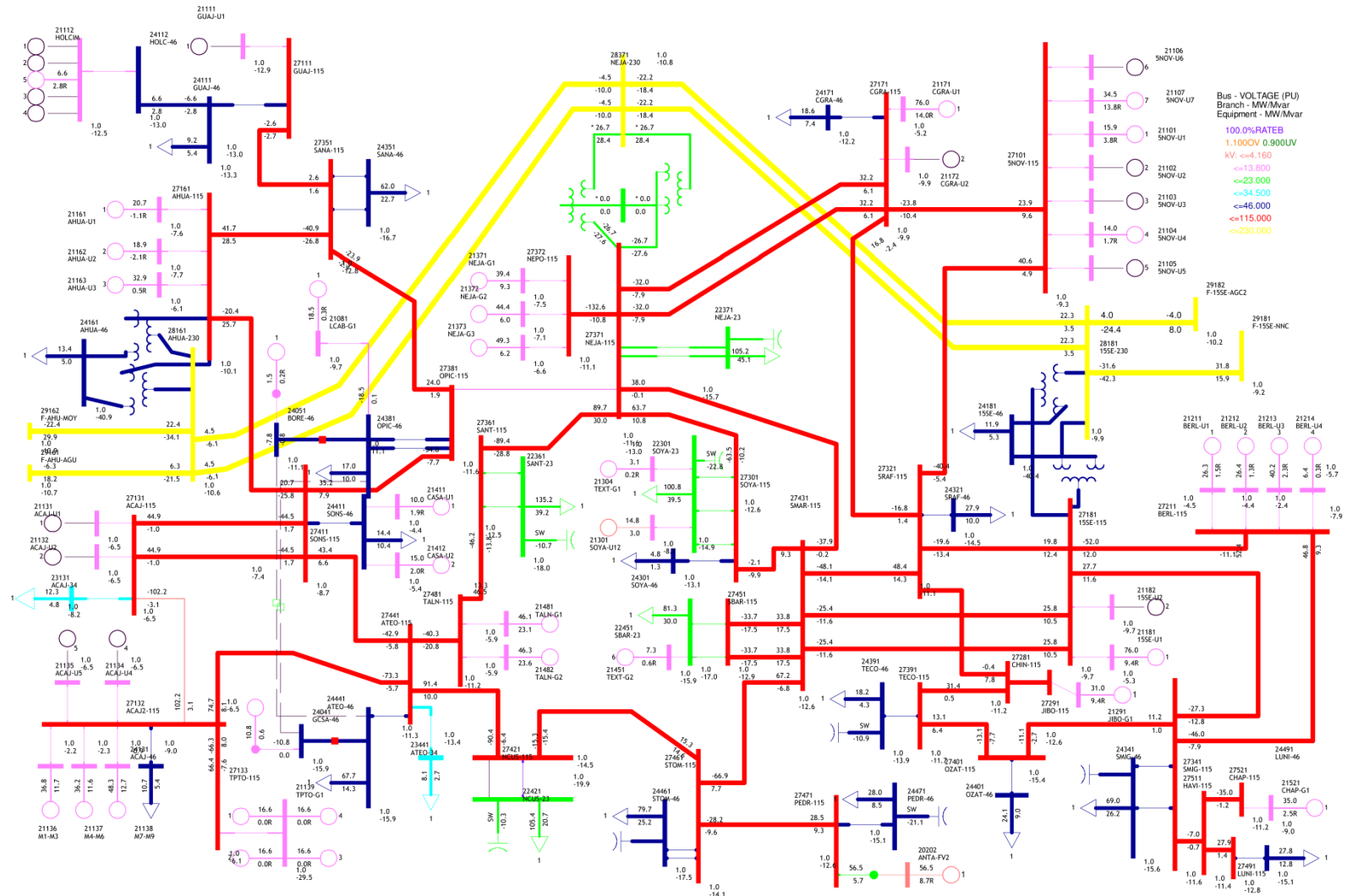
PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 10:27
SISTEMA ELÉCTRICO REGIONAL - DEMANDA MAX DIU-1ER SEM18
ESTUDIOS ERT2018-2019

OUTPUT FOR AREA 2 [SALVADOR]

SUBSYSTEM LOADING CHECK (INCLUDED: LINES; BREAKERS AND SWITCHES; TRANSFORMERS) (EXCLUDED: NONE)

CURRENT LOADINGS ABOVE 100.0 % OF RATING:

X-----	FROM BUS	-----X	X-----	TO BUS	-----X	RATING SET A	RATING SET B	RATING SET C											
BUS#	X--	NAME	--X	BASKV	AREA	BUS#	X--	NAME	--X	BASKV	AREA	CKT	LOADING	RATING	PERCENT	RATING	PERCENT	RATING	PERCENT
22421	NCUS-23	23.000	2	27421	NCUS-115	115.00*	2	2	55.4	50.0	110.9	50.0	110.9	50.0	110.				



