

ANEXO C2A – DATOS RESULTANTES POR UNIDAD DE GENERACIÓN

REPORT FOR ALL MODELS AT ALL BUSES BUS 16000 [CANDPATO13.8] MODELS

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** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16000 CANDPATO 13.8 1 1008-1019 424-428

      MBASE Z S O R C E X T R A N GENTAP
      43.3 0.00388+J 0.24400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
4.860 0.050 0.060 2.53 0.00 1.1100 0.7700 0.3700 0.2440 0.1500

      S(1.0) S(1.2)
      0.1263 0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
      16000 CANDPATO 13.8 1 2753-2769 1154-1169 15-18 15-20

      IC1 REMBUS1 IC2 REMBUS2 M N
      3 0 0 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
4.400 4.400 0.011 1.000 0.000 0.000 0.000 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
0.000 1.000 -0.363 1.143 2.000 0.000 0.000 0.050 -0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
      16000 CANDPATO 13.8 1 4412-4435 1743-1749

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 11.6 1.720 5.250 -4.200 0.019 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
99.000 -99.000 0.000 1.000 0.000 6.500 -5.200

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
0.000 0.000 0.000 0.000 0.000 0.000 1.250 0.000 0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S V A R
      16000 CANDPATO 13.8 1 7027-7047 2590-2596 368

TREG REG KP KI KD TA TB VEIMX VEIMX
0.1000 -0.050 2.0000 0.4000 0.000 0.050 0.050 0.400 -0.400

GAIMX GAIMN TW PMAX PMIN D
1.000 0.000 0.900 99.000 -99.000 0.020

G0 G1 P1 G2 P2 P3
0.000 0.330 0.330 0.660 0.660 1.000
    
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REPORT FOR ALL MODELS AT ALL BUSES BUS 16002 [CANDPATO13.8] MODELS

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** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16002 CANDPATO 13.8 2 1020-1031 429-433

      MBASE Z S O R C E X T R A N GENTAP
      43.3 0.00388+J 0.24400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
4.860 0.050 0.060 2.53 0.00 1.1100 0.7700 0.3700 0.2440 0.1500

      S(1.0) S(1.2)
      0.1263 0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
      16002 CANDPATO 13.8 2 2770-2786 1170-1185 19-22 21-26

      IC1 REMBUS1 IC2 REMBUS2 M N
      3 0 0 0 0 0
    
```

TW1	TW2	T6	TW3	TW4	T7	KS2	KS3	
4.400	4.400	0.011	1.000	0.000	0.000	0.000	0.000	
T8	T9	KS1	T1	T2	T3	T4	VSTMAX	VSTMIN
0.000	1.000	-0.363	1.143	2.000	0.000	0.000	0.050	-0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16002 CANDPATO 13.8 2 4436-4459 1750-1756

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	11.6	1.720	5.250	-4.200	0.019	0.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	6.500	-5.200

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	1.250	0.000	0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16002 CANDPATO 13.8 2 7048-7068 2597-2603 369

TREG	REG	KP	KI	KD	TA	TB	VELMX	VELMX
0.1000	-0.050	2.0000	0.4000	0.000	0.050	0.050	0.400	-0.400

GAIMX	GAIMN	TW	PMAX	PMIN	D
1.000	0.000	0.900	99.000	-99.000	0.020

G0	G1	P1	G2	P2	P3
0.000	0.330	0.330	0.660	0.660	1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16004 [CANDPATO13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16004 CANDPATO 13.8 3 1032-1043 434-438

MBASE	Z S O R C E	X T R A N	GENIAP
43.3	0.00388+J 0.24400	0.00000+J 0.00000	1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.860	0.050	0.060	2.53	0.00	1.1100	0.7700	0.3700	0.2440	0.1500

S(1.0)	S(1.2)
0.1263	0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 16004 CANDPATO 13.8 3 2787-2803 1186-1201 23-26 27-32

IC1 REMBUS1	IC2 REMBUS2	M	N
3 0	0 0	0	0

TW1	TW2	T6	TW3	TW4	T7	KS2	KS3
4.400	4.400	0.011	1.000	0.000	0.000	0.000	0.000

T8	T9	KS1	T1	T2	T3	T4	VSTMAX	VSTMIN
0.000	1.000	-0.363	1.143	2.000	0.000	0.000	0.050	-0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16004 CANDPATO 13.8 3 4460-4483 1757-1763

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	11.6	1.720	5.250	-4.200	0.019	0.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	6.500	-5.200

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	1.250	0.000	0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16004 CANDPATO 13.8 3 7069-7089 2604-2610 370

TREG	REG	KP	KI	KD	TA	TB	VELMX	VELMX
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0.1000 -0.050 2.0000 0.4000 0.000 0.050 0.050 0.400 -0.400

GATMX GATMN TW PMAX PMIN D
 1.000 0.000 0.900 99.000 -99.000 0.020

G0 G1 P1 G2 P2 P3
 0.000 0.330 0.330 0.660 0.660 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16006 [CANDPATO13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16006 CANDPATO 13.8 4 1044-1055 439-443

MBASE Z S O R C E X T R A N GENTAP
 43.3 0.00388+J 0.24400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.860 0.050 0.060 2.53 0.00 1.1100 0.7700 0.3700 0.2440 0.1500

S(1.0) S(1.2)
 0.1263 0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 16006 CANDPATO 13.8 4 2804-2820 1202-1217 27-30 33-38

IC1 REMBUS1 IC2 REMBUS2 M N
 3 0 0 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 4.400 4.400 0.011 1.000 0.000 0.000 0.000 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
 0.000 1.000 -0.363 1.143 2.000 0.000 0.000 0.050 -0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16006 CANDPATO 13.8 4 4484-4507 1764-1770

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 11.6 1.720 5.250 -4.200 0.019 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.500 -5.200

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.250 0.000 0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 16006 CANDPATO 13.8 4 7090-7110 2611-2617 371

TREG REG KP KI KD TA TB VELMX VELMX
 0.1000 -0.050 2.0000 0.4000 0.000 0.050 0.050 0.400 -0.400

GATMX GATMN TW PMAX PMIN D
 1.000 0.000 0.900 99.000 -99.000 0.020

G0 G1 P1 G2 P2 P3
 0.000 0.330 0.330 0.660 0.660 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16008 [CANDPATO13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16008 CANDPATO 13.8 5 1056-1067 444-448

MBASE Z S O R C E X T R A N GENTAP
 43.3 0.00388+J 0.24400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.860 0.050 0.060 2.53 0.00 1.1100 0.7700 0.3700 0.2440 0.1500

S(1.0) S(1.2)
 0.1263 0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 16008 CANDPATO 13.8 5 2821-2837 1218-1233 31-34 39-44

IC1 REMBUS1 IC2 REMBUS2 M N
 3 0 0 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 4.400 4.400 0.011 1.000 0.000 0.000 0.000 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
 0.000 1.000 -0.363 1.143 2.000 0.000 0.000 0.050 -0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16008 CANDPATO 13.8 5 4508-4531 1771-1777

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 11.6 1.720 5.250 -4.200 0.019 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.500 -5.200

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.250 0.000 0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 16008 CANDPATO 13.8 5 7111-7131 2618-2624 372

TREG REG KP KI KD TA TB VELMX VELMX
 0.1000 -0.050 2.0000 0.4000 0.000 0.050 0.050 0.400 -0.400

GAIMX GAIMN TW PMAX PMIN D
 1.000 0.000 0.900 99.000 -99.000 0.020

G0 G1 P1 G2 P2 P3
 0.000 0.330 0.330 0.660 0.660 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16010 [CANDPATO13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16010 CANDPATO 13.8 6 1068-1079 449-453

MBASE Z S O R C E X T R A N GENTAP
 43.3 0.00388+J 0.24400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.860 0.050 0.060 2.53 0.00 1.1100 0.7700 0.3700 0.2440 0.1500

S(1.0) S(1.2)
 0.1263 0.3747

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 16010 CANDPATO 13.8 6 2838-2854 1234-1249 35-38 45-50

IC1 REMBUS1 IC2 REMBUS2 M N
 3 0 0 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 4.400 4.400 0.011 1.000 0.000 0.000 0.000 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
 0.000 1.000 -0.363 1.143 2.000 0.000 0.000 0.050 -0.050

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16010 CANDPATO 13.8 6 4532-4555 1778-1784

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 11.6 1.720 5.250 -4.200 0.019 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.500 -5.200

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.250 0.000 0.200

** WPIDHY ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16010 CANDPATO 13.8 6 7132-7152 2625-2631 373

TREG REG KP KI KD TA TB VEIMX VEIMX
 0.1000 -0.050 2.0000 0.4000 0.000 0.050 0.050 0.400 -0.400

GAIMX GAIMN TW PMAX PMIN D
 1.000 0.000 0.900 99.000 -99.000 0.020

G0 G1 P1 G2 P2 P3
 0.000 0.330 0.330 0.660 0.660 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16012 [CARHUAQU10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16012 CARHUAQU 10.0 1 1080-1091 454-458

MBASE Z S O R C E X T R A N GENTAP
 32.3 0.00481+J 0.20900 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.400 0.050 0.060 2.78 0.00 1.3230 0.7780 0.2790 0.2090 0.1460

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16012 CARHUAQU 10.0 1 4556-4579 1785-1791

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.025 25.0 2.000 6.400 -5.760 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.400 -5.760

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16012 CARHUAQU 10.0 1 7153-7164 2632-2635 374-375

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.067 0.337 10.00 0.020 0.250 0.460 1.00 0.00 0.99 1.00 1.50 0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16014 [CHICLAYO10.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16014 CHICLAYO 10.5 1 1116-1127 469-473

MBASE Z S O R C E X T R A N GENTAP
 6.4 0.00897+J 0.23000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 2.800 0.035 0.050 2.00 0.00 1.1000 0.7500 0.3500 0.2300 0.1500

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16014 CHICLAYO 10.5 1 4628-4644 1806-1810

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.055 0.600 0.300 0.500 1.000 5.1500 0.1500 3.8600 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16014 CHICLAYO 10.5 1 7189-7200 2644-2649 380-393 132

T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.155	-0.018	0.130	0.250	0.040	0.750	0.000	0.082	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
              16014 CHICLAYO 10.5 2 1128-1139 474-478
    
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MBASE Z S O R C E X T R A N G E N T A P
6.4 0.00897+J 0.23000 0.00000+J 0.00000 1.00000
    
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T'D0	T''D0	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
2.800	0.035	0.050	2.00	0.00	1.1000	0.7500	0.3500	0.2300	0.1500

S(1.0) S(1.2)
0.1500 0.4000

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** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
              16014 CHICLAYO 10.5 2 4645-4661 1811-1815
    
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TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000
    
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KF TF KC KD KE E1 S(E1) E2 S(E2)
0.055 0.600 0.300 0.500 1.000 5.1500 0.1500 3.8600 0.0500
    
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** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
              16014 CHICLAYO 10.5 2 7201-7212 2650-2655 394-407 133
    
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T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.155	-0.018	0.130	0.250	0.040	0.750	0.000	0.082	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
              16014 CHICLAYO 10.5 3 1140-1151 479-483
    
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MBASE Z S O R C E X T R A N G E N T A P
6.2 0.00905+J 0.23300 0.00000+J 0.00000 1.00000
    
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T'D0	T''D0	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.7000	1.0400	0.3680	0.2330	0.1600

S(1.0) S(1.2)
0.1500 0.4000

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** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
              16014 CHICLAYO 10.5 3 4662-4678 1816-1820
    
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TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000
    
```

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KF TF KC KD KE E1 S(E1) E2 S(E2)
0.055 0.600 0.300 0.500 1.000 5.1500 0.1500 3.8600 0.0500
    
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** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
              16014 CHICLAYO 10.5 3 7213-7224 2656-2661 408-421 134
    
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T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.155	-0.018	0.130	0.250	0.040	0.750	0.000	0.082	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 16016 [CARHUAQU10.0] MODELS

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
              16016 CARHUAQU 10.0 2 1092-1103 459-463
    
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MBASE Z S O R C E X T R A N G E N T A P
32.3 0.00481+J 0.20900 0.00000+J 0.00000 1.00000
    
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T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.400 0.050 0.060 2.78 0.00 1.3230 0.7780 0.2790 0.2090 0.1460

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16016 CARHUAQU 10.0 2 4580-4603 1792-1798

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.025 25.0 2.000 6.400 -5.760 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.400 -5.760

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16016 CARHUAQU 10.0 2 7165-7176 2636-2639 376-377

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.067 0.337 10.00 0.020 0.250 0.460 1.00 0.00 0.99 1.00 1.50 0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16018 [CARHUAQU10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16018 CARHUAQU 10.0 3 1104-1115 464-468

MBASE Z S O R C E X T R A N GENTAP
 32.3 0.00481+J 0.20900 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.400 0.050 0.060 2.78 0.00 1.3230 0.7780 0.2790 0.2090 0.1460

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16018 CARHUAQU 10.0 3 4604-4627 1799-1805

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.025 25.0 2.000 6.400 -5.760 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.400 -5.760

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16018 CARHUAQU 10.0 3 7177-7188 2640-2643 378-379

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.067 0.337 10.00 0.020 0.250 0.460 1.00 0.00 0.99 1.00 1.50 0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16024 [PIURA 10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16024 PIURA 10.0 1 1340-1351 563-567

MBASE Z S O R C E X T R A N GENTAP
 6.3 0.00905+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S

16024 PIURA 10.0 1 4828-4844 1865-1869

TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.050 0.700 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
16024 PIURA 10.0 1 7409-7420 2744-2749 508-521 140

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
0.500 0.020 7.200 0.156 -0.018 0.130 0.250 0.050 0.820 0.000 0.075 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
16024 PIURA 10.0 2 1352-1363 568-572

MBASE Z S O R C E X T R A N G E N T A P
6.3 0.00905+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
16024 PIURA 10.0 2 4845-4861 1870-1874

TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.050 0.700 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
16024 PIURA 10.0 2 7421-7432 2750-2755 522-535 141

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
0.500 0.020 7.200 0.156 -0.018 0.130 0.250 0.050 0.790 0.000 0.078 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
16024 PIURA 10.0 3 1364-1375 573-577

MBASE Z S O R C E X T R A N G E N T A P
11.0 0.00684+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
16024 PIURA 10.0 3 4862-4878 1875-1879

TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.050 0.700 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
16024 PIURA 10.0 3 7433-7444 2756-2761 536-549 142

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
0.500 0.020 7.200 0.155 -0.018 0.130 0.250 0.050 0.750 0.000 0.083 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16024 PIURA 10.0 4 1376-1387 578-582

M B A S E Z S O R C E X T R A N G E N T A P
 7.1 0.00866+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16024 PIURA 10.0 4 4879-4895 1880-1884

T R T B T C K A T A V R M A X V R M I N T E
 0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

K F T F K C K D K E E 1 S (E 1) E 2 S (E 2)
 0.050 0.700 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16024 PIURA 10.0 4 7445-7456 2762-2767 550-563 143

T 1 T 2 T 3 K T 4 T 5 T 6 T D T M A X T M I N D R O O P T E
 0.500 0.020 7.200 0.155 -0.018 0.130 0.250 0.050 0.830 0.000 0.074 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16024 PIURA 10.0 5 1326-1339 557-562

M B A S E Z S O R C E X T R A N G E N T A P
 27.9 0.00400+J 0.16200 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 5.23 0.023 0.41 0.056 9.50 0.00 1.7000 1.6320 0.2470 0.3790 0.1620 0.1190

S(1.0) S(1.2)
 0.1010 0.4410

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16024 PIURA 10.0 5 4811-4827 1860-1864

T R T B T C K A T A V R M A X V R M I N T E
 0.010 0.000 0.000 400.0 0.050 6.500 -5.900 1.200

K F T F K C K D K E E 1 S (E 1) E 2 S (E 2)
 0.032 0.700 0.200 0.400 1.000 6.5000 0.0600 4.9000 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16024 PIURA 10.0 5 7378-7408 2731-2743 504-507

W X Y Z E T D T C D T R A T E T M A X M I N E C R K 3
 20.00 4.500 9.000 1.00 0.020 0.100 23.00 0.12 1.06 -0.08 0.010 0.770

A B C T F K F K 5 K 4 T 3 T 4 T T T 5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

A F 1 B F 1 A F 2 B F 2 C F 2 T R K 6 T C
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 16026 [PIURA 4.80] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16026 PIURA 4.80 1 1290-1301 542-546

M B A S E Z S O R C E X T R A N G E N T A P

1.7 0.01121+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
16026 PIURA 4.80 1 4760-4776 1845-1849

TR	TB	TC	KA	TA	VRMAX	VRMIN	TE
0.020	0.000	0.000	350.0	0.100	5.850	-5.270	2.000

KF	TF	KC	KD	KE	E1	S(E1)	E2	S(E2)
0.050	0.700	0.300	0.500	1.000	5.1000	0.1500	3.8000	0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
16026 PIURA 4.80 1 7342-7353 2713-2718 462-475 137

T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.147	-0.018	0.130	0.250	0.050	0.740	0.000	0.085	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
16026 PIURA 4.80 2 1302-1313 547-551

MBASE Z S O R C E X T R A N G E N T A P
2.9 0.01066+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
16026 PIURA 4.80 2 4777-4793 1850-1854

TR	TB	TC	KA	TA	VRMAX	VRMIN	TE
0.020	0.000	0.000	350.0	0.100	5.850	-5.270	2.000

KF	TF	KC	KD	KE	E1	S(E1)	E2	S(E2)
0.050	0.700	0.300	0.500	1.000	5.1000	0.1500	3.8000	0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
16026 PIURA 4.80 2 7354-7365 2719-2724 476-489 138

T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.147	-0.018	0.130	0.250	0.050	0.730	0.000	0.086	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
16026 PIURA 4.80 3 1314-1325 552-556

MBASE Z S O R C E X T R A N G E N T A P
3.0 0.01061+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
16026 PIURA 4.80 3 4794-4810 1855-1859

TR	TB	TC	KA	TA	VRMAX	VRMIN	TE
0.020	0.000	0.000	350.0	0.100	5.850	-5.270	2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.050 0.700 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16026 PIURA 4.80 3 7366-7377 2725-2730 490-503 139

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.200 0.150 -0.018 0.130 0.250 0.050 0.630 0.000 0.099 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 16034 [PARIAC 13.2] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16034 PARIAC 13.2 5 147-158 63-67

MBASE Z S O R C E X T R A N GENTAP
 1.9 0.01113+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 3.00 0.00 0.9000 0.5850 0.2700 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16034 PARIAC 13.2 5 3361-3376 1433-1437 105

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 3.800 -3.400 1.000 0.900 0.077 0.620

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.3000 0.0800 3.0000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16034 PARIAC 13.2 5 6039-6052 2232-2235 192

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.970 0.000 0.066 0.486

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16036 [PARIAC 13.2] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16036 PARIAC 13.2 6 159-170 68-72

MBASE Z S O R C E X T R A N GENTAP
 1.9 0.01113+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 3.00 0.00 0.9000 0.5850 0.2700 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16036 PARIAC 13.2 6 3377-3392 1438-1442 106

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 3.800 -3.400 1.000 0.900 0.077 0.620

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.3000 0.0800 3.0000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16036 PARIAC 13.2 6 6053-6066 2236-2239 193

TG TP UO UC PMAX PMIN SIGMA DELTA

1.200	0.150	0.016	-0.016	0.970	0.000	0.066	0.486
	TR	TW	A11	A13	A21	A23	
	6.000	0.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 16038 [PARIAC 13.2] MODELS

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16038 PARIAC 13.2 1 99-110 43-47

MBASE Z S O R C E X T R A N GENTAP
      0.2 0.01191+J 0.18000 0.00000+J 0.00000 1.00000
    
```

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	3.00	0.00	0.9000	0.5850	0.2700	0.1800	0.1260
				S(1.0)	S(1.2)				
				0.1000	0.4000				

REPORT FOR ALL MODELS AT ALL BUSES BUS 16040 [PARIAC 13.2] MODELS

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16040 PARIAC 13.2 2 111-122 48-52

MBASE Z S O R C E X T R A N GENTAP
      0.6 0.01174+J 0.18000 0.00000+J 0.00000 1.00000
    
```

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	3.00	0.00	0.9000	0.5850	0.2700	0.1800	0.1260
				S(1.0)	S(1.2)				
				0.1000	0.4000				

