

Appendix 2

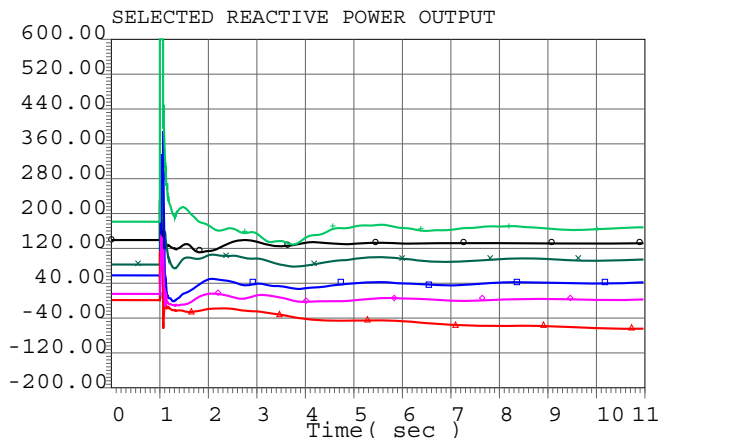
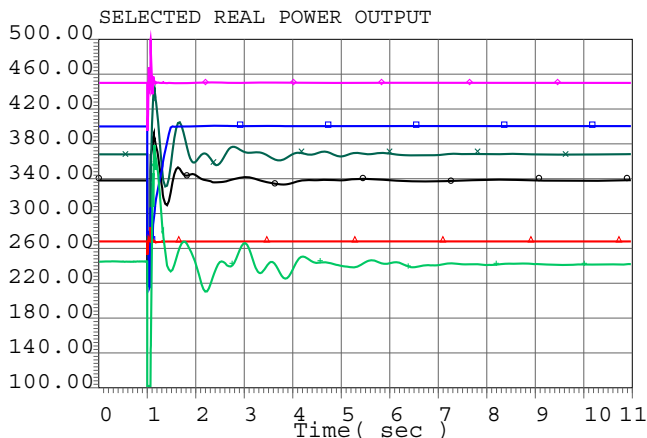
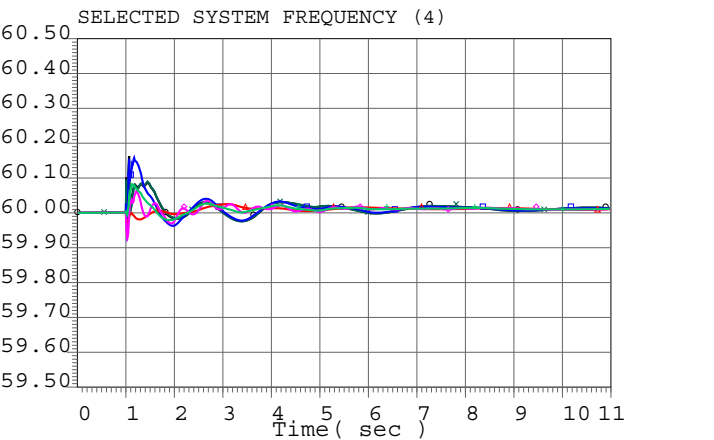
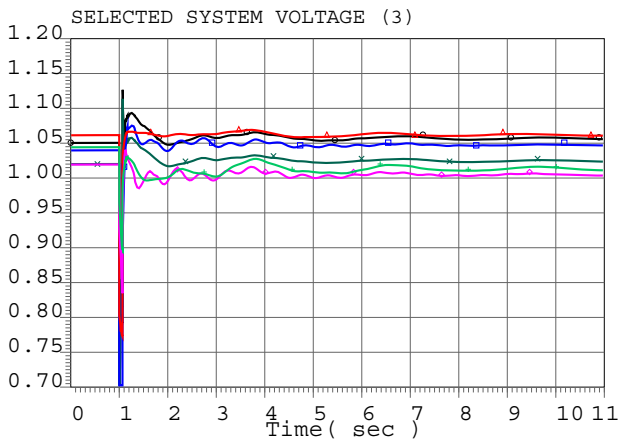
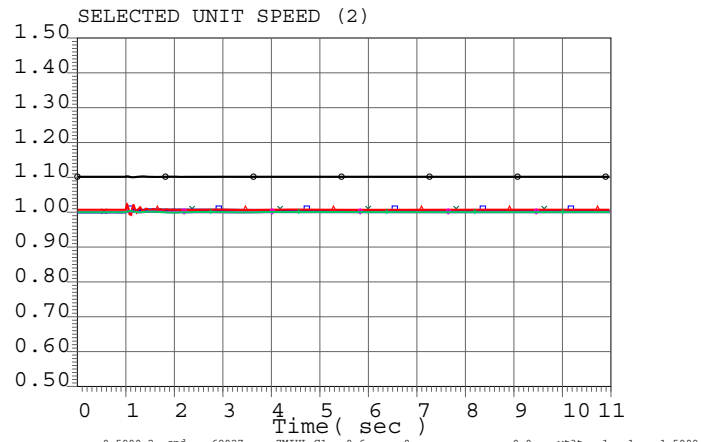
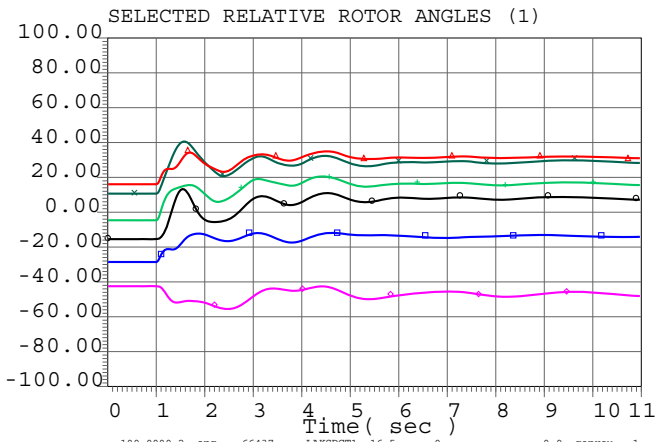
TransCanyon Cross-Tie Transmission Project

Cross-Tie Phase I Progress Report Supplemental Simultaneous Analysis

Path 66 Simultaneous Analysis Stability Plots



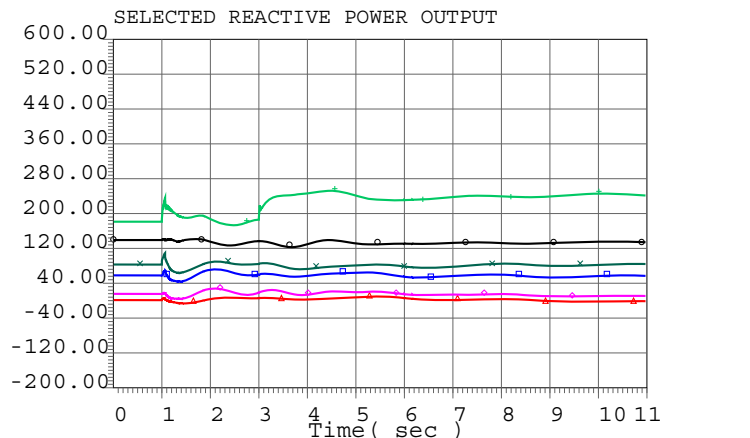
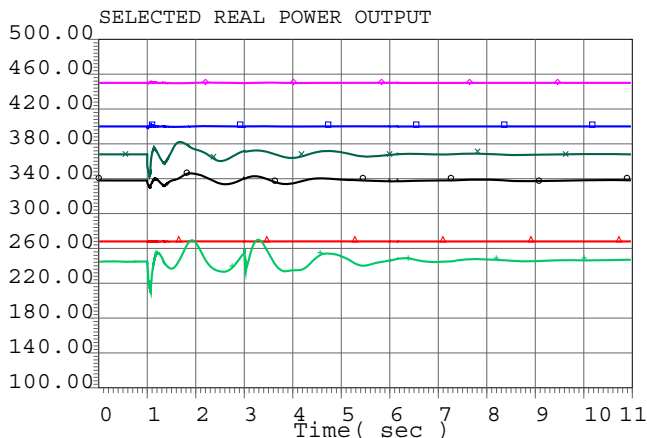
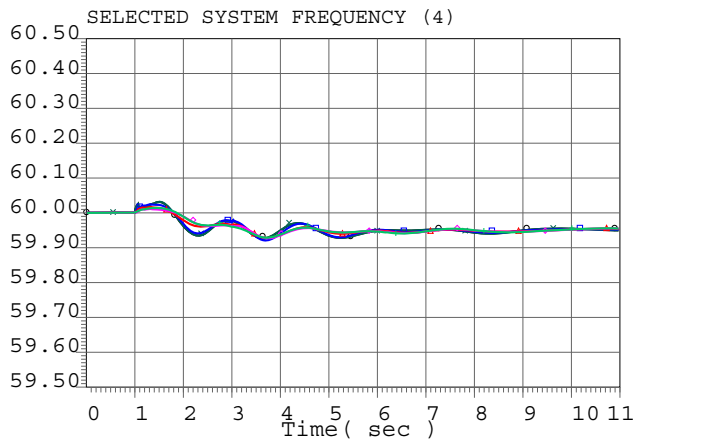
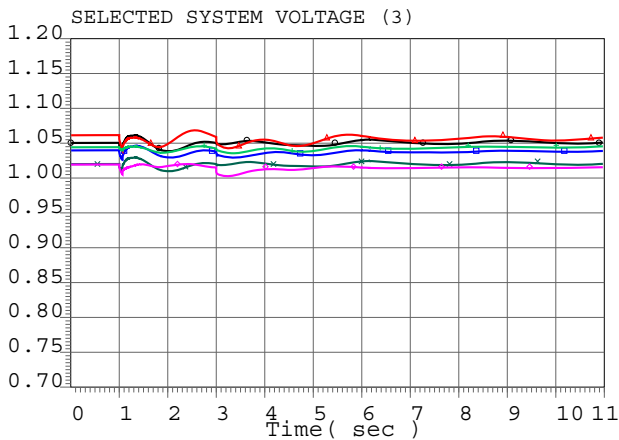
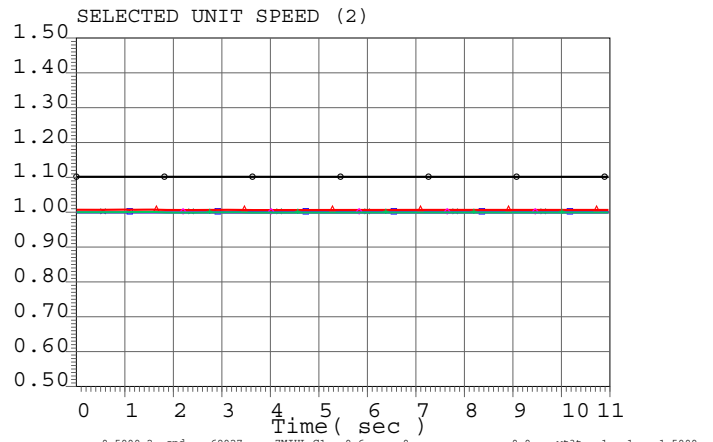
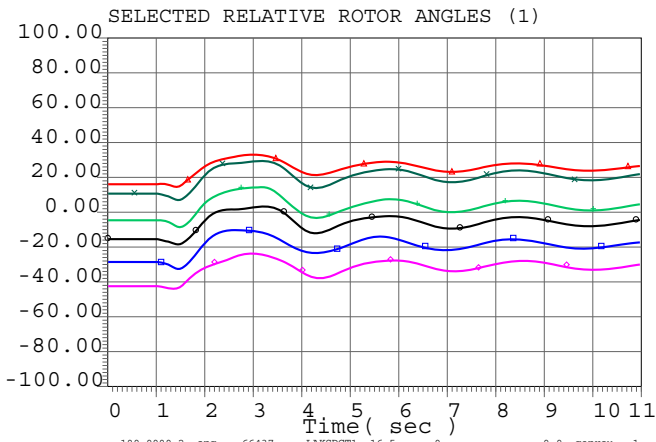
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S1_P501_Base.sav - CASE NUMBER 10



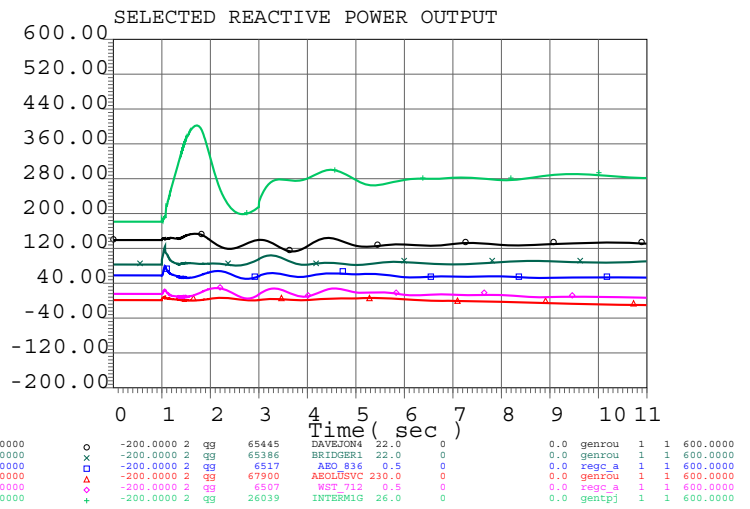
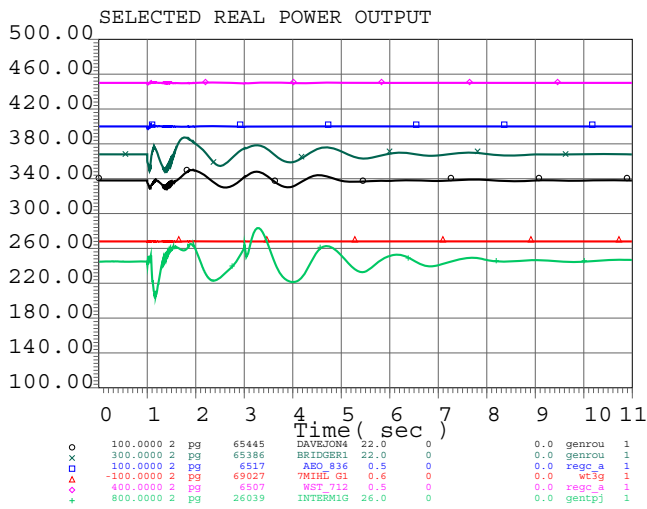
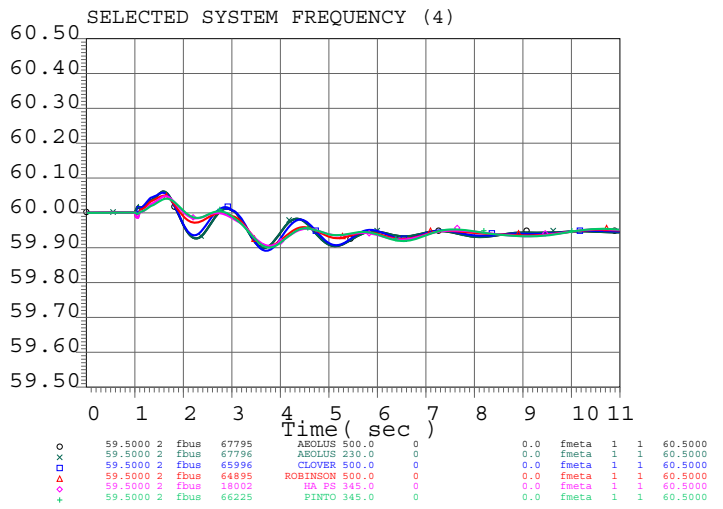
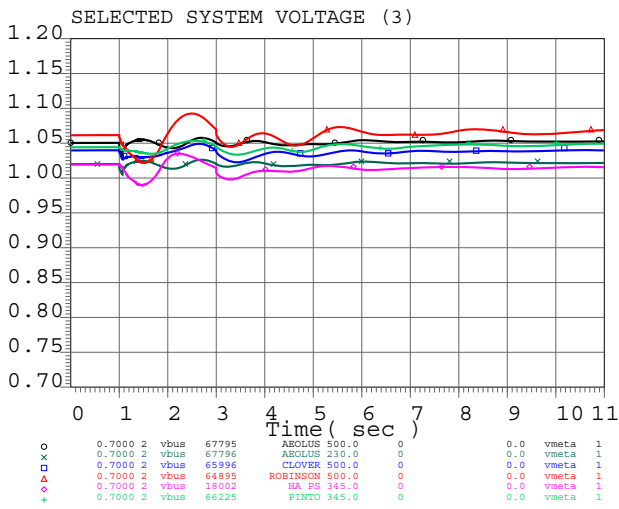
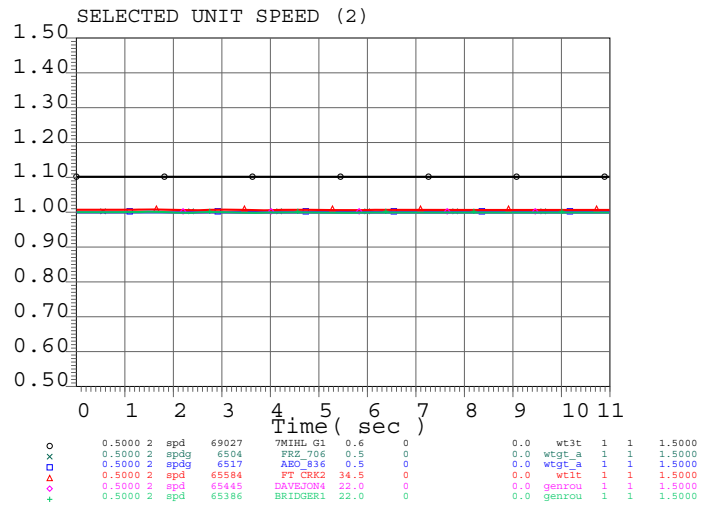
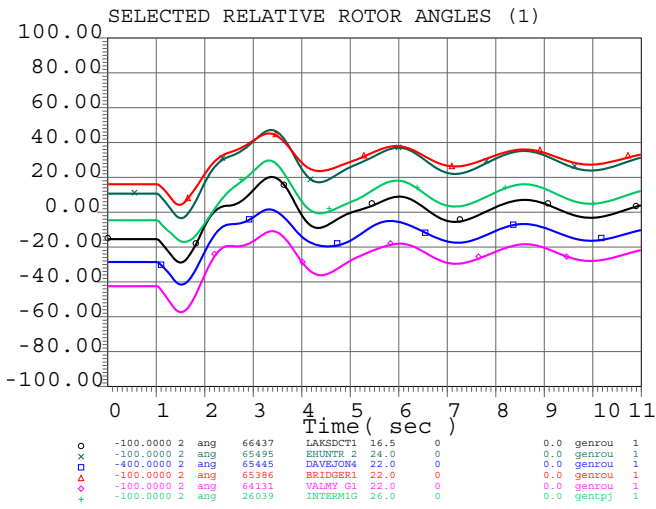
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S1_P501_Base.sav - CASE NUMBER 210