Demanda Máxima Nocturna Época Seca 2018

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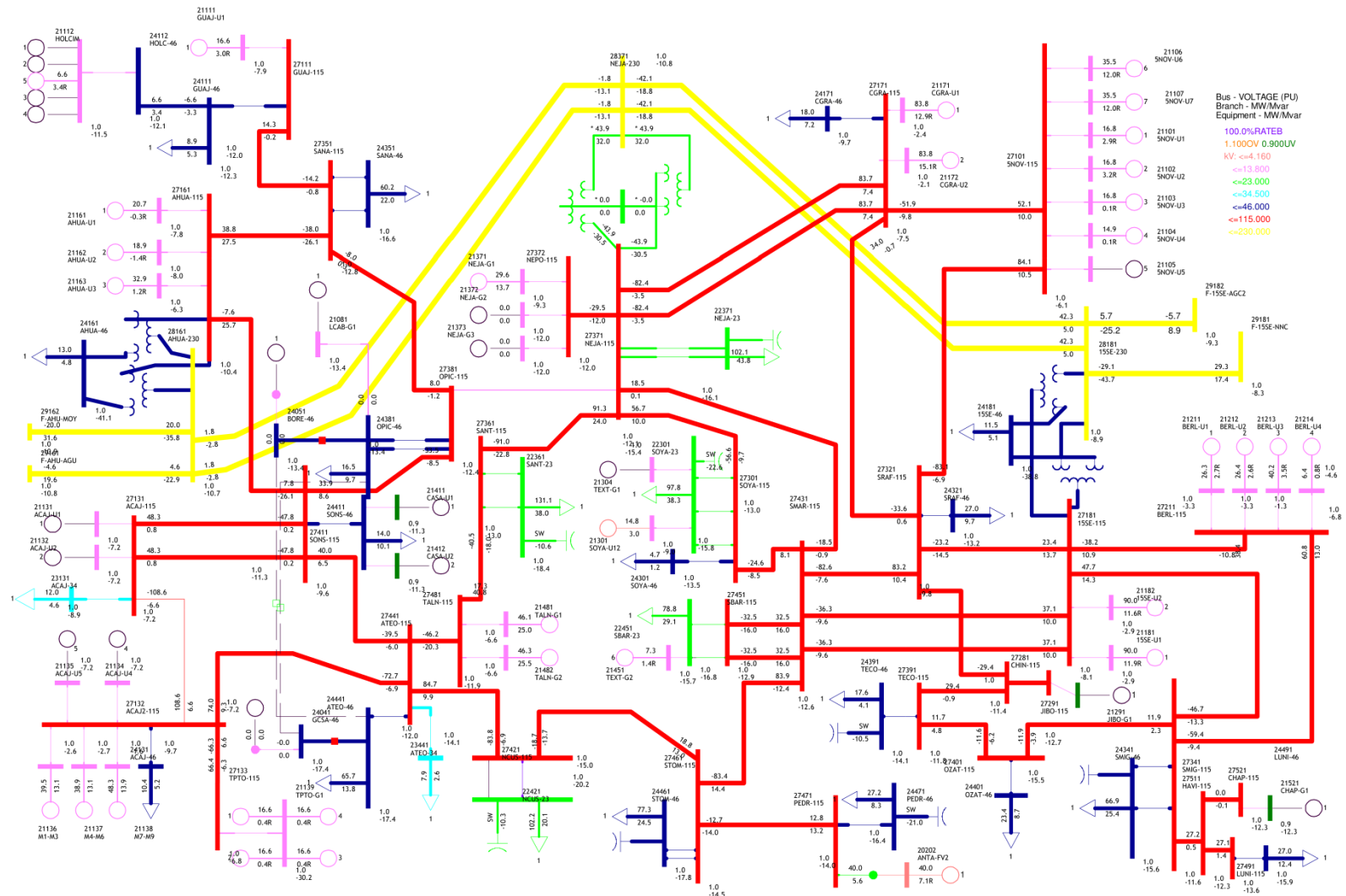
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SUBSYSTEM LOADING CHECK (INCLUDED: LINES; BREAKERS AND SWITCHES; TRANSFORMERS) (EXCLUDED: NONE)

CURRENT LOADINGS ABOVE 100.0 % OF RATING:

X----- FROM BUS -----X X----- TO BUS -----X RATING SET A RATING SET B RATING SET C
BUS# X-- NAME --X BASKV AREA BUS# X-- NAME --X BASKV AREA CKT LOADING RATING PERCENT RATING PERCENT RATING PERCENT

* NONE *



Demanda Mínima Época Seca 2018

PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 11:26
SISTEMA ELÉCTRICO REGIONAL - DEMANDA MINIMA-1ER SEM18
ESTUDIOS ERT 2018-2019

BUSES WITH VOLTAGE GREATER THAN 1.0500:

BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

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* NONE *

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SISTEMA ELÉCTRICO REGIONAL - DEMANDA MINIMA-1ER SEM18
ESTUDIOS ERT 2018-2019

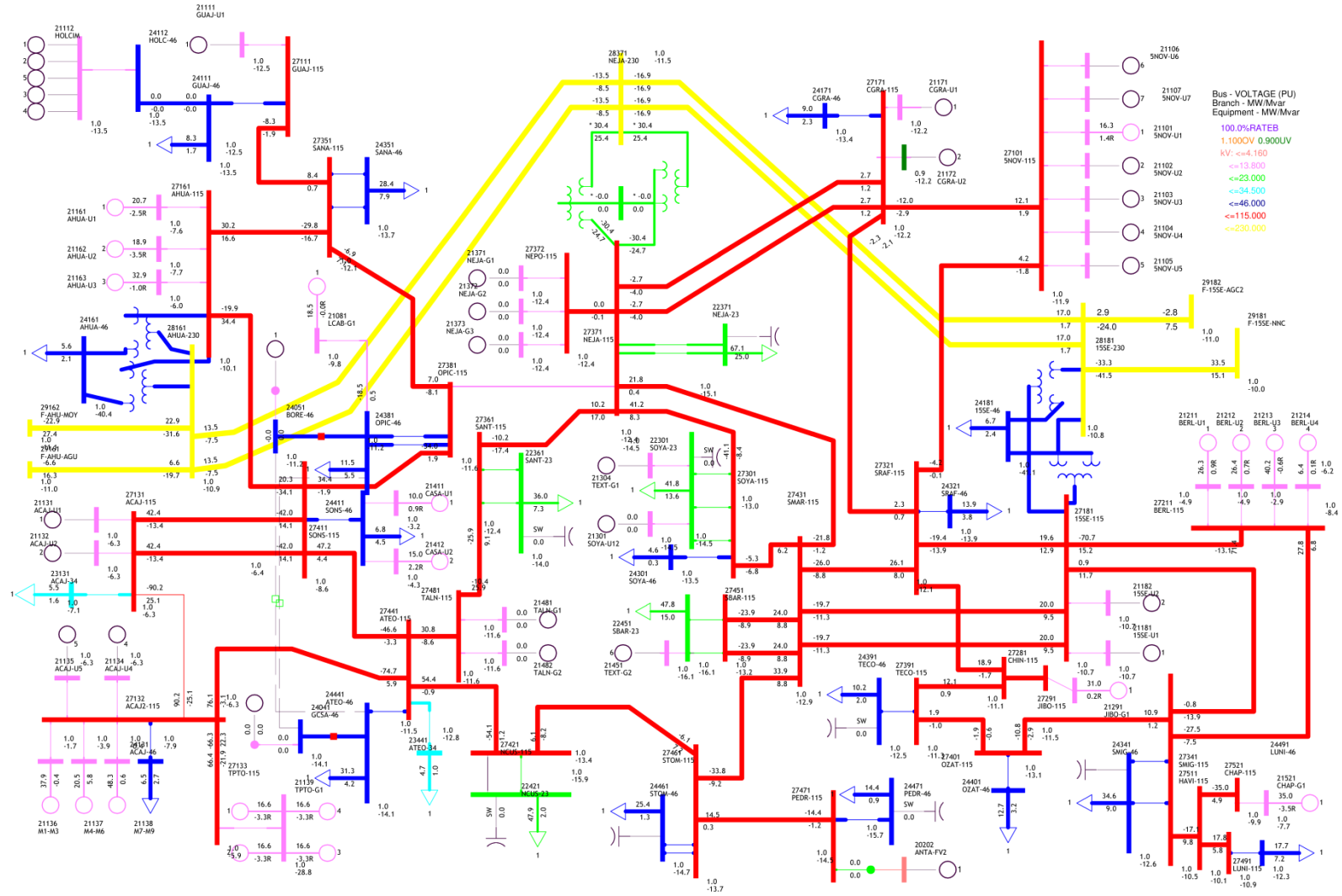
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Demanda Máxima Diurna Época Húmeda 2018