REPORT FOR ALL MODELS AT ALL BUSES BUS 16042 [PARIAC 13.2] MODELS

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16042 PARIAC 13.2 3 123-134 53-57

MBASE Z S O R C E X T R A N GENTAP
      0.4 0.01181+J 0.18000 0.00000+J 0.00000 1.00000
    
```

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	3.00	0.00	0.9000	0.5850	0.2700	0.1800	0.1260
				S(1.0)	S(1.2)				
				0.1000	0.4000				

REPORT FOR ALL MODELS AT ALL BUSES BUS 16044 [PARIAC 13.2] MODELS

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
      16044 PARIAC 13.2 4 135-146 58-62

MBASE Z S O R C E X T R A N GENTAP
      1.1 0.01151+J 0.18000 0.00000+J 0.00000 1.00000
    
```

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	3.00	0.00	0.9000	0.5850	0.2700	0.1800	0.1260
				S(1.0)	S(1.2)				
				0.1000	0.4000				

```

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
      16044 PARIAC 13.2 4 3345-3360 1428-1432 104
    
```

TR	KA	TA	TB	TC	VRMAX	VRMIN	KE	TE	KF	TF1
0.020	125.00	0.150	0.000	0.000	3.800	-3.400	1.000	0.900	0.077	0.620
	SWITCH	E1	S(E1)	E2	S(E2)		KE VAR			
	0.0	2.3000	0.0800	3.0000	0.2700		0.0000			

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
      16044 PARIAC 13.2 4 6025-6038 2228-2231 191
    
```

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.200	0.150	0.016	-0.016	0.900	0.000	0.073	0.539
	TR	TW	A11	A13	A21	A23	
	6.000	0.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 16050 [CHICLSLZ10.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16050 CHICLSLZ 10.5 4 1152-1163 484-488

MBASE Z S O R C E X T R A N G E N T A P
 7.1 0.00864+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16050 CHICLSLZ 10.5 4 4679-4695 1821-1825

TR	TB	TC	KA	TA	VRMAX	VRMIN	TE
0.020	0.000	0.000	350.0	0.100	5.900	-5.300	2.000

KF	TF	KC	KD	KE	E1	S(E1)	E2	S(E2)
0.055	0.600	0.300	0.500	1.000	5.1500	0.1500	3.8600	0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16050 CHICLSLZ 10.5 4 7225-7236 2662-2667 422-435 135

T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.155	-0.018	0.130	0.250	0.050	0.840	0.000	0.082	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16050 CHICLSLZ 10.5 5 1164-1175 489-493

MBASE Z S O R C E X T R A N G E N T A P
 7.1 0.00864+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16050 CHICLSLZ 10.5 5 4696-4712 1826-1830

TR	TB	TC	KA	TA	VRMAX	VRMIN	TE
0.020	0.000	0.000	350.0	0.100	5.900	-5.300	2.000

KF	TF	KC	KD	KE	E1	S(E1)	E2	S(E2)
0.055	0.600	0.300	0.500	1.000	5.1500	0.1500	3.8600	0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16050 CHICLSLZ 10.5 5 7237-7248 2668-2673 436-449 136

T1	T2	T3	K	T4	T5	T6	TD	TMAX	TMIN	DROOP	TE
0.500	0.020	7.200	0.155	-0.018	0.130	0.250	0.050	0.910	0.000	0.082	0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 16052 [CAHUA 10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16052 CAHUA 10.0 1 3-14 3-7

```

MBASE      Z S O R C E      X T R A N      G E N T A P
27.5 0.00292+J 0.19000 0.00000+J 0.00000 1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD    XQ    X'D   X''D   XL
5.000  0.067  0.077   3.23  0.00  1.3500 0.7500 0.2800 0.1900 0.1300

                S(1.0) S(1.2)
                0.0625 0.2474
    
```

```

** EXPIC1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
            16052 CAHUA  10.0  1      3229-3252  1394-1400
    
```

```

TR    KA    TA1    VR1    VR2    TA2    TA3    TA4
0.010 15.0   6.000  7.200 -6.480 0.035  0.350  0.000
    
```

```

VRMAX VRMIN   KF    TF1    TF2    EFDMAX  EFDMIN
6.000 -5.400  0.000  1.000  0.000  99.000 -99.000
    
```

```

KE    TE    E1    SE(E1)   E2    SE(E2)   KP    KI    KC
1.000 1.000  6.000  0.000   4.500  0.000   0.000 0.000  0.000
    
```

```

** IEEEG3 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  VAR
            16052 CAHUA  10.0  1      5949-5962  2196-2199  133
    
```

```

TG    TP    UO    UC    FMAX    FMIN    SIGMA  DELTA
1.064 0.100  0.071 -0.053  0.805   0.000   0.042  0.562
    
```

```

TR    TW    A11    A13    A21    A23
11.000 0.970  0.500  1.000  1.500  1.000
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 16054 [CAHUA 10.0] MODELS

```

** GENSAL ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
            16054 CAHUA  10.0  2      15-26      8-12
    
```

```

MBASE      Z S O R C E      X T R A N      G E N T A P
27.5 0.00292+J 0.19000 0.00000+J 0.00000 1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD    XQ    X'D   X''D   XL
5.000  0.067  0.077   3.23  0.00  1.3500 0.7500 0.2800 0.1900 0.1300

                S(1.0) S(1.2)
                0.0625 0.2474
    
```

```

** EXPIC1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
            16054 CAHUA  10.0  2      3253-3276  1401-1407
    
```

```

TR    KA    TA1    VR1    VR2    TA2    TA3    TA4
0.010 15.0   6.000  7.200 -6.480 0.035  0.350  0.000
    
```

```

VRMAX VRMIN   KF    TF1    TF2    EFDMAX  EFDMIN
6.000 -5.400  0.000  1.000  0.000  99.000 -99.000
    
```

```

KE    TE    E1    SE(E1)   E2    SE(E2)   KP    KI    KC
1.000 1.000  6.000  0.000   4.500  0.000   0.000 0.000  0.000
    
```

```

** IEEEG3 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  VAR
            16054 CAHUA  10.0  2      5963-5976  2200-2203  134
    
```

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TG    TP    UO    UC    FMAX    FMIN    SIGMA  DELTA
1.064 0.100  0.071 -0.053  0.805   0.000   0.042  0.562
    
```

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TR    TW    A11    A13    A21    A23
11.000 0.970  0.500  1.000  1.500  1.000
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 16056 [SULLANA 4.16] MODELS

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** GENSAL ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
            16056 SULLANA 4.16  1      1402-1413  589-593
    
```

```

MBASE      Z S O R C E      X T R A N      G E N T A P
    
```

3.1 0.01054+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
16056 SULLANA 4.16 2 1414-1425 594-598

MBASE Z S O R C E X T R A N G E N T A P
3.1 0.01054+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16058 [SULLANA 4.16] MODELS

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
16058 SULLANA 4.16 3 1426-1437 599-603

MBASE Z S O R C E X T R A N G E N T A P
3.1 0.01054+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16060 [SULLANA 4.16] MODELS

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
16060 SULLANA 4.16 4 1438-1449 604-608

MBASE Z S O R C E X T R A N G E N T A P
3.1 0.01054+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16066 [TRUPAL 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
16066 TRUPAL 13.8 1 1388-1401 583-588

MBASE Z S O R C E X T R A N G E N T A P
18.8 0.00220+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	T''Q0	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
6.00	0.040	0.70	0.050	5.59	0.00	1.5400	1.4780	0.2400	0.4290	0.1800	0.1130

S(1.0) S(1.2)
0.1200 0.5000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
16066 TRUPAL 13.8 1 4896-4905 1885-1887

TR	VIMAX	VIMIN	TC	TB	KA	TA	VRMAX	VRMIN	KC
0.020	0.200	-0.200	1.000	20.000	400.0	0.075	5.240	-4.700	0.200

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
16066 TRUPAL 13.8 1 7457-7505 2768-2784 564-570

K T1 T2 T3 UO UC VMAX VMIN T4 K1

16.00	2.000	2.200	0.500	0.100	-0.400	0.8050	0.0000	0.400	0.300
K2	T5	K3	K4	T6	K5	K6	T7	K7	K8
0.000	9.000	0.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000
K9	K10	K11	K12	K13	K14	RMAX	RMIN	LMAX	LMIN
-1.000	0.000	0.000	0.000	0.000	5.000	0.0005	-0.0005	0.805	0.000
C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.81
QMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16068 [SIDERNOR13.2] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16068 SIDERNOR 13.2 1 1176-1189 494-499

MBASE Z S O R C E X T R A N GENTAP
 27.4 0.00200+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 10.46 0.034 1.20 0.100 9.50 0.00 2.2000 2.1120 0.2750 0.5490 0.2050 0.0950

S(1.0) S(1.2)
 0.1145 0.3244

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16068 SIDERNOR 13.2 1 4713-4729 1831-1835

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 600.0 0.050 8.000 -6.400 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.034 1.600 0.200 0.400 1.000 6.2500 0.6827 4.6900 0.1428

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16068 SIDERNOR 13.2 1 7249-7279 2674-2686 450-453

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 5.000 8.000 1.00 0.020 0.100 21.50 0.12 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16068 SIDERNOR 13.2 2 1190-1203 500-505

MBASE Z S O R C E X T R A N GENTAP
 27.4 0.00200+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 10.46 0.034 1.20 0.100 9.50 0.00 2.2000 2.1120 0.2750 0.5490 0.2050 0.0950

S(1.0) S(1.2)
 0.1145 0.3244

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16068 SIDERNOR 13.2 2 4730-4746 1836-1840

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 600.0 0.050 8.000 -6.400 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.034 1.600 0.200 0.400 1.000 6.2500 0.6827 4.6900 0.1428

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16068 SIDERNOR 13.2 2 7280-7310 2687-2699 454-457

W	X	Y	Z	ETD	TCD	TRATE	T	MAX	MIN	ECR	K3
20.00	5.000	8.000	1.00	0.020	0.100	21.50	0.12	1.06	-0.08	0.010	0.770
A	B	C	TF	KF	K5	K4	T3	T4	TT	T5	
10.00	1.00	0.00	0.10	1.000	0.200	0.800	15.00	2.500	450.0	3.30	
	AF1	BF1	AF2	BF2	CF2	TR	K6	TC			
	700.0	550.0	-0.300	1.300	0.500	1001.0	0.230	1005.0			

REPORT FOR ALL MODELS AT ALL BUSES BUS 16070 [SIDERSUR13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16070 SIDERSUR 13.8 1 1204-1217 506-511

MBASE Z S O R C E X T R A N G E N T A P
 23.0 0.00400+J 0.15200 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 4.87 0.023 0.37 0.063 9.50 0.00 1.4260 1.3450 0.2750 0.4090 0.1520 0.0850

S(1.0) S(1.2)
 0.1092 0.4648

** EXST2 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 16070 SIDERSUR 13.8 1 4747-4759 1841-1844 116

TR KA TA VRMAX VRMIN KE TE
 0.010 120.0 0.050 4.500 -3.600 1.000 0.500

KF TF KP KI KC EFDMAX KI VAR
 0.035 0.800 1.190 2.170 0.200 3.800 0.000

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16070 SIDERSUR 13.8 1 7311-7341 2700-2712 458-461

W	X	Y	Z	ETD	TCD	TRATE	T	MAX	MIN	ECR	K3
20.00	5.000	9.000	1.00	0.020	0.100	23.00	0.12	1.06	-0.08	0.010	0.770

A	B	C	TF	KF	K5	K4	T3	T4	TT	T5	
10.00	1.00	0.00	0.10	1.000	0.200	0.800	15.00	2.500	450.0	3.30	

	AF1	BF1	AF2	BF2	CF2	TR	K6	TC			
	700.0	550.0	-0.300	1.300	0.500	1001.0	0.230	1005.0			

REPORT FOR ALL MODELS AT ALL BUSES BUS 16072 [MALACAS 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16072 MALACAS 13.8 1 471-484 199-204

MBASE Z S O R C E X T R A N G E N T A P
 119.2 0.00147+J 0.19000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 6.99 0.040 0.70 0.050 4.84 0.00 2.2730 2.1300 0.2840 0.4500 0.1900 0.1300

S(1.0) S(1.2)
 0.1171 0.4858

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 16072 MALACAS 13.8 1 2634-2650 1105-1111 1-2 1-2

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2
3	0	0.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
0.0000	0.0000	1.5000	1.5000	-0.952	0.0850	-0.0850	0.000	0.000

** EXBAS ** BUS NAME BSKV MACH C O N S S T A T E S
 16072 MALACAS 13.8 1 3926-3946 1597-1603

TR	KP	KI	KA	TA	TB	TC	VRMAX	VRMIN
----	----	----	----	----	----	----	-------	-------

0.023 1.000 0.000 354.900 0.010 0.043 0.190 8.330 -6.660
 KF TF TF1 TF2 KE TE KC KD
 0.029 2.600 0.043 0.190 1.000 0.300 0.200 0.000
 E1 S(E1) E2 S(E2)
 6.2400 0.1700 8.3300 0.1820

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16072 MALACAS 13.8 1 6475-6505 2378-2390 233-236
 W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 4.00012.000 1.00 0.040 0.200 99.00 0.06 1.06 -0.08 0.010 0.770
 A B C TF KF K5 K4 T3 T4 TT T5
 1.00 0.20 1.00 0.20 0.000 0.200 0.800 15.00 2.500 450.0 3.30
 AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 16084 [TRUJISUR10.0] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16084 TRUJISUR 10.0 1 1450-1463 609-614
 MBASE Z S O R C E X T R A N GENTAP
 27.4 0.00200+J 0.20500 0.00000+J 0.00000 1.00000
 T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 10.46 0.034 1.20 0.100 9.50 0.00 2.2000 2.1120 0.2750 0.5490 0.2050 0.0950
 S(1.0) S(1.2)
 0.1145 0.3244

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16084 TRUJISUR 10.0 1 4906-4922 1888-1892
 TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 600.0 0.050 8.000 -6.400 1.200
 KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.034 1.600 0.200 0.400 1.000 6.2500 0.6827 4.6900 0.1428

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16084 TRUJISUR 10.0 1 7506-7536 2785-2797 571-574
 W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 5.000 8.000 1.00 0.020 0.100 22.00 0.12 1.06 -0.08 0.010 0.770
 A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30
 AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 16090 [CEMPACAS2.30] MODELS

** GENSAI ** BUS NAME BSKV MACH C O N S S T A T E S
 16090 CEMPACAS 2.30 4 51-62 23-27
 MBASE Z S O R C E X T R A N GENTAP
 1.9 0.01113+J 0.32000 0.00000+J 0.00000 1.00000
 T'DO T''DO T'QO H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240
 S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16090 CEMPACAS 2.30 4 3277-3293 1408-1412

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 250.0 0.100 6.000 -5.400 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.550 0.300 0.500 1.000 5.2000 0.1500 3.9000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH CONS STATES VARS ICON
 16092 CEMPACAS 2.30 4 5977-5988 2204-2209 135-148 123

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.700 0.020 7.000 0.150 -0.018 0.130 0.250 0.031 0.900 0.000 0.069 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 16092 [CEMPACAS6.30] MODELS

** GENSAL ** BUS NAME BSKV MACH CONS STATES
 16092 CEMPACAS 6.30 1 63-74 28-32

MBASE ZSOURCE XTRAN GENTAP
 8.8 0.00787+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.50 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH CONS STATES
 16092 CEMPACAS 6.30 1 3294-3310 1413-1417

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.061 0.730 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH CONS STATES VARS ICON
 16092 CEMPACAS 6.30 1 5989-6000 2210-2215 149-162 124

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.200 0.175 -0.018 0.130 0.250 0.050 0.930 0.000 0.066 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH CONS STATES
 16092 CEMPACAS 6.30 2 75-86 33-37

MBASE ZSOURCE XTRAN GENTAP
 8.8 0.00787+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.50 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH CONS STATES
 16092 CEMPACAS 6.30 2 3311-3327 1418-1422

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.900 -5.300 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.061 0.730 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH CONS STATES VARS ICON
 16092 CEMPACAS 6.30 2 6001-6012 2216-2221 163-176 125

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.200 0.175 -0.018 0.130 0.250 0.050 0.890 0.000 0.069 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

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** GENSAL ** BUS   NAME   BSKV MACH   C O N S   S T A T E S
          16092 CEMPACAS 6.30  3       87-98     38-42

          MBASE     Z S O R C E       X T R A N       GENTAP
          8.8      0.00787+J 0.32000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD     XQ     X'D   X''D   XL
4.000  0.035  0.050   2.50  0.00  1.6000  1.0400  0.4800  0.3200  0.2240

          S(1.0) S(1.2)
          0.1500 0.4000
    
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```

** EXAC1 ** BUS   NAME   BSKV MACH   C O N S   S T A T E S
          16092 CEMPACAS 6.30  3       3328-3344  1423-1427

          TR      TB      TC      KA      TA      VRMAX  VRMIN   TE
          0.020  0.000  0.000  350.0  0.100  5.900  -5.300  2.000

          KF      TF      KC      KD      KE      E1      S(E1)   E2      S(E2)
          0.061  0.730  0.300  0.500  1.000  5.1000  0.1500  3.8000  0.0500
    
```

```

** DEGOV1 ** BUS   NAME   BSKV MACH   C O N S   S T A T E S   V A R S   I C O N
          16092 CEMPACAS 6.30  3       6013-6024  2222-2227  177-190  126

          T1      T2      T3      K      T4      T5      T6      TD      TMAX  TMIN  DROOP  TE
          0.500  0.020  7.200  0.175 -0.018  0.130  0.250  0.050  0.870  0.000  0.071  0.000
    
```

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 16094 [GALLCIEG10.5] MODELS

```

** GENSAL ** BUS   NAME   BSKV MACH   C O N S   S T A T E S
          16094 GALLCIEG 10.5  1       27-38     13-17

          MBASE     Z S O R C E       X T R A N       GENTAP
          20.0     0.00444+J 0.22000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD     XQ     X'D   X''D   XL
4.900  0.050  0.060   3.00  0.00  1.0700  0.7700  0.3500  0.2200  0.1500

          S(1.0) S(1.2)
          0.1212 0.3387
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 16096 [GALLCIEG10.5] MODELS

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** GENSAL ** BUS   NAME   BSKV MACH   C O N S   S T A T E S
          16096 GALLCIEG 10.5  2       39-50     18-22

          MBASE     Z S O R C E       X T R A N       GENTAP
          20.0     0.00444+J 0.22000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD     XQ     X'D   X''D   XL
4.900  0.050  0.060   3.00  0.00  1.0700  0.7700  0.3500  0.2200  0.1500

          S(1.0) S(1.2)
          0.1212 0.3387
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 16098 [MALACAS 13.2] MODELS

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** GENROU ** BUS   NAME   BSKV MACH   C O N S   S T A T E S
          16098 MALACAS 13.2  1       485-498   205-210

          MBASE     Z S O R C E       X T R A N       GENTAP
          24.2     0.00449+J 0.20900  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0  T''Q0   H   DAMP   XD     XQ     X'D   X'Q   X''D   XL
6.00  0.040  0.70  0.050  6.45  0.00  2.2000  2.1120  0.3080  0.5500  0.2090  0.1320

          S(1.0) S(1.2)
    
