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Docket Number:	23-AFC-01
Project Title:	Morton Bay Geothermal Project (MBGP)
TN #:	254047
Document Title:	Morton Bay Geothermal Project CURE Data Response Set 3 (Responses to Data Requests 245 to 251) Part 2
Description:	N/A
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Organization:	Jacobs
Submitter Role:	Applicant Consultant
Submission Date:	1/21/2024 1:39:49 AM
Docketed Date:	1/22/2024

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
: 500kV w/ RAS Line Fault		-525.1	-430.3	-535.4
		-861.9	-631.0	-931.2
		-1034.2	-1000.1	-1022.5
		-510.8	-428.4	-516.5
		-331.5	-283.4	-342.8
		-591.6	-472.4	-611.8
		-1096.4	-809.0	-1196.3
		-560.4	-458.0	-585.0
		-462.8	-453.8	-459.1
		-434.5	-425.3	-430.5
		-416.9	-400.4	-416.5
		-476.7	-452.9	-482.7
		-709.9	-682.0	-701.4
		-513.0	-509.3	-517.3
		-330.6	-326.3	-327.6
		-313.4	-309.2	-310.4
		-389.9	-416.3	-429.6
		-587.1	-520.5	-602.1
		-693.4	-576.3	-631.8
		-773.3	-790.7	-802.0
		-773.3	-790.7	-802.0
		-354.7	-313.4	-350.9
		-410.2	-398.9	-403.9
		-432.6	-386.7	-428.2
: 500kV Line Fault		-540.4	-449.4	-551.6
		-907.8	-675.1	-985.9
		-1215.7	-1193.4	-1205.1
		-523.7	-446.0	-530.2
		-336.9	-271.6	-352.1
		-611.7	-495.8	-634.5
		-1169.1	-880.4	-1290.3
		-586.9	-479.9	-606.0
		-463.0	-455.1	-459.8
		-435.0	-426.9	-431.6
		-412.3	-398.2	-416.7
		-473.3	-452.8	-479.4
		-736.4	-721.0	-729.1
		-510.3	-499.0	-505.8
		-338.5	-324.0	-335.3
		-319.0	-314.7	-315.9
		-439.9	-416.1	-447.9
		-584.5	-531.5	-603.5
		-703.9	-598.5	-738.7
		-869.1	-850.7	-860.9
		-869.1	-850.7	-860.9
		-363.0	-324.0	-359.4
		-408.4	-398.0	-402.4
		-435.2	-391.2	-440.1
: 500kV Line Fault(HANG 2)		-540.5	-445.3	-551.5
		-906.9	-674.3	-983.0
		-1204.5	-1182.6	-1194.7
		-523.8	-446.5	-530.2
		-336.9	-271.8	-352.0
		-611.7	-496.4	-634.3
		-1164.6	-877.5	-1283.4
		-587.1	-480.4	-605.8
		-463.6	-455.2	-460.1
		-435.4	-426.8	-431.6
		-416.8	-402.6	-420.9
		-477.9	-456.8	-483.6
		-730.6	-714.4	-722.7
		-512.4	-500.8	-507.6
		-312.8	-304.1	-309.3
		-303.6	-299.1	-300.3
		-444.8	-420.4	-452.6
		-592.1	-534.7	-607.7
		-707.8	-566.7	-640.7
		-814.9	-845.4	-855.8
		-814.9	-845.4	-855.8
		-363.1	-324.2	-359.3
		-410.1	-399.5	-404.0
		-436.5	-392.6	-432.3

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
: 500kV w/ RAS Line Fault		-525.8	-431.2	-536.1
		-864.0	-633.2	-933.9
		-1002.0	-967.0	-990.1
		-511.3	-429.3	-517.1
		-331.7	-283.7	-343.4
		-592.5	-473.5	-612.7
		-1101.4	-812.5	-1200.9
		-569.3	-459.0	-585.9
		-460.3	-421.2	-456.6
		-431.7	-422.4	-427.7
		-416.7	-400.2	-420.5
		-476.5	-452.7	-482.6
		-698.7	-680.6	-690.0
		-520.2	-502.7	-514.9
		-319.0	-314.6	-315.9
		-336.5	-332.8	-333.9
		-389.9	-416.2	-429.5
		-587.0	-520.9	-602.1
		-693.7	-577.1	-632.1
		-755.6	-771.2	-782.8
		-755.6	-771.2	-782.8
		-355.0	-313.8	-351.2
		-408.7	-397.2	-402.2
		-432.8	-387.0	-428.5
: 500kV Line Fault		-531.2	-439.3	-541.5
		-875.1	-646.6	-945.5
		-1165.9	-1144.5	-1133.1
		-515.8	-436.9	-521.9
		-334.6	-268.3	-346.5
		-599.6	-483.3	-620.4
		-1104.7	-829.2	-1204.5
		-575.8	-468.2	-593.0
		-463.8	-454.9	-460.1
		-434.1	-425.0	-430.1
		-422.4	-406.1	-425.9
		-483.0	-460.1	-488.1
		-721.3	-704.1	-712.9
		-527.1	-514.0	-521.9
		-331.1	-317.9	-328.7
		-313.1	-318.1	-318.8
		-432.9	-423.9	-398.0