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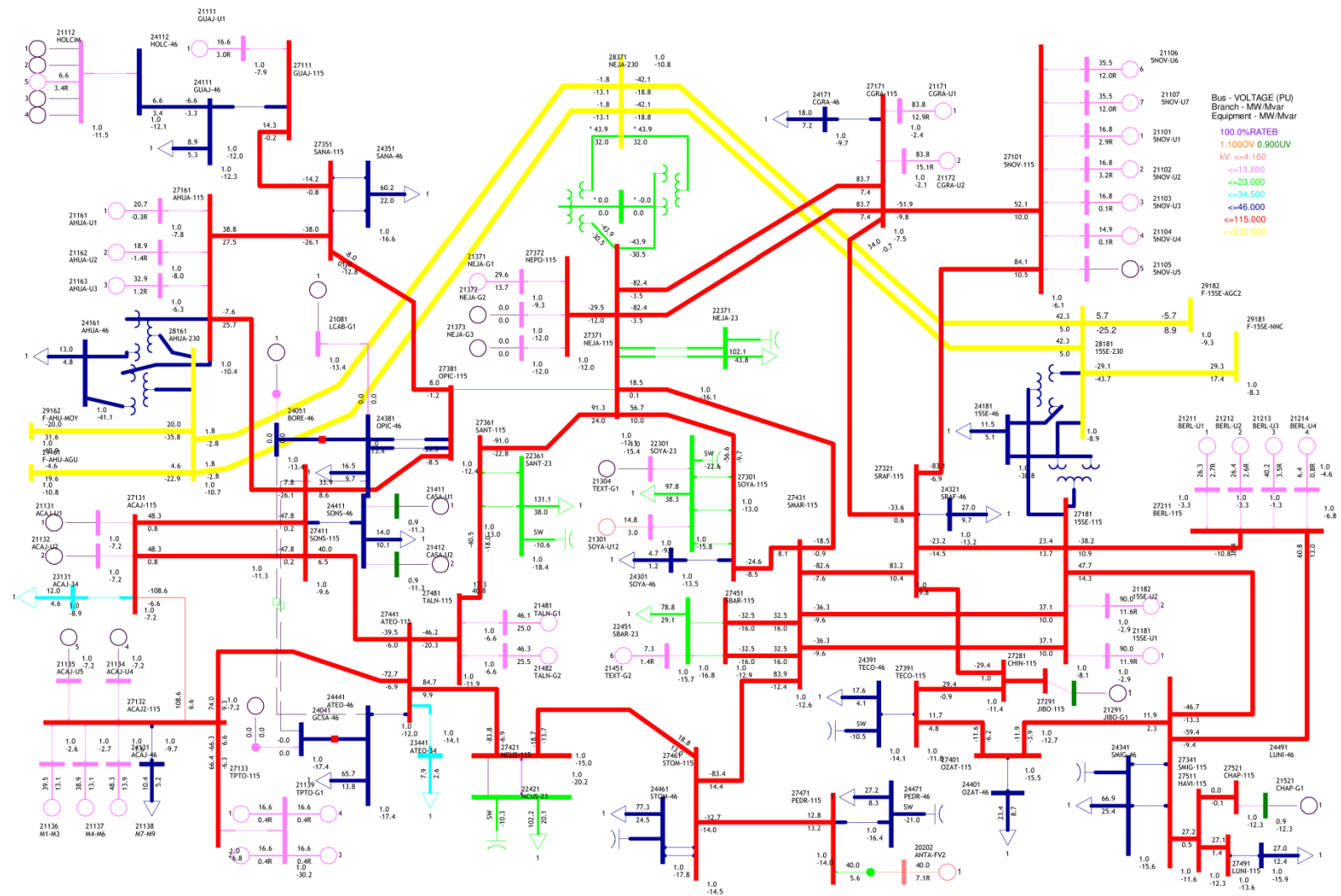
PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 10:27
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X-----	FROM BUS	-----X	X-----	TO BUS	-----X	RATING SET A	RATING SET B	RATING SET C											
BUS#	X--	NAME	--X	BASKV	AREA	BUS#	X--	NAME	--X	BASKV	AREA	CKT	LOADING	RATING	PERCENT	RATING	PERCENT	RATING	PERCENT
22421	NCUS-23	23.000	2	27421	NCUS-115	115.00*	2	2	54.1	50.0	108.2	50.0	108.2	50.0	108.2	50.0	108.2	50.0	108.2