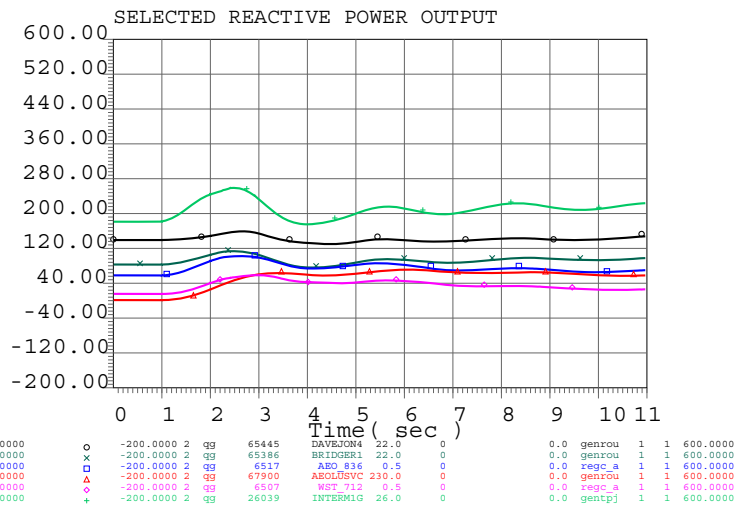
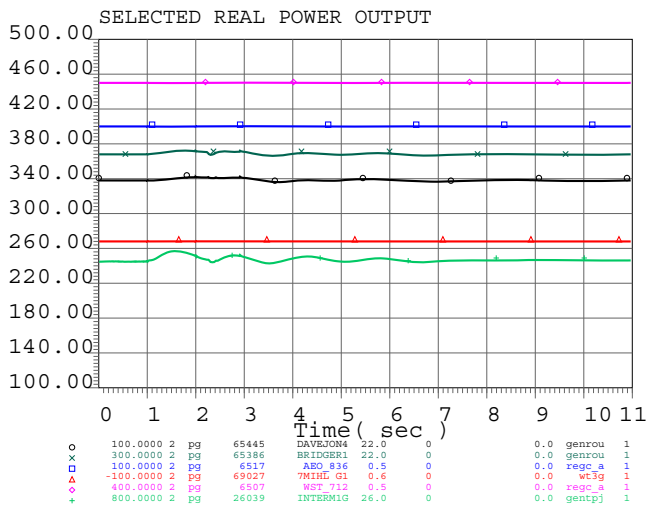
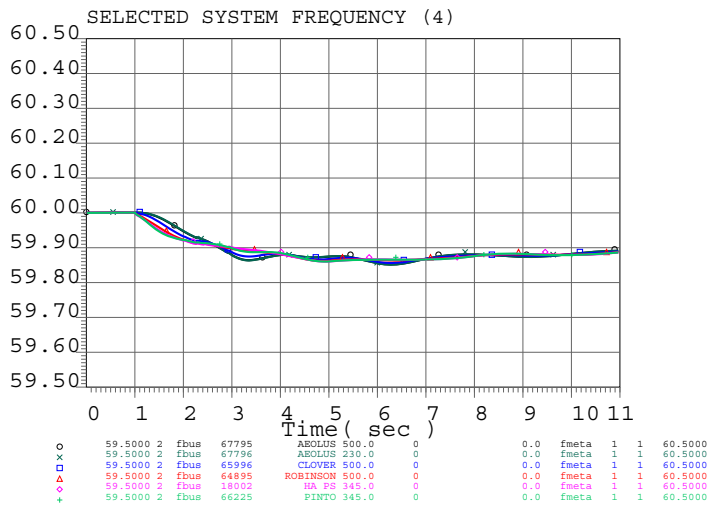
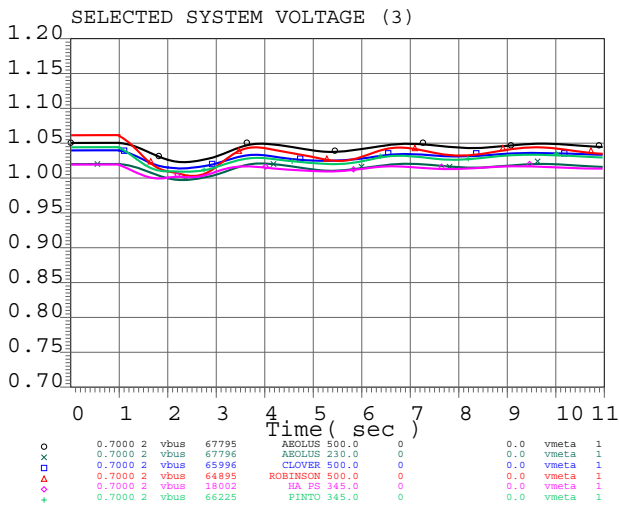
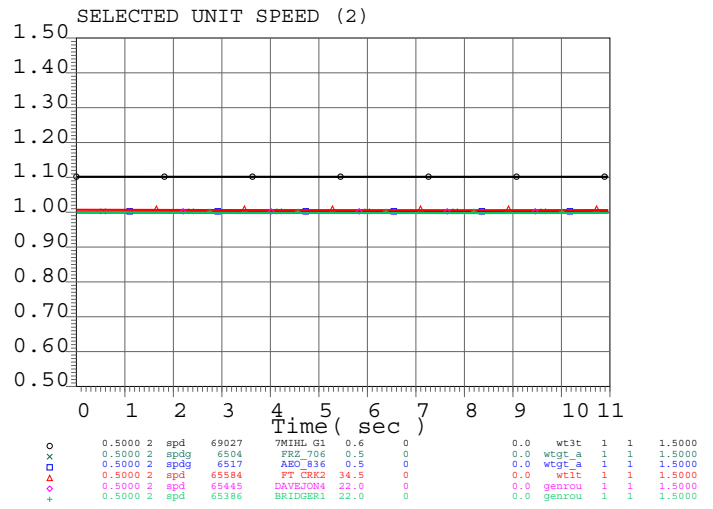
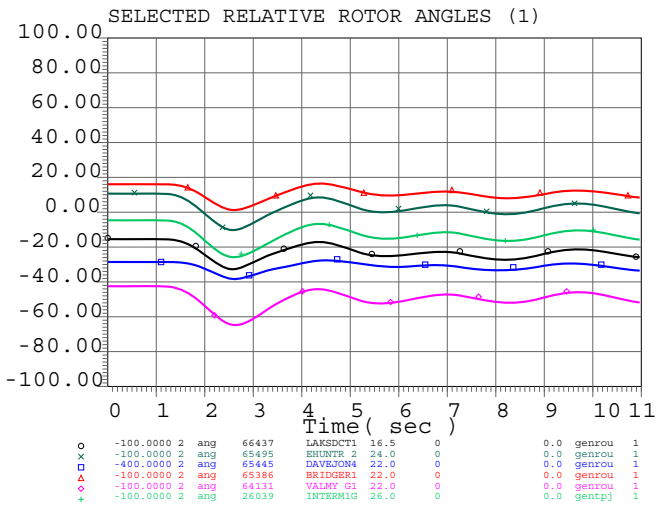
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 PDCI Bi-Pole Outage
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S1_P501_Base.sav - CASE NUMBER 230



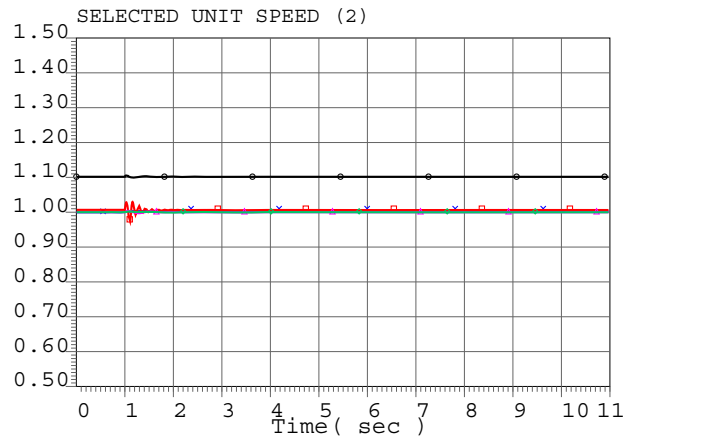
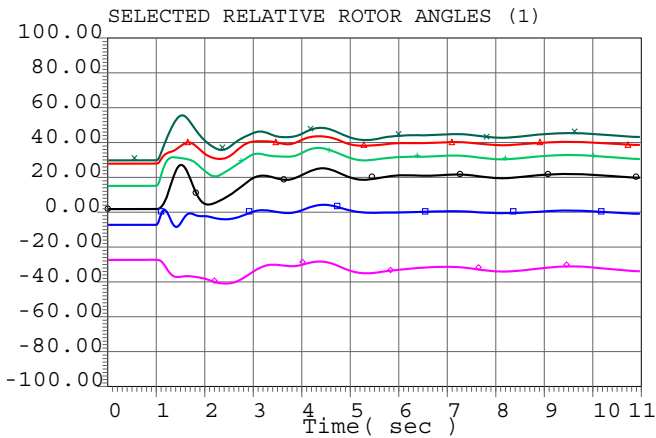
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S1_P501_Base.sav - CASE NUMBER 240

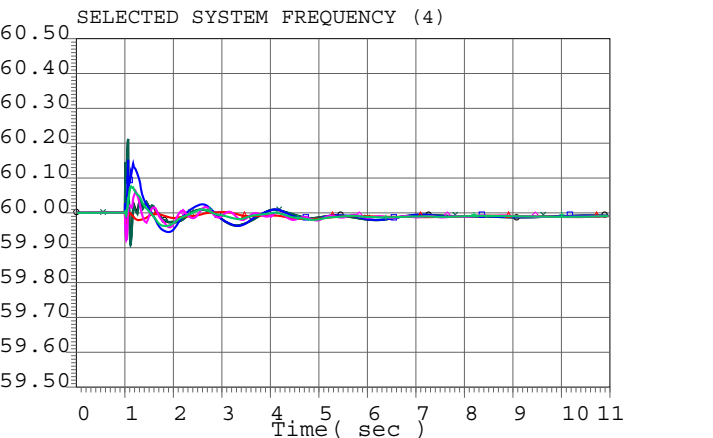
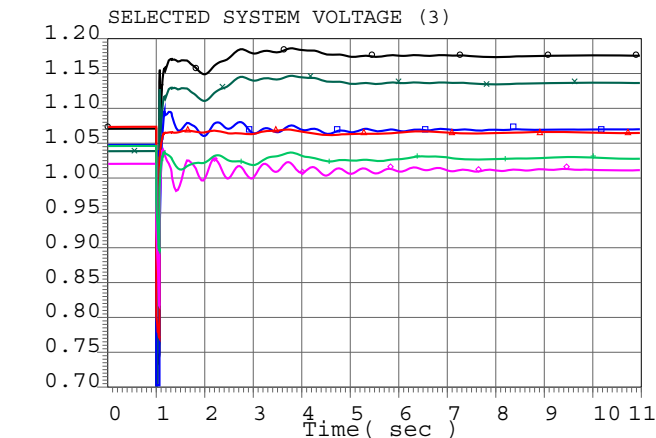


Cross-Tie Phase I Assessment - Transient Stability Plots



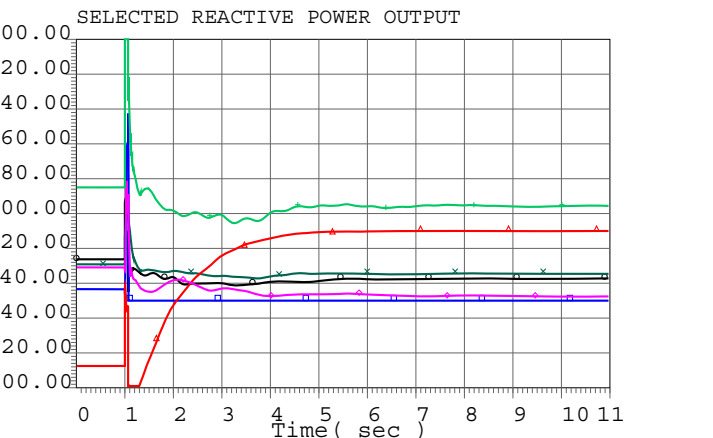
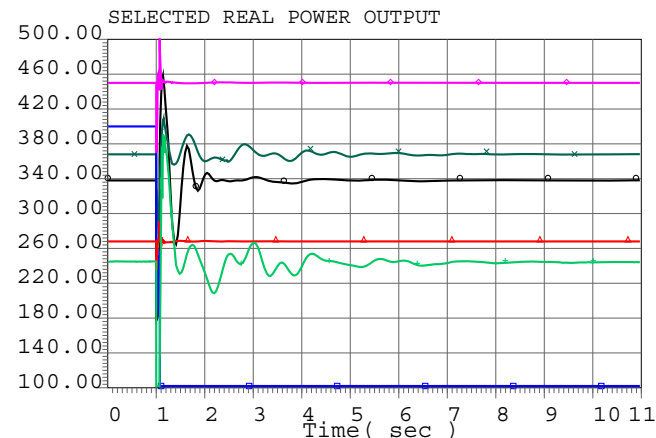
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□	-400.0000	2	ang	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	-200.0000	
△	-100.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000	
◇	-100.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000	
+	-100.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000	

o	0.5000	2	spd	69027	MIHL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtg_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wt3t	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
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△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PINRO	345.0	0	0.0	vmeta	1	1	1.2000

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x	59.5000	2	fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
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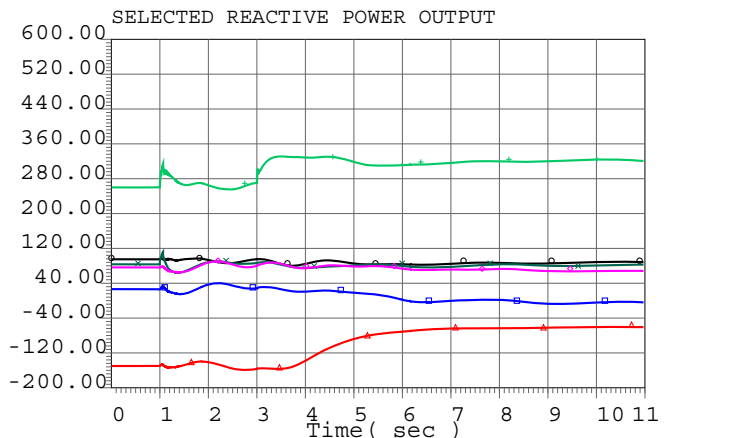
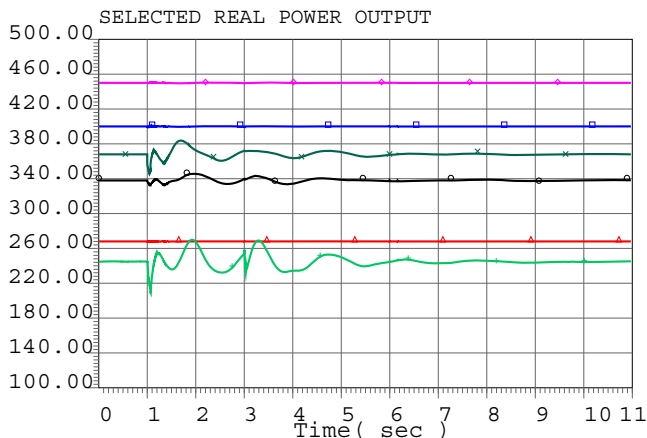
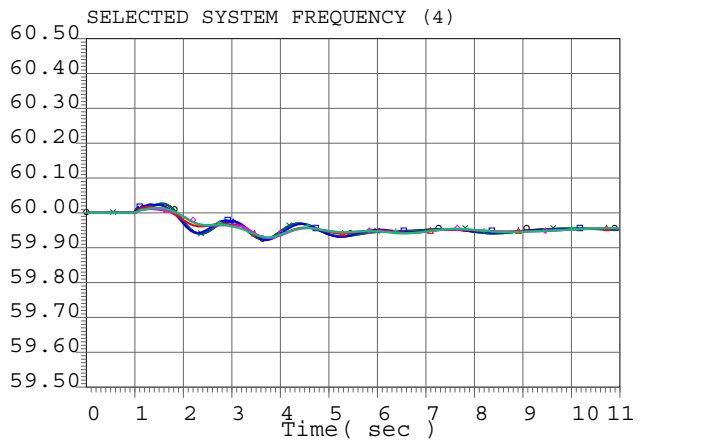
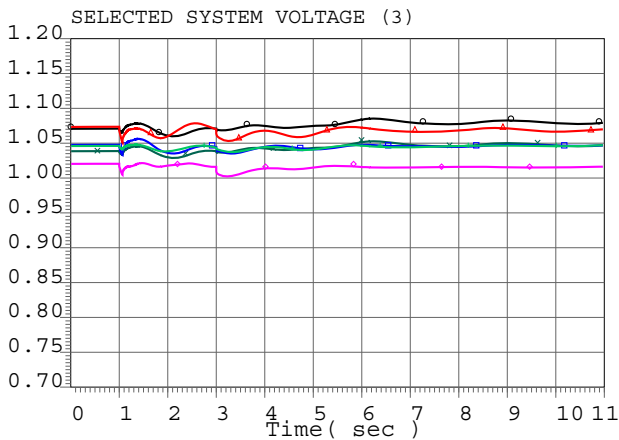
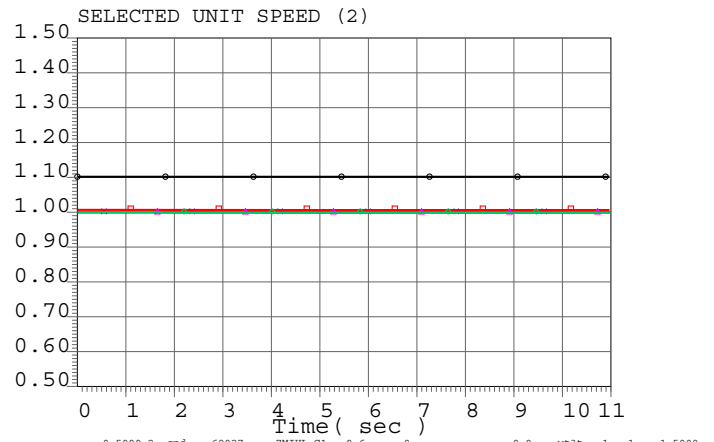
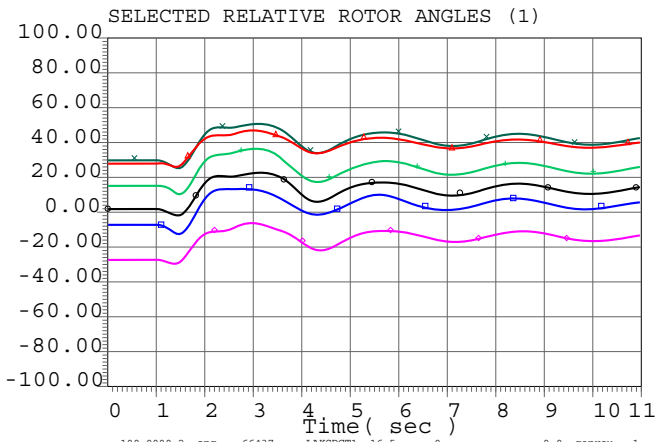
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□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	MIHL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLUSVC	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S2_P501_Base.sav - CASE NUMBER 10