```

0.1200 0.5000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16098 MALACAS 13.2 1 3947-3963 1604-1608

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 6.250 -5.620 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 6.2500 0.0600 4.6900 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16098 MALACAS 13.2 1 6506-6536 2391-2403 237-240

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 3.000 5.000 1.00 0.020 0.100 16.00 0.12 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16098 MALACAS 13.2 2 513-526 217-222

MBASE Z S O R C E X T R A N GENTAP
 24.2 0.00449+J 0.20900 0.00000+J 0.00000 1.00000

T'DO T''D0 T'Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 6.45 0.00 2.2000 2.1120 0.3080 0.5500 0.2090 0.1320

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16098 MALACAS 13.2 2 3981-3997 1614-1618

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 6.250 -5.620 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 6.2500 0.0600 4.6900 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16098 MALACAS 13.2 2 6568-6598 2417-2429 245-248

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 3.000 5.000 1.00 0.020 0.100 16.70 0.12 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 16098 MALACAS 13.2 3 499-512 211-216

MBASE Z S O R C E X T R A N GENTAP
 24.2 0.00449+J 0.20900 0.00000+J 0.00000 1.00000

T'DO T''D0 T'Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 6.45 0.00 2.2000 2.1120 0.3080 0.5500 0.2090 0.1320

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16098 MALACAS 13.2 3 3964-3980 1609-1613

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 6.250 -5.620 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 6.2500 0.0600 4.6900 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 16098 MALACAS 13.2 3 6537-6567 2404-2416 241-244

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 3.000 5.000 1.00 0.020 0.100 16.00 0.12 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 16100 [PAITAEMD4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16100 PAITAEMD 4.16 1 1218-1229 512-516

MBASE Z S O R C E X T R A N G E N T A P
 3.2 0.01048+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16100 PAITAEMD 4.16 2 1230-1241 517-521

MBASE Z S O R C E X T R A N G E N T A P
 3.2 0.01048+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16100 PAITAEMD 4.16 3 1242-1253 522-526

MBASE Z S O R C E X T R A N G E N T A P
 3.2 0.01048+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16102 [PAITASKD2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16102 PAITASKD 2.40 1 1254-1265 527-531

MBASE Z S O R C E X T R A N G E N T A P
 1.4 0.01137+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16104 [PAITASKD2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16104 PAITASKD 2.40 2 1266-1277 532-536

MBASE Z S O R C E X T R A N GENTAP
 1.4 0.01137+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16106 [PAITASKD2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16106 PAITASKD 2.40 3 1278-1289 537-541

MBASE Z S O R C E X T R A N GENTAP
 1.4 0.01137+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16108 [CURUMUY 10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16108 CURUMUY 10.0 1 2046-2057 859-863

MBASE Z S O R C E X T R A N GENTAP
 15.0 0.00569+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S(1.0) S(1.2)
 0.1000 0.4000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 16108 CURUMUY 10.0 1 5732-5741 2133-2135

TR VIMAX VIMIN TC TB KA TA VRMAX VRMIN KC
 0.020 0.200 -0.200 1.000 24.000 400.0 0.075 4.900 -4.400 0.200

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16108 CURUMUY 10.0 1 8381-8394 3090-3093 745

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.500 0.050 0.016 -0.016 0.820 0.000 0.075 0.650

TR TW A11 A13 A21 A23
 6.000 1.000 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16108 CURUMUY 10.0 2 2058-2069 864-868

MBASE Z S O R C E X T R A N GENTAP
 15.0 0.00569+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S(1.0) S(1.2)
 0.1000 0.4000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 16108 CURUMUY 10.0 2 5742-5751 2136-2138

TR VIMAX VIMIN TC TB KA TA VRMAX VRMIN KC
 0.020 0.200 -0.200 1.000 24.000 400.0 0.075 4.900 -4.400 0.200

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 16108 CURUMUY 10.0 2 8395-8408 3094-3097 746

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.500 0.050 0.016 -0.016 0.820 0.000 0.075 0.650

TR TW A11 A13 A21 A23
 6.000 1.000 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 16120 [TUMBES 10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16120 TUMBES 10.0 1 1884-1895 790-794

MBASE Z S O R C E X T R A N GENTAP
 11.3 0.00674+J 0.19000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 3.300 0.035 0.050 3.80 0.00 1.5100 0.7800 0.2400 0.1900 0.1330

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16120 TUMBES 10.0 1 5559-5575 2082-2086

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.061 0.730 0.300 0.500 1.000 5.0000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16120 TUMBES 10.0 1 7985-7996 2938-2943 663-676 148

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.200 0.240 -0.018 0.130 0.250 0.035 0.830 0.000 0.074 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 16120 TUMBES 10.0 2 1896-1907 795-799

MBASE Z S O R C E X T R A N GENTAP
 11.3 0.00674+J 0.19000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 3.300 0.035 0.050 3.80 0.00 1.5100 0.7800 0.2400 0.1900 0.1330

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 16120 TUMBES 10.0 2 5576-5592 2087-2091

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.061 0.730 0.300 0.500 1.000 5.0000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 16120 TUMBES 10.0 2 7997-8008 2944-2949 677-690 149

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.200 0.240 -0.018 0.130 0.250 0.035 0.840 0.000 0.073 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 26000 [INDECS0110.0] MODELS

```

** GENSA1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26000 INDECS01 10.0  1    2464-2475  1034-1038

           MBASE      Z S O R C E      X T R A N      GENTAP
           20.0  0.00490+J 0.22000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T'Q0  T''Q0  H  DAMP  XD  XQ  X'D  X''D  XL
10.000  0.068  0.100  1.50  0.00  1.7280  1.1000  0.4020  0.2200  0.1540

           S(1.0) S(1.2)
           0.2690  0.5000
    
```

```

** SEXS ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26000 INDECS01 10.0  1    5889-5894  2178-2179

           TA/TB      TB      K      TE      EMIN  EMAX
           0.090  14.000  450.0  0.075  -7.30  6.60
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 26030 [STA.ROSA10.0] MODELS

```

** GENROU ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26030 STA.ROSA 10.0  1    403-416  170-175

           MBASE      Z S O R C E      X T R A N      GENTAP
           18.4  0.00511+J 0.20900  0.00000+J 0.00000  1.00000

T'DO  T''DO  T'Q0  T''Q0  H  DAMP  XD  XQ  X'D  X'Q  X''D  XL
9.60  0.045  0.70  0.046  8.19  0.00  2.2000  2.1120  0.3080  0.5500  0.2090  0.1320

           S(1.0) S(1.2)
           0.2132  0.5060
    
```

```

** EXAC1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26030 STA.ROSA 10.0  1    3835-3851  1572-1576

           TR      TB      TC      KA      TA  VRMAX  VRMIN  TE
           0.010  0.000  0.000  600.0  0.040  6.300  -5.700  1.200

           KF      TF      KC      KD      KE  E1  S(E1)  E2  S(E2)
           0.042  2.400  0.170  0.300  1.000  6.3000  0.0600  4.7000  0.0200
    
```

```

** GAST2A ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  V A R S
           26030 STA.ROSA 10.0  1    6336-6366  2321-2333  215-218

           W      X      Y      Z      ETD  TCD  TRATE  T  MAX  MIN  ECR  K3
           20.00  2.100  3.000  1.00  0.050  0.200  10.00  0.25  1.06  -0.08  0.020  0.770

           A      B      C      TF      KF      K5      K4      T3      T4      TT      T5
           5.00  1.00  0.00  0.20  1.000  0.200  0.800  15.00  2.500  450.0  3.30

           AF1  BF1  AF2  BF2  CF2  TR  K6  TC
           700.0  550.0  -0.300  1.300  0.500  1001.0  0.230  1005.0
    
```

```

** GENROU ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26030 STA.ROSA 10.0  2    417-430  176-181

           MBASE      Z S O R C E      X T R A N      GENTAP
           18.4  0.00511+J 0.20900  0.00000+J 0.00000  1.00000

T'DO  T''DO  T'Q0  T''Q0  H  DAMP  XD  XQ  X'D  X'Q  X''D  XL
9.60  0.045  0.70  0.046  8.19  0.00  2.2000  2.1120  0.3080  0.5500  0.2090  0.1320

           S(1.0) S(1.2)
           0.2132  0.5060
    
```

```

** EXAC1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
           26030 STA.ROSA 10.0  2    3852-3868  1577-1581

           TR      TB      TC      KA      TA  VRMAX  VRMIN  TE
           0.010  0.000  0.000  600.0  0.040  6.300  -5.700  1.200
    
```

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.042 2.400 0.170 0.300 1.000 6.3000 0.0600 4.7000 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26030 STA.ROSA 10.0 2 6367-6397 2334-2346 219-222

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 2.100 3.000 1.00 0.050 0.200 10.00 0.25 1.06 -0.08 0.020 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 5.00 1.00 0.00 0.20 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26030 STA.ROSA 10.0 3 431-444 182-187

M B A S E Z S O R C E X T R A N G E N T A P
 28.5 0.00419+J 0.15200 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 9.60 0.045 0.70 0.046 7.11 0.00 2.1600 2.0900 0.2280 0.3800 0.1520 0.1200

S(1.0) S(1.2)
 0.1610 0.2741

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 26030 STA.ROSA 10.0 3 3869-3885 1582-1586

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 700.0 0.040 6.300 -5.700 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.045 2.400 0.170 0.300 1.000 6.3000 0.0600 4.7000 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26030 STA.ROSA 10.0 3 6398-6428 2347-2359 223-226

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 4.000 7.000 1.00 0.050 0.200 20.00 0.25 1.06 -0.08 0.020 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 5.00 1.00 0.00 0.20 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 26032 [STA.ROSA13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26032 STA.ROSA 13.8 1 375-388 158-163

M B A S E Z S O R C E X T R A N G E N T A P
 70.1 0.00179+J 0.14870 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 11.88 0.027 0.70 0.070 7.41 0.00 2.0470 1.9650 0.2211 0.3900 0.1487 0.0820

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 26032 STA.ROSA 13.8 1 3801-3817 1562-1566

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 600.0 0.050 7.700 -6.900 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.037 2.000 0.200 0.400 1.000 7.7000 0.0600 5.8000 0.0200

```

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
                26032 STA.ROSA 13.8 1 6305-6335 2308-2320 211-214

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
20.00 2.000 4.000 1.00 0.020 0.100 51.30 0.06 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 26034 [STA.ROSA13.8] MODELS

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** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
                26034 STA.ROSA 13.8 2 389-402 164-169

MBASE Z S O R C E X T R A N GENTAP
70.1 0.00179+J 0.14870 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
11.88 0.027 0.70 0.070 7.41 0.00 2.0470 1.9650 0.2211 0.3900 0.1487 0.0820

S(1.0) S(1.2)
0.1200 0.5000
    
```

```

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
                26034 STA.ROSA 13.8 2 3818-3834 1567-1571

TR TB TC KA TA VRMAX VRMIN TE
0.010 0.000 0.000 600.0 0.050 7.700 -6.900 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.037 2.000 0.200 0.400 1.000 7.7000 0.0600 5.8000 0.0200
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 26064 [SNICOLAS13.8] MODELS

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** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
                26064 SNICOLAS 13.8 1 2394-2407 1004-1009

MBASE Z S O R C E X T R A N GENTAP
22.1 0.00266+J 0.18100 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
3.61 0.034 0.30 0.044 4.13 0.00 1.8000 1.7000 0.2540 0.4540 0.1810 0.1150

S(1.0) S(1.2)
0.2000 0.6944
    
```

```

** IEEET5 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
                26064 SNICOLAS 13.8 1 5817-5826 2158-2159 130

TRH KV VRMAX VRMIN TE KE
20.000 0.050 8.300 1.700 0.760 1.000

E1 S(E1) E2 S(E2) KE VAR
3.1800 0.2200 4.2800 0.9500 0.0000
    
```

```

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
                26064 SNICOLAS 13.8 1 8445-8493 3112-3128 765-771

K T1 T2 T3 UO UC VMAX VMIN T4 K1
18.30 8.000 7.000 0.500 0.100 -0.400 0.9200 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN LMAX LMIN
-1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.920 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
0.200 0.000 1.000 0.00 150.00 0.0020 70.00 30.000 3.000 0.92
    
```

C MIN TD TF TW PSP TMW KL KMW DELTA PE
 0.00 0.000 5.000 7.000 1.000 1.000 1.000 0.000 0.000

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26064 SNICOLAS 13.8 2 2408-2421 1010-1015

MBASE Z S O R C E X T R A N GENTAP
 22.1 0.00266+J 0.18100 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 3.61 0.034 0.30 0.044 4.13 0.00 1.8000 1.7000 0.2540 0.4540 0.1810 0.1150

S(1.0) S(1.2)
 0.2000 0.6944

** IEEET5 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 26064 SNICOLAS 13.8 2 5827-5836 2160-2161 131

TRH KV VRMAX VRMIN TE KE
 20.000 0.050 8.300 1.700 0.760 1.000

E1 S(E1) E2 S(E2) KE VAR
 3.1800 0.2200 4.2800 0.9500 0.0000

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26064 SNICOLAS 13.8 2 8494-8542 3129-3145 772-778

K T1 T2 T3 UO UC VMAX VMIN T4 K1
 18.30 8.000 7.000 0.500 0.100 -0.400 0.9200 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
 0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN LMAX LMIN
 -1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.920 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
 0.200 0.000 1.000 0.00 150.00 0.0020 70.00 30.000 3.000 0.92

C MIN TD TF TW PSP TMW KL KMW DELTA PE
 0.00 0.000 5.000 7.000 1.000 1.000 1.000 0.000 0.000

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26064 SNICOLAS 13.8 3 2422-2435 1016-1021

MBASE Z S O R C E X T R A N GENTAP
 29.4 0.00508+J 0.14300 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 8.65 0.066 1.00 0.100 6.50 0.00 1.5000 1.4400 0.2160 0.3750 0.1430 0.0900

S(1.0) S(1.2)
 0.1200 0.5000

** IEEET5 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 26064 SNICOLAS 13.8 3 5837-5846 2162-2163 132

TRH KV VRMAX VRMIN TE KE
 20.000 0.050 8.300 1.700 0.760 1.000

E1 S(E1) E2 S(E2) KE VAR
 3.1800 0.2200 4.2800 0.9500 0.0000

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26064 SNICOLAS 13.8 3 8543-8591 3146-3162 779-785

K T1 T2 T3 UO UC VMAX VMIN T4 K1
 18.26 9.000 3.000 0.500 0.100 -0.400 0.9200 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
 0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9	K10	K11	K12	K13	K14	RMAX	RMIN	LMAX	LMIN
-1.000	0.000	0.000	0.000	0.000	5.000	0.0005	-0.0005	0.920	0.000
C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.92
QMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 26066 [SNICOLAS4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 26066 SNICOLAS 4.16 4 2382-2393 999-1003

MBASE Z S O R C E X T R A N GENTAP
 1.6 0.01128+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 26066 SNICOLAS 4.16 4 5800-5816 2153-2157

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 250.0 0.100 6.480 -5.830 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.550 0.300 0.500 1.000 6.4800 0.1500 4.8600 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 26066 SNICOLAS 4.16 4 8433-8444 3106-3111 751-764 150

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.700 0.020 7.000 0.150 -0.018 0.130 0.250 0.031 0.820 0.000 0.087 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 26088 [S.ROSAWE13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26088 S.ROSAWE 13.8 3 445-458 188-193

MBASE Z S O R C E X T R A N GENTAP
 150.0 0.00148+J 0.20120 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 7.76 0.041 0.70 0.046 7.00 0.00 1.8129 1.7559 0.2442 0.4141 0.2012 0.1400

S(1.0) S(1.2)
 0.1035 0.4348

** ESAC2A ** BUS NAME BSKV MACH C O N S S T A T E S
 26088 S.ROSAWE 13.8 3 3886-3907 1587-1591

TR TB TC KA TA VAMAX VAMIN KB VRMAX VRMIN
 0.000 1.000 1.000 400.0 0.020 68.000 -27.700 1.0 27.7 -25.0

TE VFEMAX KH KF TF KC KD KE
 2.000 7.100 0.000 0.030 1.000 0.170 0.400 1.000

E1 S(E1) E2 S(E2)
 6.6000 0.1480 4.5500 0.0220

** GASTWD ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26088 S.ROSAWE 13.8 3 6429-6460 2360-2373 227-231

DROOP KP KI KD ETD TCD TRATE T MAX MIN ECR K3
 0.050 10.00 2.00 0.00 0.040 0.200 120.00 0.06 1.06 -0.08 0.010 0.770

A	B	C	TF	KF	K5	K4	T3	T4	TT	T5
1.00	0.20	1.00	0.20	0.000	0.200	0.800	15.00	2.500	450.0	3.30
AF1	BF1	AF2	BF2	CF2	TR	K6	TC	TD		
700.0	550.0	-0.300	1.300	0.500	1001.0	0.230	1005.0	5.000		

REPORT FOR ALL MODELS AT ALL BUSES BUS 26092 [VENTANIL16.0] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26092 VENTANIL 16.0 1 2018-2031 847-852

MBASE Z S O R C E X T R A N G E N T A P
 192.0 0.00277+J 0.17300 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'QO	T''QO	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
11.00	0.042	2.50	0.150	10.00	0.00	2.1000	1.9900	0.2390	0.4710	0.1730	0.1300

S(1.0) S(1.2)
 0.1670 0.5690

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 26092 VENTANIL 16.0 1 5684-5707 2119-2125

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.005	8.5	1.100	1.500	-1.400	0.000	0.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	7.500	-6.750

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	6.200	0.000	0.200

** GASTWD ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 26092 VENTANIL 16.0 1 8317-8348 3062-3075 735-739

DROOP	KP	KI	KD	ETD	TCD	TRATE	T	MAX	MIN	ECR	K3
0.060	15.00	2.60	0.00	0.040	0.200	163.70	0.06	1.06	-0.08	0.010	0.770

A	B	C	TF	KF	K5	K4	T3	T4	TT	T5
1.00	0.20	1.00	0.20	0.000	0.200	0.800	15.00	2.500	450.0	3.30
AF1	BF1	AF2	BF2	CF2	TR	K6	TC	TD		
700.0	550.0	-0.300	1.300	0.500	1001.0	0.230	1005.0	5.000		

REPORT FOR ALL MODELS AT ALL BUSES BUS 26096 [VENTANIL16.0] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 26096 VENTANIL 16.0 2 2032-2045 853-858

MBASE Z S O R C E X T R A N G E N T A P
 192.0 0.00277+J 0.17300 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'QO	T''QO	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
11.00	0.042	2.50	0.150	10.00	0.00	2.1000	1.9900	0.2390	0.4710	0.1730	0.1300

S(1.0) S(1.2)
 0.1670 0.5690

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 26096 VENTANIL 16.0 2 5708-5731 2126-2132

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.005	8.5	1.100	1.500	-1.400	0.000	0.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	7.500	-6.750

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	6.200	0.000	0.200

** GASTWD ** BUS NAME BSKV MACH C O N S S T A T E S V A R S

26096 VENTANIL 16.0 2 8349-8380 3076-3089 740-744

DROOP KP KI KD ETD TCD TRATE T MAX MIN ECR K3
 0.060 15.00 2.60 0.00 0.040 0.200 164.50 0.06 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 1.00 0.20 1.00 0.20 0.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC TD
 700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0 5.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 36000 [ANTACS016.60] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 36000 ANTACS01 6.60 1 2476-2487 1039-1043

MBASE Z S O R C E X T R A N GENTAP
 15.0 0.00210+J 0.13600 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.500 0.020 0.100 1.65 0.00 1.2200 0.5900 0.1920 0.1360 0.0870

S(1.0) S(1.2)
 0.1000 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 36000 ANTACS01 6.60 1 5895-5911 2180-2184

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 5.800 -4.900 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.030 0.700 0.200 0.400 1.000 5.8000 0.0600 4.3000 0.0200

REPORT FOR ALL MODELS AT ALL BUSES BUS 36002 [ANTACS026.60] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 36002 ANTACS02 6.60 2 2488-2499 1044-1048

MBASE Z S O R C E X T R A N GENTAP
 15.0 0.00210+J 0.13600 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.500 0.020 0.100 1.66 0.00 1.2200 0.5900 0.1920 0.1360 0.0870

S(1.0) S(1.2)
 0.1000 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 36002 ANTACS02 6.60 2 5912-5928 2185-2189

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 5.800 -4.900 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.030 0.700 0.200 0.400 1.000 5.8000 0.0600 4.3000 0.0200

REPORT FOR ALL MODELS AT ALL BUSES BUS 46000 [CHAPRIN 2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46000 CHAPRIN 2.40 1 2500-2511 1049-1053

MBASE Z S O R C E X T R A N GENTAP
 2.2 0.01095+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.00 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S

46000 CHAPRIN 2.40 2 2512-2523 1054-1058

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 3.00 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
46000 CHAPRIN 2.40 3 2524-2535 1059-1063

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 3.00 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 46004 [OROYA 2.30] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
46004 OROYA 2.30 1 1620-1631 680-684

MBASE Z S O R C E X T R A N GENTAP
3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 3.24 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46004 OROYA 2.30 1 5135-5150 1956-1960 120

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH E1 S(E1) E2 S(E2) KE VAR
0.0 2.5000 0.0800 3.3000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46004 OROYA 2.30 1 7683-7696 2850-2853 638