Demanda Máxima Nocturna Época Húmeda 2018

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SISTEMA ELÉCTRICO REGIONAL - DEMANDA MAX NOC-2DO SEM18
ESTUDIOS ERT 2018-2019

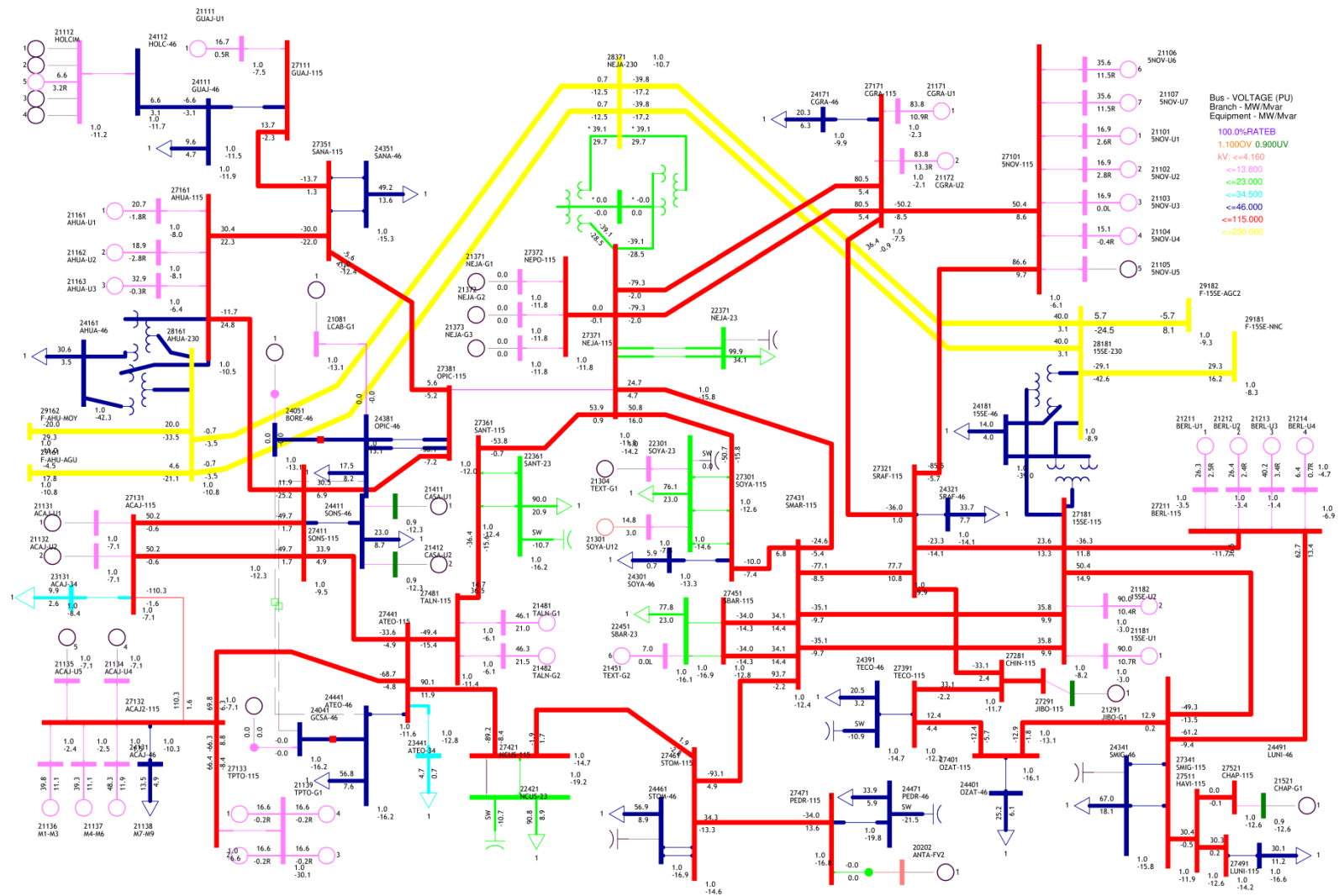
OUTPUT FOR AREA 2 [SALVADOR]

SUBSYSTEM LOADING CHECK (INCLUDED: LINES; BREAKERS AND SWITCHES; TRANSFORMERS) (EXCLUDED: NONE)

CURRENT LOADINGS ABOVE 100.0 % OF RATING:

X----- FROM BUS -----X X----- TO BUS -----X	RATING SET A	RATING SET B	RATING SET C
BUS# X-- NAME --X BASKV AREA BUS# X-- NAME --X BASKV AREA	CKT LOADING	RATING PERCENT	RATING PERCENT

* NONE *



Demanda Mínima Época Húmeda 2018

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ESTUDIOS ERT 2018-2019

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BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