		-594.3	-530.1	-609.0
		-625.4	-587.6	-638.6
		-787.6	-794.6	-803.8
		-787.6	-794.6	-803.8
		-358.9	-319.3	-355.1
		-412.3	-397.1	-401.5
		-426.5	-399.3	-439.1
: 500kV Line Fault		-539.4	-448.3	-550.9
		-903.5	-671.3	-981.0
		-1201.3	-1195.0	-1206.7
		-522.9	-445.0	-529.7
		-336.7	-271.4	-351.7
		-610.2	-494.3	-633.2
		-1150.5	-871.9	-1271.7
		-585.6	-478.5	-604.9
		-462.4	-454.8	-459.4
		-434.4	-426.6	-431.2
		-409.6	-395.9	-414.3
		-470.6	-450.3	-477.0
		-737.4	-722.4	-730.4
		-509.0	-498.0	-504.9
		-331.1	-326.6	-327.9
		-341.2	-337.4	-338.5
		-418.5	-413.4	-445.1
		-581.2	-528.5	-597.0
		-700.0	-595.1	-735.1
		-869.3	-851.5	-861.5
		-869.3	-851.5	-861.5
		-362.8	-323.6	-359.3
		-407.4	-397.2	-401.6
		-430.0	-390.1	-439.1

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
[REDACTED]	[REDACTED]	-537.8	-445.7	-549.1
	[REDACTED]	-901.7	-667.8	-978.8
	[REDACTED]	-1180.3	-1164.6	-1171.9
	[REDACTED]	-521.5	-442.7	-528.1
	[REDACTED]	-336.2	-276.3	-350.8
	[REDACTED]	-608.4	-491.3	-631.0
	[REDACTED]	-1161.2	-870.3	-1281.1
	[REDACTED]	-583.9	-475.6	-602.8
	[REDACTED]	-459.6	-451.2	-456.1
	[REDACTED]	-431.6	-423.1	-427.9
	[REDACTED]	-407.9	-393.8	-412.2
	[REDACTED]	-468.7	-447.8	-474.8
	[REDACTED]	-721.7	-704.5	-713.3
	[REDACTED]	-505.1	-493.1	-500.4
	[REDACTED]	-328.4	-323.4	-324.9
	[REDACTED]	-338.9	-317.6	-336.0
	[REDACTED]	-415.6	-409.7	-382.5
	[REDACTED]	-578.2	-524.4	-593.5
	[REDACTED]	-696.8	-591.5	-731.3
	[REDACTED]	-749.0	-732.0	-741.0
	[REDACTED]	-749.0	-732.0	-741.0
	[REDACTED]	-361.8	-322.1	-358.2
	[REDACTED]	-404.5	-393.6	-398.4
	[REDACTED]	-429.0	-388.5	-437.8
[REDACTED] 92.0 Circuit 1 Line Fault	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
	[REDACTED]	-540.2	-449.2	-551.5
	[REDACTED]	-907.6	-674.9	-986.0
	[REDACTED]	-1201.5	-1191.2	-1207.0
	[REDACTED]	-523.6	-445.8	-530.2
	[REDACTED]	-336.8	-271.5	-352.0
	[REDACTED]	-611.6	-495.6	-634.4
	[REDACTED]	-1169.3	-880.4	-1290.8
	[REDACTED]	-586.8	-479.6	-605.9
	[REDACTED]	-462.5	-454.6	-459.3
	[REDACTED]	-434.7	-426.6	-431.3
	[REDACTED]	-411.6	-397.5	-416.0
	[REDACTED]	-472.6	-452.1	-478.7
	[REDACTED]	-737.0	-721.7	-729.8
	[REDACTED]	-509.6	-496.3	-505.2
	[REDACTED]	-336.7	-326.1	-327.5
	[REDACTED]	-340.9	-320.2	-338.1
	[REDACTED]	-439.1	-415.4	-447.2
	[REDACTED]	-583.7	-530.9	-602.7
	[REDACTED]	-703.1	-598.0	-738.1
	[REDACTED]	-869.6	-851.4	-861.6
	[REDACTED]	-869.6	-851.4	-861.6
	[REDACTED]	-363.0	-323.9	-359.3
	[REDACTED]	-408.0	-397.6	-402.1
	[REDACTED]	-430.9	-390.9	-439.8
[REDACTED]	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
	[REDACTED]	-544.5	-454.8	-555.6
	[REDACTED]	-917.1	-685.4	-997.0
	[REDACTED]	-1191.7	-1171.1	-1194.5
	[REDACTED]	-527.2	-450.5	-533.6
	[REDACTED]	-338.0	-273.5	-354.4
	[REDACTED]	-617.0	-502.2	-639.8
	[REDACTED]	-1182.2	-895.1	-1305.3
	[REDACTED]	-591.8	-485.8	-610.9
	[REDACTED]	-462.9	-454.7	-459.5
	[REDACTED]	-435.7	-427.4	-432.1
	[REDACTED]	-417.0	-403.3	-421.2
	[REDACTED]	-478.3	-457.8	-484.1
	[REDACTED]	-721.6	-706.4	-714.4
	[REDACTED]	-512.3	-501.0	-507.8
	[REDACTED]	-333.5	-329.2	-330.4
	[REDACTED]	-343.2	-339.6	-340.6
	[REDACTED]	-445.8	-401.3	-453.6
	[REDACTED]	-594.3	-538.9	-610.2
	[REDACTED]	-711.8	-571.3	-644.0
	[REDACTED]	-773.8	-816.7	-826.5
	[REDACTED]	-773.8	-816.7	-826.5
	[REDACTED]	-364.9	-326.8	-361.2
	[REDACTED]	-409.9	-399.6	-404.0