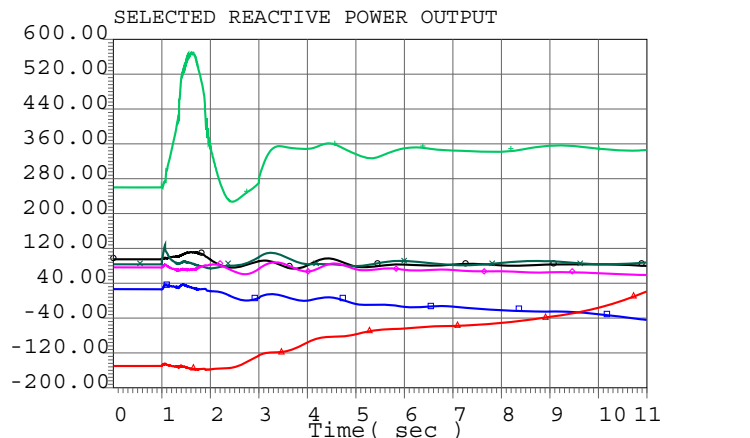
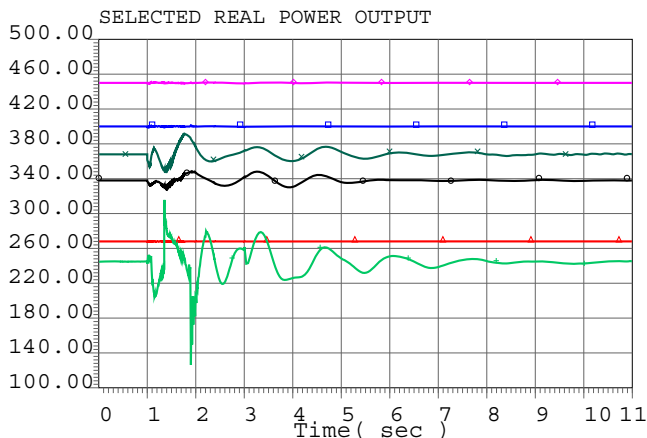
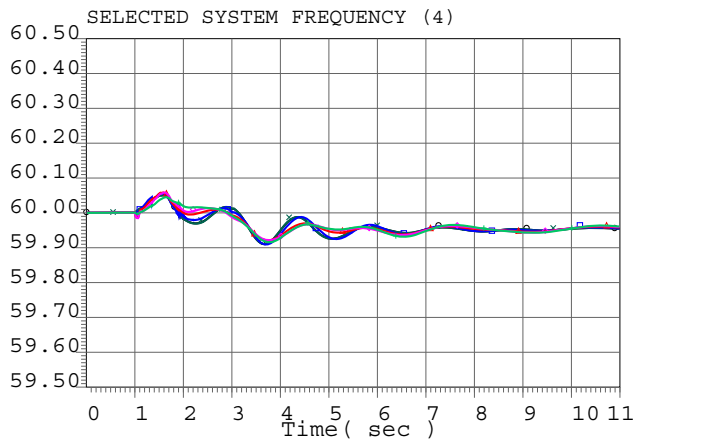
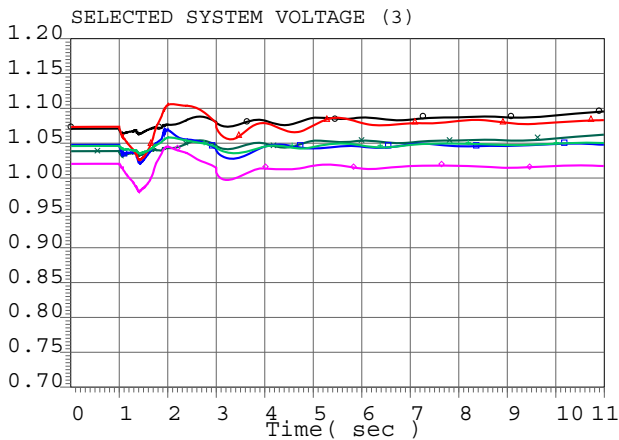
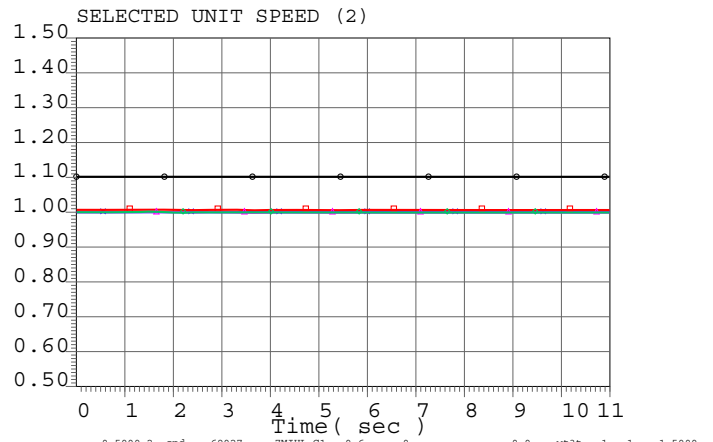
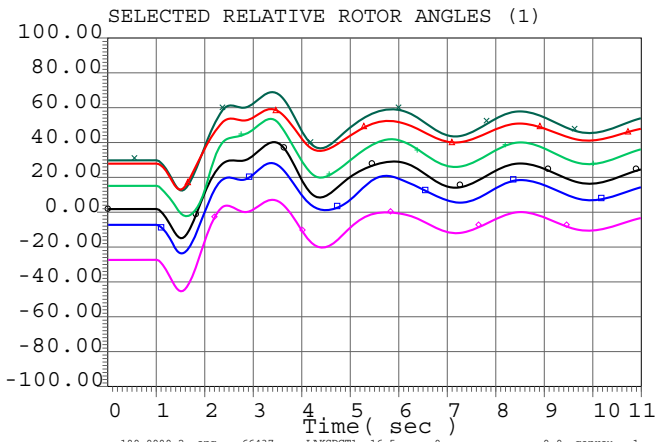
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S2_P501_Base.sav - CASE NUMBER 210



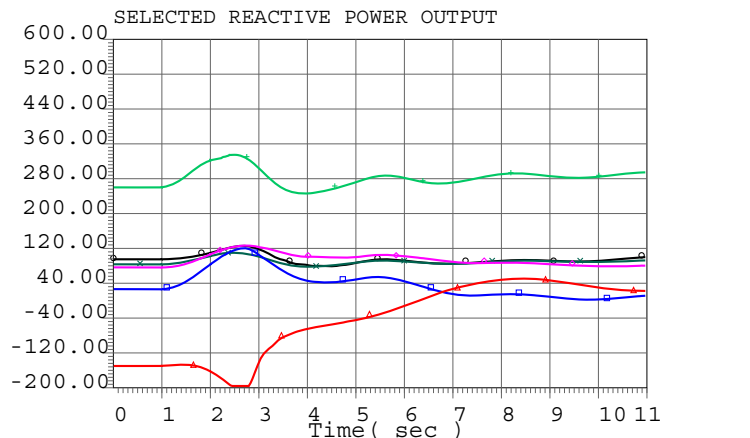
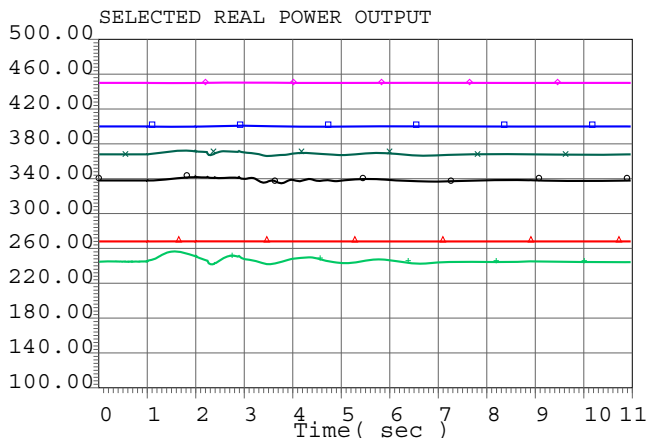
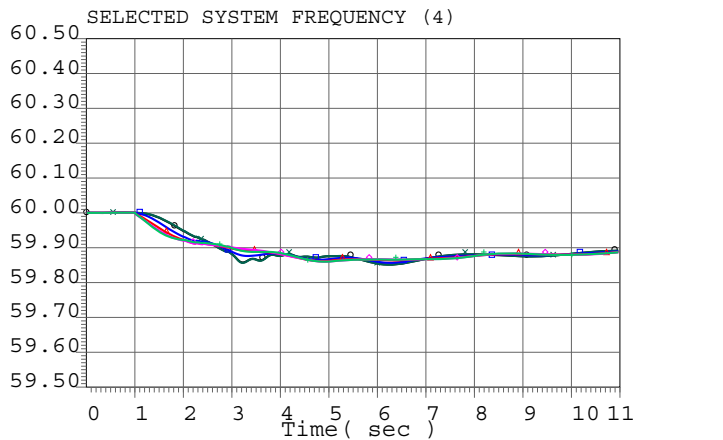
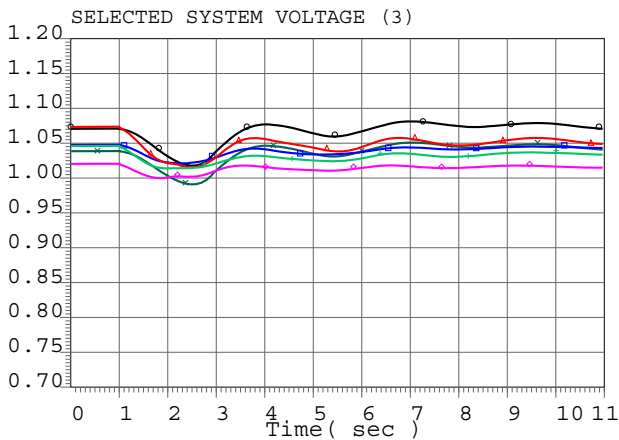
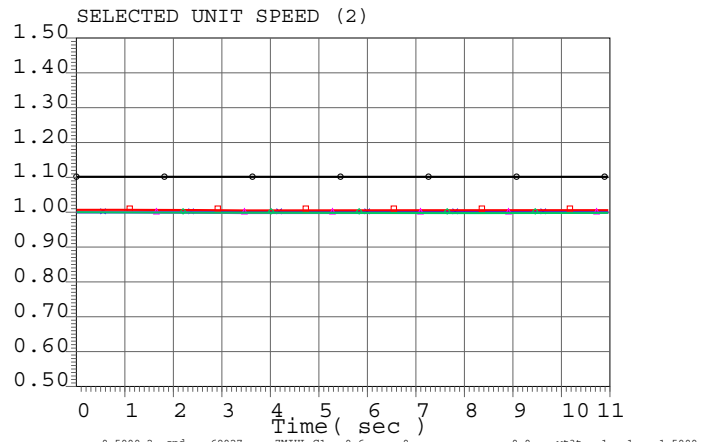
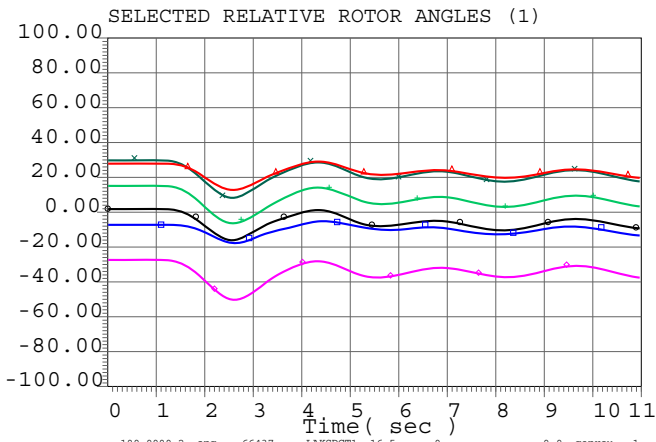
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 PDCI Bi-Pole Outage
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S2_P501_Base.sav - CASE NUMBER 230



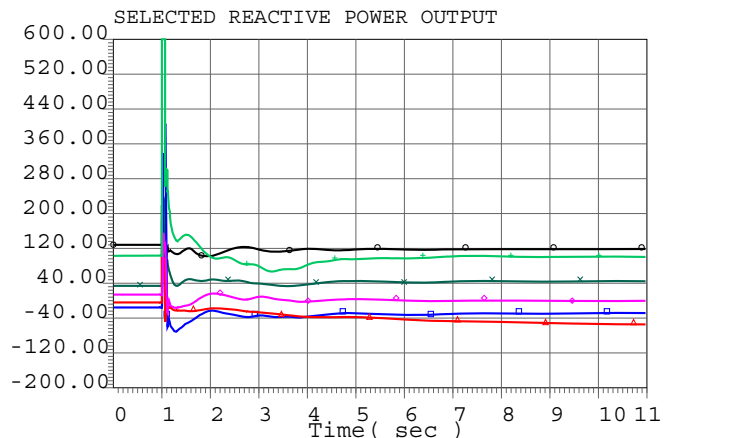
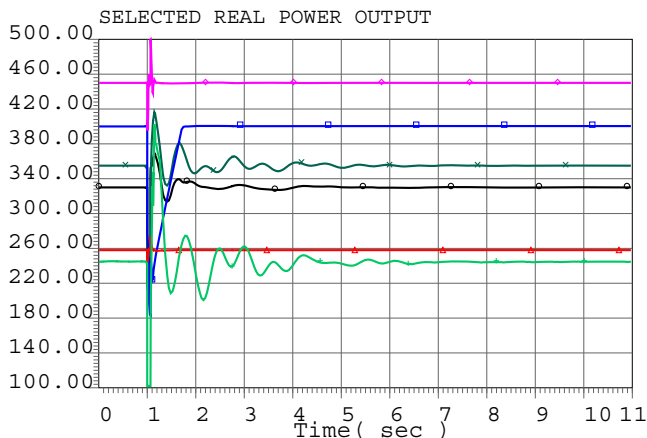
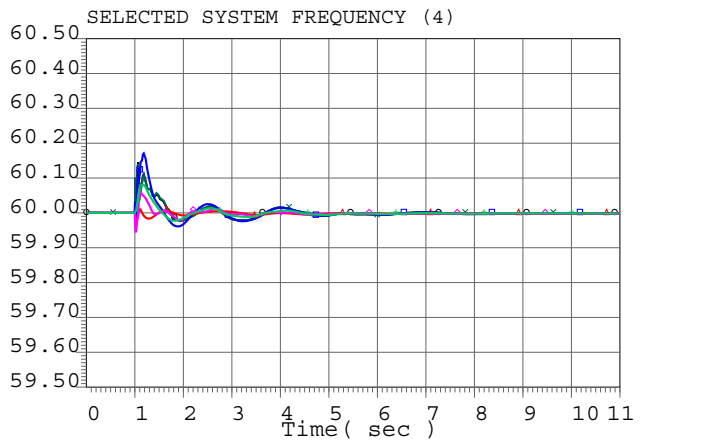
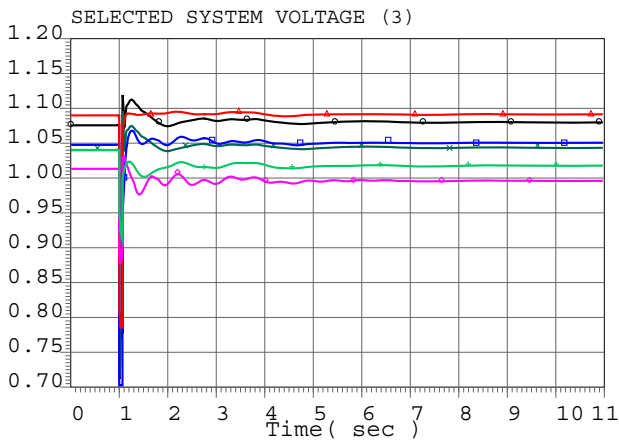
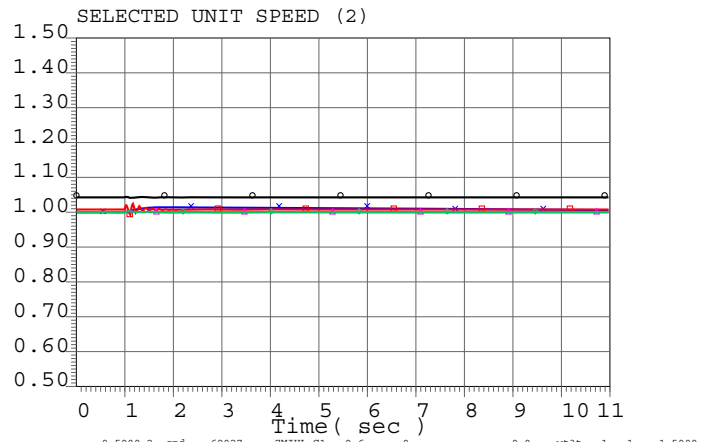
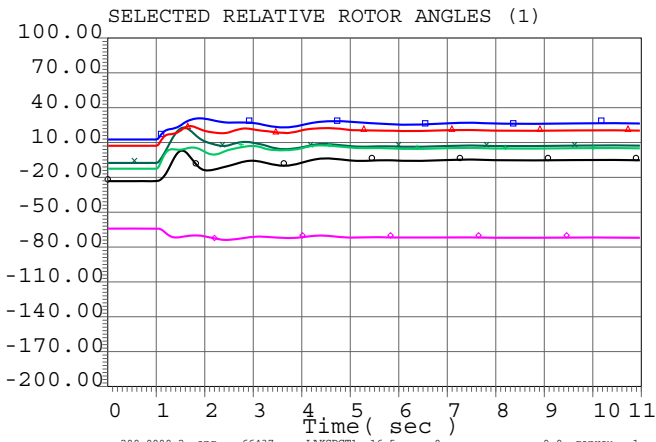
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26hs1a_CT_S2_P501_Base.sav - CASE NUMBER 240