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* NONE *

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ESTUDIOS ERT 2018-2019

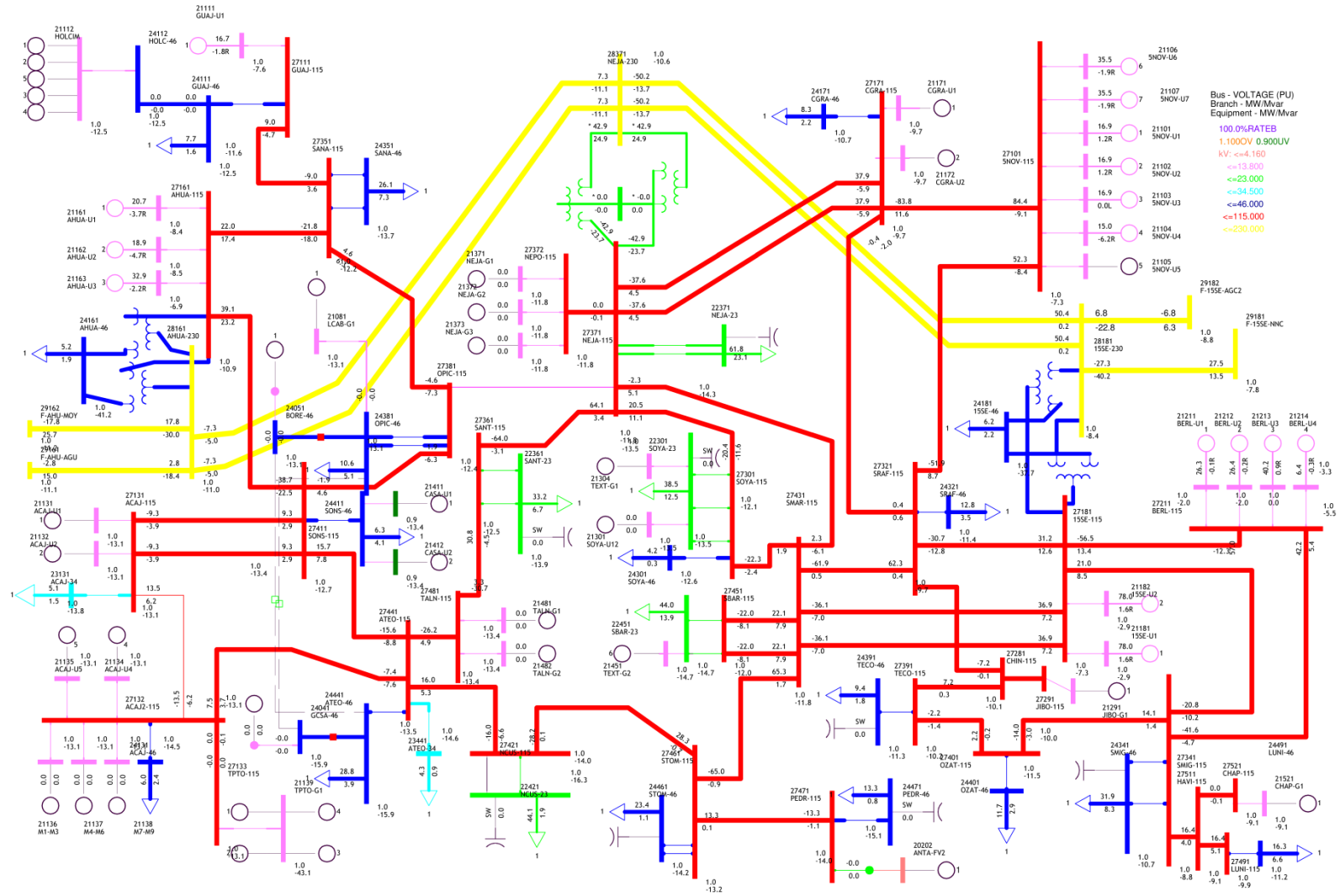
OUTPUT FOR AREA 2 [SALVADOR]

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ESCENARIOS 2019

Demanda Máxima Diurna Época Seca 2019

PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 10:27
SISTEMA ELÉCTRICO REGIONAL - DEMANDA MAX DIU-1ER SEM19
ESTUDIOS ERT2018-2019

BUSES WITH VOLTAGE GREATER THAN 1.0500:

BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