	[REDACTED]	-429.8	-404.2	-434.1

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
: 230.00 Circuit 1		-532.5	-441.6	-546.4
		-881.0	-653.7	-964.8
		-1212.1	-1191.8	-1201.6
		-516.9	-439.0	-525.9
		-335.1	-289.3	-349.3
		-601.0	-486.0	-626.7
		-1145.3	-859.9	-1272.6
		-577.2	-470.8	-598.9
		-457.8	-450.2	-455.2
		-431.2	-423.5	-428.5
		-330.6	-319.6	-342.3
		-397.5	-374.3	-403.8
		-729.8	-715.1	-723.9
		-500.6	-489.2	-497.4
		-331.4	-326.8	-328.2
		-341.5	-320.9	-338.7
		-304.3	-283.7	-309.4
		-430.3	-397.7	-445.7
		-535.7	-478.5	-479.8
		-859.8	-842.1	-853.4
		-859.8	-842.1	-853.4
		-360.0	-320.5	-357.4
		-403.5	-393.1	-398.4
		-187.6	-176.7	-187.8
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
Circuit 1 Line Fault		-621.5	-522.6	-609.8
		-1036.9	-807.5	-1126.7
		-1206.0	-1205.7	-1212.4
		-572.1	-507.3	-577.4
		-346.0	-287.4	-371.5
		-702.1	-592.0	-730.6
		-1303.7	-1041.5	-1434.6
		-667.0	-567.6	-690.0
		-465.4	-458.6	-462.3
		-409.2	-430.8	-434.4
		-415.2	-407.3	-421.5
		-479.9	-465.8	-485.3
		-742.0	-728.3	-734.8
		-512.2	-503.7	-508.9
		-331.9	-328.1	-329.0
		-341.9	-322.1	-339.5
		-434.5	-430.9	-439.3
		-603.5	-566.3	-618.3
		-743.0	-661.5	-663.9
		-823.6	-859.7	-867.6
		-823.6	-859.7	-867.6
		-400.7	-370.9	-397.0
		-409.7	-401.3	-404.5
		-437.6	-411.4	-450.4

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
: 30.0 Circuit 1		-584.9	-543.0	-597.5
		-1204.5	-1018.1	-1355.7
		-1234.4	-1212.7	-1214.6
		-545.5	-512.4	-554.0
		-366.1	-328.1	-610.3
		-736.5	-669.7	-776.8
		-1535.6	-1339.9	-1755.9
		-693.7	-627.9	-714.0
		-467.2	-464.7	-466.4
		-439.0	-436.8	-438.1
		-421.1	-418.5	-429.9
		-484.6	-480.0	-495.5
		-748.3	-742.6	-745.2
		-516.9	-513.3	-516.0
		-339.3	-337.2	-336.8
		-348.2	-346.4	-330.3
		-452.2	-455.4	-476.1
		-623.9	-605.4	-647.9
		-685.8	-655.6	-740.5
		-887.2	-880.4	-826.2
		-887.2	-880.4	-826.2
		-360.8	-342.6	-359.8
		-413.2	-408.7	-409.8
		-463.0	-449.0	-483.2
: Line 230.0 Circuit 1	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		-573.1	-504.2	-567.0
		-1070.2	-864.0	-1188.6
		-1233.1	-1228.7	-1211.8
		-527.0	-481.3	-531.0
		-360.8	-317.9	-590.2
		-690.3	-603.3	-719.5
		-1478.4	-1288.4	-1656.9
		-647.3	-571.5	-667.2
		-467.1	-463.2	-465.6
		-438.9	-435.3	-437.2
		-419.3	-413.0	-426.9
		-481.7	-472.7	-491.1
		-747.4	-739.4	-742.9
		-516.9	-511.4	-515.1
		-338.5	-335.9	-335.6
		-347.6	-345.3	-329.1
		-448.6	-445.8	-457.8
		-612.7	-582.1	-632.0
		-667.6	-622.5	-688.2
		-886.2	-876.5	-823.8
		-886.2	-876.5	-823.8
		-353.9	-328.3	-350.0
		-413.5	-407.6	-409.4
		-460.6	-442.5	-468.6
: Line 230.0 Circuit 1	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		-561.3	-505.5	-567.6
		-1075.2	-869.7	-1185.5
		-1233.1	-1228.8	-1211.9
		-527.5	-482.4	-531.4
		-360.9	-318.1	-590.6
		-691.8	-605.7	-720.9
		-1478.0	-1291.6	-1657.8
		-648.5	-573.5	-668.3
		-467.1	-463.2	-465.6
		-438.9	-435.3	-437.2
		-419.3	-413.2	-426.9
		-481.7	-472.9	-491.1
		-747.4	-739.5	-743.0
		-516.8	-511.4	-515.1
		-338.6	-335.9	-335.6
		-347.6	-345.3	-329.2
		-448.6	-432.9	-457.9
		-613.1	-583.1	-632.4
		-668.2	-623.8	-688.8
		-886.2	-876.6	-823.9
		-886.2	-876.6	-823.9
		-354.0	-328.7	-350.1
		-413.4	-407.8	-409.4
		-460.6	-442.8	-468.8

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
: Line 230.0 Ck 1		-585.4	-534.4	-593.3