TG TP UO UC PMAX PMIN SIGMA DELTA
1.200 0.150 0.016 -0.016 0.870 0.000 0.072 0.478

TR TW A11 A13 A21 A23
6.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
46004 OROYA 2.30 2 1632-1643 685-689

MBASE Z S O R C E X T R A N GENTAP
3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 3.24 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46004 OROYA 2.30 2 5151-5166 1961-1965 121

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.5000 0.0800 3.3000 0.2700 0.0000

** IIEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46004 OROYA 2.30 2 7697-7710 2854-2857 639

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.790 0.000 0.082 0.543

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46004 OROYA 2.30 3 1644-1655 690-694

MBASE Z S O R C E X T R A N GENTAP
 3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.24 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

 S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46004 OROYA 2.30 3 5167-5182 1966-1970 122

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.5000 0.0800 3.3000 0.2700 0.0000

** IIEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46004 OROYA 2.30 3 7711-7724 2858-2861 640

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.870 0.000 0.082 0.543

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 46016 [MATUCANA12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46016 MATUCANA 12.5 1 315-326 133-137

MBASE Z S O R C E X T R A N GENTAP
 80.0 0.00486+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.330 0.053 0.070 2.90 0.00 1.2000 0.7800 0.2400 0.1800 0.1100

 S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46016 MATUCANA 12.5 1 3681-3704 1527-1533

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 4.7 5.330 6.000 -5.400 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 5.000 0.500 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 5.000 0.000 3.750 0.000 0.000 0.000 0.000

** IIEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46016 MATUCANA 12.5 1 6235-6248 2288-2291 206

TG	TP	UO	UC	FMAX	FMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.610	0.000	0.036	0.698
	TR	TW	A11	A13	A21	A23	
	6.000	0.820	0.500	1.300	1.500	1.300	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46018 [MATUCANA12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46018 MATUCANA 12.5 2 327-338 138-142

MBASE Z S O R C E X T R A N GENTAP
 80.0 0.00486+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
5.330	0.053	0.070	2.90	0.00	1.2000	0.7800	0.2400	0.1800	0.1100

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46018 MATUCANA 12.5 2 3705-3728 1534-1540

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	4.7	5.330	6.000	-5.400	0.100	1.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
5.000	0.500	0.000	1.000	0.000	99.000	-99.000

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	5.000	0.000	3.750	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46018 MATUCANA 12.5 2 6249-6262 2292-2295 207

TG	TP	UO	UC	FMAX	FMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.610	0.000	0.036	0.698
	TR	TW	A11	A13	A21	A23	
	6.000	0.820	0.500	1.300	1.500	1.300	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46020 [MARCOPAM4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46020 MARCOPAM 4.16 1 2536-2547 1064-1068

MBASE Z S O R C E X T R A N GENTAP
 1.4 0.01134+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	3.00	0.00	0.9000	0.5400	0.2700	0.1800	0.1260

S(1.0) S(1.2)
 0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 46022 [HUAMPANI10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46022 HUAMPANI 10.0 1 243-254 103-107

MBASE Z S O R C E X T R A N GENTAP
 22.4 0.00498+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
5.330	0.064	0.070	1.61	0.00	1.3800	0.7000	0.2900	0.1800	0.1100

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46022 HUAMPANI 10.0 1 3537-3560 1485-1491

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4	
0.010	4.7	5.330	6.000	-5.400	0.100	1.000	0.000	
VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
5.000	0.500	0.000	1.000	0.000	99.000	-99.000		
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	5.000	0.000	3.750	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46022 HUAMPANI 10.0 1 6151-6164 2264-2267 200

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.710	0.000	0.071	0.853
TR	TW	A11	A13	A21	A23		
10.000	1.620	0.500	1.000	1.500	1.000		

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46022 HUAMPANI 10.0 2 255-266 108-112

MBASE Z S O R C E X T R A N GENTAP
 22.4 0.00498+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.330	0.064	0.070	1.61	0.00	1.3800	0.7000	0.2900	0.1800	0.1100

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46022 HUAMPANI 10.0 2 3561-3584 1492-1498

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4	
0.010	4.7	5.330	6.000	-5.400	0.100	1.000	0.000	
VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
5.000	0.500	0.000	1.000	0.000	99.000	-99.000		
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	5.000	0.000	3.750	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46022 HUAMPANI 10.0 2 6165-6178 2268-2271 201

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.710	0.000	0.071	0.853
TR	TW	A11	A13	A21	A23		
10.000	1.620	0.500	1.000	1.500	1.000		

REPORT FOR ALL MODELS AT ALL BUSES BUS 46032 [MALPASO 6.90] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46032 MALPASO 6.90 1 1572-1583 660-664

MBASE Z S O R C E X T R A N GENTAP
 17.0 0.00532+J 0.21000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	2.94	0.00	1.0500	0.6300	0.3300	0.2100	0.1470

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46032 MALPASO 6.90 1 5039-5062 1928-1934

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4	
0.010	15.0	6.000	7.200	-6.480	0.030	0.300	0.000	

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
6.000	-5.400	0.000	1.000	0.000	99.000	-99.000		
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	6.000	0.000	4.500	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46032 MALPASO 6.90 1 7627-7640 2834-2837 634

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.760	0.000	0.040	1.000
	TR	TW	A11	A13	A21	A23	
	6.000	1.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46034 [MALPASO 6.90] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46034 MALPASO 6.90 2 1584-1595 665-669

MBASE Z S O R C E X T R A N GENTAP
 17.0 0.00532+J 0.21000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	2.94	0.00	1.0500	0.6300	0.3300	0.2100	0.1470
				S(1.0)	S(1.2)				
				0.1000	0.4000				

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46034 MALPASO 6.90 2 5063-5086 1935-1941

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	15.0	6.000	7.200	-6.480	0.030	0.300	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
6.000	-5.400	0.000	1.000	0.000	99.000	-99.000		
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	6.000	0.000	4.500	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46034 MALPASO 6.90 2 7641-7654 2838-2841 635

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.760	0.000	0.040	1.000
	TR	TW	A11	A13	A21	A23	
	6.000	1.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46036 [MALPASO 6.90] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46036 MALPASO 6.90 3 1596-1607 670-674

MBASE Z S O R C E X T R A N GENTAP
 17.0 0.00532+J 0.21000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	2.94	0.00	1.0500	0.6300	0.3300	0.2100	0.1470
				S(1.0)	S(1.2)				
				0.1000	0.4000				

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46036 MALPASO 6.90 3 5087-5110 1942-1948

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	15.0	6.000	7.200	-6.480	0.030	0.300	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
6.000	-5.400	0.000	1.000	0.000	99.000	-99.000		

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	6.000	0.000	4.500	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46036 MALPASO 6.90 3 7655-7668 2842-2845 636

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.760	0.000	0.040	1.000
	TR	TW	A11	A13	A21	A23	
	6.000	1.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46038 [MALPASO 6.90] MODELS

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46038 MALPASO 6.90 4 1608-1619 675-679

MBASE Z S O R C E X T R A N GENTAP
 17.0 0.00532+J 0.21000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	2.94	0.00	1.0500	0.6300	0.3300	0.2100	0.1470
			S(1.0)	S(1.2)					
			0.1000	0.4000					

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46038 MALPASO 6.90 4 5111-5134 1949-1955

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	15.0	6.000	7.200	-6.480	0.030	0.300	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
6.000	-5.400	0.000	1.000	0.000	99.000	-99.000

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	6.000	0.000	4.500	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46038 MALPASO 6.90 4 7669-7682 2846-2849 637

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.760	0.000	0.040	1.000
	TR	TW	A11	A13	A21	A23	
	6.000	1.500	0.500	1.000	1.500	1.000	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46058 [PACHACHA2.30] MODELS

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46058 PACHACHA 2.30 1 1656-1667 695-699

MBASE Z S O R C E X T R A N GENTAP
 3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	3.24	0.00	0.9000	0.5400	0.2700	0.1800	0.1260
			S(1.0)	S(1.2)					
			0.1000	0.4000					

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 1 5183-5198 1971-1975 123

TR	KA	TA	TB	TC	VRMAX	VRMIN	KE	TE	KF	TF1
0.020	125.00	0.150	0.000	0.000	4.200	-3.800	1.000	0.900	0.070	0.750

SWITCH	E1	S(E1)	E2	S(E2)	KE VAR
0.0	2.5000	0.0800	3.3000	0.2700	0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 1 7725-7738 2862-2865 641

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.860 0.000 0.071 0.536

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46058 PACHACHA 2.30 2 1668-1679 700-704

MBASE Z S O R C E X T R A N GENTAP
 3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.24 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 2 5199-5214 1976-1980 124

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.5000 0.0800 3.3000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 2 7739-7752 2866-2869 642

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.860 0.000 0.071 0.536

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46058 PACHACHA 2.30 3 1680-1691 705-709

MBASE Z S O R C E X T R A N GENTAP
 3.8 0.01024+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.24 0.00 0.9000 0.5400 0.2700 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 3 5215-5230 1981-1985 125

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.5000 0.0800 3.3000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46058 PACHACHA 2.30 3 7753-7766 2870-2873 643

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.860 0.000 0.071 0.536

TR TW A11 A13 A21 A23
 6.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46058 PACHACHA 2.30 4 1692-1703 710-714

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MBASE      Z S O R C E      X T R A N      G E N T A P
3.8  0.01024+J 0.18000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD   XQ   X'D   X''D   XL
5.000  0.050  0.060  3.24  0.00  0.9000  0.5400  0.2700  0.1800  0.1260

                S(1.0) S(1.2)
                0.1000 0.4000
    
```

```

** EXDC2 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  VAR
          46058 PACHACHA 2.30  4      5231-5246  1986-1990  126

TR   KA   TA   TB   TC  VRMAX  VRMIN  KE   TE   KF   TF1
0.020 125.00 0.150 0.000 0.000 4.200 -3.800 1.000 0.900 0.070 0.750

SWITCH      E1   S(E1)   E2   S(E2)      KE VAR
0.0         2.5000 0.0800 3.3000 0.2700      0.0000
    
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** IEEEG3 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  VAR
          46058 PACHACHA 2.30  4      7767-7780  2874-2877  644

TG   TP   UO   UC   PMAX  PMIN  SIGMA  DELTA
1.200 0.150 0.016 -0.016 0.860 0.000 0.071 0.536

TR   TW   A11  A13  A21  A23
6.000 0.500 0.500 1.000 1.500 1.000
    
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REPORT FOR ALL MODELS AT ALL BUSES BUS 46062 [MOYOPAMP10.0] MODELS

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** GENSAL ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
          46062 MOYOPAMP 10.0  1      339-350  143-147

MBASE      Z S O R C E      X T R A N      G E N T A P
35.0  0.00496+J 0.22000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD   XQ   X'D   X''D   XL
5.330  0.060  0.070  3.50  0.00  1.3600  0.8000  0.3300  0.2200  0.1300

                S(1.0) S(1.2)
                0.1667 0.3333
    
```

```

** EXPIC1 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
          46062 MOYOPAMP 10.0  1      3729-3752  1541-1547

TR   KA   TA1  VR1  VR2  TA2  TA3  TA4
0.010 4.7  5.330  6.840 -6.160 0.100 1.000 0.000

VRMAX  VRMIN  KF  TF1  TF2  EFDMAX  EFDMIN
5.700  0.000 0.000 1.000 0.000 99.000 -99.000

KE   TE   E1  SE(E1)  E2  SE(E2)  KP   KI   KC
1.000 1.000 5.700 0.000 4.280 0.000 0.000 0.000 0.000
    
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** IEEEG3 ** BUS  NAME  BSKV MACH  C O N S  S T A T E S  VAR
          46062 MOYOPAMP 10.0  1      6263-6276  2296-2299  208

TG   TP   UO   UC   PMAX  PMIN  SIGMA  DELTA
0.150 0.050 0.100 -0.100 0.535 0.000 0.066 0.803

TR   TW   A11  A13  A21  A23
7.000 1.010 0.500 1.300 1.500 1.300
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46064 [MOYOPAMP10.0] MODELS

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** GENSAL ** BUS  NAME  BSKV MACH  C O N S  S T A T E S
          46064 MOYOPAMP 10.0  2      351-362  148-152

MBASE      Z S O R C E      X T R A N      G E N T A P
35.0  0.00496+J 0.22000  0.00000+J 0.00000  1.00000

T'DO  T''DO  T''Q0   H   DAMP   XD   XQ   X'D   X''D   XL
    
```

5.330 0.060 0.070 3.50 0.00 1.3600 0.8000 0.3300 0.2200 0.1300

S(1.0) S(1.2)
0.1667 0.3333

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
46064 MOYOPAMP 10.0 2 3753-3776 1548-1554

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 4.7 5.330 6.840 -6.160 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
5.700 0.000 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 5.700 0.000 4.280 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46064 MOYOPAMP 10.0 2 6277-6290 2300-2303 209

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.535 0.000 0.066 0.803

TR TW A11 A13 A21 A23
7.000 1.010 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46066 [MOYOPAMP10.0] MODELS

** GENRAL ** BUS NAME BSKV MACH C O N S S T A T E S
46066 MOYOPAMP 10.0 3 363-374 153-157

MBASE Z S O R C E X T R A N GENTAP
35.0 0.00496+J 0.22000 0.00000+J 0.00000 1.00000

T'DO T''DO T'Q0 H DAMP XD XQ X'D X''D XL
5.330 0.060 0.070 3.50 0.00 1.3600 0.8000 0.3300 0.2200 0.1300

S(1.0) S(1.2)
0.1667 0.3333

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
46066 MOYOPAMP 10.0 3 3777-3800 1555-1561

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 4.7 5.330 6.840 -6.160 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
5.700 0.000 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 5.700 0.000 4.280 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46066 MOYOPAMP 10.0 3 6291-6304 2304-2307 210

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.535 0.000 0.066 0.803

TR TW A11 A13 A21 A23
7.000 1.010 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46068 [AGUAYTIA13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
46068 AGUAYTIA 13.8 1 2436-2449 1022-1027

MBASE Z S O R C E X T R A N GENTAP
119.2 0.00186+J 0.18500 0.00000+J 0.00000 1.00000

T'DO T''DO T'Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
6.99 0.020 0.89 0.040 4.84 0.00 2.2730 2.1300 0.2840 0.4800 0.1850 0.1170

S(1.0) S(1.2)
0.1200 0.5167

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
46068 AGUAYTIA 13.8 1 3052-3068 1354-1360 83-84 101-102

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2	
3	0	0.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
		0.0000	0.0000	1.5000	1.5000	-0.952	0.0850	-0.0850	0.000	0.000

** EXBAS ** BUS NAME BSKV MACH C O N S S T A T E S
46068 AGUAYTIA13.8 1 5847-5867 2164-2170

TR	KP	KI	KA	TA	TB	TC	VRMAX	VRMIN
0.023	1.000	0.000	354.900	0.010	0.043	0.190	8.330	-6.660
KF	TF	TF1	TF2	KE	TE	KC	KD	
0.029	2.600	0.043	0.190	1.000	0.300	0.200	0.000	

E1 S(E1) E2 S(E2)
6.2400 0.1700 8.3300 0.1820

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
46068 AGUAYTIA 13.8 1 8592-8622 3163-3175 786-789

W	X	Y	Z	ETD	TCD	TRATE	T	MAX	MIN	ECR	K3
20.00	4.00012.000	1.00	0.040	0.200	86.00	0.06	1.06	-0.08	0.010	0.770	

A	B	C	TF	KF	K5	K4	T3	T4	TT	T5
1.00	0.20	1.00	0.20	0.000	0.200	0.800	15.00	2.500	450.0	3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 46070 [AGUAYTIA13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
46070 AGUAYTIA 13.8 2 2450-2463 1028-1033

MBASE Z S O R C E X T R A N G E N T A P
119.2 0.00186+J 0.18500 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'QO	T''QO	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
6.99	0.020	0.89	0.040	4.84	0.00	2.2730	2.1300	0.2840	0.4800	0.1850	0.1170

S(1.0) S(1.2)
0.1200 0.5167

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
46070 AGUAYTIA 13.8 2 3069-3085 1361-1367 85-86 103-104

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2	
3	0	0.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
		0.0000	0.0000	1.5000	1.5000	-0.952	0.0850	-0.0850	0.000	0.000

** EXBAS ** BUS NAME BSKV MACH C O N S S T A T E S
46070 AGUAYTIA13.8 2 5868-5888 2171-2177

TR	KP	KI	KA	TA	TB	TC	VRMAX	VRMIN
0.023	1.000	0.000	354.900	0.010	0.043	0.190	8.330	-6.660
KF	TF	TF1	TF2	KE	TE	KC	KD	
0.029	2.600	0.043	0.190	1.000	0.300	0.200	0.000	

E1 S(E1) E2 S(E2)
6.2400 0.1700 8.3300 0.1820

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** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
          46070 AGUAYTIA 13.8 2 8623-8653 3176-3188 790-793

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
20.00 4.00012.000 1.00 0.040 0.200 86.00 0.06 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
1.00 0.20 1.00 0.20 0.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46082 [CALLAHUA6.50] MODELS

```

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
          46082 CALLAHUA 6.50 1 171-182 73-77

MBASE Z S O R C E X T R A N GENTAP
17.5 0.00690+J 0.28000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
5.380 0.057 0.070 1.95 0.00 1.3700 0.7600 0.3800 0.2800 0.1700

S(1.0) S(1.2)
0.1000 0.4000
    
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```

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
          46082 CALLAHUA 6.50 1 3393-3416 1443-1449

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 4.7 5.330 10.800 -9.720 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
9.000 -0.850 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 9.000 0.000 6.750 0.000 0.000 0.000 0.000
    
```

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
          46082 CALLAHUA 6.50 1 6067-6080 2240-2243 194

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.600 0.000 0.039 0.717

TR TW A11 A13 A21 A23
13.000 0.760 0.500 1.300 1.500 1.300
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46084 [CALLAHUA6.50] MODELS

```

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
          46084 CALLAHUA 6.50 2 183-194 78-82

MBASE Z S O R C E X T R A N GENTAP
17.5 0.00690+J 0.28000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
5.380 0.057 0.070 1.95 0.00 1.3700 0.7600 0.3800 0.2800 0.1700

S(1.0) S(1.2)
0.1000 0.4000
    
```

```

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
          46084 CALLAHUA 6.50 2 3417-3440 1450-1456

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 4.7 5.330 10.800 -9.720 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
9.000 -0.850 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 9.000 0.000 6.750 0.000 0.000 0.000 0.000
    