BUSES WITH VOLTAGE LESS THAN 0.9500:

BUS# X-- NAME --X BASKV AREA V(PU) V(KV) BUS# X-- NAME --X BASKV AREA V(PU) V(KV)

* NONE *

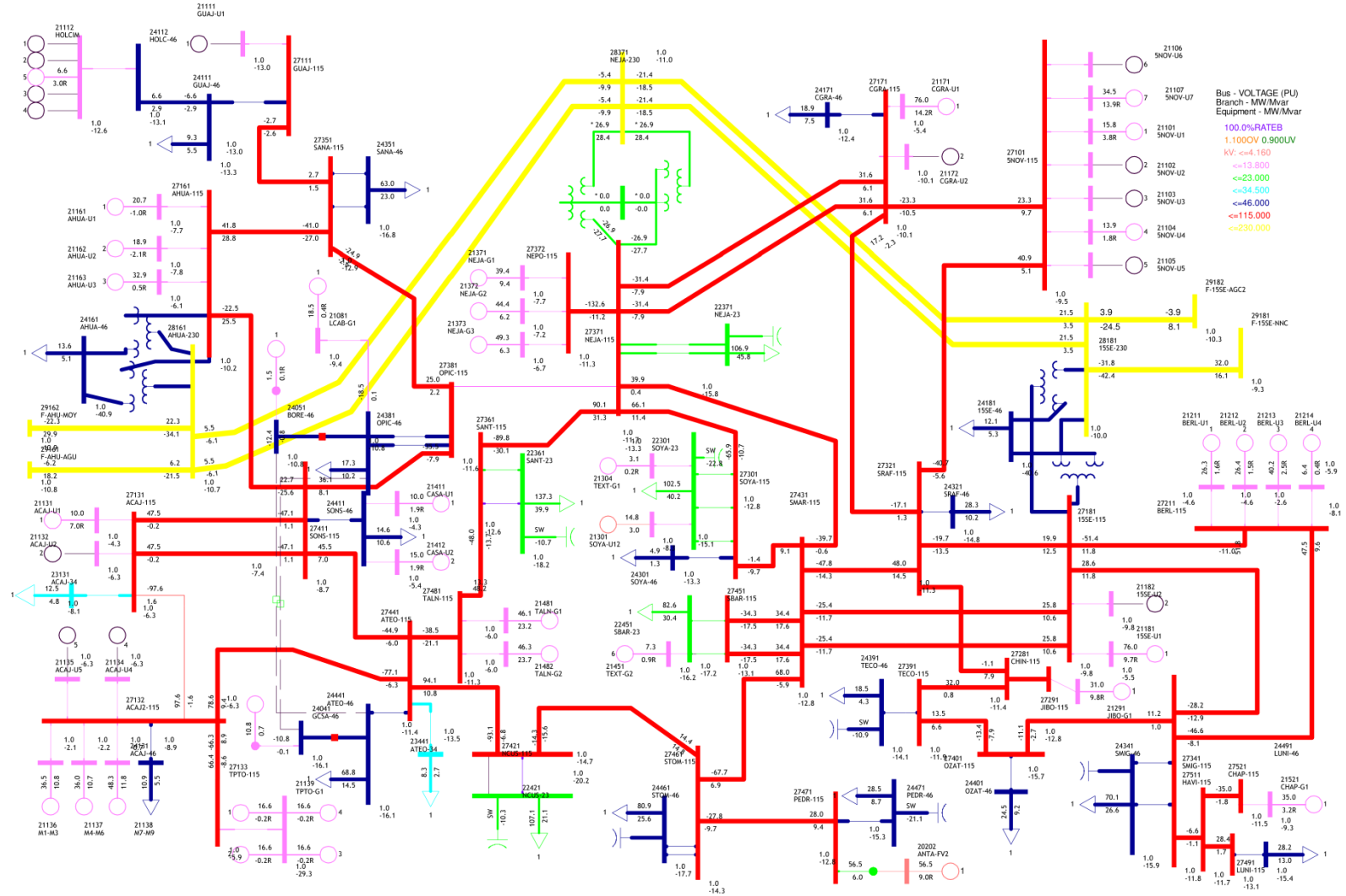
PTI INTERACTIVE POWER SYSTEM SIMULATOR--PSS(R)E THU, MAR 15 2018 10:27
SISTEMA ELÉCTRICO REGIONAL - DEMANDA MAX DIU-1ER SEM19
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22361	SANT-23	23.000	2	27361	SANT-115	115.00*	2	1	75.7	75.0	100.9	75.0	100.9	75.0	100.9				
22421	NCUS-23	23.000	2	27421	NCUS-115	115.00*	2	2	56.3	50.0	112.6	50.0	112.6	50.0	112.6				