		-1157.4	-955.2	-1284.1
		-1232.9	-1211.2	-1227.9
		-548.2	-507.0	-553.0
		-363.4	-321.3	-401.4
		-708.2	-630.1	-740.2
		-1456.0	-1250.3	-1531.8
		-659.4	-601.1	-691.8
		-469.4	-467.4	-468.2
		-441.4	-439.5	-440.4
		-423.6	-418.1	-430.1
		-487.0	-478.8	-495.2
		-752.3	-746.3	-748.4
		-529.0	-515.4	-517.0
		-336.4	-333.9	-333.8
		-345.8	-327.5	-343.5
		-454.2	-439.4	-462.6
		-623.3	-596.9	-642.7
		-682.9	-642.0	-704.5
		-888.9	-881.9	-884.2
		-888.9	-881.9	-884.2
		-369.5	-347.3	-366.6
		-412.5	-406.3	-408.9
		-460.9	-442.4	-478.4
: Line 30.0 Ck 1		-429.3	-395.1	-434.7
		-1087.8	-905.3	-1236.1
		-1235.4	-1213.0	-1230.6
		-418.6	-388.4	-424.7
		-353.1	-309.5	-385.4
		-485.5	-442.6	-501.2
		-1400.1	-1215.5	-1607.0
		-468.6	-428.4	-481.6
		-467.5	-464.3	-467.0
		-413.1	-437.7	-440.0
		-409.5	-405.5	-420.0
		-471.0	-464.6	-483.6
		-751.4	-744.0	-748.3
		-522.4	-518.2	-513.8
		-338.1	-335.5	-335.4
		-347.1	-329.0	-344.9
		-432.2	-436.4	-461.5
		-596.1	-573.1	-623.2
		-736.3	-688.6	-677.9
		-889.1	-880.2	-884.8
		-889.1	-880.2	-884.8
		-303.3	-284.4	-302.3
		-411.3	-406.1	-408.0
		-444.3	-427.5	-467.4
: Line 230.0 Ck 1		-538.0	-576.5	-588.5
		-874.5	-943.9	-1024.2
		-1207.0	-1207.7	-1207.6
		-522.5	-554.9	-563.4
		0.0	0.0	0.0
		-405.2	-453.1	-472.7
		-1161.0	-1259.5	-1405.9
		-521.9	-427.0	-643.6
		-463.2	-465.4	-464.1
		-435.7	-410.0	-436.6
		-406.7	-416.3	-416.3
		-466.9	-477.9	-479.0
		-740.7	-743.3	-742.1
		-509.4	-511.7	-509.9
		-332.9	-333.6	-332.9
		-342.8	-327.3	-342.8
		-433.6	-436.1	-450.8
		-576.4	-601.5	-610.6
		-689.2	-649.3	-660.2
		-873.3	-877.0	-875.6
		-873.3	-877.0	-875.6
		-366.6	-383.8	-383.4
		-407.8	-406.0	-404.9
		-423.9	-443.7	-448.4

Outage Facility		Reactive Power Margin (MVAR)		
Monitored Bus		S3_26HS_WHK_PRE [redacted] txt	S3_26HS_WHK_PST [redacted] txt	S3_26HS_WHK_MIT [redacted] txt
[redacted] : [redacted] Bus Fault	[redacted]	-549.7	-460.3	-564.9
	[redacted]	-917.6	-687.7	-1016.8
	[redacted]	-1200.8	-1184.4	-1183.2
	[redacted]	-532.0	-455.9	-541.8
	[redacted]	-339.6	-276.7	-359.9
	[redacted]	-621.9	-507.7	-649.4
	[redacted]	-1186.8	-906.3	-1211.5
	[redacted]	-597.0	-491.4	-619.8
	[redacted]	-455.9	-450.9	-454.7
	[redacted]	-428.0	-422.9	-426.7
	[redacted]	-390.4	-380.1	-397.4
	[redacted]	-451.5	-434.9	-460.2
	[redacted]	-734.0	-723.3	-730.4
	[redacted]	-497.5	-489.6	-495.8
	[redacted]	-326.7	-319.6	-320.6
	[redacted]	-317.1	-317.6	-338.4
	[redacted]	-416.8	-376.4	-427.3
	[redacted]	-559.4	-518.1	-578.4
	[redacted]	-686.5	-530.0	-638.1
	[redacted]	-816.7	-848.1	-857.2
	[redacted]	-816.7	-848.1	-857.2
	[redacted]	-368.2	-330.7	-366.4
	[redacted]	-398.5	-390.4	-394.5
	[redacted]	-428.5	-384.8	-425.5
Outage Facility		Reactive Power Margin (MVAR)		
Monitored Bus		S3_26HS_WHK_PRE [redacted]	S3_26HS_WHK_PST [redacted]	S3_26HS_WHK_MIT [redacted]
[redacted] : [redacted] 161kV Bus Fault	[redacted]	-540.2	-449.1	-551.5
	[redacted]	-907.5	-674.7	-985.8
	[redacted]	-1201.5	-1195.2	-1207.0
	[redacted]	-523.5	-445.8	-530.1
	[redacted]	-336.8	-271.5	-352.0
	[redacted]	-611.5	-495.5	-634.3
	[redacted]	-1169.2	-880.2	-1290.6
	[redacted]	-586.7	-479.5	-605.9
	[redacted]	-462.7	-454.9	-459.6
	[redacted]	-434.7	-426.7	-431.4
	[redacted]	-411.5	-397.5	-415.9
	[redacted]	-472.5	-452.0	-478.7
	[redacted]	-737.1	-721.8	-729.9