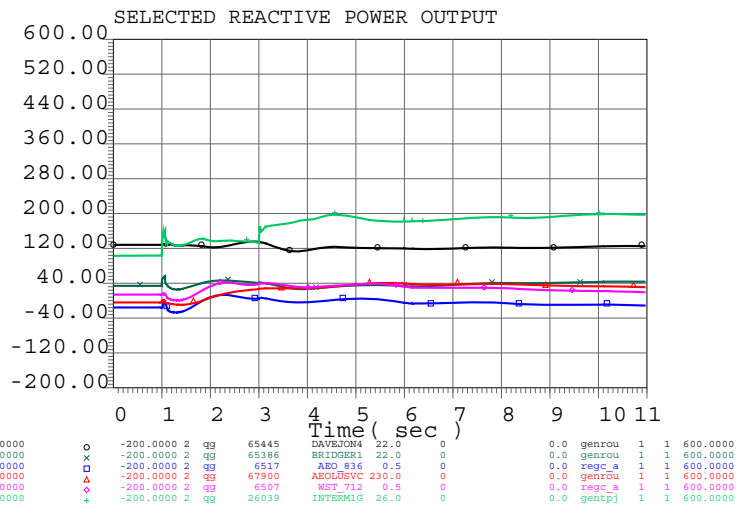
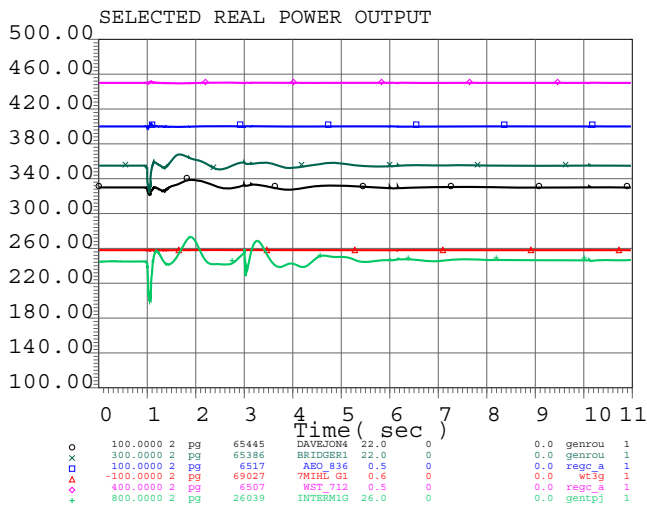
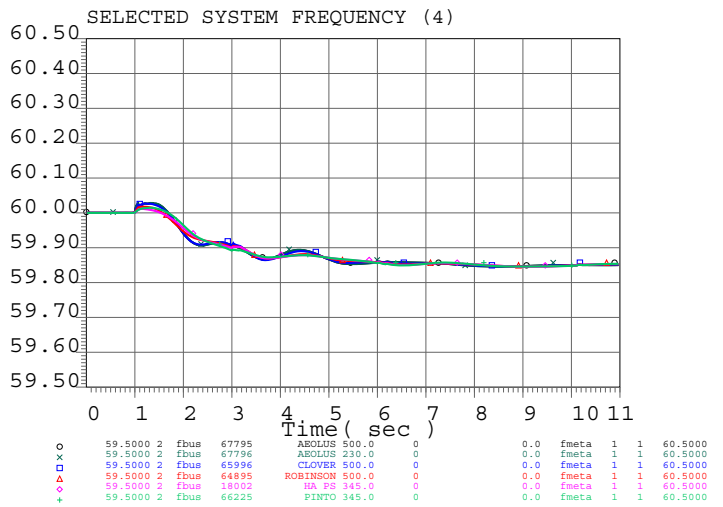
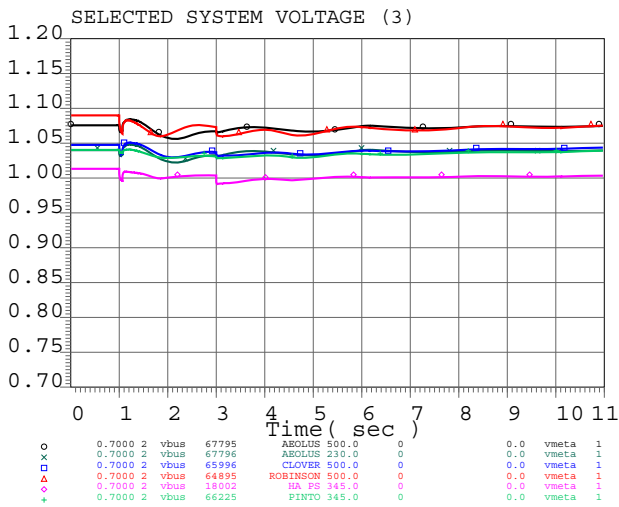
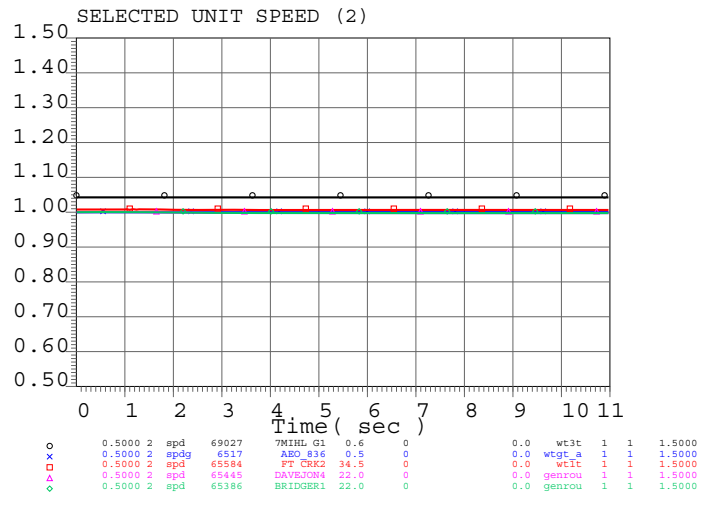
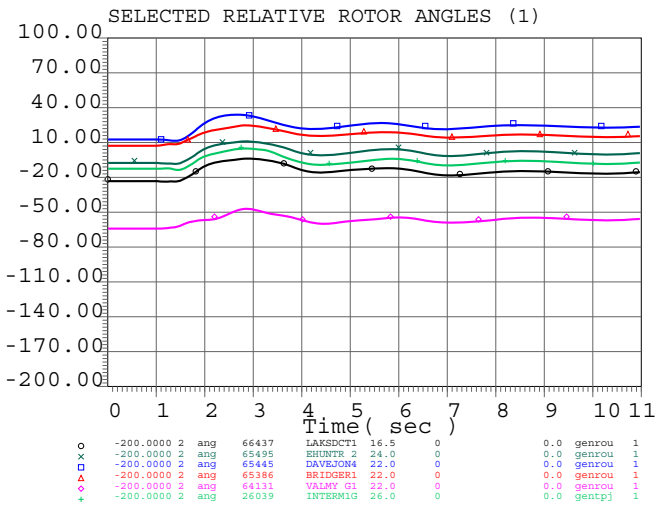
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Heavy Winter conditions (26hw1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S1_P501_Base.sav - CASE NUMBER 10



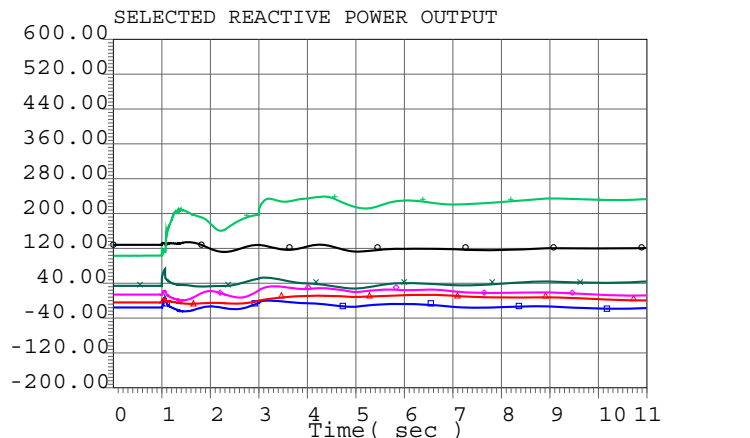
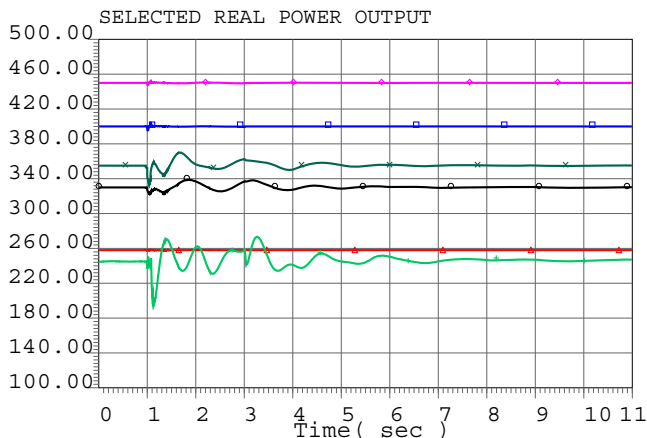
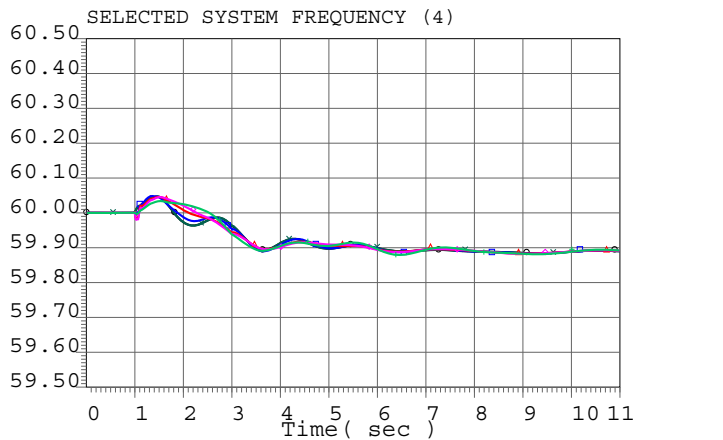
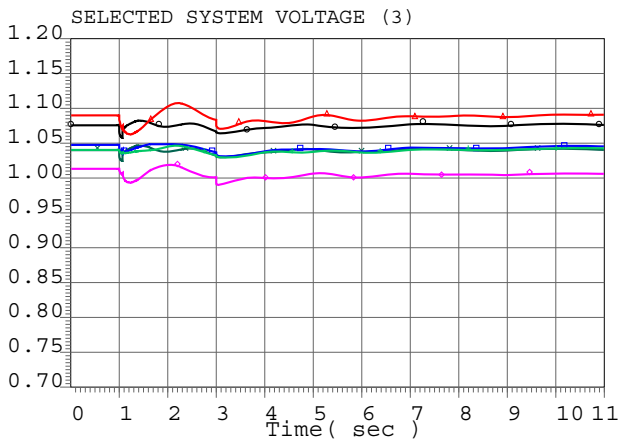
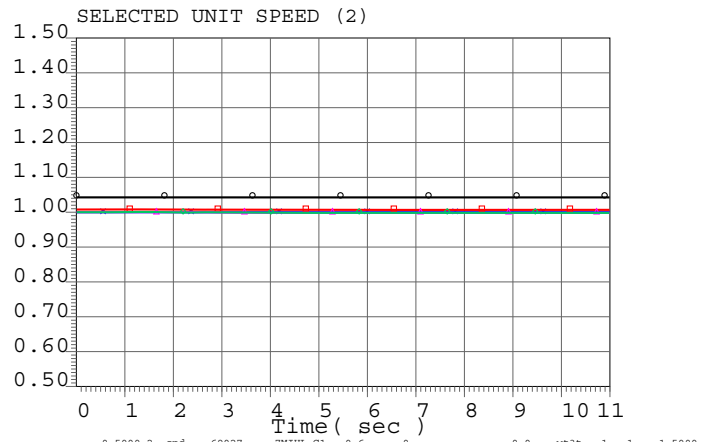
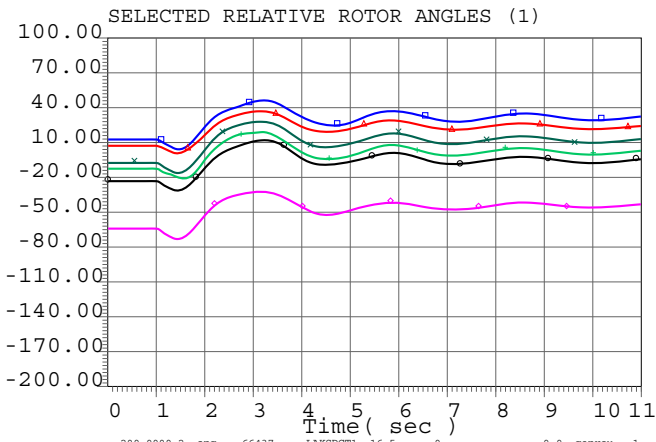
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Heavy Winter conditions (26hw1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S1_P501_Base.sav - CASE NUMBER 210



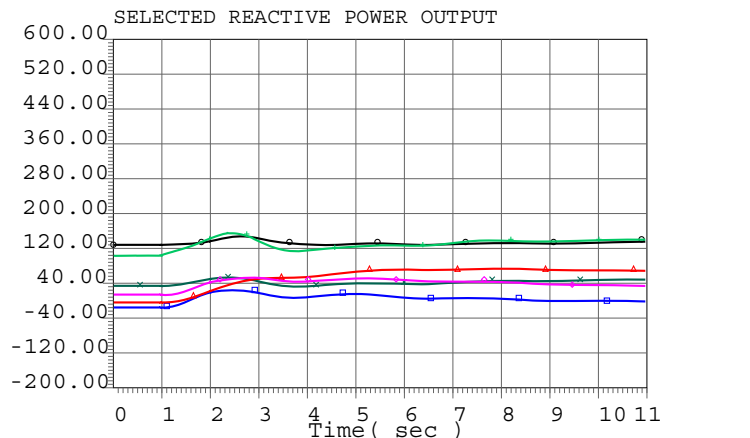
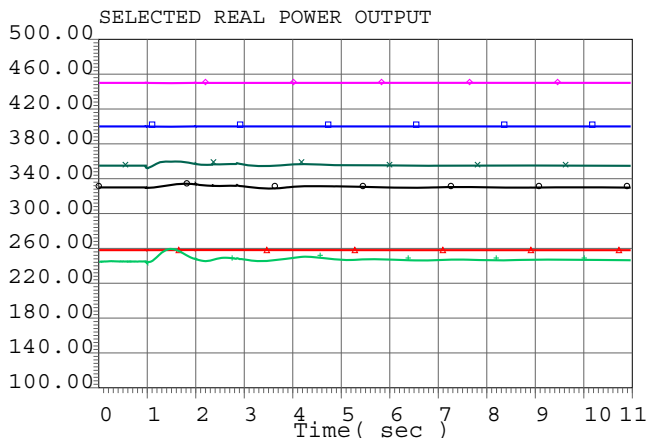
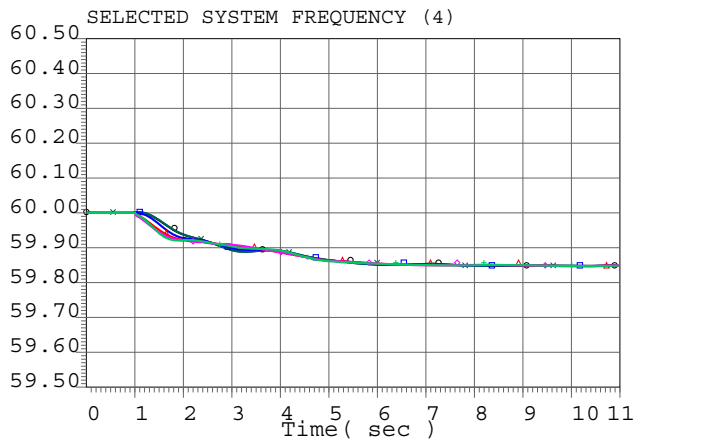
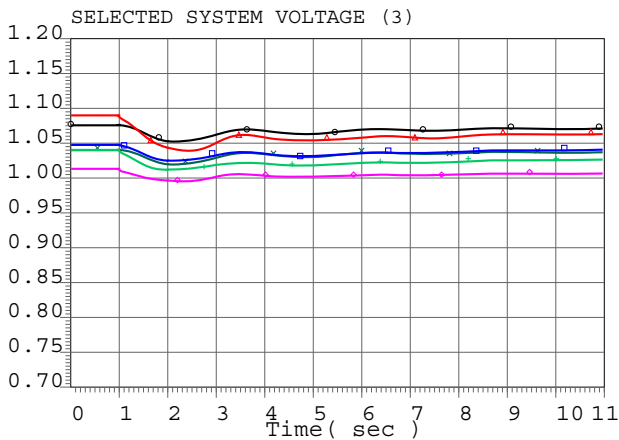
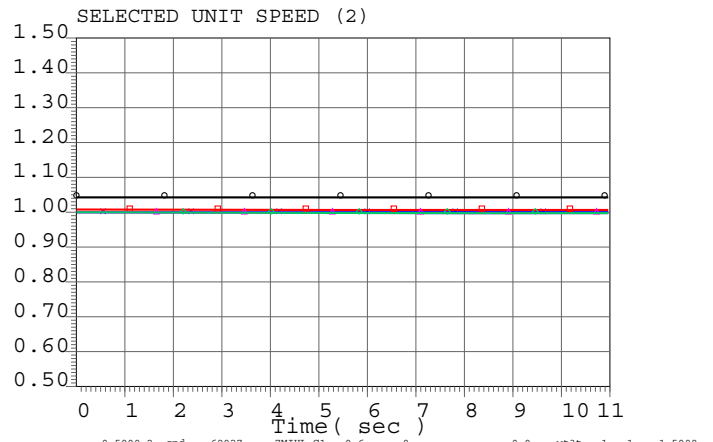
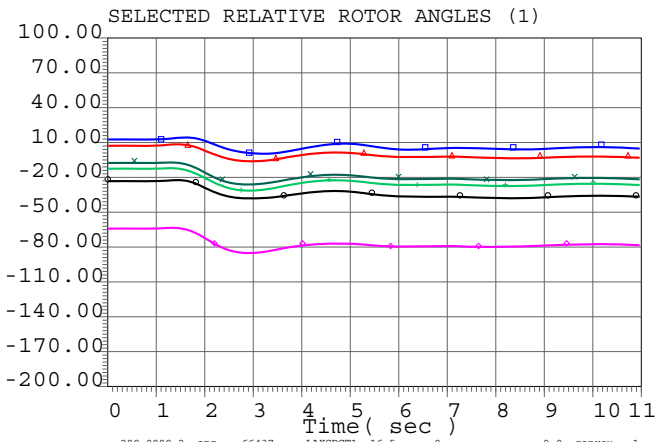
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Heavy Winter conditions (26hw1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 PDCI Bi-Pole Outage
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S1_P501_Base.sav - CASE NUMBER 230