```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46084 CALLAHUA 6.50 2 6081-6094 2244-2247 195

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.150 0.050 0.100 -0.100 0.600 0.000 0.039 0.717

TR TW A11 A13 A21 A23
 13.000 0.760 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46086 [CALLAHUA6.50] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46086 CALLAHUA 6.50 3 195-206 83-87

MBASE Z S O R C E X T R A N GENTAP
 17.5 0.00690+J 0.28000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.380 0.057 0.070 1.95 0.00 1.3700 0.7600 0.3800 0.2800 0.1700

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46086 CALLAHUA 6.50 3 3441-3464 1457-1463

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 4.7 5.330 10.800 -9.720 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 9.000 -0.850 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 9.000 0.000 6.750 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46086 CALLAHUA 6.50 3 6095-6108 2248-2251 196

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.150 0.050 0.100 -0.100 0.600 0.000 0.039 0.717

TR TW A11 A13 A21 A23
 13.000 0.760 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46088 [CALLAHUA8.00] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46088 CALLAHUA 8.00 4 207-218 88-92

MBASE Z S O R C E X T R A N GENTAP
 44.0 0.00360+J 0.22000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.330 0.060 0.070 2.18 0.00 1.3000 0.7580 0.3800 0.2200 0.1300

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46088 CALLAHUA 8.00 4 3465-3488 1464-1470

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 4.7 5.330 10.800 -9.720 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 9.000 -0.850 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 9.000 0.000 6.750 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR

46088 CALLAHUA 8.00 4 6109-6122 2252-2255 197

TG	TP	UO	UC	BMAX	BMIN	SIGMA	DELTA
0.150	0.050	0.100	-0.100	0.620	0.000	0.037	0.562
	TR	TW	A11	A13	A21	A23	
	10.000	0.560	0.500	1.300	1.500	1.300	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46090 [RESTITUC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46090 RESTITUC 13.8 1 1860-1871 780-784

MBASE Z S O R C E X T R A N G E N T A P
 82.5 0.00203+J 0.20830 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.500 0.075 0.085 3.32 0.00 1.0171 0.5679 0.2959 0.2083 0.1300

S(1.0) S(1.2)
 0.1065 0.2885

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 46090 RESTITUC 13.8 1 2984-3000 1308-1323 71-74 85-90

IC1 REMBUS1 IC2 REMBUS2 M N
 2 0 3 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 7.000 0.000 0.020 3.300 0.000 0.020 0.350 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
 0.000 1.000 5.000 0.000 0.000 0.000 0.000 0.100 -0.100

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 46090 RESTITUC 13.8 1 3114-3120 1376-1377 91

KF2 TF2 KM TM MELMAX QO B
 0.000 1.000 0.800 0.500 0.400 -0.900 0.454

** MAXEX2 ** BUS NAME BSKV MACH C O N S V A R I C O N S T A T E
 46090 RESTITUC 13.8 1 3189-3198 100 109 1390

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDDES KMX VLOW
 2.055 1.027 120.00 1.300 38.00 1.500 10.00 1.000 0.06500 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46090 RESTITUC 13.8 1 5511-5534 2068-2074

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.006 7.5 4.000 7.000 -6.300 0.025 0.000 0.025

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.150 -5.530

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 46090 RESTITUC 13.8 1 7961-7972 2930-2933 659-660

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DIURB QNL
 0.058 0.500 6.00 0.020 0.750 0.150 0.94 0.00 1.24 1.00 1.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 46092 [RESTITUC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46092 RESTITUC 13.8 2 1872-1883 785-789

MBASE Z S O R C E X T R A N G E N T A P
 82.5 0.00203+J 0.20830 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.500 0.075 0.085 3.32 0.00 1.0171 0.5679 0.2959 0.2083 0.1300

S(1.0) S(1.2)
 0.1065 0.2885

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 46092 RESTITUC 13.8 2 3001-3017 1324-1339 75-78 91-96

IC1 REMBUS1 IC2 REMBUS2 M N
 2 0 3 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 7.000 0.000 0.020 3.300 0.000 0.020 0.350 0.000

T8 T9 KS1 T1 T2 T3 T4 VSTMAX VSTMIN
 0.000 1.000 5.000 0.000 0.000 0.000 0.000 0.100 -0.100

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46092 RESTITUC 13.8 2 3121-3127 1378-1379 92

KF2 TF2 KM TM MELMAX Q0 B
 0.000 1.000 0.800 0.500 0.400 -0.900 0.454

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 46092 RESTITUC 13.8 2 3199-3208 101 110 1391

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDES KMX VLOW
 2.055 1.027 120.00 1.300 38.00 1.500 10.00 1.000 0.06500 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46092 RESTITUC 13.8 2 5535-5558 2075-2081

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.006 7.5 4.000 7.000 -6.300 0.025 0.000 0.025

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.150 -5.530

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 46092 RESTITUC 13.8 2 7973-7984 2934-2937 661-662

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.058 0.500 6.00 0.020 0.750 0.150 0.94 0.00 1.24 1.00 1.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 46094 [RESTITUC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46094 RESTITUC 13.8 3 1848-1859 775-779

MBASE Z S O R C E X T R A N GENTAP
 82.5 0.00203+J 0.20830 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.500 0.075 0.085 3.32 0.00 1.0171 0.5679 0.2959 0.2083 0.1300

S(1.0) S(1.2)
 0.1065 0.2885

** PSS2A ** BUS NAME BSKV MAC C O N S S T A T E S V A R S I C O N S
 46094 RESTITUC 13.8 3 2967-2983 1292-1307 67-70 79-84

IC1 REMBUS1 IC2 REMBUS2 M N
 2 0 3 0 0 0

TW1 TW2 T6 TW3 TW4 T7 KS2 KS3
 7.000 0.000 0.020 3.300 0.000 0.020 0.350 0.000

T8	T9	KS1	T1	T2	T3	T4	VSTMAX	VSTMIN
0.000	1.000	5.000	0.000	0.000	0.000	0.000	0.100	-0.100

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46094 RESTITUC 13.8 3 3107-3113 1374-1375 90

KF2	TF2	KM	TM	MELMAX	Q0	B
0.000	1.000	0.800	0.500	0.400	-0.900	0.454

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 46094 RESTITUC 13.8 3 3179-3188 99 108 1389

IFDR	IFD1	T1	IFD2	T2	IFD3	T3	IFDDES	KMX	VLOW
2.055	1.027	120.00	1.300	38.00	1.500	10.00	1.000	0.06500	-0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46094 RESTITUC 13.8 3 5487-5510 2061-2067

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.006	7.5	4.000	7.000	-6.300	0.025	0.000	0.025

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	6.150	-5.530

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 46094 RESTITUC 13.8 3 7949-7960 2926-2929 657-658

R-PERM	R-TEMP	TR	TF	TG	VELM	GMAX	GMIN	TW	AT	DTURB	QNL
0.058	0.500	6.00	0.020	0.750	0.150	0.94	0.00	1.24	1.00	1.50	0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 46096 [HUINCO 12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46096 HUINCO 12.5 1 267-278 113-117

MBASE	Z S O R C E	X T R A N	GENTAP
85.0	0.00265+J 0.20000	0.00000+J 0.00000	1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
5.330	0.060	0.070	2.20	0.00	1.3500	0.8100	0.3200	0.2000	0.1200

S(1.0)	S(1.2)
0.1000	0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46096 HUINCO 12.5 1 3585-3608 1499-1505

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	4.7	5.330	6.000	-5.400	0.100	1.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
5.000	0.500	0.000	1.000	0.000	99.000	-99.000

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
1.000	1.000	5.000	0.000	3.750	0.000	0.000	0.000	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46096 HUINCO 12.5 1 6179-6192 2272-2275 202

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.582	0.000	0.016	0.797

TR	TW	A11	A13	A21	A23
8.000	1.040	0.500	1.300	1.500	1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46098 [HUINCO 12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46098 HUINCO 12.5 2 279-290 118-122

MBASE Z S O R C E X T R A N GENTAP
 85.0 0.00265+J 0.20000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.330 0.060 0.070 2.20 0.00 1.3500 0.8100 0.3200 0.2000 0.1200

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46098 HUINCO 12.5 2 3609-3632 1506-1512

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 4.7 5.330 6.000 -5.400 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 5.000 0.500 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 5.000 0.000 3.750 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46098 HUINCO 12.5 2 6193-6206 2276-2279 203

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.215 0.100 0.081 -0.061 0.590 0.000 0.016 0.797

TR TW A11 A13 A21 A23
 8.000 1.040 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46100 [HUINCO 12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46100 HUINCO 12.5 3 291-302 123-127

MBASE Z S O R C E X T R A N GENTAP
 85.0 0.00265+J 0.20000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.330 0.060 0.070 2.20 0.00 1.3500 0.8100 0.3200 0.2000 0.1200

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46100 HUINCO 12.5 3 3633-3656 1513-1519

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 4.7 5.330 6.000 -5.400 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 5.000 0.500 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 5.000 0.000 3.750 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46100 HUINCO 12.5 3 6207-6220 2280-2283 204

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.215 0.100 0.081 -0.061 0.590 0.000 0.016 0.797

TR TW A11 A13 A21 A23
 8.000 1.040 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46102 [HUINCO 12.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S

46102 HUINCO 12.5 4 303-314 128-132

MBASE Z S O R C E X T R A N G E N T A P
85.0 0.00265+J 0.20000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
5.330 0.060 0.070 2.20 0.00 1.3500 0.8100 0.3200 0.2000 0.1200

S(1.0) S(1.2)
0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
46102 HUINCO 12.5 4 3657-3680 1520-1526

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 4.7 5.330 6.000 -5.400 0.100 1.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
5.000 0.500 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 5.000 0.000 3.750 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46102 HUINCO 12.5 4 6221-6234 2284-2287 205

TG TP UO UC PMAX PMIN SIGMA DELTA
1.215 0.100 0.081 -0.061 0.590 0.000 0.016 0.797

TR TW A11 A13 A21 A23
8.000 1.040 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46104 [YAUPI 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
46104 YAUPI 13.8 1 1704-1715 715-719

MBASE Z S O R C E X T R A N G E N T A P
24.0 0.00450+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 2.64 0.00 1.0270 0.6160 0.2670 0.2050 0.1440

S(1.0) S(1.2)
0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
46104 YAUPI 13.8 1 5247-5270 1991-1997

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 15.0 6.000 7.200 -6.480 0.030 0.300 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
6.000 -5.400 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 6.000 0.000 4.500 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
46104 YAUPI 13.8 1 7781-7794 2878-2881 645

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.690 0.000 0.034 1.000

TR TW A11 A13 A21 A23
7.000 1.520 0.500 1.300 1.500 1.300

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
46104 YAUPI 13.8 2 1716-1727 720-724

MBASE Z S O R C E X T R A N G E N T A P
24.0 0.00450+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.64 0.00 1.0270 0.6160 0.2670 0.2050 0.1440

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46104 YAUPI 13.8 2 5271-5294 1998-2004

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 15.0 6.000 7.200 -6.480 0.030 0.300 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 6.000 -5.400 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 6.000 0.000 4.500 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46104 YAUPI 13.8 2 7795-7808 2882-2885 646

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.150 0.050 0.100 -0.100 0.690 0.000 0.034 1.000

TR TW A11 A13 A21 A23
 7.000 1.520 0.500 1.300 1.500 1.300

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46104 YAUPI 13.8 3 1728-1739 725-729

MBASE Z S O R C E X T R A N GENTAP
 24.0 0.00450+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.64 0.00 1.0270 0.6160 0.2670 0.2050 0.1440

S(1.0) S(1.2)
 0.1000 0.4000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46104 YAUPI 13.8 3 5295-5318 2005-2011

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 15.0 6.000 7.200 -6.480 0.030 0.300 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 6.000 -5.400 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 1.000 1.000 6.000 0.000 4.500 0.000 0.000 0.000 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46104 YAUPI 13.8 3 7809-7822 2886-2889 647

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.150 0.050 0.100 -0.100 0.690 0.000 0.034 1.000

TR TW A11 A13 A21 A23
 7.000 1.520 0.500 1.300 1.500 1.300

REPORT FOR ALL MODELS AT ALL BUSES BUS 46106 [YAUPI 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46106 YAUPI 13.8 4 1740-1751 730-734

MBASE Z S O R C E X T R A N GENTAP
 24.0 0.00450+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.64 0.00 1.0270 0.6160 0.2670 0.2050 0.1440

S(1.0) S(1.2)
0.1000 0.4000

```

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
              46106 YAUPI 13.8 4 5319-5342 2012-2018

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 15.0 6.000 7.200 -6.480 0.030 0.300 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
6.000 -5.400 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 6.000 0.000 4.500 0.000 0.000 0.000 0.000
    
```

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46106 YAUPI 13.8 4 7823-7836 2890-2893 648

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.690 0.000 0.034 1.000

TR TW A11 A13 A21 A23
7.000 1.520 0.500 1.300 1.500 1.300
    
```

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
              46106 YAUPI 13.8 5 1752-1763 735-739

MBASE Z S O R C E X T R A N GENTAP
24.0 0.00450+J 0.20500 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 2.64 0.00 1.0270 0.6160 0.2670 0.2050 0.1440
    
```

S(1.0) S(1.2)
0.1000 0.4000

```

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
              46106 YAUPI 13.8 5 5343-5366 2019-2025

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 15.0 6.000 7.200 -6.480 0.030 0.300 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
6.000 -5.400 0.000 1.000 0.000 99.000 -99.000

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
1.000 1.000 6.000 0.000 4.500 0.000 0.000 0.000 0.000
    
```

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46106 YAUPI 13.8 5 7837-7850 2894-2897 649

TG TP UO UC PMAX PMIN SIGMA DELTA
0.150 0.050 0.100 -0.100 0.690 0.000 0.034 1.000

TR TW A11 A13 A21 A23
7.000 1.520 0.500 1.300 1.500 1.300
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46116 [MANTARO 13.8] MODELS

```

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
              46116 MANTARO 13.8 1 1764-1775 740-744

MBASE Z S O R C E X T R A N GENTAP
120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420
    
```

S(1.0) S(1.2)
0.0521 0.2467

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46116 MANTARO 13.8 1 2855-2870 1250-1255 39-42 51-54

I1	BUS	I3	BUS	K1	K2	T1	T2	T3	T4	T5
3	0	0	0	-3.0000	0.0000	0.0200	0.0000	3.5000	3.5000	1.6700
	T6	T7	T8	T9	T10	LSMAX	LSMIN	VCU	VCL	
	20.0000	0.0000	0.0000	0.0000	0.0000	0.0600	-0.0600	0.0000	0.0000	

** ESST1A ** BUS NAME BSKV MACH C O N S S T A T E S I C O N S
 46116 MANTARO 13.8 1 5367-5384 2026-2030 115-116

UEL	VOS	TR	VIMAX	VIMIN	TC	TB	TC1	TB1	KA
1	1	0.045	99.000	-99.000	1.000	20.000	0.000	0.000	694.2
TA	VAMAX	VAMIN	VRMAX	VRMIN	KC	KF	TF	KLR	IIR
0.000	19.266	-19.266	4.550	-3.640	0.000	0.000	1.000	3.900	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 46116 MANTARO 13.8 1 7851-7864 2898-2901 650

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.590	0.000	0.054	0.758
	TR	TW	A11	A13	A21	A23	
	10.000	1.380	0.500	1.500	1.500	1.500	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46118 [MANTARO 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46118 MANTARO 13.8 2 1776-1787 745-749

MBASE Z S O R C E X T R A N G E N T A P
 120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
7.297	0.070	0.070	4.19	0.00	1.0360	0.7024	0.3450	0.2030	0.1420
			S(1.0)	S(1.2)					
			0.0521	0.2467					

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46118 MANTARO 13.8 2 2871-2886 1256-1261 43-46 55-58

I1	BUS	I3	BUS	K1	K2	T1	T2	T3	T4	T5
3	0	0	0	-3.0000	0.0000	0.0200	0.0000	3.5000	3.5000	1.6700
	T6	T7	T8	T9	T10	LSMAX	LSMIN	VCU	VCL	
	20.0000	0.0000	0.0000	0.0000	0.0000	0.0600	-0.0600	0.0000	0.0000	

** ESST1A ** BUS NAME BSKV MACH C O N S S T A T E S I C O N S
 46118 MANTARO 13.8 2 5385-5402 2031-2035 117-118

UEL	VOS	TR	VIMAX	VIMIN	TC	TB	TC1	TB1	KA
1	1	0.045	99.000	-99.000	1.000	20.000	0.000	0.000	694.2
TA	VAMAX	VAMIN	VRMAX	VRMIN	KC	KF	TF	KLR	IIR
0.000	19.266	-19.266	4.550	-3.640	0.000	0.000	1.000	3.900	0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 46118 MANTARO 13.8 2 7865-7878 2902-2905 651

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.590	0.000	0.054	0.758
	TR	TW	A11	A13	A21	A23	
	10.000	1.380	0.500	1.500	1.500	1.500	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46120 [MANTARO 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S

46120 MANTARO 13.8 3 1788-1799 750-754

MBASE Z S O R C E X T R A N G E N T A P
 120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420

S(1.0) S(1.2)
 0.0521 0.2467

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46120 MANTARO 13.8 3 2887-2902 1262-1267 47-50 59-62

I1 BUS I3 BUS K1 K2 T1 T2 T3 T4 T5
 3 0 0 0 -3.0000 0.0000 0.0200 0.0000 3.5000 3.5000 1.6700

T6 T7 T8 T9 T10 LSMAX LS MIN VCU VCL
 20.0000 0.0000 0.0000 0.0000 0.000 0.0600 -0.0600 0.0000 0.0000

** ESST1A ** BUS NAME BSKV MACH C O N S S T A T E S I C O N S
 46120 MANTARO 13.8 3 5403-5420 2036-2040 119-120

UEL VOS TR VIMAX VIMIN TC TB TC1 TB1 KA
 1 1 0.045 99.000 -99.000 1.000 20.000 0.000 0.000 694.2

TA VAMAX VAMIN VRMAX VRMIN KC KF TF KLR ILR
 0.000 19.266 -19.266 4.550 -3.640 0.000 0.000 1.000 3.900 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 46120 MANTARO 13.8 3 7879-7892 2906-2909 652

TG TP UO UC FMAX FMIN SIGMA DELTA
 1.215 0.100 0.081 -0.061 0.590 0.000 0.054 0.758

TR TW A11 A13 A21 A23
 10.000 1.380 0.500 1.500 1.500 1.500

REPORT FOR ALL MODELS AT ALL BUSES BUS 46122 [MANTARO 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 46122 MANTARO 13.8 4 1800-1811 755-759

MBASE Z S O R C E X T R A N G E N T A P
 120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420

S(1.0) S(1.2)
 0.0521 0.2467

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46122 MANTARO 13.8 4 2903-2918 1268-1273 51-54 63-66

I1 BUS I3 BUS K1 K2 T1 T2 T3 T4 T5
 3 0 0 0 -3.0000 0.0000 0.0200 0.0000 3.5000 3.5000 1.6700

T6 T7 T8 T9 T10 LSMAX LS MIN VCU VCL
 20.0000 0.0000 0.0000 0.0000 0.000 0.0600 -0.0600 0.0000 0.0000

** ESST1A ** BUS NAME BSKV MACH C O N S S T A T E S I C O N S
 46122 MANTARO 13.8 4 5421-5438 2041-2045 121-122

UEL VOS TR VIMAX VIMIN TC TB TC1 TB1 KA
 1 1 0.045 99.000 -99.000 1.000 20.000 0.000 0.000 694.2

TA VAMAX VAMIN VRMAX VRMIN KC KF TF KLR ILR
 0.000 19.266 -19.266 4.550 -3.640 0.000 0.000 1.000 3.900 0.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R

46122 MANTARO 13.8 4 7893-7906 2910-2913 653

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.590	0.000	0.054	0.758
	TR	TW	A11	A13	A21	A23	
	10.000	1.380	0.500	1.500	1.500	1.500	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46124 [MANTARO 13.8] MODELS

** GENSAI ** BUS NAME BSKV MACH C O N S S T A T E S
 46124 MANTARO 13.8 5 1812-1823 760-764

MBASE Z S O R C E X T R A N GENTAP
 120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420

S(1.0) S(1.2)
 0.0521 0.2467

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46124 MANTARO 13.8 5 2919-2934 1274-1279 55-58 67-70

I1	BUS I3	BUS	K1	K2	T1	T2	T3	T4	T5
2	0 3	0	2.0000	-0.2500	0.0200	0.0200	3.5000	3.5000	0.0000
	T6	T7	T8	T9	T10	LSMAX	LSMIN	VCU	VCL
	0.0000	0.0000	0.0000	0.0000	0.000	0.0600	-0.0600	0.0000	0.0000

** IEEEX1 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46124 MANTARO 13.8 5 5439-5454 2046-2050 127

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 1700.00 0.000 0.000 0.000 7.000 -6.000 1.000 1.350 0.115 4.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 7.0000 0.0000 5.2500 0.0000 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46124 MANTARO 13.8 5 7907-7920 2914-2917 654

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.215	0.100	0.081	-0.061	0.430	0.000	0.054	0.758
	TR	TW	A11	A13	A21	A23	
	10.000	1.100	0.500	1.500	1.500	1.500	

REPORT FOR ALL MODELS AT ALL BUSES BUS 46126 [MANTARO 13.8] MODELS

** GENSAI ** BUS NAME BSKV MACH C O N S S T A T E S
 46126 MANTARO 13.8 6 1824-1835 765-769

MBASE Z S O R C E X T R A N GENTAP
 120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420

S(1.0) S(1.2)
 0.0521 0.2467

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 46126 MANTARO 13.8 6 2935-2950 1280-1285 59-62 71-74

I1	BUS I3	BUS	K1	K2	T1	T2	T3	T4	T5
2	0 3	0	2.0000	-0.2500	0.0200	0.0200	3.5000	3.5000	0.0000
	T6	T7	T8	T9	T10	LSMAX	LSMIN	VCU	VCL
	0.0000	0.0000	0.0000	0.0000	0.000	0.0600	-0.0600	0.0000	0.0000