	[redacted]	-509.7	-498.5	-505.3
	[redacted]	-330.6	-326.0	-327.4
	[redacted]	-340.8	-320.1	-338.1
	[redacted]	-438.9	-415.3	-447.1
	[redacted]	-583.6	-530.7	-602.6
	[redacted]	-703.0	-597.9	-737.9
	[redacted]	-869.4	-851.2	-861.4
	[redacted]	-869.4	-851.2	-861.4
	[redacted]	-362.9	-323.8	-359.3
	[redacted]	-408.0	-397.6	-402.0
	[redacted]	-430.9	-390.9	-439.8
Outage Facility		Reactive Power Margin (MVAR)		
Monitored Bus		S3_26HS_WHK_PRE [redacted]	S3_26HS_WHK_PST [redacted]	S3_26HS_WHK_MIT [redacted]
[redacted] : [redacted] 92kV Single Bus Fault	[redacted]	-540.2	-449.1	-551.5
	[redacted]	-907.5	-674.7	-985.8
	[redacted]	-1201.5	-1195.2	-1207.0
	[redacted]	-523.5	-445.8	-530.1
	[redacted]	-336.8	-271.5	-352.0
	[redacted]	-611.5	-495.5	-634.3
	[redacted]	-1169.2	-880.2	-1290.6
	[redacted]	-586.7	-479.5	-605.9
	[redacted]	-462.7	-454.9	-459.6
	[redacted]	-434.7	-426.7	-431.4
	[redacted]	-411.5	-397.5	-415.9
	[redacted]	-472.5	-452.0	-478.7
	[redacted]	-737.1	-721.8	-729.9
	[redacted]	-509.7	-498.5	-505.3
	[redacted]	-330.6	-326.0	-327.4
	[redacted]	-340.8	-320.1	-338.1
	[redacted]	-438.9	-415.3	-447.1
	[redacted]	-583.6	-530.7	-602.6
	[redacted]	-703.0	-597.9	-737.9
	[redacted]	-869.4	-851.2	-861.4
	[redacted]	-869.4	-851.2	-861.4
	[redacted]	-362.9	-323.8	-359.3
	[redacted]	-408.0	-397.6	-402.0
	[redacted]	-430.9	-390.9	-439.8

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS_WHK_PRE	S3 26HS_WHK_PST	S3 26HS_WHK_MIT
: Single Bus Fault		-540.2	-449.1	-551.5
		-907.5	-674.7	-985.8
		-1201.5	-1195.2	-1207.0
		-523.5	-445.8	-530.1
		-336.8	-271.5	-352.0
		-611.5	-495.5	-634.3
		-1169.2	-880.2	-1290.6
		-586.7	-479.5	-605.9
		-462.7	-454.9	-459.6
		-434.7	-426.7	-431.4
		-411.5	-397.5	-415.9
		-472.5	-452.0	-478.7
		-737.1	-721.8	-729.9
		-509.7	-498.5	-505.3
		-330.6	-326.0	-327.4
		-340.8	-320.1	-338.1
		-438.9	-415.3	-447.1
		-583.6	-530.7	-602.6
		-703.0	-597.9	-737.9
		-869.4	-851.2	-861.4
		-869.4	-851.2	-861.4
		-362.9	-323.8	-359.3
		-408.0	-397.6	-402.0
		-430.9	-390.9	-439.8
: 230kV Bus Fault		-540.2	-449.1	-551.5
		-907.5	-674.7	-985.8
		-1201.5	-1195.2	-1207.0
		-523.5	-445.8	-530.1
		-336.8	-271.5	-352.0
		-611.5	-495.5	-634.3
		-1169.2	-880.2	-1290.6
		-586.7	-479.5	-605.9
		-462.7	-454.9	-459.6
		-434.7	-426.7	-431.4
		-411.5	-397.5	-415.9
		-472.5	-452.0	-478.7
		-737.1	-721.8	-729.9
		-509.7	-498.5	-505.3
		-330.6	-326.0	-327.4
		-340.8	-320.1	-338.1
		-438.9	-415.3	-447.1
		-583.6	-530.7	-602.6
		-703.0	-597.9	-737.9
		-869.4	-851.2	-861.4
		-869.4	-851.2	-861.4
		-362.9	-323.8	-359.3
		-408.0	-397.6	-402.0
		-430.9	-390.9	-439.8
: Lines		-511.7	-450.2	-524.8
		-972.1	-760.7	-1086.2
		-1228.8	-1211.0	-1205.0
		-486.9	-436.2	-497.2
		-342.8	-290.2	-351.3
		-528.1	-536.1	-564.1
		-1390.3	-1151.5	-1590.6
		-599.5	-508.4	-616.8
		-460.5	-456.1	-460.0
		-432.1	-427.7	-431.4
		-403.6	-396.0	-413.8
		-464.2	-452.4	-476.4
		-738.3	-729.5	-735.2
		-507.5	-501.4	-507.3
		-336.2	-333.2	-333.5
		-326.4	-327.0	-343.2
		-435.8	-421.0	-433.3
		-578.2	-540.1	-602.6
		-701.2	-628.0	-645.6
		-874.7	-863.7	-870.6
		-874.7	-863.7	-870.6
		-327.6	-296.2	-327.8
		-406.9	-399.9	-403.9
		-426.9	-405.7	-442.6
: 230 kV Lines		-361.4	-212.8	-504.0
		-408.9	-204.4	-908.3
		-1199.4	-1106.3	-1224.5
		-362.0	-220.9	-481.0
		-315.9	-267.3	-546.8
		-387.7	-215.2	-612.0