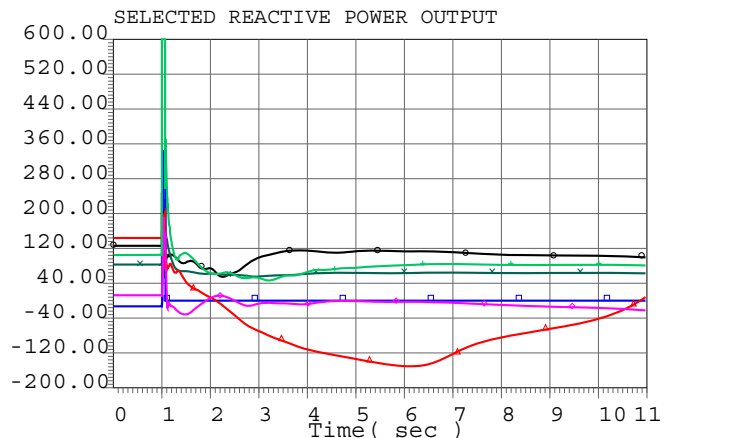
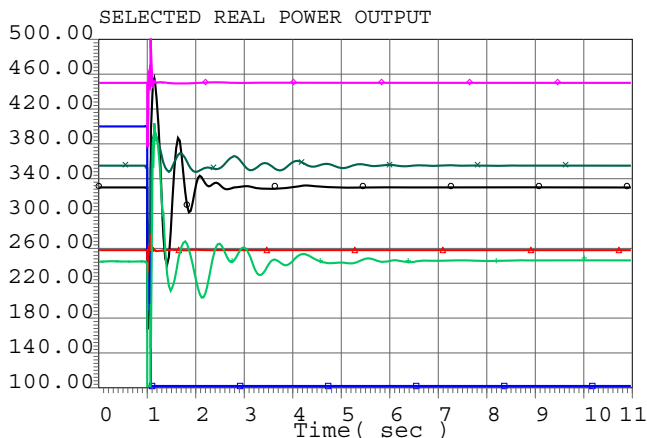
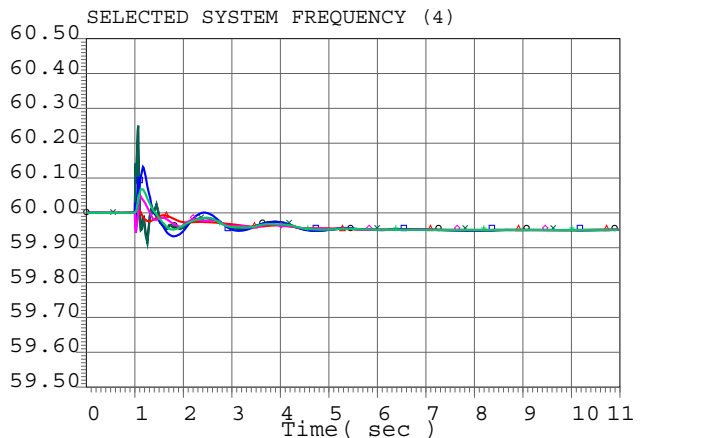
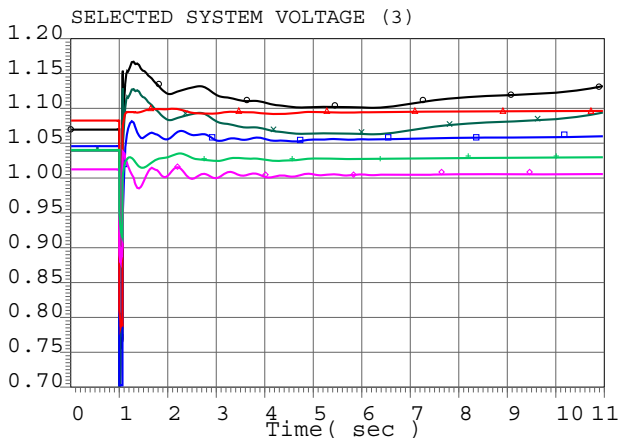
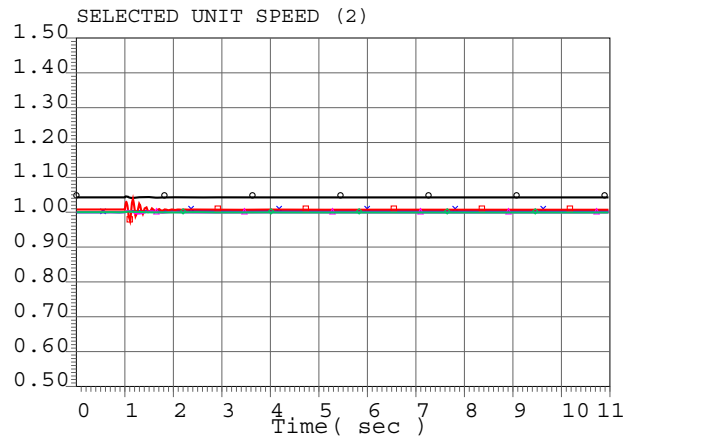
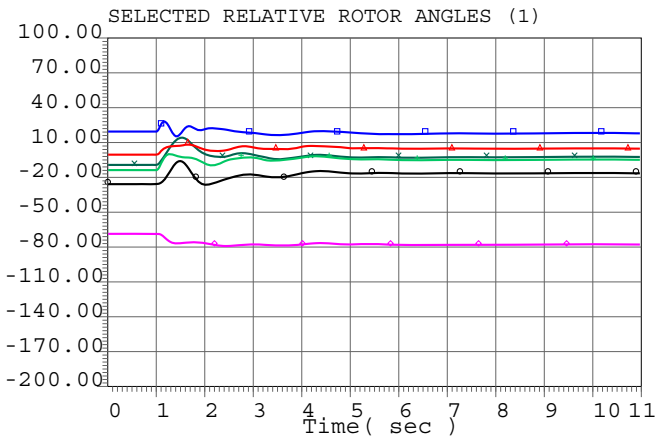
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Heavy Winter conditions (26hw1 Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S1_P501_Base.sav - CASE NUMBER 240



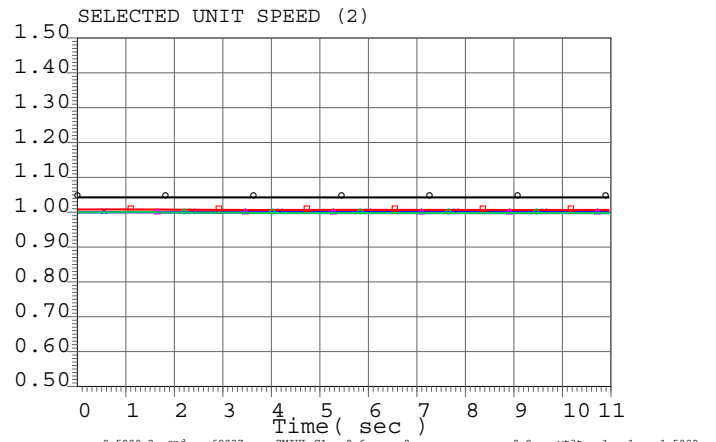
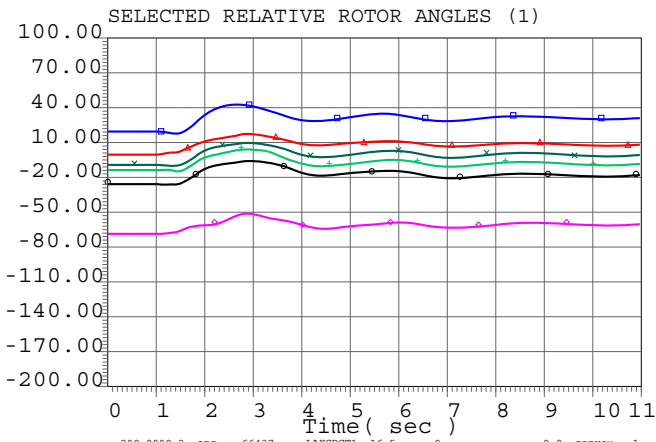
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S2_P501_Base.sav - CASE NUMBER 10

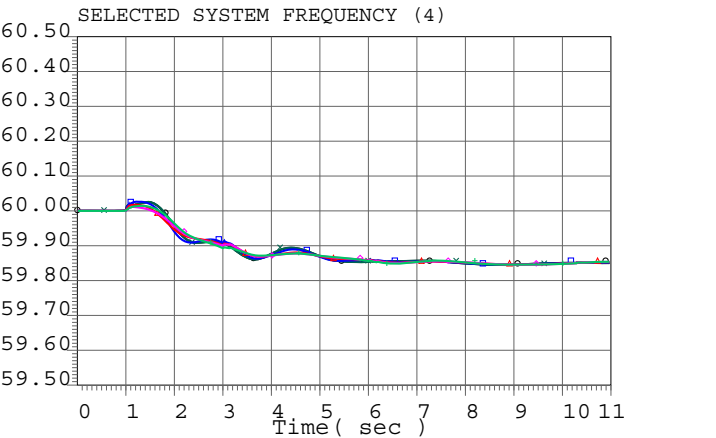
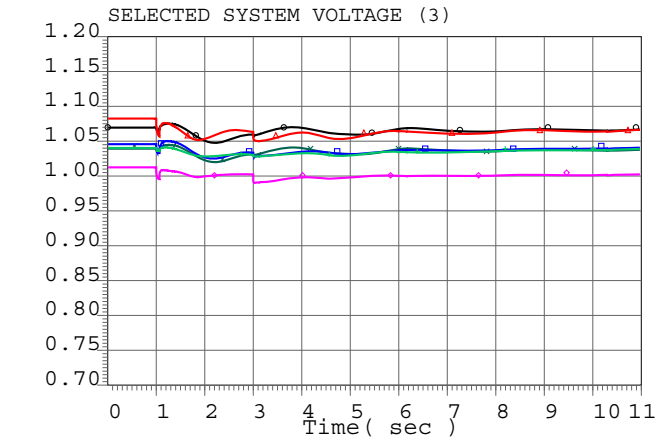


Cross-Tie Phase I Assessment - Transient Stability Plots



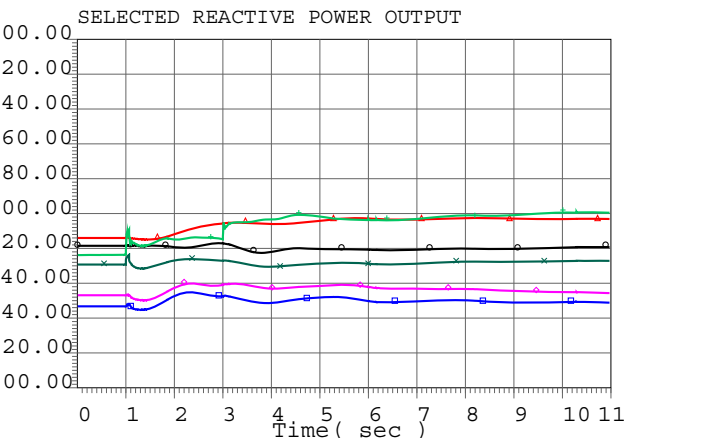
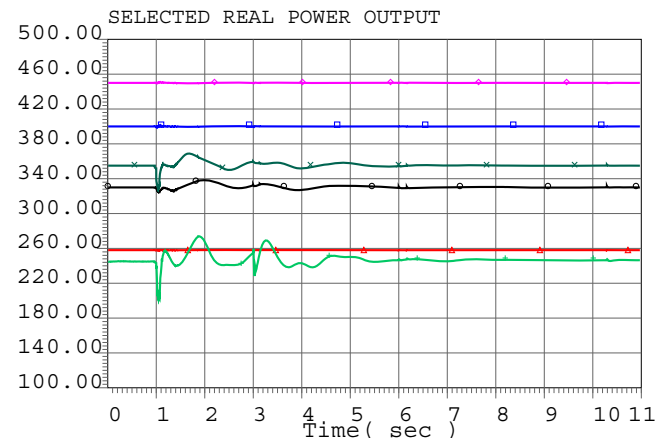
o	-200.0000	2	ang	66437	LAKSDCT1	16.5	0	0.0	genrou	1	1	100.0000
x	-200.0000	2	ang	65495	BHUNTR 2	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	100.0000
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000

o	0.5000	2	spd	69027	TMHLL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtgt_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wtIC	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS 500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS 230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER 500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON 500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS 345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PINRO 345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	Fbus	67795	ABOLUS 500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	Fbus	67796	ABOLUS 230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	Fbus	65386	CLOVER 500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	Fbus	64895	ROBINSON 500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	Fbus	18002	HA FS 345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	Fbus	66225	PINRO 345.0	0	0.0	fmeta	1	1	60.5000



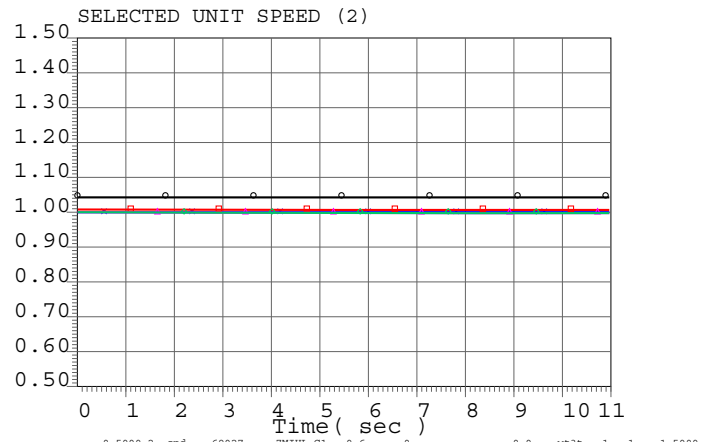
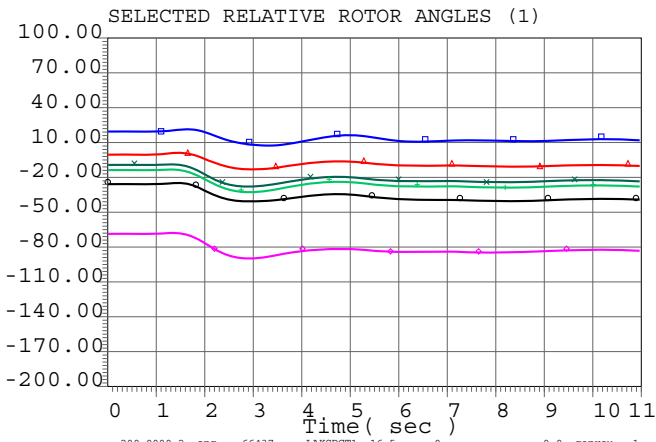
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x	300.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	700.0000
□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHLL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLSV2	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S2_P501_Base.sav - CASE NUMBER 210

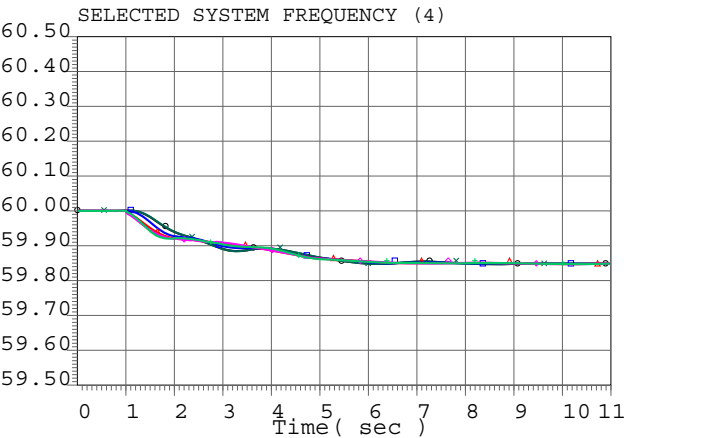
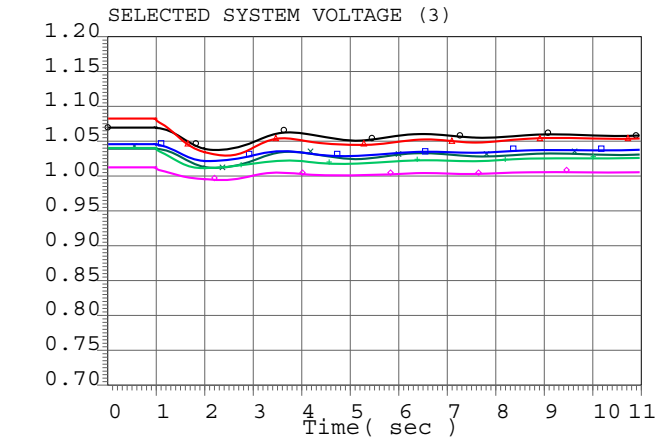