```

** IEEEX1 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46126 MANTARO 13.8 6 5455-5470 2051-2055 128

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
0.020 1700.00 0.000 0.000 0.000 7.000 -6.000 1.000 1.350 0.115 4.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
0.0 7.0000 0.0000 5.2500 0.0000 0.0000
    
```

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46126 MANTARO 13.8 6 7921-7934 2918-2921 655

TG TP UO UC FMAX FMIN SIGMA DELTA
1.215 0.100 0.081 -0.061 0.430 0.000 0.054 0.758

TR TW A11 A13 A21 A23
10.000 1.100 0.500 1.500 1.500 1.500
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46128 [MANTARO 13.8] MODELS

```

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
              46128 MANTARO 13.8 7 1836-1847 770-774

MBASE Z S O R C E X T R A N GENTAP
120.0 0.00123+J 0.20300 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
7.297 0.070 0.070 4.19 0.00 1.0360 0.7024 0.3450 0.2030 0.1420

S(1.0) S(1.2)
0.0521 0.2467
    
```

```

* IEE2ST * BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
              46128 MANTARO 13.8 7 2951-2966 1286-1291 63-66 75-78

I1 BUS I3 BUS K1 K2 T1 T2 T3 T4 T5
2 0 3 0 2.0000 -0.2500 0.0200 0.0200 3.5000 3.5000 0.0000

T6 T7 T8 T9 T10 LSMAX LSMIN VCU VCL
0.0000 0.0000 0.0000 0.0000 0.000 0.0600 -0.0600 0.0000 0.0000
    
```

```

** IEEEX1 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46128 MANTARO 13.8 7 5471-5486 2056-2060 129

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
0.020 1700.00 0.000 0.000 0.000 7.000 -6.000 1.000 1.350 0.115 4.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
0.0 7.0000 0.0000 5.2500 0.0000 0.0000
    
```

```

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
              46128 MANTARO 13.8 7 7935-7948 2922-2925 656

TG TP UO UC FMAX FMIN SIGMA DELTA
1.215 0.100 0.081 -0.061 0.430 0.000 0.054 0.758

TR TW A11 A13 A21 A23
10.000 1.100 0.500 1.500 1.500 1.500
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 46150 [YANANGO 10.0] MODELS

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** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
              46150 YANANGO 10.0 1 459-470 194-198

MBASE Z S O R C E X T R A N GENTAP
49.8 0.00352+J 0.22400 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
8.116 0.049 0.120 2.16 0.00 1.5330 0.8350 0.3700 0.2240 0.1150

S(1.0) S(1.2)
    
```

0.1030 0.4167

** ESST1A ** BUS NAME BSKV MACH C O N S S T A T E S I C O N S
 46150 YANANGO 10.0 1 3908-3925 1592-1596 113-114

UEL VOS TR VIMAX VIMIN TC TB TC1 TB1 KA
 1 1 0.020 99.000 -99.000 0.100 0.020 1.000 10.000 500.0

TA VAMAX VAMIN VRMAX VRMIN KC KF TF KLR ILR
 0.003 6.330 -5.380 6.330 -5.380 0.000 0.000 1.000 0.000 1.000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46150 YANANGO 10.0 1 6461-6474 2374-2377 232

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.200 0.050 0.160 -0.160 0.827 0.000 0.061 0.528

TR TW A11 A13 A21 A23
 5.000 0.990 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 46158 [CHIMAY 13.8] MODELS

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46158 CHIMAY 13.8 1 219-230 93-97

MBASE Z S O R C E X T R A N GENTAP
 84.0 0.00309+J 0.24100 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 8.530 0.034 0.196 2.63 0.00 1.3190 0.7500 0.2800 0.2410 0.1100

S(1.0) S(1.2)
 0.2000 0.6800

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46158 CHIMAY 13.8 1 3489-3512 1471-1477

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 6.0 1.200 1.550 -1.400 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 6.650 -5.980

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 6.200 0.000 0.200

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 46158 CHIMAY 13.8 1 6123-6136 2256-2259 198

TG TP UO UC PMAX PMIN SIGMA DELTA
 0.200 0.050 0.160 -0.160 0.915 0.000 0.055 0.401

TR TW A11 A13 A21 A23
 5.000 0.990 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 46160 [CHIMAY 13.8] MODELS

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46160 CHIMAY 13.8 2 231-242 98-102

MBASE Z S O R C E X T R A N GENTAP
 84.0 0.00309+J 0.24100 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 8.530 0.034 0.196 2.63 0.00 1.3190 0.7500 0.2800 0.2410 0.1100

S(1.0) S(1.2)
 0.2000 0.6800

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 46160 CHIMAY 13.8 2 3513-3536 1478-1484

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4		
0.010	6.0	1.200	1.550	-1.400	0.000	0.000	0.000		
	VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN		
	99.000	-99.000	0.000	1.000	0.000	6.650	-5.980		
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC	
0.000	0.000	0.000	0.000	0.000	0.000	6.200	0.000	0.200	
** IEEEG3 **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S	VAR		
	46160	CHIMAY	13.8	2	6137-6150	2260-2263	199		
TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA		
0.200	0.050	0.160	-0.160	0.915	0.000	0.055	0.401		
	TR	TW	A11	A13	A21	A23			
	5.000	0.990	0.500	1.000	1.500	1.000			

REPORT FOR ALL MODELS AT ALL BUSES BUS 46212 [HUANCHOR10.0] MODELS

** GENSAL **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S			
	46212	HUANCHOR	10.0	1	2548-2559	1069-1073			
	MBASE	Z S O R C E		X T R A N	GENTAP				
	10.2	0.00196+J	0.18194	0.00000+J	0.00000	1.00000			
T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.395	0.050	0.060	3.00	0.00	1.4763	0.6625	0.2821	0.1819	0.1270
				S(1.0)	S(1.2)				
				0.1000	0.4000				

** EXAC4 **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S			
	46212	HUANCHOR	10.0	1	5929-5938	2190-2192			
TR	VIMAX	VIMIN	TC	TB	KA	TA	VRMAX	VRMIN	KC
0.020	0.200	-0.200	1.000	24.000	400.0	0.075	4.000	-3.600	0.200
** IEEEG3 **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S	VAR		
	46212	HUANCHOR	10.0	1	8654-8667	3189-3192	794		
TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA		
0.500	0.050	0.016	-0.016	0.920	0.000	0.067	0.722		
	TR	TW	A11	A13	A21	A23			
	6.000	1.000	0.500	1.000	1.500	1.000			

** GENSAL **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S			
	46212	HUANCHOR	10.0	2	2560-2571	1074-1078			
	MBASE	Z S O R C E		X T R A N	GENTAP				
	10.2	0.00196+J	0.18194	0.00000+J	0.00000	1.00000			
T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.395	0.050	0.060	3.00	0.00	1.4763	0.6625	0.2821	0.1819	0.1270
				S(1.0)	S(1.2)				
				0.1000	0.4000				

** EXAC4 **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S			
	46212	HUANCHOR	10.0	2	5939-5948	2193-2195			
TR	VIMAX	VIMIN	TC	TB	KA	TA	VRMAX	VRMIN	KC
0.020	0.200	-0.200	1.000	24.000	400.0	0.075	4.000	-3.600	0.200
** IEEEG3 **									
	BUS	NAME	BSKV	MACH	C O N S	S T A T E S	VAR		
	46212	HUANCHOR	10.0	2	8668-8681	3193-3196	795		
TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA		
0.500	0.050	0.016	-0.016	0.920	0.000	0.067	0.722		

TR	TW	A11	A13	A21	A23
6.000	1.000	0.500	1.000	1.500	1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56012 [CYPRUS 10.0] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56012 CYPRUS 10.0 1 2572-2585 1079-1084

MBASE Z S O R C E X T R A N G E N T A P
 18.8 0.00506+J 0.21594 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'Q0	T''Q0	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
6.00	0.040	0.70	0.050	7.00	0.00	2.2730	2.1821	0.3182	0.5683	0.2159	0.1364

S(1.0) S(1.2)
 0.1200 0.5000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56028 [ARICOTA211.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56028 ARICOTA2 11.0 1 1488-1499 625-629

MBASE Z S O R C E X T R A N G E N T A P
 14.0 0.00592+J 0.19000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.700	0.050	0.060	6.07	0.00	0.9700	0.5800	0.2700	0.1900	0.1330

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56028 ARICOTA2 11.0 1 4955-4970 1903-1907 119

TR	KA	TA	TB	TC	VRMAX	VRMIN	KE	TE	KF	TF1
0.020	125.00	0.150	0.000	0.000	3.940	-3.550	1.000	0.900	0.057	0.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.3300 0.0800 3.1100 0.2700 0.0000

** IEEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56028 ARICOTA2 11.0 1 7565-7578 2806-2809 577

TG	TP	UO	UC	PMAX	PMIN	SIGMA	DELTA
1.200	0.150	0.016	-0.016	0.920	0.000	0.034	0.395

TR	TW	A11	A13	A21	A23
9.000	0.500	0.500	1.000	1.500	1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56034 [ARICOTA111.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56034 ARICOTA1 11.0 1 1464-1475 615-619

MBASE Z S O R C E X T R A N G E N T A P
 14.0 0.00592+J 0.19000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'Q0	H	DAMP	XD	XQ	X'D	X''D	XL
4.700	0.050	0.060	6.49	0.00	0.9700	0.5800	0.2700	0.1900	0.1330

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56034 ARICOTA1 11.0 1 4923-4938 1893-1897 117

TR	KA	TA	TB	TC	VRMAX	VRMIN	KE	TE	KF	TF1
0.020	125.00	0.150	0.000	0.000	3.940	-3.550	1.000	0.900	0.057	0.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.3300 0.0800 3.1100 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56034 ARICOTA1 11.0 1 7537-7550 2798-2801 575

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.850 0.000 0.047 0.400

TR TW A11 A13 A21 A23
 9.000 0.500 0.500 1.000 1.500 1.000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56034 ARICOTA1 11.0 2 1476-1487 620-624

MBASE Z S O R C E X T R A N GENTAP
 14.0 0.00592+J 0.19000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.700 0.050 0.060 6.49 0.00 0.9700 0.5800 0.2700 0.1900 0.1330

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56034 ARICOTA1 11.0 2 4939-4954 1898-1902 118

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 3.940 -3.550 1.000 0.900 0.057 0.700

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.3300 0.0800 3.1100 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56034 ARICOTA1 11.0 2 7551-7564 2802-2805 576

TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.850 0.000 0.047 0.400

TR TW A11 A13 A21 A23
 9.000 0.500 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56044 [CALAN12310.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 1 1500-1511 630-634

MBASE Z S O R C E X T R A N GENTAP
 8.0 0.00344+J 0.21800 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.100 0.024 0.098 3.28 0.00 1.6000 0.8500 0.3250 0.2180 0.1260

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 1 4971-4987 1908-1912

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.650 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56044 CALAN123 10.5 1 7579-7590 2810-2815 578-591 144

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.220 -0.018 0.130 0.250 0.050 0.830 0.000 0.087 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 2 1512-1523 635-639

MBASE Z S O R C E X T R A N GENTAP
 8.0 0.00344+J 0.21800 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.100 0.024 0.098 3.28 0.00 1.6000 0.8500 0.3250 0.2180 0.1260

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 2 4988-5004 1913-1917

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.650 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56044 CALAN123 10.5 2 7591-7602 2816-2821 592-605 145

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.220 -0.018 0.130 0.250 0.050 0.830 0.000 0.087 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 3 1524-1535 640-644

MBASE Z S O R C E X T R A N GENTAP
 8.0 0.00344+J 0.21800 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.100 0.024 0.098 3.28 0.00 1.6000 0.8500 0.3250 0.2180 0.1260

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56044 CALAN123 10.5 3 5005-5021 1918-1922

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.650 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56044 CALAN123 10.5 3 7603-7614 2822-2827 606-619 146

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.220 -0.018 0.130 0.250 0.050 0.830 0.000 0.087 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 56046 [CALANA4 10.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56046 CALANA4 10.5 4 1536-1547 645-649

MBASE Z S O R C E X T R A N GENTAP
 8.0 0.00344+J 0.21800 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.100 0.024 0.098 3.28 0.00 1.6000 0.8500 0.3250 0.2180 0.1260

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56046 CALANA4 10.5 4 5022-5038 1923-1927

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 5.800 -5.200 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.052 0.650 0.300 0.500 1.000 5.1000 0.1500 3.8000 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56046 CALANA4 10.5 4 7615-7626 2828-2833 620-633 147

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.220 -0.018 0.130 0.250 0.050 0.830 0.000 0.075 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 56048 [MOLLENGD13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 1 800-811 337-341

MBASE Z S O R C E X T R A N G E N T A P
 13.2 0.00612+J 0.32600 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 6.20 0.00 2.5360 1.6480 0.5160 0.3260 0.2280

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 1 4255-4271 1697-1701

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 7.240 -6.520 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.054 0.620 0.300 0.500 1.000 7.2400 0.1500 5.4300 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56048 MOLLENGD 13.8 1 6893-6904 2534-2539 312-325 129

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.350 -0.018 0.130 0.250 0.050 0.820 0.000 0.049 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 2 812-823 342-346

MBASE Z S O R C E X T R A N G E N T A P
 13.2 0.00612+J 0.32600 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 6.20 0.00 2.5360 1.6480 0.5160 0.3260 0.2280

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 2 4272-4288 1702-1706

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 7.240 -6.520 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.054 0.620 0.300 0.500 1.000 7.2400 0.1500 5.4300 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56048 MOLLENGD 13.8 2 6905-6916 2540-2545 326-339 130

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.350 -0.018 0.130 0.250 0.050 0.820 0.000 0.049 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 3 824-835 347-351

MBASE Z S O R C E X T R A N GENTAP
 13.2 0.00612+J 0.32600 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 6.20 0.00 2.5360 1.6480 0.5160 0.3260 0.2280

S(1.0) S(1.2)
 0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56048 MOLLENGD 13.8 3 4289-4305 1707-1711

TR TB TC KA TA VRMAX VRMIN TE
 0.020 0.000 0.000 350.0 0.100 7.240 -6.520 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.054 0.620 0.300 0.500 1.000 7.2400 0.1500 5.4300 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
 56048 MOLLENGD 13.8 3 6917-6928 2546-2551 340-353 131

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
 0.500 0.020 7.000 0.350 -0.018 0.130 0.250 0.050 0.820 0.000 0.049 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 56050 [MOLLETG113.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56050 MOLLETG1 13.8 1 836-849 352-357

MBASE Z S O R C E X T R A N GENTAP
 52.9 0.00127+J 0.15000 0.00000+J 0.00000 1.00000

T'DO T''DO T''QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 5.51 0.040 0.70 0.050 5.51 0.00 1.7350 1.6510 0.1960 0.3950 0.1500 0.0950

S(1.0) S(1.2)
 0.1400 0.6500

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56050 MOLLETG1 13.8 1 4306-4322 1712-1716

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 5.790 -5.210 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 5.7900 0.0600 4.3400 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56050 MOLLETG1 13.8 1 6929-6959 2552-2564 354-357

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 25.00 4.00012.000 1.00 0.020 0.100 45.00 0.06 1.06 -0.08 0.010 0.735

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.361 1.361 0.500 1001.0 0.265 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 56052 [MOLLETG213.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56052 MOLLETG2 13.8 2 850-863 358-363

MBASE Z S O R C E X T R A N GENTAP
 52.9 0.00127+J 0.15000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 5.51 0.040 0.70 0.050 5.51 0.00 1.7350 1.6510 0.1960 0.3950 0.1500 0.0950

S(1.0) S(1.2)
 0.1400 0.6500

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56052 MOLLETG2 13.8 2 4323-4339 1717-1721

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 5.790 -5.210 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 5.7900 0.0600 4.3400 0.0200

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56052 MOLLETG2 13.8 2 6960-6990 2565-2577 358-361

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 25.00 4.00012.000 1.00 0.020 0.100 45.00 0.06 1.06 -0.08 0.010 0.735

A B C TF KF K5 K4 T3 T4 TT T5
 10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
 700.0 550.0 -0.361 1.361 0.500 1001.0 0.265 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 56076 [CHILITV25.25] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56076 CHILITV2 5.25 1 758-771 319-324

MBASE Z S O R C E X T R A N GENTAP
 5.3 0.00949+J 0.13000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 11.60 0.00 0.8100 0.7780 0.1750 0.3130 0.1300 0.0820

S(1.0) S(1.2)
 0.1200 0.5000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
 56076 CHILITV2 5.25 1 4207-4222 1682-1686 113

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.150 -3.100 1.000 0.900 0.055 0.800

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.4400 0.0800 3.2600 0.2700 0.0000

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56076 CHILITV2 5.25 1 6746-6794 2483-2499 291-297

K T1 T2 T3 UO UC VMAX VMIN T4 K1
 18.76 1.000 1.700 0.500 0.100 -0.400 0.7600 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
 0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN LMAX LMIN
 -1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.760 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
 0.200 0.000 1.000 0.00 150.00 0.0020 70.00 30.000 3.000 0.76

CMIN TD TF TW PSP TMW KL KMW DELTA PE
 0.00 0.000 5.000 7.000 1.000 1.000 1.000 0.000 0.000

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56076 CHILITV2 5.25 2 772-785 325-330

MBASE Z S O R C E X T R A N GENTAP
 8.8 0.00787+J 0.12000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 9.23 0.00 2.0800 1.9970 0.1550 0.2780 0.1200 0.0760

S(1.0) S(1.2)
 0.1200 0.5000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56076 CHILITV2 5.25 2 4223-4238 1687-1691 114

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 6.600 -5.900 1.000 0.900 0.062 0.880

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 3.9000 0.0800 5.2000 0.2700 0.0000

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56076 CHILITV2 5.25 2 6795-6843 2500-2516 298-304

K T1 T2 T3 UO UC VMAX VMIN T4 K1
 22.86 1.000 1.700 0.500 0.100 -0.400 0.9250 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
 0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN LMAX LMIN
 -1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.925 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
 0.200 0.000 1.000 0.00 150.00 0.0020 70.00 30.000 3.000 0.93

CMIN TD TF TW PSP TMW KL KMW DELTA PE
 0.00 0.000 5.000 7.000 1.000 1.000 1.000 0.000 0.000

** FRECHG ** BUS1 NAME1 BSKV MC BUS2 NAME2 BSKV MC C O N S S T A T E S
 56084 CHILCF60 5.25 60 56076 CHILITV2 5.25 50 695-719 293-302

MBASE1 Z S O R C E 1 X T R A N 1 GENTAP1
 11.5 0.00000+J 0.24000 0.00000+J 0.00000 1.00000

MBASE2 Z S O R C E 2 X T R A N 2 GENTAP2
 11.5 0.00000+J 0.24000 0.00000+J 0.00000 1.00000

T'DO1 T''DO1 T'QO1 H1 DAMP1 XD1 XQ1 X'D1 X''D1 XL1
 5.000 0.050 0.060 2.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S1(1.0) S1(1.2)
 0.1000 0.4000

T'DO2 T''DO2 T'QO2 H2 DAMP2 XD2 XQ2 X'D2 X''D2 XL2
 5.000 0.050 0.060 2.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S2(1.0) S2(1.2) BFR2
 0.1000 0.4000 50.00

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56076 CHILITV2 5.25 50 4128-4143 1658-1662 110

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 200.00 0.100 0.000 0.000 5.500 -4.900 1.000 0.900 0.057 0.850

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 3.4200 0.0800 4.5700 0.2000 0.0000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56078 [CHILITV310.5] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56078 CHILITV3 10.5 3 786-799 331-336

MBASE Z S O R C E X T R A N GENTAP
 12.5 0.00632+J 0.26000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 2.91 0.00 2.1600 2.0740 0.4100 0.5400 0.2600 0.1640

S(1.0) S(1.2)
 0.1200 0.5000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56078 CHILITV3 10.5 3 4239-4254 1692-1696 115

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 7.500 -6.700 1.000 0.900 0.055 0.800

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 4.4000 0.0800 5.9000 0.2700 0.0000

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56078 CHILITV3 10.5 3 6844-6892 2517-2533 305-311

K T1 T2 T3 UO UC VMAX VMIN T4 K1
 22.20 18.000 9.000 0.500 0.100 -0.400 0.9000 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
 0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN LMAX LMIN
 -1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.900 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
 0.200 0.000 1.000 0.00 150.00 0.0020 70.00 30.000 3.000 0.90

CMIN TD TF TW PSP TMW KL KMW DELTA PE
 0.00 0.000 5.000 7.000 1.000 1.000 1.000 0.000 0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56080 [CHILINCC13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56080 CHILINCC 13.8 1 744-757 313-318

MBASE Z S O R C E X T R A N GENTAP
 32.0 0.00401+J 0.20900 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 6.00 0.040 0.70 0.050 7.00 0.00 2.2000 2.1120 0.3080 0.5500 0.2090 0.1320

S(1.0) S(1.2)
 0.1200 0.5000

** EXST2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56080 CHILINCC 13.8 1 4194-4206 1678-1681 112

TR KA TA VRMAX VRMIN KE TE
 0.020 200.0 0.120 1.950 -1.650 1.000 0.500

KF TF KP KI KC EFDMAX KI VAR
 0.034 0.770 1.190 1.970 0.200 4.600 0.000

** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56080 CHILINCC 13.8 1 6715-6745 2470-2482 287-290

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
 20.00 4.00012.000 1.00 0.050 0.200 21.50 0.25 1.06 -0.08 0.020 0.770

A B C TF KF K5 K4 T3 T4 TT T5
 5.00 1.00 0.00 0.20 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0

REPORT FOR ALL MODELS AT ALL BUSES BUS 56084 [CHILCF605.25] MODELS

** FRECHG ** BUS1 NAME1 BSKV MC BUS2 NAME2 BSKV MC C O N S S T A T E S
56084 CHILCF60 5.25 60 56076 CHILITV2 5.25 50 695-719 293-302

MBASE1 Z S O R C E 1 X T R A N 1 GENTAP1
11.5 0.00000+J 0.24000 0.00000+J 0.00000 1.00000

MBASE2 Z S O R C E 2 X T R A N 2 GENTAP2
11.5 0.00000+J 0.24000 0.00000+J 0.00000 1.00000

T'D01 T''D01 T''Q01 H1 DAMP1 XD1 XQ1 X'D1 X''D1 XL1
5.000 0.050 0.060 2.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S1(1.0) S1(1.2)
0.1000 0.4000

T'D02 T''D02 T''Q02 H2 DAMP2 XD2 XQ2 X'D2 X''D2 XL2
5.000 0.050 0.060 2.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S2(1.0) S2(1.2) BFR2
0.1000 0.4000 50.00

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
56084 CHILCF60 5.25 60 4144-4159 1663-1667 111

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
0.020 200.00 0.100 0.000 0.000 5.500 -4.900 1.000 0.900 0.057 0.850

SWITCH E1 S(E1) E2 S(E2) KE VAR
0.0 3.4200 0.0800 4.5700 0.2000 0.0000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56100 [MOQUEGUA4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
56100 MOQUEGUA 4.16 1 1548-1559 650-654

MBASE Z S O R C E X T R A N GENTAP
0.6 0.01173+J 0.32000 0.00000+J 0.00000 1.00000

T'D0 T''D0 T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
56100 MOQUEGUA 4.16 2 1560-1571 655-659

MBASE Z S O R C E X T R A N GENTAP
0.6 0.01173+J 0.32000 0.00000+J 0.00000 1.00000

T'D0 T''D0 T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56106 [ILO2 17.0] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
56106 ILO2 17.0 1 1908-1921 800-805

MBASE Z S O R C E X T R A N GENTAP
169.0 0.00067+J 0.16000 0.00000+J 0.00000 1.00000

T'D0 T''D0 T''Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
8.20 0.040 1.00 0.050 4.11 0.00 2.1500 2.0640 0.2000 0.5000 0.1600 0.1000

S(1.0) S(1.2)
0.0714 0.1961

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
56106 ILO2 17.0 1 3128-3134 1380-1381 93

KF2 TF2 KM TM MELMAX Q0 B
0.000 1.000 0.800 0.500 0.400 -0.290 0.205

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
56106 ILO2 17.0 1 5593-5609 2092-2096

TR TB TC KA TA VRMAX VRMIN TE
0.026 0.000 0.000 400.0 0.010 5.100 -4.500 0.630

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.027 0.950 0.000 0.000 1.000 5.1000 0.0370 3.8200 0.0120

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
56106 ILO2 17.0 1 8009-8057 2950-2966 691-697

K T1 T2 T3 UO UC VMAX VMIN T4 K1
20.86 85.000 18.000 0.400 0.100 -0.400 0.8400 0.0000 0.070 0.270

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
0.000 10.000 0.000 0.000 0.240 0.370 0.000 0.300 0.360 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN IMAX IMIN
-1.000 0.000 0.000 0.000 0.000 1.000 0.0005 -0.0005 0.840 0.000

C1 C2 C3 B CB KI TI TR TR1 CMAX
0.200 -1.000 1.000 20.86 200.00 0.0200 90.00 60.000 6.000 0.84

CMIN TD TF TW PSP TMW KL KMW DELTA PE
0.00 60.000 25.000 7.000 1.000 1.000 0.000 1.000 0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56108 [CHILIND110.4] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
56108 CHILIND1 10.4 1 720-731 303-307

MBASE Z S O R C E X T R A N G E N T A P
6.5 0.00978+J 0.32500 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 1.32 0.00 1.6000 1.0400 0.4500 0.3250 0.2280

S(1.0) S(1.2)
0.1500 0.4000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
56108 CHILIND1 10.4 1 4160-4176 1668-1672

TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.280 -4.750 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.050 0.650 0.300 0.500 1.000 4.5900 0.1500 3.4400 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
56108 CHILIND1 10.4 1 6691-6702 2458-2463 259-272 127

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
0.500 0.020 7.000 0.110 -0.018 0.130 0.250 0.050 0.850 0.000 0.012 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK

REPORT FOR ALL MODELS AT ALL BUSES BUS 56110 [CHILIND210.4] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
56110 CHILIND2 10.4 2 732-743 308-312

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MBASE      Z S O R C E      X T R A N      G E N T A P
 6.5 0.00978+J 0.32500 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 1.32 0.00 1.6000 1.0400 0.4500 0.3250 0.2280

S(1.0) S(1.2)
0.1500 0.4000
    
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** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
          56110 CHILIND2 10.4 2 4177-4193 1673-1677

TR TB TC KA TA VRMAX VRMIN TE
0.020 0.000 0.000 350.0 0.100 5.280 -4.750 2.000

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.050 0.650 0.300 0.500 1.000 4.5900 0.1500 3.4400 0.0500

** DEGOV1 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S I C O N
          56110 CHILIND2 10.4 2 6703-6714 2464-2469 273-286 128

T1 T2 T3 K T4 T5 T6 TD TMAX TMIN DROOP TE
0.500 0.020 7.000 0.110 -0.018 0.130 0.250 0.050 0.850 0.000 0.012 0.000

ICON(M)=0; DEGOV1 HAS DROOP WITH THROTTLE FEEDBACK
    
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REPORT FOR ALL MODELS AT ALL BUSES BUS 56112 [ILOCATK 4.16] MODELS

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
          56112 ILOCATK 4.16 1 1922-1933 806-810

MBASE      Z S O R C E      X T R A N      G E N T A P
 4.1 0.01006+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000
    
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REPORT FOR ALL MODELS AT ALL BUSES BUS 56114 [ILOTV1 13.8] MODELS

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** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
          56114 ILOTV1 13.8 1 1962-1975 823-828

MBASE      Z S O R C E      X T R A N      G E N T A P
 29.4 0.00258+J 0.15120 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
4.00 0.025 0.30 0.050 1.60 0.00 1.5100 1.4500 0.2110 0.3780 0.1512 0.0960

S(1.0) S(1.2)
0.1200 0.5000
    
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** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
          56114 ILOTV1 13.8 1 5644-5653 2107-2109

TR VIMAX VIMIN TC TB KA TA VRMAX VRMIN KC
0.020 0.200 -0.200 1.000 27.000 400.0 0.075 5.240 -4.700 0.200

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
          56114 ILOTV1 13.8 1 8121-8169 2994-3010 707-713

K T1 T2 T3 UO UC VMAX VMIN T4 K1
11.50 9.000 3.700 0.500 0.100 -0.400 0.7600 0.0000 0.400 0.300

K2 T5 K3 K4 T6 K5 K6 T7 K7 K8
0.000 9.000 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000

K9 K10 K11 K12 K13 K14 RMAX RMIN IMAX IMIN
-1.000 0.000 0.000 0.000 0.000 5.000 0.0005 -0.0005 0.760 0.000
    
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C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.76
CMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56116 [ILOTV2 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56116 ILOTV2 13.8 2 1976-1989 829-834

MBASE Z S O R C E X T R A N GENTAP
 29.4 0.00258+J 0.15120 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'QO	T''QO	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
4.00	0.025	0.30	0.050	1.60	0.00	1.5100	1.4500	0.2110	0.3780	0.1512	0.0960

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 56116 ILOTV2 13.8 2 5654-5663 2110-2112

TR	VIMAX	VIMIN	TC	TB	KA	TA	VRMAX	VRMIN	KC
0.020	0.200	-0.200	1.000	27.000	400.0	0.075	5.240	-4.700	0.200

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56116 ILOTV2 13.8 2 8170-8218 3011-3027 714-720

K	T1	T2	T3	UO	UC	VMAX	VMIN	T4	K1
9.35	5.000	3.700	0.500	0.100	-0.400	0.7600	0.0000	0.400	0.300
K2	T5	K3	K4	T6	K5	K6	T7	K7	K8
0.000	9.000	0.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000
K9	K10	K11	K12	K13	K14	RMAX	RMIN	LMAX	LMIN
-1.000	0.000	0.000	0.000	0.000	5.000	0.0005	-0.0005	0.760	0.000
C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.76
CMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56118 [ILOTV3 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56118 ILOTV3 13.8 3 1990-2003 835-840

MBASE Z S O R C E X T R A N GENTAP
 81.2 0.00118+J 0.18800 0.00000+J 0.00000 1.00000

T'DO	T''DO	T'QO	T''QO	H	DAMP	XD	XQ	X'D	X'Q	X''D	XL
4.63	0.031	0.33	0.080	3.10	0.00	1.5750	1.5120	0.2550	0.5377	0.1880	0.1190

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 56118 ILOTV3 13.8 3 5664-5673 2113-2115

TR	VIMAX	VIMIN	TC	TB	KA	TA	VRMAX	VRMIN	KC
0.020	0.200	-0.200	1.000	25.000	400.0	0.075	5.220	-4.700	0.200

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56118 ILOTV3 13.8 3 8219-8267 3028-3044 721-727

K	T1	T2	T3	UO	UC	VMAX	VMIN	T4	K1
5.42	1.000	0.700	0.500	0.100	-0.400	0.8200	0.0000	0.400	0.300
K2	T5	K3	K4	T6	K5	K6	T7	K7	K8

0.000	9.000	0.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000
K9	K10	K11	K12	K13	K14	RMAX	RMIN	IMAX	IMIN
-1.000	0.000	0.000	0.000	0.000	5.000	0.0005	-0.0005	0.820	0.000
C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.82
CMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56120 [ILOTV4 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56120 ILOTV4 13.8 4 2004-2017 841-846

MBASE Z S O R C E X T R A N GENTAP
 81.2 0.00118+J 0.17800 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 4.46 0.031 0.33 0.081 3.10 0.00 1.4940 1.4340 0.2420 0.5133 0.1780 0.1120

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 56120 ILOTV4 13.8 4 5674-5683 2116-2118

TR VIMAX VIMIN TC TB KA TA VRMAX VRMIN KC
 0.020 0.200 -0.200 1.000 26.000 400.0 0.075 5.240 -4.700 0.200

** TGOV5 ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56120 ILOTV4 13.8 4 8268-8316 3045-3061 728-734

K	T1	T2	T3	UO	UC	VMAX	VMIN	T4	K1
3.25	0.300	0.700	0.500	0.100	-0.400	0.8200	0.0000	0.400	0.300
K2	T5	K3	K4	T6	K5	K6	T7	K7	K8
0.000	9.000	0.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000
K9	K10	K11	K12	K13	K14	RMAX	RMIN	IMAX	IMIN
-1.000	0.000	0.000	0.000	0.000	5.000	0.0005	-0.0005	0.820	0.000
C1	C2	C3	B	CB	KI	TI	TR	TR1	CMAX
0.200	0.000	1.000	0.00	150.00	0.0020	70.00	30.000	3.000	0.82
CMIN	TD	TF	TW	PSP		TMW	KL	KMW	DELTA PE
0.00	0.000	5.000	7.000	1.000		1.000	1.000	0.000	0.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56122 [ILOTG1 13.8] MODELS

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
 56122 ILOTG1 13.8 1 1934-1947 811-816

MBASE Z S O R C E X T R A N GENTAP
 45.8 0.00535+J 0.17000 0.00000+J 0.00000 1.00000

T'DO T''DO T'QO T''QO H DAMP XD XQ X'D X'Q X''D XL
 5.44 0.022 0.55 0.046 4.50 0.00 1.9670 1.8360 0.2400 0.3910 0.1700 0.1070

S(1.0) S(1.2)
 0.1200 0.5000

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56122 ILOTG1 13.8 1 5610-5626 2097-2101

TR TB TC KA TA VRMAX VRMIN TE
 0.010 0.000 0.000 400.0 0.050 5.850 -5.270 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
 0.028 0.700 0.200 0.400 1.000 5.8500 0.0600 4.3900 0.0200

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** GAST2A ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
           56122 ILOTG1 13.8 1 8058-8088 2967-2979 698-701

W X Y Z ETD TCD TRATE T MAX MIN ECR K3
25.00 4.00016.000 1.00 0.020 0.100 40.00 0.06 1.06 -0.08 0.010 0.770

A B C TF KF K5 K4 T3 T4 TT T5
10.00 1.00 0.00 0.10 1.000 0.200 0.800 15.00 2.500 450.0 3.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC
700.0 550.0 -0.300 1.300 0.500 1001.0 0.230 1005.0
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 56124 [ILOTG2 13.8] MODELS