		-390.2	-196.5	-1034.5
		-379.3	-214.7	-577.4
		-466.2	-398.8	-461.3
		-464.9	-401.1	-433.5
		-366.2	-252.0	-408.4
		-400.7	-272.8	-467.7
		-734.8	-646.1	-735.8
		-520.9	-452.6	-568.8
		-332.3	-304.3	-333.8
		-326.0	-299.5	-343.5
		-345.5	-229.1	-420.5
		-392.8	-225.7	-571.8
		-410.0	-220.4	-624.0
		-847.1	-777.3	-872.4
		-847.1	-777.3	-872.4
		-287.8	-187.2	-325.5
		-419.4	-381.4	-406.3
		-316.3	-187.5	-414.7

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		-456.3	-342.3	-442.7
		-733.5	-478.1	-758.1
		-1220.0	-1197.1	-1205.4
		-440.3	-340.5	-434.6
		-329.1	-259.2	-505.7
		-529.6	-379.2	-531.9
		-1263.0	-997.4	-1371.3
		-506.3	-308.5	-505.0
		-459.7	-409.9	-456.2
		-431.3	-421.3	-427.3
		-398.2	-370.4	-402.3
		-455.6	-413.3	-459.8
		-734.9	-717.0	-726.4
		-506.8	-496.8	-511.9
		-321.6	-328.9	-329.6
		-343.5	-339.3	-339.9
		-424.5	-331.0	-429.2
		-543.7	-444.1	-550.1
		-625.6	-470.9	-634.9
		-871.0	-848.8	-860.0
		-871.0	-848.8	-860.0
		-308.6	-252.0	-297.5
		-407.0	-393.9	-400.9
		-419.4	-376.9	-421.0
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		-516.8	-423.9	-509.0
		-862.7	-613.8	-901.8
		-1214.5	-1217.6	-1224.3
		-492.1	-414.5	-485.3
		-351.3	-297.9	-551.0
		-609.2	-480.4	-615.0
		-1407.6	-1191.9	-1531.5
		-580.3	-463.9	-581.3
		-466.8	-459.3	-463.2
		-438.7	-431.3	-434.8
		-415.9	-396.8	-419.4
		-476.1	-453.9	-480.8
		-745.3	-731.4	-737.0
		-516.8	-505.4	-512.3
		-336.8	-332.7	-332.7
		-346.1	-342.6	-342.6
		-438.4	-422.0	-440.0
		-589.6	-521.3	-596.2
		-632.8	-577.6	-635.4
		-827.4	-866.9	-873.5
		-827.4	-866.9	-873.5
		-340.9	-297.4	-329.8
		-413.9	-404.7	-408.1
		-455.1	-421.8	-456.7
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		0.0	0.0	0.0
		-1206.9	-1016.9	-1383.7
		-1241.7	-1238.8	-1240.0
		0.0	0.0	0.0
		-362.9	-338.2	-604.6
		0.0	0.0	0.0
		-1418.9	-1337.9	-1705.7
		0.0	0.0	0.0
		-455.9	-456.2	-468.2
		-439.9	-440.7	-414.6
		-396.9	-399.4	-415.3
		-455.7	-456.9	-477.7
		-754.7	-752.7	-755.4
		-518.3	-518.0	-522.4
		-341.8	-340.6	-339.8
		-331.7	-349.2	-348.5
		-431.1	-422.0	-458.1
		-571.9	-566.8	-618.9
		-644.4	-617.0	-686.5
		-892.3	-890.1	-892.4
		-892.3	-890.1	-892.4
		0.0	0.0	0.0
		-408.7	-406.6	-407.8
		-442.9	-438.9	-470.9
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WHK PRE	S3 26HS WHK PST	S3 26HS WHK MIT
		-531.2	-571.6	-583.9
		-847.1	-918.0	-999.1
		-1198.8	-1202.6	-1199.6
		-517.3	-551.2	-560.0
		0.0	0.0	0.0
		-595.6	-645.4	-665.3
		-1130.5	-1231.2	-1376.7
		-573.5	-620.4	-637.3
		-455.6	-457.6	-456.3
		-426.5	-428.2	-427.1
		-334.2	-344.2	-344.8
		-419.5	-432.3	-434.1
		-683.4	-683.6	-683.0
		-501.4	-503.7	-501.9
		-329.5	-330.1	-329.3
		-340.1	-340.6	-339.9
		-375.5	-395.3	-396.5
		-529.6	-555.9	-565.9
		-557.5	-670.5	-694.9
		-854.3	-807.0	-855.4
		-854.3	-807.0	-855.4
		-365.5	-383.8	-383.4
		-400.4	-399.5	-398.0
		-400.2	-421.8	-426.6

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
500 kV Line Fault		-462.3	-424.8	-532.3
		-682.0	-504.9	-698.4
		-1210.1	-1184.8	-1211.8
		-458.7	-388.9	-515.8
		-447.9	-419.7	-286.5
		-508.8	-420.6	-603.3
		-1008.5	-753.1	-1192.1
		-493.1	-426.1	-578.3
		-459.2	-449.5	-460.4
		-431.4	-421.3	-432.2
		-398.4	-370.3	-407.7
		-454.5	-414.5	-469.3
		-732.1	-715.0	-734.4
		-504.3	-489.0	-506.3
		-329.8	-327.3	-331.4
		-340.0	-337.6	-341.5