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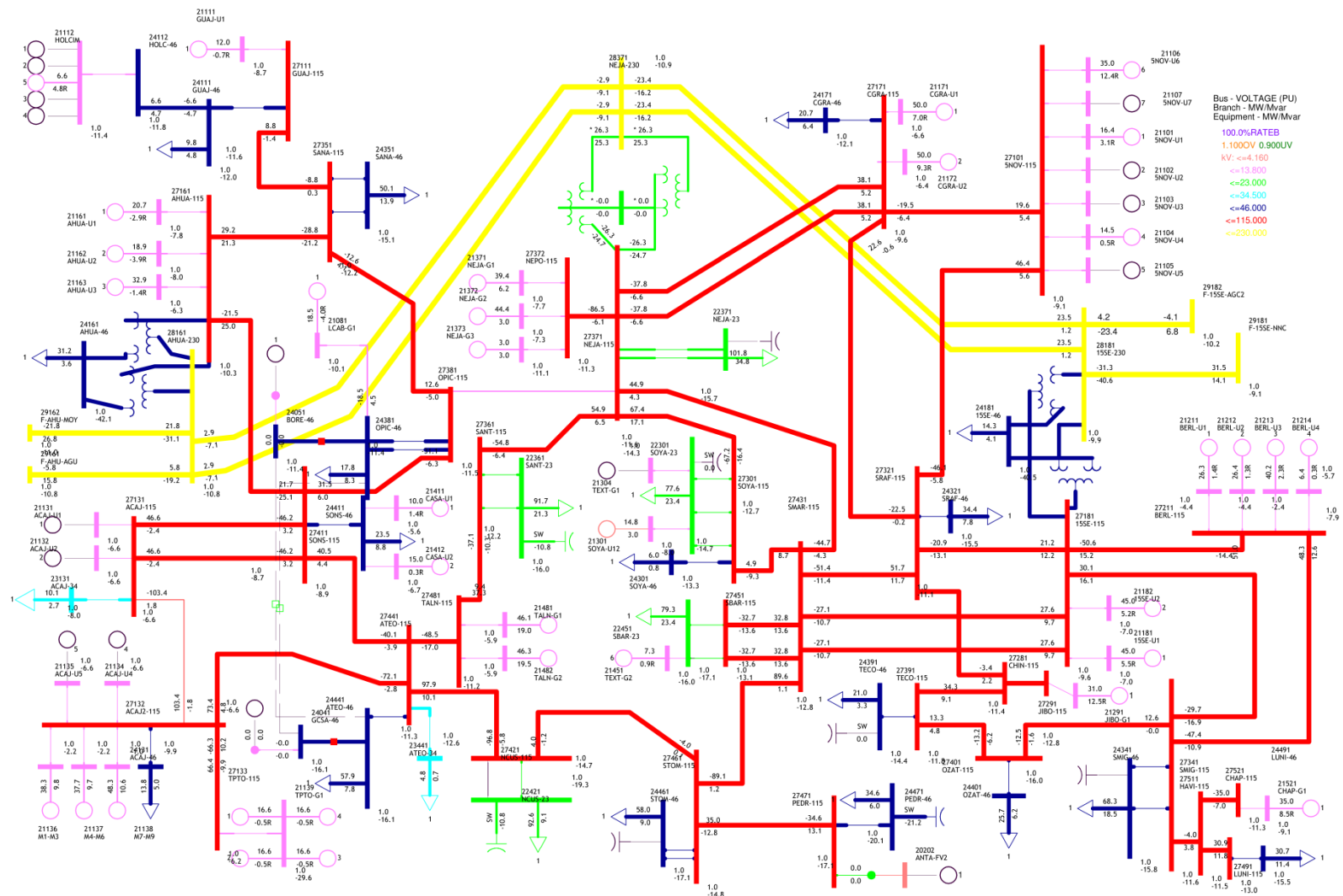
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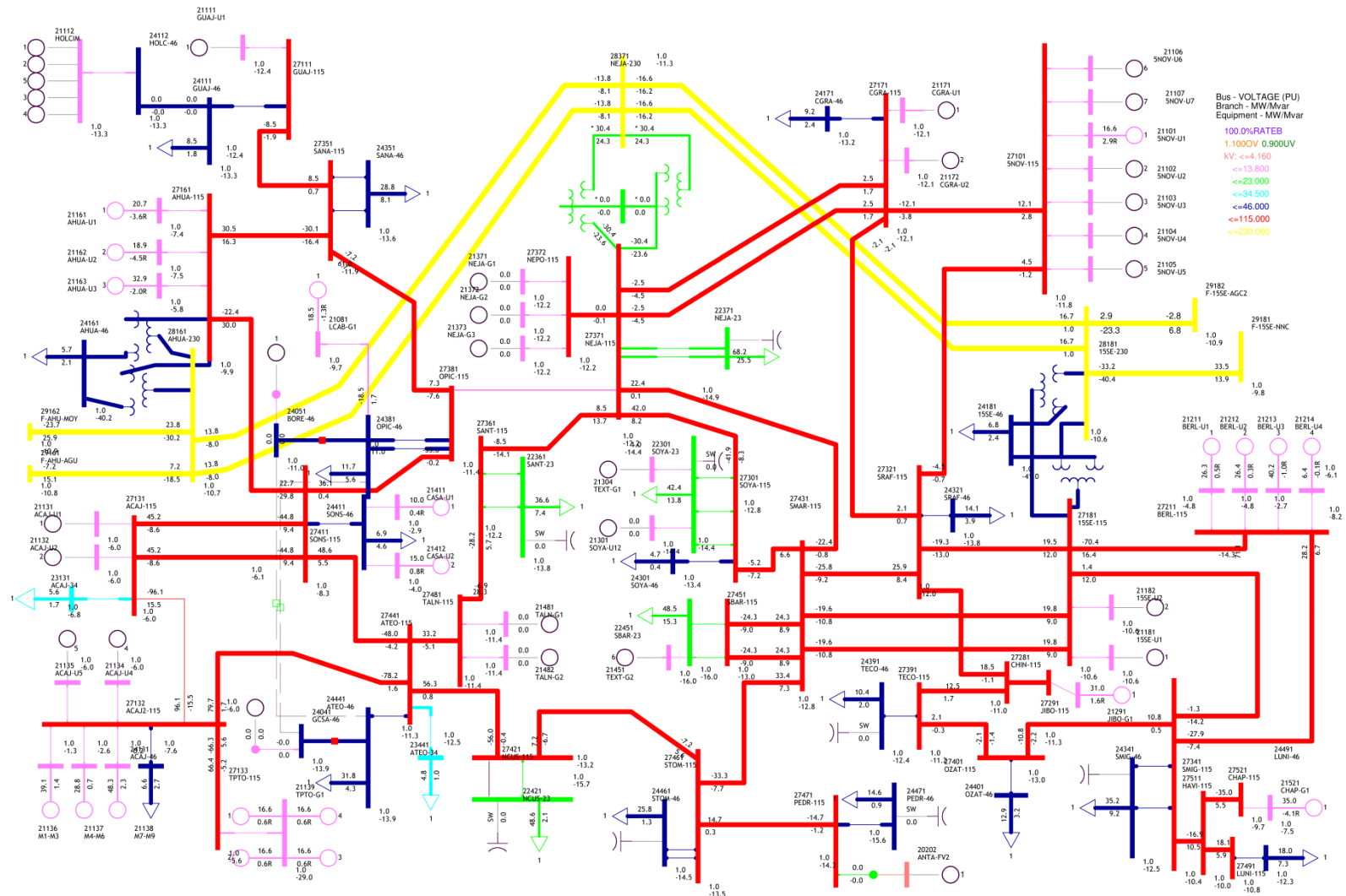
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Demanda Máxima Diurna Época Húmeda 2019