```

** GENROU ** BUS NAME BSKV MACH C O N S S T A T E S
           56124 ILOTG2 13.8 2 1948-1961 817-822

MBASE Z S O R C E X T R A N GENTAP
57.4 0.00335+J 0.15120 0.00000+J 0.00000 1.00000

T'DO T''DO T'Q0 T''Q0 H DAMP XD XQ X'D X'Q X''D XL
14.50 0.060 1.50 0.120 1.62 0.00 2.3900 2.2000 0.1956 0.2444 0.1512 0.0950

S(1.0) S(1.2)
0.1200 0.5000
    
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```

** EXAC1 ** BUS NAME BSKV MACH C O N S S T A T E S
           56124 ILOTG2 13.8 2 5627-5643 2102-2106

TR TB TC KA TA VRMAX VRMIN TE
0.010 0.000 0.000 1000.0 0.050 6.800 -6.120 1.200

KF TF KC KD KE E1 S(E1) E2 S(E2)
0.053 4.000 0.200 0.400 1.000 6.8000 0.0600 5.1000 0.0200
    
```

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** GASTWD ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
           56124 ILOTG2 13.8 2 8089-8120 2980-2993 702-706

DROOP KP KI KD ETD TCD TRATE T MAX MIN ECR K3
0.050 4.00 0.45 0.00 0.020 0.100 42.50 0.06 1.06 -0.03 0.010 0.910

A B C TF KF K5 K4 T3 T4 TT T5
1.00 0.50 1.00 0.40 0.000 0.200 0.800 15.00 2.500 1800.0 0.30

AF1 BF1 AF2 BF2 CF2 TR K6 TC TD
700.0 550.0 -0.099 1.099 0.100 1001.0 0.090 1005.0 5.000
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 56126 [CHARCAI 4.16] MODELS

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
           56126 CHARCAI 4.16 1 527-538 223-227

MBASE Z S O R C E X T R A N GENTAP
1.2 0.01143+J 0.16000 0.00000+J 0.00000 1.00000

T'DO T''DO T'Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2200 0.1600 0.1120

S(1.0) S(1.2)
0.1000 0.4000
    
```

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** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
           56126 CHARCAI 4.16 2 539-550 228-232

MBASE Z S O R C E X T R A N GENTAP
1.2 0.01143+J 0.16000 0.00000+J 0.00000 1.00000

T'DO T''DO T'Q0 H DAMP XD XQ X'D X''D XL
5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2200 0.1600 0.1120