		-418.4	-377.1	-415.1
		-539.8	-451.3	-580.9
		-577.0	-458.8	-702.8
		-863.8	-839.4	-865.4
		-863.8	-839.4	-865.4
		-339.7	-287.3	-355.8
		-404.4	-390.7	-404.9
		-412.3	-356.7	-420.4
230 kV Line 1		-415.8	-354.2	-505.7
		-538.5	-339.1	-605.2
		-1205.7	-1158.4	-1209.9
		-416.5	-308.3	-495.2
		-405.1	-358.2	-282.6
		-447.9	-319.9	-565.7
		-720.2	-452.0	-1038.0
		-438.5	-313.2	-545.1
		-458.7	-444.3	-460.5
		-431.4	-416.7	-432.4
		-390.1	-335.0	-406.9
		-440.8	-362.0	-465.9
		-727.8	-702.3	-732.3
		-503.9	-483.4	-506.8
		-338.0	-313.2	-330.4
		-321.9	-317.5	-324.2
		-399.9	-322.1	-430.7
		-483.8	-440.0	-567.0
		-620.4	-353.5	-662.2
		-860.3	-825.8	-863.8
		-860.3	-825.8	-863.8
		-321.6	-243.2	-349.8
		-405.6	-387.4	-405.8
		-378.7	-305.2	-411.0
500 kV Line Fault		-452.3	-414.7	-522.0
		-660.0	-484.1	-662.5
		-1194.2	-1184.0	-1209.5
		-449.6	-378.6	-507.4
		-438.8	-410.1	-284.1
		-496.9	-407.3	-589.7
		-454.7	-705.8	-1129.9
		-482.0	-413.7	-566.0
		-457.8	-448.2	-459.1
		-429.9	-420.0	-430.9
		-393.5	-363.1	-403.1
		-448.0	-407.8	-463.7
		-730.8	-713.8	-733.3
		-501.8	-486.6	-504.2
		-329.6	-327.2	-331.4
		-320.1	-337.5	-341.3
		-391.9	-346.2	-429.6
		-529.2	-437.8	-571.7
		-595.3	-445.5	-687.6
		-861.5	-837.2	-863.4
		-861.5	-837.2	-863.4
		-334.9	-281.9	-352.2
		-402.6	-388.9	-403.2
		-397.2	-350.9	-415.5

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
: 500kV w/ RAS Line Fault		-451.9	-412.9	-518.6
		-662.5	-482.7	-656.7
		-1032.4	-1003.8	-1033.7
		-449.1	-376.9	-504.6
		-438.2	-408.4	-283.8
		-496.3	-405.6	-585.4
		-960.3	-705.3	-1127.8
		-481.4	-412.3	-562.0
		-460.1	-449.1	-461.2
		-432.0	-420.8	-432.6
		-406.1	-375.5	-415.3
		-461.7	-418.6	-476.3
		-705.5	-685.6	-707.6
		-509.0	-501.2	-510.8
		-330.0	-327.6	-331.6
		-312.8	-310.5	-314.4
		-425.8	-379.7	-423.0
		-542.3	-444.7	-587.6
		-605.1	-473.5	-695.8
		-807.7	-780.3	-809.0
		-807.7	-780.3	-809.0
		-332.5	-279.1	-348.5
		-408.0	-393.2	-408.3
		-407.7	-361.0	-429.2
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
: 500kV Line Fault		-462.7	-428.5	-535.3
		-689.6	-512.0	-908.1
		-1195.8	-1184.5	-1211.5
		-461.7	-392.4	-518.3
		-450.9	-423.2	-287.3
		-512.9	-425.2	-607.3
		-1024.2	-767.0	-1217.9
		-496.9	-430.5	-582.0
		-460.2	-450.3	-461.4
		-459.3	-422.1	-433.1
		-401.8	-376.2	-410.9
		-458.1	-418.2	-472.6
		-731.8	-714.5	-734.0
		-506.1	-481.0	-508.0
		-327.8	-325.3	-328.4
		-318.3	-325.1	-338.9
		-422.6	-381.4	-382.0
		-544.9	-457.0	-585.5
		-616.9	-492.7	-708.9
		-864.4	-839.7	-865.9
		-864.4	-839.7	-865.9
		-341.3	-289.3	-356.9
		-405.8	-392.0	-406.2
		-409.8	-370.4	-432.0
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
: 500kV Line Fault		-466.4	-429.8	-535.0
		-690.6	-513.9	-904.8
		-1200.2	-1159.4	-1201.7
		-462.4	-393.6	-518.0
		-451.6	-424.5	-287.2
		-513.8	-425.8	-606.6
		-1021.3	-766.1	-1209.6
		-497.7	-432.0	-521.3
		-460.9	-450.6	-462.0
		-432.9	-422.3	-433.5
		-406.4	-377.9	-415.4
		-462.7	-434.4	-477.1
		-726.3	-708.5	-726.7
		-508.3	-492.8	-517.1
		-312.1	-305.9	-310.0
		-303.0	-300.9	-304.7
		-427.6	-385.7	-386.8
		-550.5	-460.3	-593.1
		-620.2	-495.6	-712.3
		-860.3	-792.2	-861.6
		-860.3	-792.2	-861.6
		-341.7	-289.9	-356.8
		-407.9	-393.9	-408.1
		-411.4	-366.7	-437.4

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