Cross-Tie Phase I Assessment - Transient Stability Plots



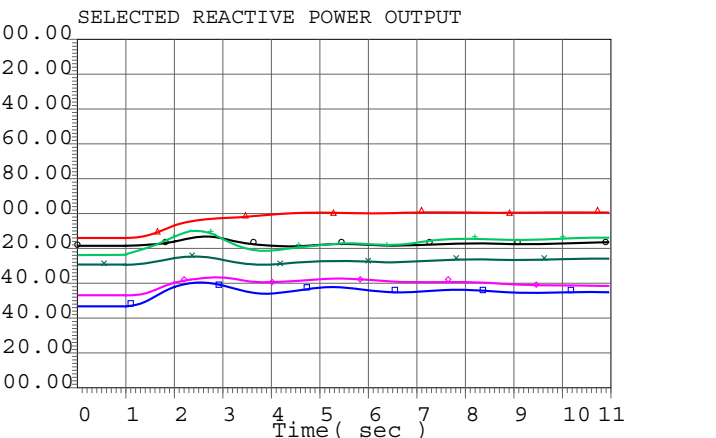
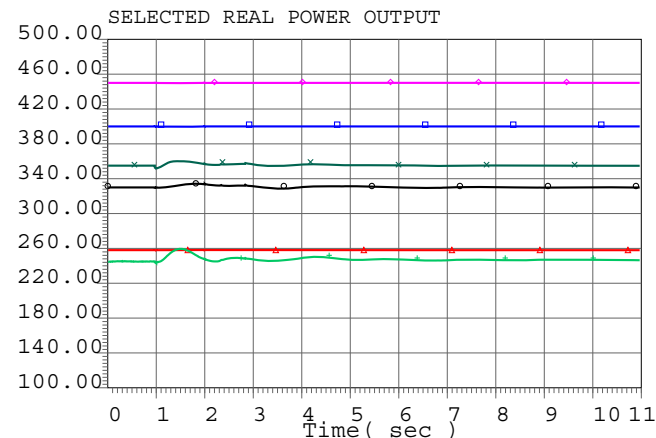
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x	-200.0000	2	ang	65495	BHUNTR	2	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	100.0000	
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000	
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000	
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000	

o	0.5000	2	spd	69027	TMHL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtgt_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wtIC	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER	500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PINRO	345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	Fbus	67795	ABOLUS	500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	Fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	Fbus	65386	CLOVER	500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	Fbus	64895	ROBINSON	500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	Fbus	18002	HA FS	345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	Fbus	66225	PINRO	345.0	0	0.0	fmeta	1	1	60.5000



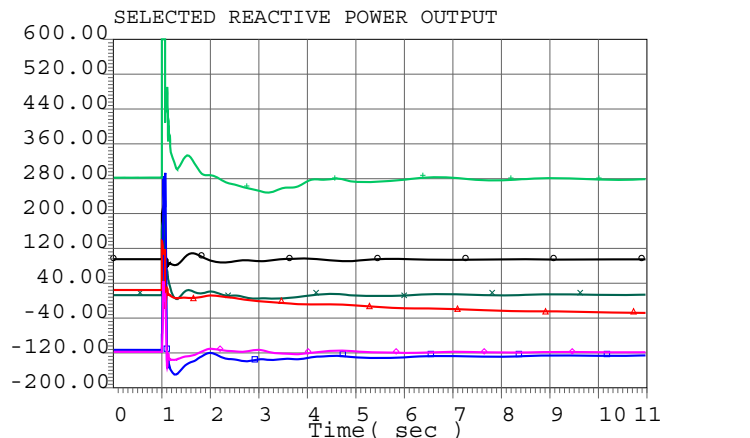
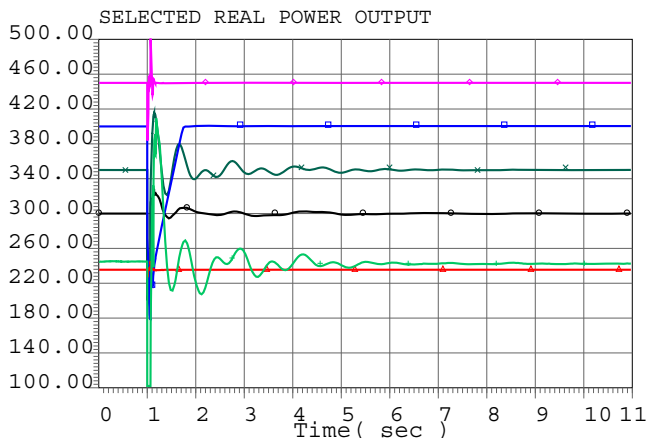
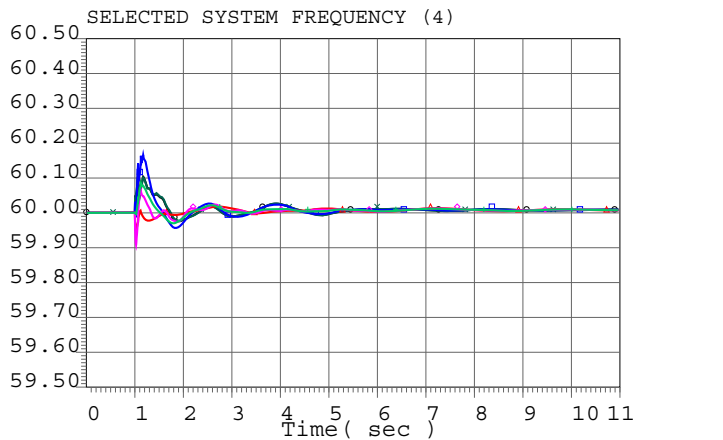
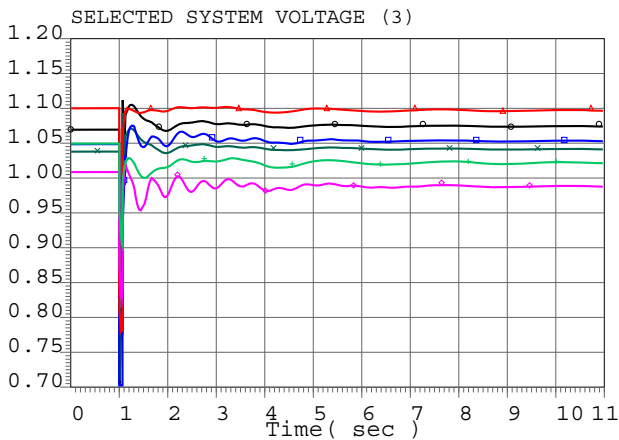
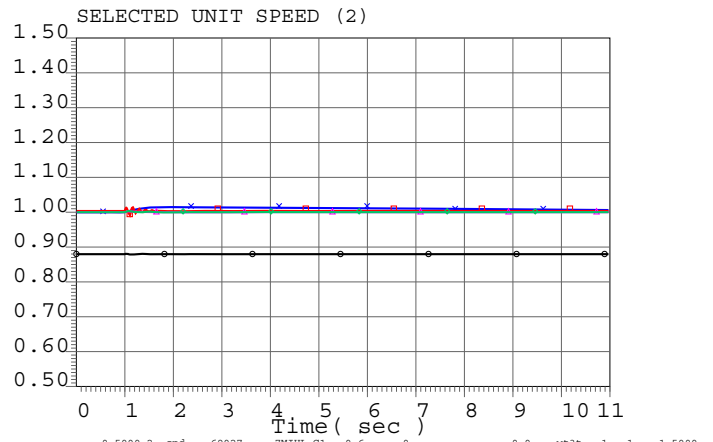
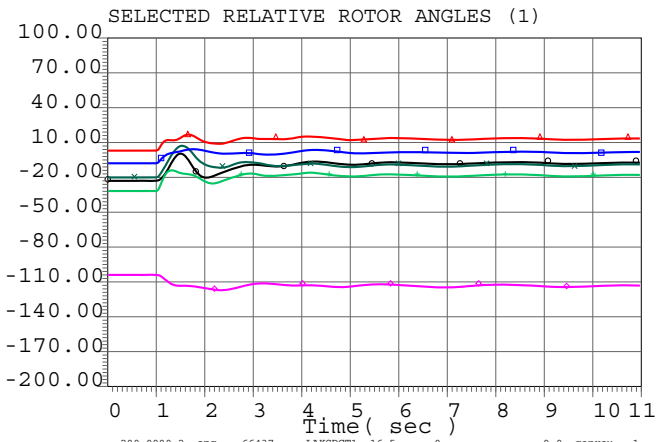
o	100.0000	2	pg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	500.0000
x	300.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	700.0000
□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLSV2	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26hw1a_CT_S2_P501_Base.sav - CASE NUMBER 240



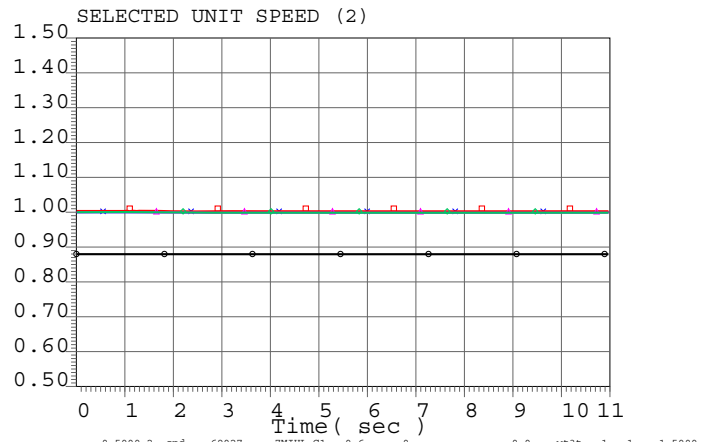
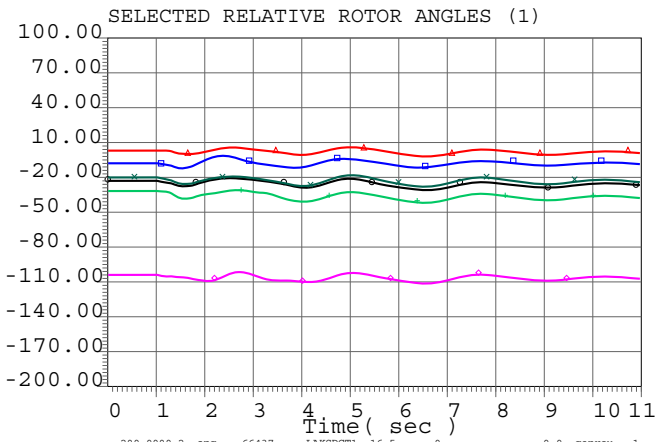
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Light Spring conditions (26lsp1sa Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S1_P501_Base.sav - CASE NUMBER 10

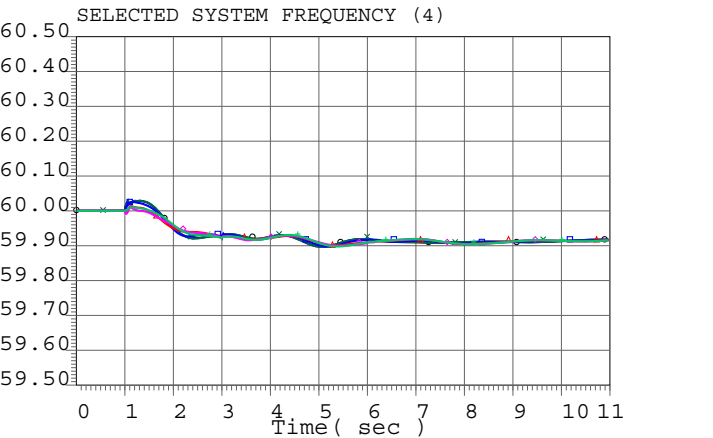
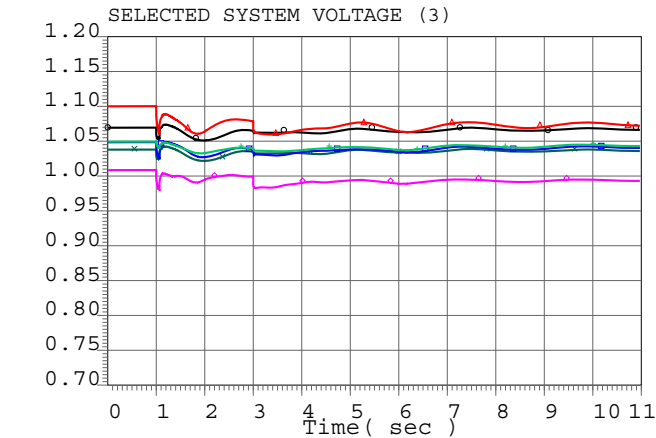


Cross-Tie Phase I Assessment - Transient Stability Plots



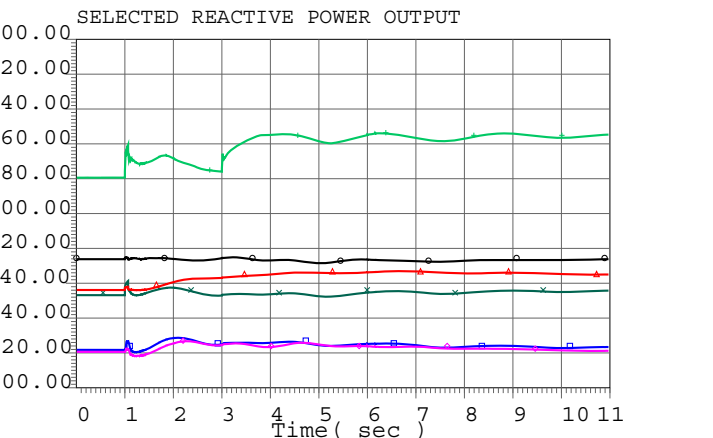
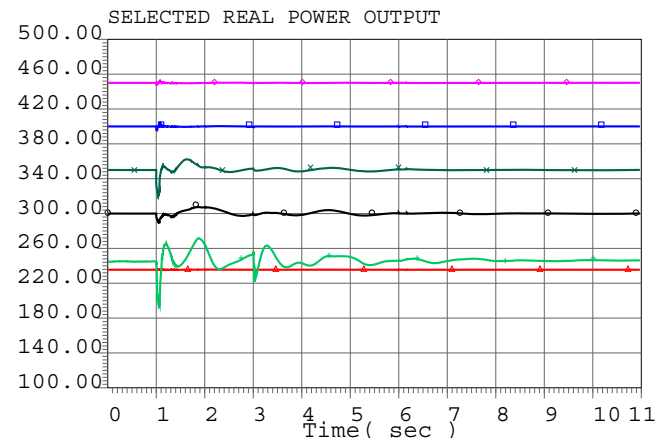
o	-200.0000	2	ang	66437	LAKSDCT1	16.5	0	0.0	genrou	1	1	100.0000	
x	-200.0000	2	ang	65495	BHUNTR	2	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	100.0000	
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000	
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000	
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000	

o	0.5000	2	spd	69027	TMHIL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtg_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wt3t	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER	500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PIVRO	345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	fbus	67795	ABOLUS	500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	fbus	65386	CLOVER	500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	fbus	64895	ROBINSON	500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	fbus	18002	HA FS	345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	fbus	66225	PIVRO	345.0	0	0.0	fmeta	1	1	60.5000



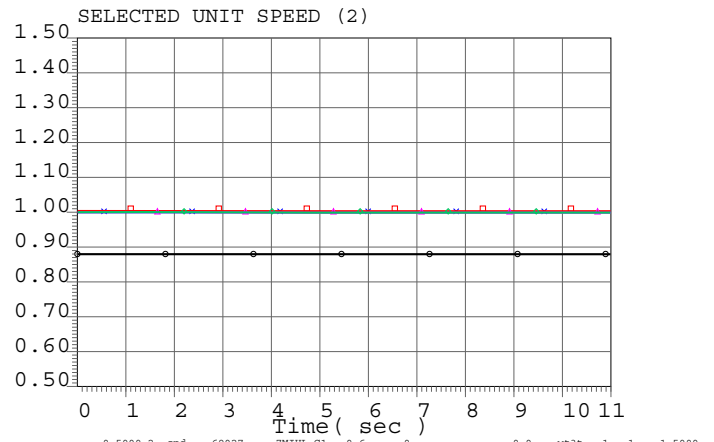
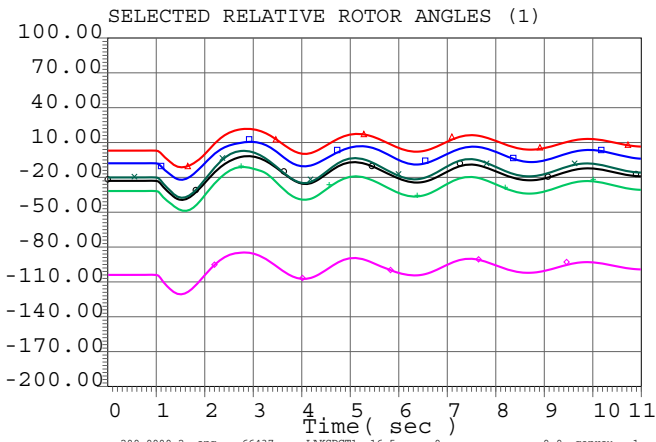
o	100.0000	2	pg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	500.0000
x	100.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	500.0000
□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHIL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLUSVC	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Light Spring conditions (26lsp1sa Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S1_P501_Base.sav - CASE NUMBER 210

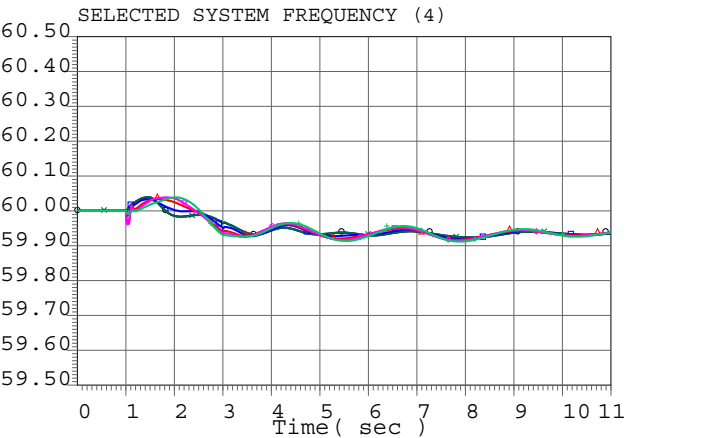
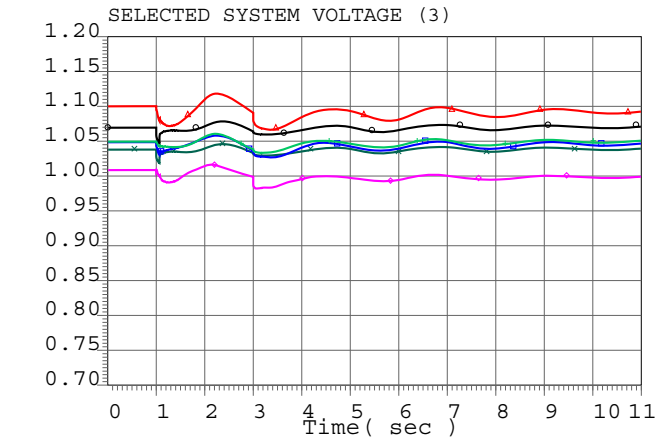