S(1.0) S(1.2)
0.1000 0.4000
    
```

REPORT FOR ALL MODELS AT ALL BUSES BUS 56128 [CHARCAII5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56128 CHARCAII 5.25 1 551-562 233-237

MBASE Z S O R C E X T R A N GENTAP
 0.3 0.01186+J 0.16000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2200 0.1600 0.1120

S(1.0) S(1.2)
 0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56128 CHARCAII 5.25 2 563-574 238-242

MBASE Z S O R C E X T R A N GENTAP
 0.3 0.01186+J 0.16000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2200 0.1600 0.1120

S(1.0) S(1.2)
 0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56128 CHARCAII 5.25 3 575-586 243-247

MBASE Z S O R C E X T R A N GENTAP
 0.3 0.01186+J 0.16000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2200 0.1600 0.1120

S(1.0) S(1.2)
 0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56130 [CHARCIII5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56130 CHARCIII 5.25 1 587-598 248-252

MBASE Z S O R C E X T R A N GENTAP
 2.9 0.01066+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2400 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56130 CHARCIII 5.25 2 599-610 253-257

MBASE Z S O R C E X T R A N GENTAP
 2.9 0.01066+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.2500 0.7000 0.2400 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56134 [CHARCAV 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56134 CHARCAV 13.8 1 659-670 278-282

MBASE Z S O R C E X T R A N GENTAP
 57.0 0.00317+J 0.17060 0.00000+J 0.00000 1.00000

T'D0	T''D0	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
7.870	0.080	0.111	2.78	0.00	1.2750	0.7900	0.2574	0.1706	0.1190
				S(1.0)	S(1.2)				
				0.0588	0.2520				

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 56134 CHARCAV 13.8 1 2651-2667 1112-1118 3-4 3-4

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2	
3	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
		0.0000	0.0000	1.0000	1.0000	-0.500	0.0500	-0.0500	0.000	0.000

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56134 CHARCAV 13.8 1 3086-3092 1368-1369 87

KF2	TF2	KM	TM	MELMAX	Q0	B
0.000	1.000	0.700	0.500	0.400	-0.684	0.258

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 56134 CHARCAV 13.8 1 3149-3158 96 105 1386

IFDR	IFD1	T1	IFD2	T2	IFD3	T3	IFDDES	KMX	VLOW
2.170	1.080	120.00	1.280	38.00	1.750	10.00	1.000	0.01000	-0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56134 CHARCAV 13.8 1 4056-4079 1637-1643

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4
0.010	20.0	2.200	5.620	-5.000	0.025	0.000	0.000

VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
99.000	-99.000	0.000	1.000	0.000	4.690	-3.600

KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56134 CHARCAV 13.8 1 6655-6666 2446-2449 253-254

R-PERM	R-TEMP	TR	TF	TG	VELM	GMAX	GMIN	TW	AT	DTURB	QNL
0.024	0.573	5.00	0.020	0.250	0.160	0.94	0.00	0.99	1.00	0.50	0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 56136 [CHARCAV 13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56136 CHARCAV 13.8 2 671-682 283-287

MBASE	Z S O R C E	X T R A N	GENTAP
57.0	0.00317+J 0.17060	0.00000+J 0.00000	1.00000

T'D0	T''D0	T''Q0	H	DAMP	XD	XQ	X'D	X''D	XL
7.870	0.080	0.111	2.78	0.00	1.2750	0.7900	0.2574	0.1706	0.1190
				S(1.0)	S(1.2)				
				0.0588	0.2520				

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 56136 CHARCAV 13.8 2 2668-2684 1119-1125 5-6 5-6

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2	
3	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
		0.0000	0.0000	1.0000	1.0000	-0.500	0.0500	-0.0500	0.000	0.000

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56136 CHARCAV 13.8 2 3093-3099 1370-1371 88

KF2 TF2 KM TM MELMAX Q0 B
 0.000 1.000 0.700 0.500 0.400 -0.684 0.258

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 56136 CHARCAV 13.8 2 3159-3168 97 106 1387

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDDES KMX VLOW
 2.170 1.080 120.00 1.280 38.00 1.750 10.00 1.000 0.01000 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56136 CHARCAV 13.8 2 4080-4103 1644-1650

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 20.0 2.200 5.620 -5.000 0.025 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 4.690 -3.600

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56136 CHARCAV 13.8 2 6667-6678 2450-2453 255-256

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.024 0.573 5.00 0.020 0.250 0.160 0.94 0.00 0.99 1.00 0.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 56138 [CHARCAV 13.8] MODELS

** GENSA1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56138 CHARCAV 13.8 3 683-694 288-292

MBASE Z S O R C E X T R A N GENTAP
 57.0 0.00317+J 0.17060 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 7.870 0.080 0.111 2.78 0.00 1.2750 0.7900 0.2574 0.1706 0.1190

S(1.0) S(1.2)
 0.0588 0.2520

** IEEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 56138 CHARCAV 13.8 3 2685-2701 1126-1132 7-8 7-8

IC BUS A1 A2 A3 A4 A5 A6 T1 T2
 3 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

T3 T4 T5 T6 KS LSMAX LSMIN VCU VCL
 0.0000 0.0000 1.0000 1.0000 -0.500 0.0500 -0.0500 0.000 0.000

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56138 CHARCAV 13.8 3 3100-3106 1372-1373 89

KF2 TF2 KM TM MELMAX Q0 B
 0.000 1.000 0.700 0.500 0.400 -0.684 0.258

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 56138 CHARCAV 13.8 3 3169-3178 98 107 1388

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDDES KMX VLOW
 2.170 1.080 120.00 1.280 38.00 1.750 10.00 1.000 0.01000 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 56138 CHARCAV 13.8 3 4104-4127 1651-1657

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 20.0 2.200 5.620 -5.000 0.025 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN

99.000 -99.000 0.000 1.000 0.000 4.690 -3.600
 KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 56138 CHARCAV 13.8 3 6679-6690 2454-2457 257-258
 R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.024 0.573 5.00 0.020 0.250 0.160 0.94 0.00 0.99 1.00 0.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 56140 [CHARCAVI5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56140 CHARCAVI 5.25 1 647-658 273-277
 MBASE Z S O R C E X T R A N GENTAP
 10.8 0.00676+J 0.22000 0.00000+J 0.00000 1.00000
 T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 1.60 0.00 1.3000 0.6600 0.3200 0.2200 0.1540
 S(1.0) S(1.2)
 0.1000 0.4000

** EXAC4 ** BUS NAME BSKV MACH C O N S S T A T E S
 56140 CHARCAVI 5.25 1 4046-4055 1634-1636
 TR VIMAX VIMIN TC TB KA TA VRMAX VRMIN KC
 0.020 0.200 -0.200 1.000 24.000 400.0 0.075 5.000 -4.500 0.200

** IEEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56140 CHARCAVI 5.25 1 6641-6654 2442-2445 252
 TG TP UO UC PMAX PMIN SIGMA DELTA
 0.500 0.050 0.016 -0.016 0.870 0.000 0.071 0.949
 TR TW A11 A13 A21 A23
 6.000 1.000 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56144 [CHARCAIV5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56144 CHARCAIV 5.25 1 611-622 258-262
 MBASE Z S O R C E X T R A N GENTAP
 6.8 0.00882+J 0.18000 0.00000+J 0.00000 1.00000
 T'DO T''DO T''QO H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.10 0.00 1.2800 0.7000 0.2400 0.1800 0.1260
 S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56144 CHARCAIV 5.25 1 3998-4013 1619-1623 107
 TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.400 -4.000 1.000 0.900 0.070 0.830
 SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.6000 0.0800 3.5000 0.2700 0.0000

** IEEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56144 CHARCAIV 5.25 1 6599-6612 2430-2433 249
 TG TP UO UC PMAX PMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.800 0.000 0.078 0.783
 TR TW A11 A13 A21 A23
 7.000 1.000 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56146 [CHARCAIV5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56146 CHARCAIV 5.25 2 623-634 263-267

MBASE Z S O R C E X T R A N GENTAP
 6.8 0.00882+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.10 0.00 1.2800 0.7000 0.2400 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56146 CHARCAIV 5.25 2 4014-4029 1624-1628 108

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.400 -4.000 1.000 0.900 0.070 0.830

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.6000 0.0800 3.5000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56146 CHARCAIV 5.25 2 6613-6626 2434-2437 250

TG TP UO UC FMAX FMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.800 0.000 0.078 0.783

TR TW A11 A13 A21 A23
 7.000 1.000 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 56148 [CHARCAIV5.25] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 56148 CHARCAIV 5.25 3 635-646 268-272

MBASE Z S O R C E X T R A N GENTAP
 6.8 0.00882+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 2.10 0.00 1.2800 0.7000 0.2400 0.1800 0.1260

S(1.0) S(1.2)
 0.1000 0.4000

** EXDC2 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56148 CHARCAIV 5.25 3 4030-4045 1629-1633 109

TR KA TA TB TC VRMAX VRMIN KE TE KF TF1
 0.020 125.00 0.150 0.000 0.000 4.400 -4.000 1.000 0.900 0.070 0.830

SWITCH E1 S(E1) E2 S(E2) KE VAR
 0.0 2.6000 0.0800 3.5000 0.2700 0.0000

** IEEEG3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 56148 CHARCAIV 5.25 3 6627-6640 2438-2441 251

TG TP UO UC FMAX FMIN SIGMA DELTA
 1.200 0.150 0.016 -0.016 0.800 0.000 0.078 0.783

TR TW A11 A13 A21 A23
 7.000 1.000 0.500 1.000 1.500 1.000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66000 [ARCATA .460] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66000 ARCATA .460 1 2586-2597 1085-1089

MBASE Z S O R C E X T R A N GENTAP

1.7 0.01182+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66002 [MISAPUQ .660] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66002 MISAPUQ .660 1 2598-2609 1090-1094

MBASE Z S O R C E X T R A N G E N T A P
2.3 0.01093+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	3.00	0.00	0.9000	0.5400	0.2700	0.1800	0.1260

S(1.0) S(1.2)
0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66002 MISAPUQ .660 2 2610-2621 1095-1099

MBASE Z S O R C E X T R A N G E N T A P
2.3 0.01093+J 0.18000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.000	0.050	0.060	3.00	0.00	0.9000	0.5400	0.2700	0.1800	0.1260

S(1.0) S(1.2)
0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66010 [ARES .460] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66010 ARES .460 1 2622-2633 1100-1104

MBASE Z S O R C E X T R A N G E N T A P
6.4 0.01152+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66012 [BELLAVIS10.0] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66012 BELLAVIS 10.0 1 2094-2105 879-883

MBASE Z S O R C E X T R A N G E N T A P
2.3 0.01093+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66012 BELLAVIS 10.0 2 2106-2117 884-888

MBASE Z S O R C E X T R A N G E N T A P
2.3 0.01093+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66014 [BELLALCO2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66014 BELLALCO 2.40 3 2070-2081 869-873

MBASE Z S O R C E X T R A N GENTAP
 2.5 0.01083+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66016 [BELLAVID2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66016 BELLAVID 2.40 4 2082-2093 874-878

MBASE Z S O R C E X T R A N GENTAP
 0.8 0.01166+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66026 [TAPAMAN12.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66026 TAPAMAN1 2.40 1 2226-2237 934-938

MBASE Z S O R C E X T R A N GENTAP
 1.0 0.01155+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66028 [TAPARACH10.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66028 TAPARACH 10.5 2 2238-2249 939-943

MBASE Z S O R C E X T R A N GENTAP
 2.3 0.01093+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66028 TAPARACH 10.5 3 2250-2261 944-948

MBASE Z S O R C E X T R A N GENTAP
 2.3 0.01093+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66030 [TAPARSKD2.40] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S

66030 TAPARSKD 2.40 4 2262-2273 949-953

MBASE Z S O R C E X T R A N GENTAP
1.1 0.01150+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66030 TAPARSKD 2.40 5 2274-2285 954-958

MBASE Z S O R C E X T R A N GENTAP
1.1 0.01150+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66094 [SANGABAN13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66094 SANGABAN 13.8 1 2118-2129 889-893

MBASE Z S O R C E X T R A N GENTAP
63.5 0.00250+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
8.500 0.050 0.060 2.85 0.00 1.1900 0.7800 0.2600 0.1800 0.1260

S(1.0) S(1.2)
0.2195 0.6900

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
66094 SANGABAN 13.8 1 3018-3034 1340-1346 79-80 97-98

IC BUS A1 A2 A3 A4 A5 A6 T1 T2
3 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

T3 T4 T5 T6 KS LSMAX LSMIN VCU VCL
0.0000 0.0000 1.0000 1.0000 -0.500 0.0500 -0.0500 0.000 0.000

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S V A R
66094 SANGABAN 13.8 1 3135-3141 1382-1383 94

KF2 TF2 KM TM MELMAX Q0 B
0.000 1.000 0.800 0.500 0.400 -0.742 0.364

** MAXEX2 ** BUS NAME BSKV MACH C O N S V A R I C O N S T A T E
66094 SANGABAN 13.8 1 3209-3218 102 111 1392

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDDES KMX VLOW
2.652 1.080 120.00 1.300 38.00 1.500 10.00 1.000 0.25000 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
66094 SANGABAN 13.8 1 5752-5775 2139-2145

TR KA TA1 VR1 VR2 TA2 TA3 TA4
0.010 5.0 15.000 5.620 -5.000 1.000 1.260 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
99.000 -99.000 0.000 1.000 0.000 4.690 -3.600

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S

66094 SANGABAN 13.8 1 8409-8420 3098-3101 747-748

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.066 0.328 3.00 0.020 0.750 0.050 1.00 0.00 0.35 1.00 1.50 0.070

REPORT FOR ALL MODELS AT ALL BUSES BUS 66096 [SANGABAN13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66096 SANGABAN 13.8 2 2130-2141 894-898

MBASE Z S O R C E X T R A N GENTAP
 63.5 0.00250+J 0.18000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 8.500 0.050 0.060 2.85 0.00 1.1900 0.7800 0.2600 0.1800 0.1260

S(1.0) S(1.2)
 0.2195 0.6900

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 66096 SANGABAN 13.8 2 3035-3051 1347-1353 81-82 99-100

IC BUS A1 A2 A3 A4 A5 A6 T1 T2
 3 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

T3 T4 T5 T6 KS LSMAX LSMIN VCU VCL
 0.0000 0.0000 1.0000 1.0000 -0.500 0.0500 -0.0500 0.000 0.000

** MNLEX3 ** BUS NAME BSKV MACH C O N S S T A T E S VAR
 66096 SANGABAN 13.8 2 3142-3148 1384-1385 95

KF2 TF2 KM TM MELMAX Q0 B
 0.000 1.000 0.800 0.500 0.400 -0.742 0.364

** MAXEX2 ** BUS NAME BSKV MACH C O N S VAR ICON STATE
 66096 SANGABAN 13.8 2 3219-3228 103 112 1393

IFDR IFD1 T1 IFD2 T2 IFD3 T3 IFDDES KMX VLOW
 2.652 1.080 120.00 1.300 38.00 1.500 10.00 1.000 0.25000 -0.100

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 66096 SANGABAN 13.8 2 5776-5799 2146-2152

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 5.0 15.000 5.620 -5.000 1.000 1.260 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 99.000 -99.000 0.000 1.000 0.000 4.690 -3.600

KE TE E1 SE(E1) E2 SE(E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.000 0.200

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 66096 SANGABAN 13.8 2 8421-8432 3102-3105 749-750

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.066 0.328 3.00 0.020 0.750 0.050 1.00 0.00 0.35 1.00 1.50 0.070

REPORT FOR ALL MODELS AT ALL BUSES BUS 66106 [HERCCA 2.30] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66106 HERCCA 2.30 1 948-959 399-403

MBASE Z S O R C E X T R A N GENTAP
 0.4 0.01182+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S(1.0) S(1.2)
 0.1000 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66106 HERCCA 2.30 2 960-971 404-408

MBASE Z S O R C E X T R A N GENTAP
 0.4 0.01182+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.000 0.050 0.060 3.00 0.00 1.2000 0.7200 0.3600 0.2400 0.1680

S(1.0) S(1.2)
 0.1000 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66116 [SANRAFAE2.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66116 SANRAFAE 2.16 1 2142-2153 899-903

MBASE Z S O R C E X T R A N GENTAP
 0.9 0.01162+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66116 SANRAFAE 2.16 2 2154-2165 904-908

MBASE Z S O R C E X T R A N GENTAP
 0.9 0.01162+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66116 SANRAFAE 2.16 3 2166-2177 909-913

MBASE Z S O R C E X T R A N GENTAP
 0.9 0.01162+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66116 SANRAFAE 2.16 4 2178-2189 914-918

MBASE Z S O R C E X T R A N GENTAP
 1.3 0.01141+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66116 SANRAFAE 2.16 5 2190-2201 919-923

MBASE Z S O R C E X T R A N GENTAP
 1.3 0.01141+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66116 SANRAFAE 2.16 6 2202-2213 924-928

MBASE Z S O R C E X T R A N GENTAP
1.3 0.01141+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66116 SANRAFAE 2.16 7 2214-2225 929-933

MBASE Z S O R C E X T R A N GENTAP
1.3 0.01141+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66118 [TINTAYA 4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 1 2286-2297 959-963

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 2 2298-2309 964-968

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 3 2310-2321 969-973

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 4 2322-2333 974-978

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL

4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 5 2334-2345 979-983

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 6 2346-2357 984-988

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 7 2358-2369 989-993

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66118 TINTAYA 4.16 8 2370-2381 994-998

MBASE Z S O R C E X T R A N GENTAP
2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66126 [MACHUPIC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
66126 MACHUPIC 13.8 1 972-983 409-413

MBASE Z S O R C E X T R A N GENTAP
33.5 0.00394+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
5.810 0.050 0.060 1.82 0.00 1.3500 0.8800 0.3400 0.2400 0.1680

S(1.0) S(1.2)
0.2463 0.7987

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
66126 MACHUPIC 13.8 1 2702-2718 1133-1139 9-10 9-10

IC BUS A1 A2 A3 A4 A5 A6 T1 T2
3 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0800 0.2000

T3 T4 T5 T6 KS LSMAX LSMIN VCU VCL
 0.1000 0.0250 2.5000 2.5000 -0.300 0.0300 -0.0300 0.000 0.000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 66126 MACHUPIC 13.8 1 4340-4363 1722-1728

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 31.0 1.000 99.000 -99.000 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 5.470 -4.930 0.000 1.000 0.000 5.470 -4.930

KE TE E1 SE (E1) E2 SE (E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 66126 MACHUPIC 13.8 1 6991-7002 2578-2581 362-363

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.056 0.782 5.00 0.020 0.250 0.500 0.99 0.00 2.90 1.00 1.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 66128 [MACHUPIC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66128 MACHUPIC 13.8 2 984-995 414-418

MBASE Z S O R C E X T R A N G E N T A P
 33.5 0.00394+J 0.24000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 5.810 0.050 0.060 1.82 0.00 1.3500 0.8800 0.3400 0.2400 0.1680

S(1.0) S(1.2)
 0.2463 0.7987

** IEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 66128 MACHUPIC 13.8 2 2719-2735 1140-1146 11-12 11-12

IC BUS A1 A2 A3 A4 A5 A6 T1 T2
 3 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0800 0.2000

T3 T4 T5 T6 KS LSMAX LSMIN VCU VCL
 0.1000 0.0250 2.5000 2.5000 -0.300 0.0300 -0.0300 0.000 0.000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 66128 MACHUPIC 13.8 2 4364-4387 1729-1735

TR KA TA1 VR1 VR2 TA2 TA3 TA4
 0.010 31.0 1.000 99.000 -99.000 0.000 0.000 0.000

VRMAX VRMIN KF TF1 TF2 EFDMAX EFDMIN
 5.470 -4.930 0.000 1.000 0.000 5.470 -4.930

KE TE E1 SE (E1) E2 SE (E2) KP KI KC
 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 66128 MACHUPIC 13.8 2 7003-7014 2582-2585 364-365

R-PERM R-TEMP TR TF TG VELM GMAX GMIN TW AT DTURB QNL
 0.056 0.782 5.00 0.020 0.250 0.500 0.99 0.00 2.90 1.00 1.50 0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 66130 [MACHUPIC13.8] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66130 MACHUPIC 13.8 3 996-1007 419-423

MBASE Z S O R C E X T R A N G E N T A P
 33.5 0.00394+J 0.24000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
5.810	0.050	0.060	1.82	0.00	1.3500	0.8800	0.3400	0.2400	0.1680
				S(1.0)	S(1.2)				
				0.2463	0.7987				

** IEEEEST ** BUS NAME BSKV MC C O N S S T A T E S V A R S I C O N S
 66130 MACHUPIC 13.8 3 2736-2752 1147-1153 13-14 13-14

IC	BUS	A1	A2	A3	A4	A5	A6	T1	T2	
3	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0800	0.2000	
		T3	T4	T5	T6	KS	LSMAX	LSMIN	VCU	VCL
		0.1000	0.0250	2.5000	2.5000	-0.300	0.0300	-0.0300	0.000	0.000

** EXPIC1 ** BUS NAME BSKV MACH C O N S S T A T E S
 66130 MACHUPIC 13.8 3 4388-4411 1736-1742

TR	KA	TA1	VR1	VR2	TA2	TA3	TA4	
0.010	31.0	1.000	99.000	-99.000	0.000	0.000	0.000	
		VRMAX	VRMIN	KF	TF1	TF2	EFDMAX	EFDMIN
		5.470	-4.930	0.000	1.000	0.000	5.470	-4.930
KE	TE	E1	SE(E1)	E2	SE(E2)	KP	KI	KC
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

** HYGOV ** BUS NAME BSKV MACH C O N S S T A T E S V A R S
 66130 MACHUPIC 13.8 3 7015-7026 2586-2589 366-367

R-PERM	R-TEMP	TR	TF	TG	VELM	GMAX	GMIN	TW	AT	DTURB	QNL
0.056	0.782	5.00	0.020	0.250	0.500	0.99	0.00	2.90	1.00	1.50	0.080

REPORT FOR ALL MODELS AT ALL BUSES BUS 66138 [DOLORESP11.5] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66138 DOLORESP 11.5 1 924-935 389-393

MBASE Z S O R C E X T R A N G E N T A P
 1.1 0.01152+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240
				S(1.0)	S(1.2)				
				0.1500	0.4000				

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66138 DOLORESP 11.5 2 936-947 394-398

MBASE Z S O R C E X T R A N G E N T A P
 2.2 0.01095+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240
				S(1.0)	S(1.2)				
				0.1500	0.4000				

REPORT FOR ALL MODELS AT ALL BUSES BUS 66140 [DOLOALCO4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66140 DOLOALCO 4.16 1 864-875 364-368

MBASE Z S O R C E X T R A N G E N T A P
 2.4 0.01089+J 0.32000 0.00000+J 0.00000 1.00000

T'DO	T''DO	T''QO	H	DAMP	XD	XQ	X'D	X''D	XL
4.000	0.035	0.050	2.00	0.00	1.6000	1.0400	0.4800	0.3200	0.2240
				S(1.0)	S(1.2)				
				0.1500	0.4000				

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66140 DOLOALCO 4.16 2 876-887 369-373

MBASE Z S O R C E X T R A N GENTAP
 2.4 0.01089+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

REPORT FOR ALL MODELS AT ALL BUSES BUS 66142 [DOLOGM 4.16] MODELS

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66142 DOLOGM 4.16 1 888-899 374-378

MBASE Z S O R C E X T R A N GENTAP
 2.4 0.01086+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66142 DOLOGM 4.16 2 900-911 379-383

MBASE Z S O R C E X T R A N GENTAP
 2.4 0.01086+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000

** GENSAL ** BUS NAME BSKV MACH C O N S S T A T E S
 66142 DOLOGM 4.16 3 912-923 384-388

MBASE Z S O R C E X T R A N GENTAP
 2.4 0.01086+J 0.32000 0.00000+J 0.00000 1.00000

T'DO T''DO T''Q0 H DAMP XD XQ X'D X''D XL
 4.000 0.035 0.050 2.00 0.00 1.6000 1.0400 0.4800 0.3200 0.2240

S(1.0) S(1.2)
 0.1500 0.4000