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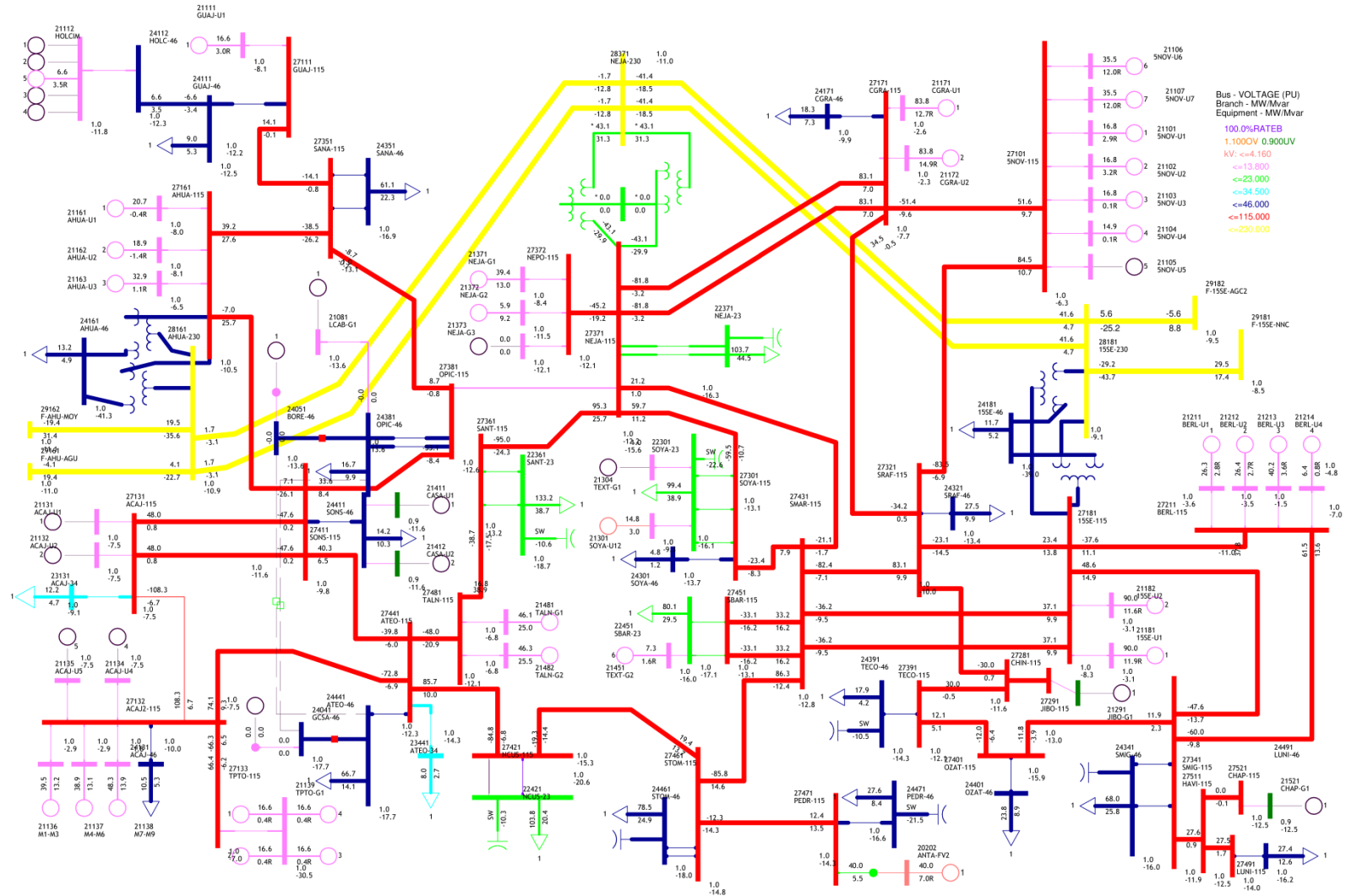
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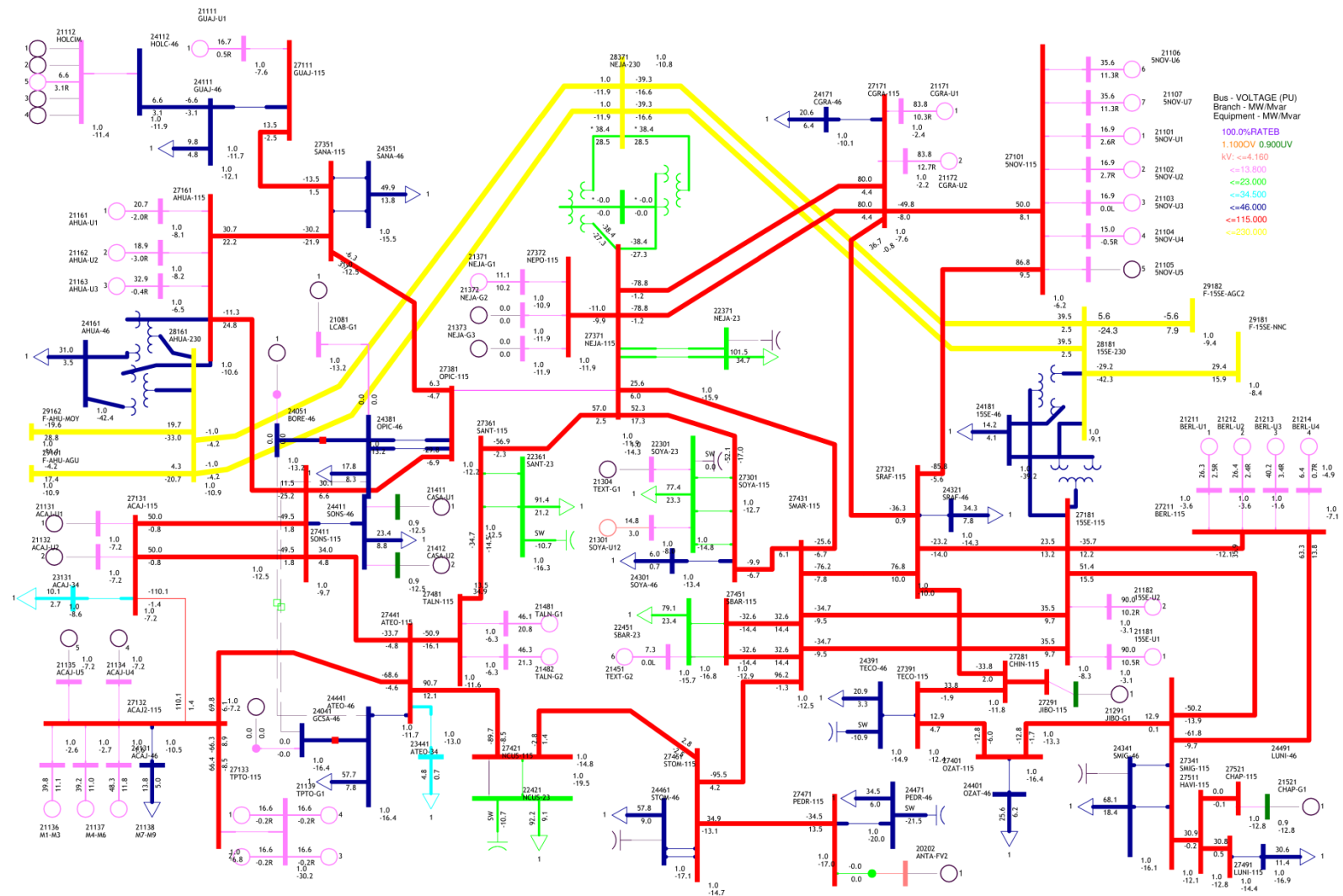
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