Cross-Tie Phase I Assessment - Transient Stability Plots



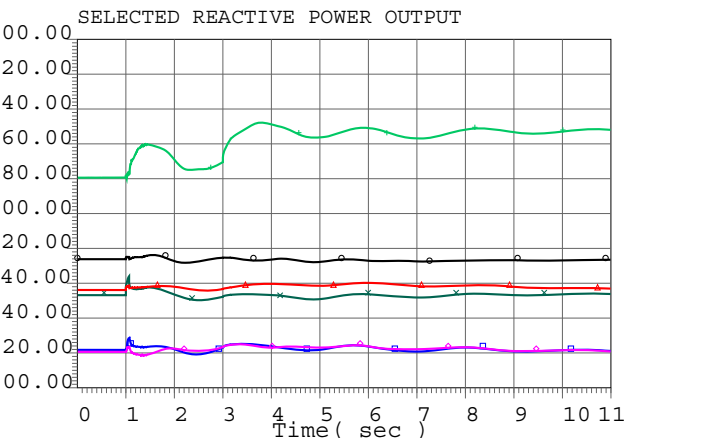
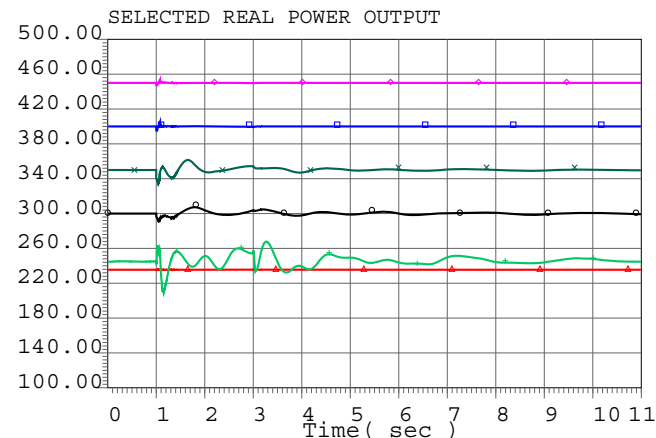
o	-200.0000	2	ang	66437	LAKSDCT1	16.5	0	0.0	genrou	1	1	100.0000
x	-200.0000	2	ang	65495	BHUNTR	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	100.0000
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000

o	0.5000	2	spd	69027	TMHIL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtgt_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wtIC	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER	500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PIRTO	345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	fbus	67795	ABOLUS	500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	fbus	65386	CLOVER	500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	fbus	64895	ROBINSON	500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	fbus	18002	HA FS	345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	fbus	66225	PIRTO	345.0	0	0.0	fmeta	1	1	60.5000



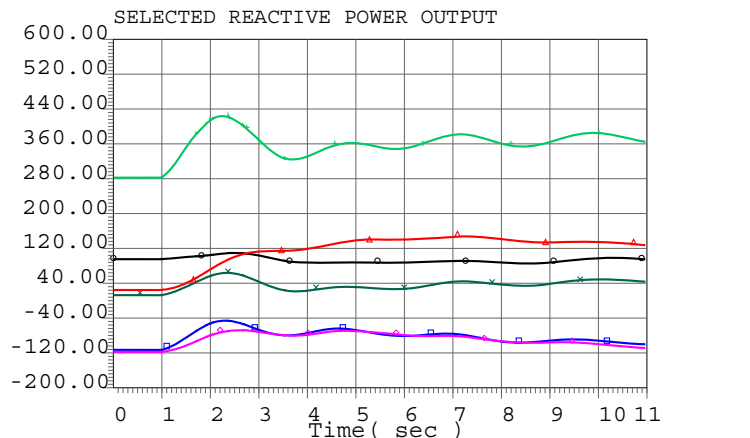
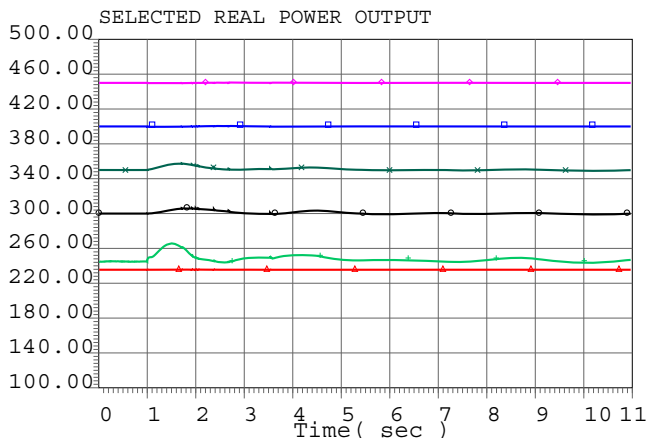
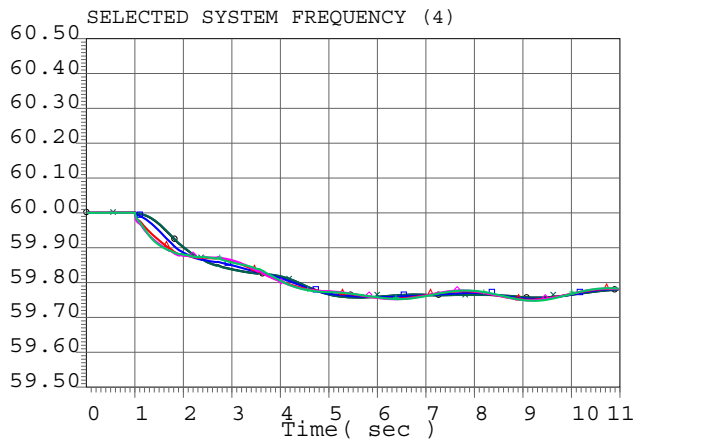
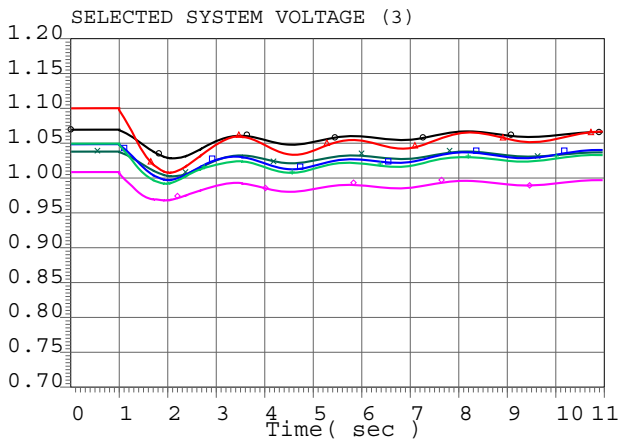
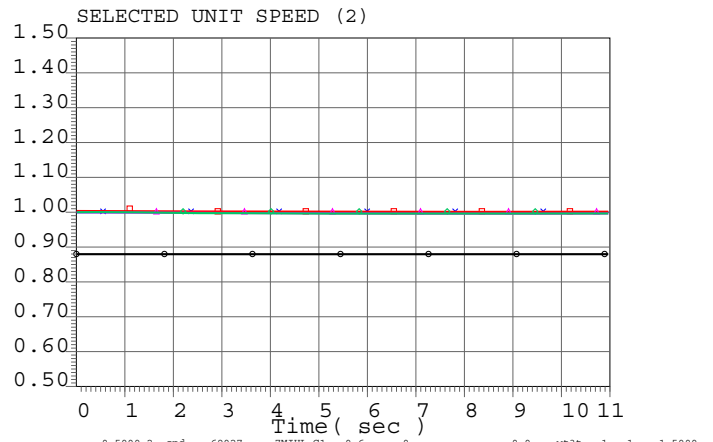
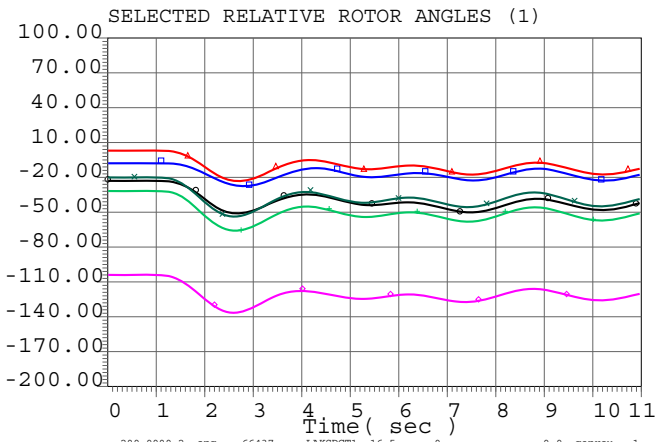
o	100.0000	2	pg	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	500.0000
x	300.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	700.0000
□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHIL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLUSVC	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Light Spring conditions (26lsp1sa Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 PDCI Bi-Pole Outage
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S1_P501_Base.sav - CASE NUMBER 230



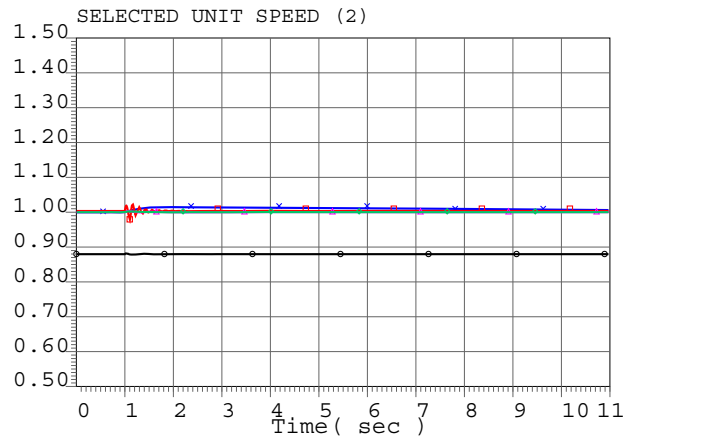
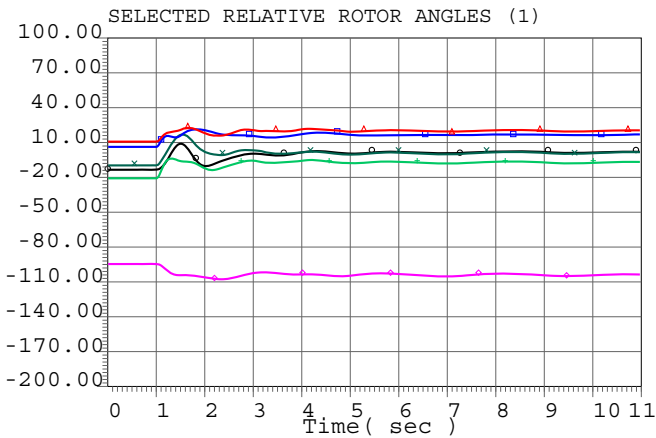
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Light Spring conditions (26lsp1sa Base Case)
 Scenario 1 - Models Gateway West to Populus; Gateway South; and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S1_P501_Base.sav - CASE NUMBER 240

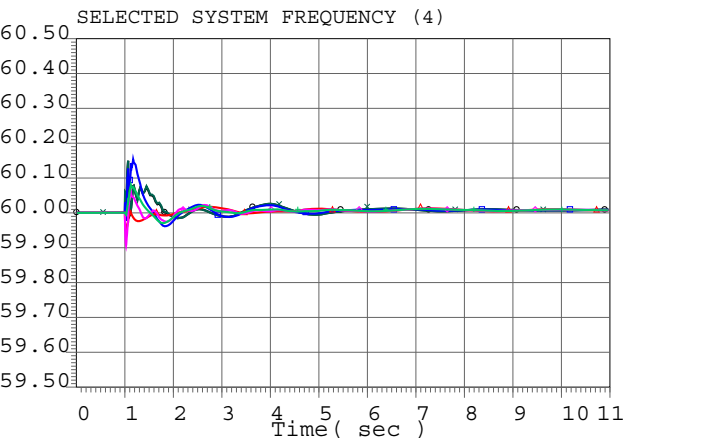
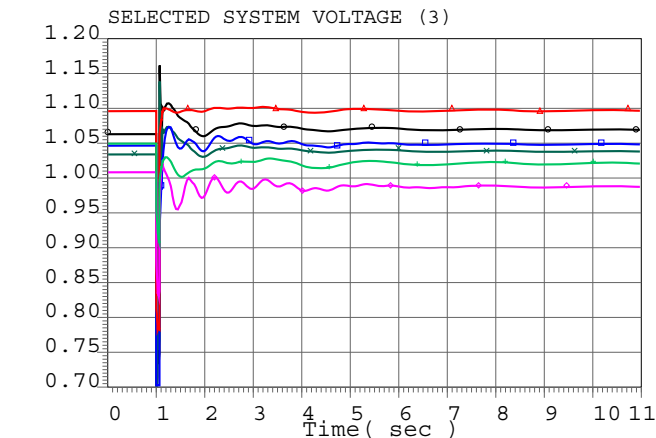


Cross-Tie Phase I Assessment - Transient Stability Plots



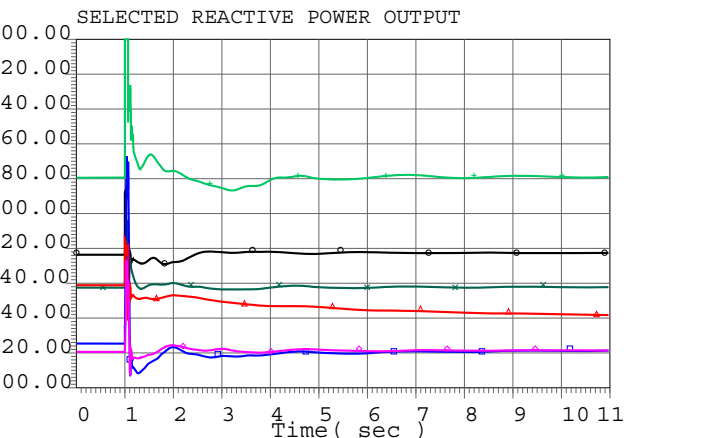
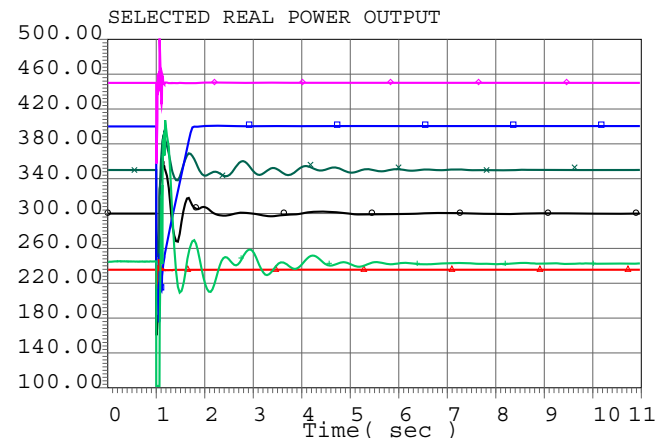
o	-200.0000	2	ang	66437	LAKSDCT1	16.5	0	0.0	genrou	1	1	100.0000	
x	-200.0000	2	ang	65495	BHUNTR	2	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	100.0000	
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000	
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000	
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000	

o	0.5000	2	spd	69027	TMHLL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO #36	0.5	0	0.0	wtg_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wtIC	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER	500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18002	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PINTO	345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	fbus	67795	ABOLUS	500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	fbus	65386	CLOVER	500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	fbus	64895	ROBINSON	500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	fbus	18002	HA FS	345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	fbus	66225	PINTO	345.0	0	0.0	fmeta	1	1	60.5000



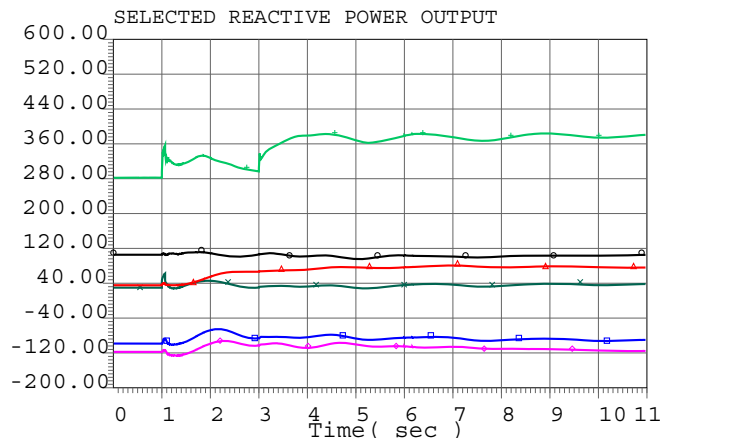
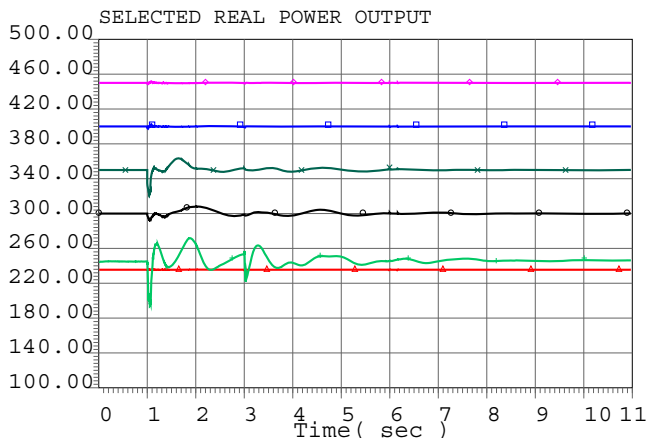
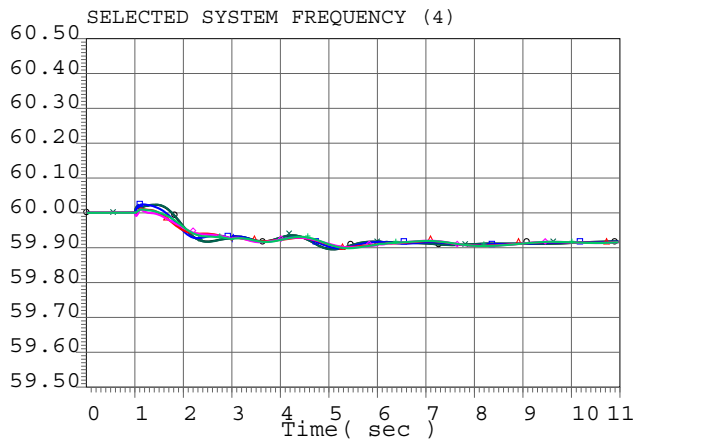
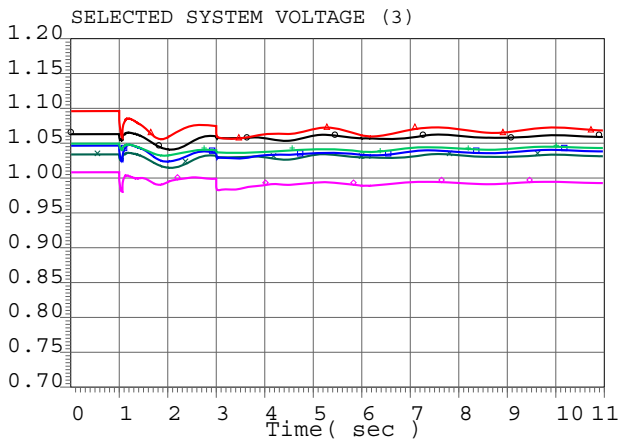
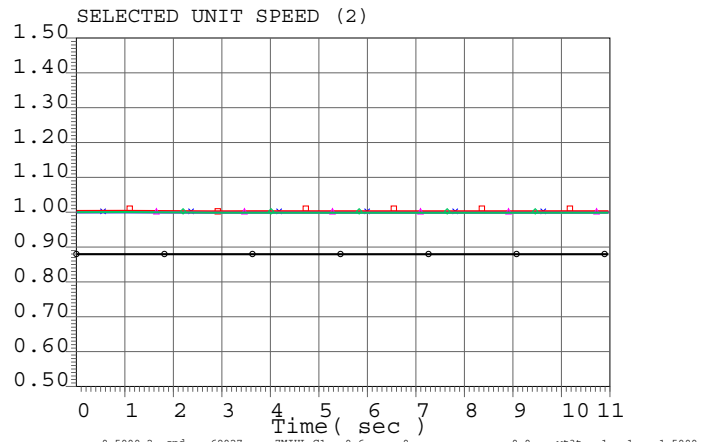
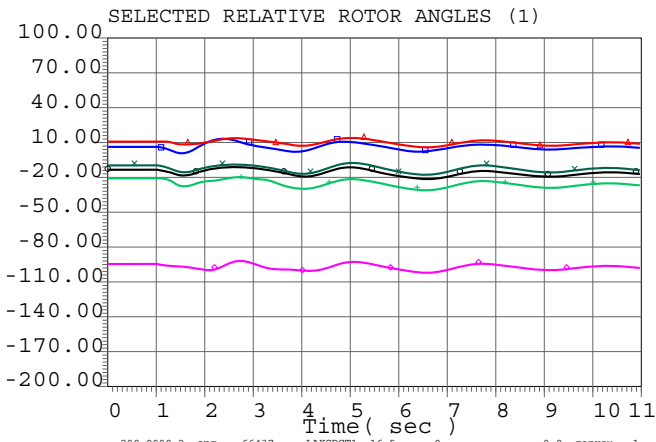
o	100.0000	2	pg	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	500.0000
x	300.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	700.0000
□	100.0000	2	pg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHLL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJOM4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO #36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLUSVC	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Cross-Tie 500 kV Transmission Line (Flash Capacitors)
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S2_P501_Base.sav - CASE NUMBER 10



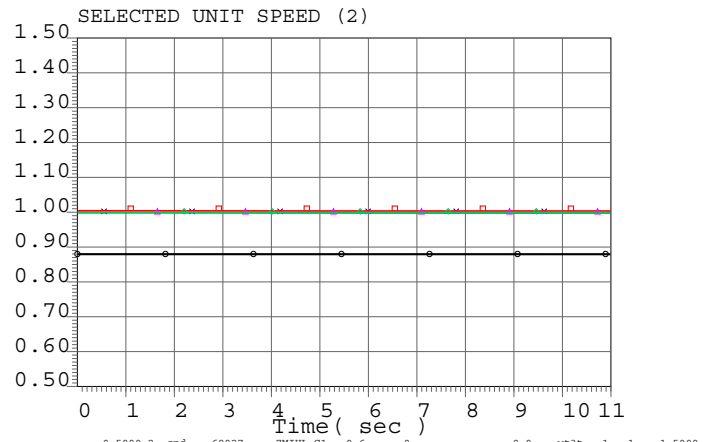
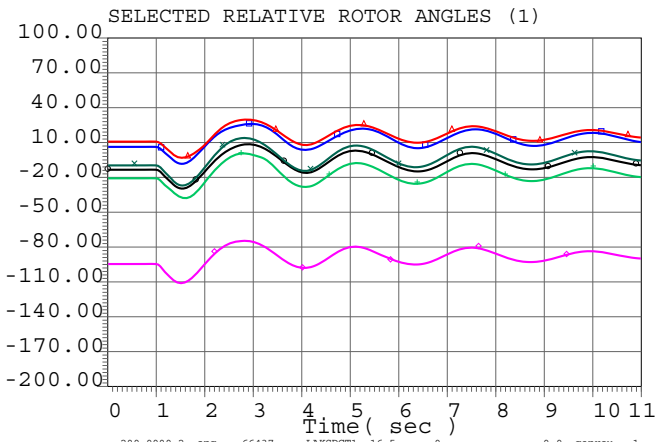
Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Table Mountain-Tesla & Table Mountain-Vaca Dixon 500kV Lines
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S2_P501_Base.sav - CASE NUMBER 210

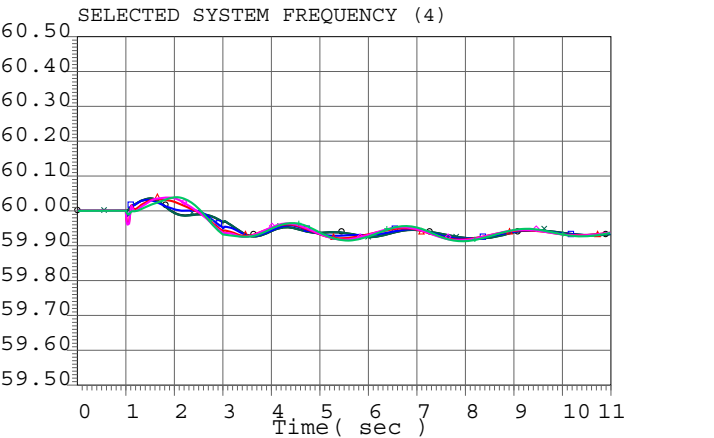
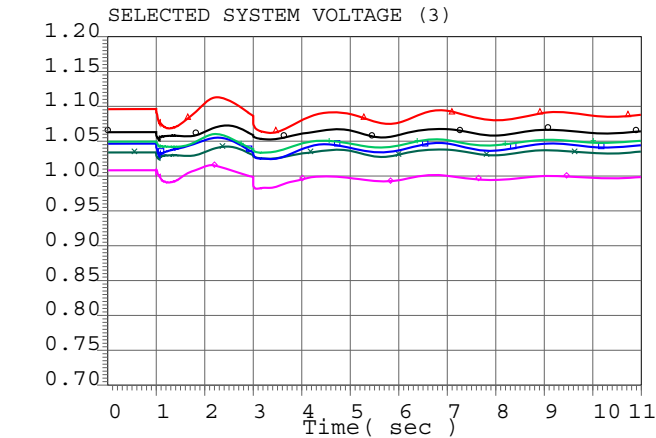


Cross-Tie Phase I Assessment - Transient Stability Plots



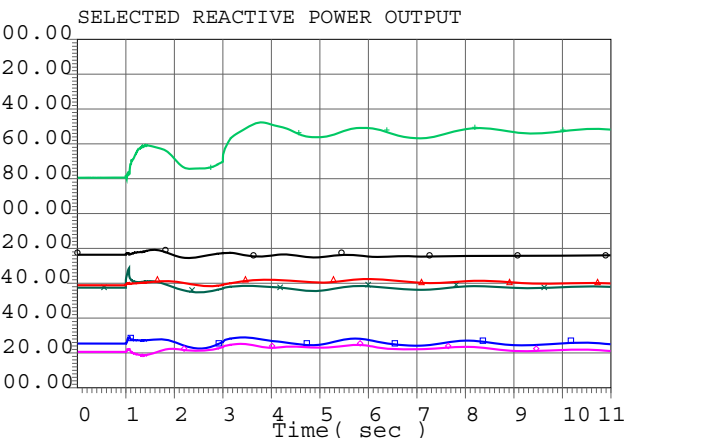
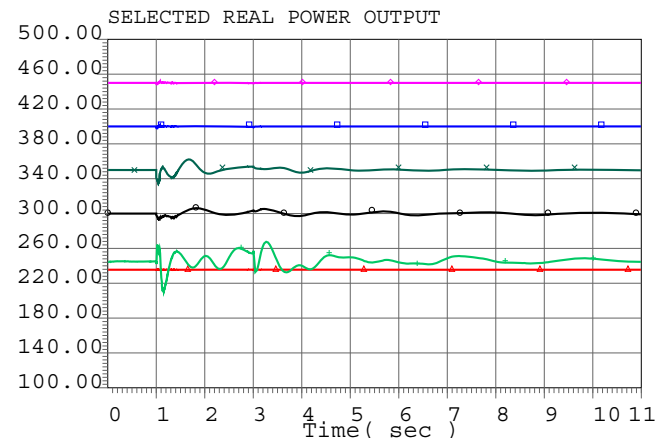
o	-200.0000	2	ang	66437	LAKSDCT1	16.5	0	0.0	genrou	1	1	100.0000	
x	-200.0000	2	ang	65495	BHUNTR	2	24.0	0	0.0	genrou	1	1	100.0000
□	-200.0000	2	ang	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	100.0000	
△	-200.0000	2	ang	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	100.0000	
◇	-200.0000	2	ang	64131	VALMY G1	22.0	0	0.0	genrou	1	1	100.0000	
+	-200.0000	2	ang	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	100.0000	

o	0.5000	2	spd	69027	TMHIL G1	0.6	0	0.0	wt3t	1	1	1.5000
x	0.5000	2	spd	6517	ABO B36	0.5	0	0.0	wtgt_a	1	1	1.5000
□	0.5000	2	spd	65584	FT CRK2	34.5	0	0.0	wtIC	1	1	1.5000
△	0.5000	2	spd	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	1.5000
◇	0.5000	2	spd	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	1.5000



o	0.7000	2	vbus	67795	ABOLUS	500.0	0	0.0	vmeta	1	1	1.2000
x	0.7000	2	vbus	67796	ABOLUS	230.0	0	0.0	vmeta	1	1	1.2000
□	0.7000	2	vbus	65386	CLOVER	500.0	0	0.0	vmeta	1	1	1.2000
△	0.7000	2	vbus	64895	ROBINSON	500.0	0	0.0	vmeta	1	1	1.2000
◇	0.7000	2	vbus	18052	HA FS	345.0	0	0.0	vmeta	1	1	1.2000
+	0.7000	2	vbus	66225	PINTO	345.0	0	0.0	vmeta	1	1	1.2000

o	59.5000	2	fbus	67795	ABOLUS	500.0	0	0.0	fmeta	1	1	60.5000
x	59.5000	2	fbus	67796	ABOLUS	230.0	0	0.0	fmeta	1	1	60.5000
□	59.5000	2	fbus	65386	CLOVER	500.0	0	0.0	fmeta	1	1	60.5000
△	59.5000	2	fbus	64895	ROBINSON	500.0	0	0.0	fmeta	1	1	60.5000
◇	59.5000	2	fbus	18052	HA FS	345.0	0	0.0	fmeta	1	1	60.5000
+	59.5000	2	fbus	66225	PINTO	345.0	0	0.0	fmeta	1	1	60.5000



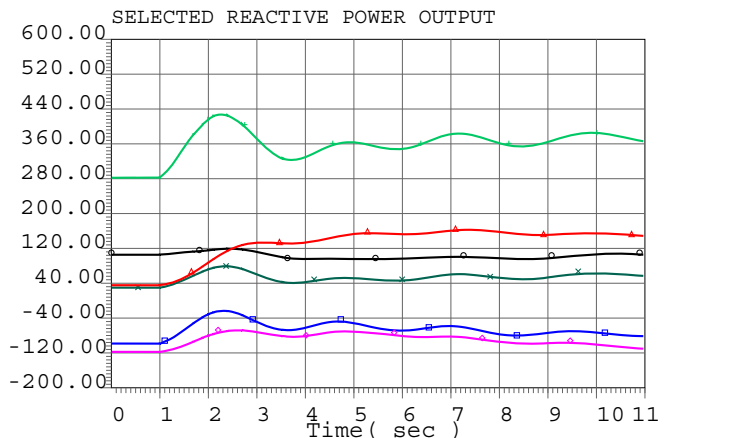
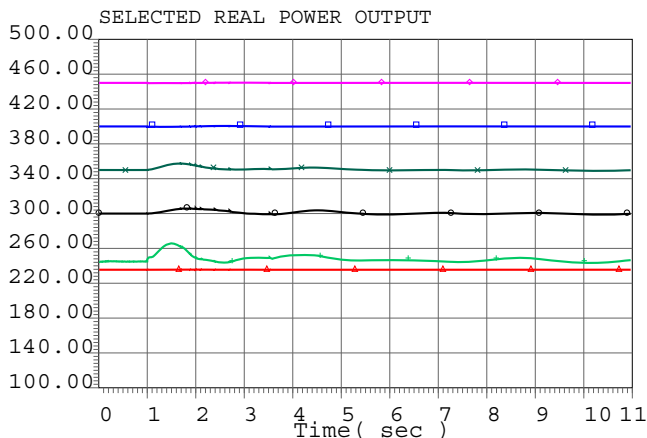
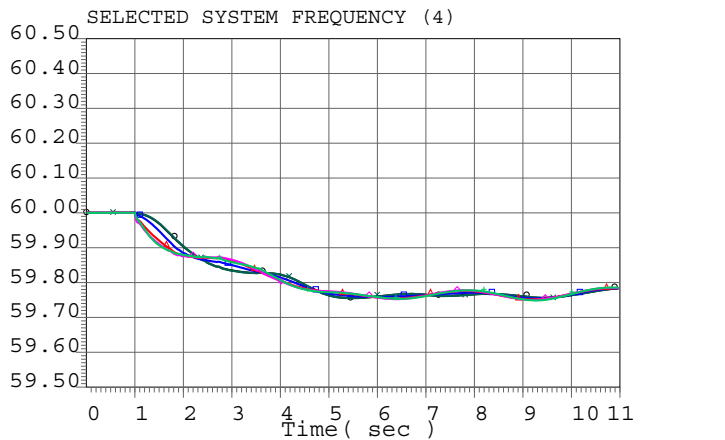
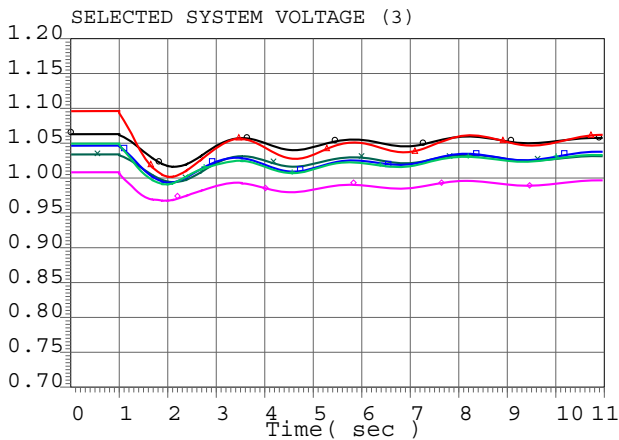
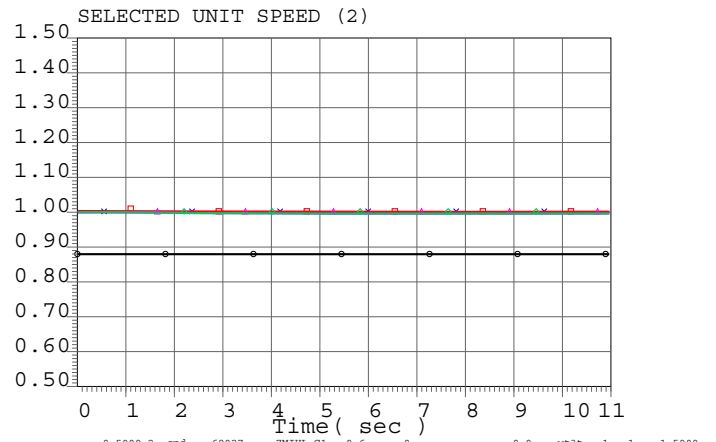
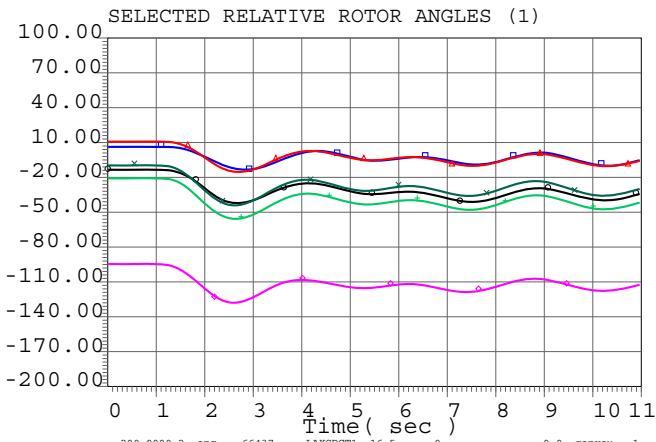
o	100.0000	2	pg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	500.0000
x	300.0000	2	pg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	700.0000
□	100.0000	2	pg	6517	ABO B36	0.5	0	0.0	regc_a	1	1	500.0000
△	-100.0000	2	pg	69027	TMHIL G1	0.6	0	0.0	wt3g	1	1	300.0000
◇	400.0000	2	pg	6507	WT 712	0.5	0	0.0	regc_a	1	1	800.0000
+	800.0000	2	pg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	1200.0000

o	-200.0000	2	qg	65445	DAVEJON4	22.0	0	0.0	genrou	1	1	600.0000
x	-200.0000	2	qg	65386	BRIDGER1	22.0	0	0.0	genrou	1	1	600.0000
□	-200.0000	2	qg	6517	ABO B36	0.5	0	0.0	regc_a	1	1	600.0000
△	-200.0000	2	qg	67900	ABOLUSVC	230.0	0	0.0	genrou	1	1	600.0000
◇	-200.0000	2	qg	6507	WT 712	0.5	0	0.0	regc_a	1	1	600.0000
+	-200.0000	2	qg	26039	INTERMIG	26.0	0	0.0	gentpj	1	1	600.0000

TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 PDCI Bi-Pole Outage
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S2_P501_Base.sav - CASE NUMBER 230



Cross-Tie Phase I Assessment - Transient Stability Plots



TransCanyon Cross-Tie Transmission Project
 2026 Summer Peak conditions (26hs1 Base Case)
 Scenario 2 - Models Gateway South and Cross-Tie
 Palo Verde Double Generator Outage
 Dynamics_Path_66_ST.pfp - 26LSP1Sa_CT_S2_P501_Base.sav - CASE NUMBER 240