: 500kV w/ RAS Line Fault		-452.6	-413.8	-519.4
		-664.0	-484.2	-859.3
		-1000.7	-965.5	-1002.0
		-449.7	-377.8	-505.2
		-438.9	-409.2	-284.0
		-497.1	-406.7	-586.4
		-963.7	-703.8	-1132.5
		-482.2	-413.3	-562.9
		-457.7	-446.6	-458.7
		-429.2	-417.9	-429.8
		-406.0	-375.4	-415.2
		-461.6	-418.6	-476.2
		-694.3	-674.0	-696.4
		-515.7	-498.7	-518.1
		-318.4	-316.0	-320.0
		-335.9	-314.5	-318.3
		-425.7	-379.7	-422.9
		-542.4	-445.3	-587.7
		-605.7	-474.4	-696.3
		-788.6	-760.7	-789.8
		-788.6	-760.7	-789.8
		-332.9	-279.5	-348.8
		-406.5	-391.5	-406.8
		-408.0	-361.4	-429.5
: 500kV Line Fault		-450.0	-420.3	-523.2
		-673.6	-496.7	-866.2
		-1159.1	-1136.9	-1158.9
		-454.8	-385.3	-508.4
		-444.0	-416.0	-284.0
		-503.6	-416.0	-591.6
		-971.5	-724.2	-1129.9
		-488.3	-421.9	-567.6
		-461.3	-450.4	-461.9
		-431.8	-420.6	-431.9
		-411.9	-383.6	-420.7
		-467.6	-425.1	-481.6
		-717.5	-698.0	-718.4
		-522.7	-501.7	-524.5
		-330.3	-319.0	-331.8
		-312.4	-319.3	-313.9
		-433.3	-388.0	-429.7
		-550.3	-454.5	-594.0
		-614.0	-484.5	-620.7
		-811.2	-761.4	-810.4
		-811.2	-761.4	-810.4
		-337.3	-285.3	-352.0
		-410.2	-392.0	-410.3
		-410.0	-364.4	-426.3
: 500kV Line Fault		-464.4	-427.5	-534.2
		-685.9	-508.6	-903.0
		-1210.9	-1185.8	-1212.6
		-460.6	-391.1	-517.5
		-449.8	-422.2	-287.2
		-511.3	-423.5	-605.8
		-1014.2	-759.3	-1118.9
		-495.5	-429.0	-580.7
		-459.6	-449.9	-460.8
		-431.8	-421.7	-459.8
		-399.0	-371.2	-408.2
		-455.2	-415.5	-470.0
		-732.7	-715.7	-735.0
		-504.8	-489.5	-506.8
		-330.3	-327.8	-332.0
		-340.5	-321.8	-341.9
		-419.3	-378.4	-379.1
		-541.3	-453.6	-582.2
		-579.0	-489.3	-704.9
		-864.5	-840.2	-866.1
		-864.5	-840.2	-866.1
		-340.9	-288.7	-356.8
		-404.7	-391.1	-405.2
		-413.2	-369.1	-421.2

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
[REDACTED]	[REDACTED]	-462.5	-424.0	-532.7
	[REDACTED]	-683.4	-504.6	-901.7
	[REDACTED]	-1176.6	-1157.4	-1177.8
	[REDACTED]	-458.9	-388.4	-516.1
	[REDACTED]	-448.1	-419.0	-286.5
	[REDACTED]	-509.0	-419.3	-603.9
	[REDACTED]	-1015.1	-755.8	-1209.4
	[REDACTED]	-493.3	-425.4	-578.9
	[REDACTED]	-456.6	-446.0	-457.8
	[REDACTED]	-428.9	-418.0	-429.6
	[REDACTED]	-397.1	-368.6	-406.4
	[REDACTED]	-453.2	-412.6	-468.0
	[REDACTED]	-716.6	-696.7	-718.8
	[REDACTED]	-500.7	-484.3	-502.7
	[REDACTED]	-327.6	-324.4	-329.2
	[REDACTED]	-338.2	-318.6	-323.1
	[REDACTED]	-416.2	-374.4	-412.9
	[REDACTED]	-538.1	-449.4	-579.1
	[REDACTED]	-576.0	-457.0	-701.6
	[REDACTED]	-744.7	-721.1	-745.7
	[REDACTED]	-744.7	-721.1	-745.7
	[REDACTED]	-339.7	-287.0	-355.8
	[REDACTED]	-401.8	-387.3	-402.1
	[REDACTED]	-412.1	-356.0	-420.1
Outage Facility	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
[REDACTED] 92.0 Circuit 1 Line Fault	[REDACTED]	-465.4	-428.2	-535.2
	[REDACTED]	-689.2	-512.0	-908.2
	[REDACTED]	-1211.6	-1182.9	-1213.1
	[REDACTED]	-461.5	-392.1	-518.2
	[REDACTED]	-450.7	-422.9	-287.3
	[REDACTED]	-512.6	-424.8	-607.2
	[REDACTED]	-1024.2	-766.7	-1218.6
	[REDACTED]	-496.6	-430.1	-581.9
	[REDACTED]	-459.7	-449.7	-460.9
	[REDACTED]	-432.1	-421.8	-432.8
	[REDACTED]	-401.1	-375.5	-410.2
	[REDACTED]	-457.3	-417.5	-471.9
	[REDACTED]	-732.4	-715.2	-734.6
	[REDACTED]	-505.4	-489.3	-507.3
	[REDACTED]	-329.9	-327.3	-331.6
	[REDACTED]	-340.2	-321.4	-325.3
	[REDACTED]	-421.7	-380.7	-381.2
	[REDACTED]	-544.1	-456.4	-584.8
	[REDACTED]	-581.8	-492.4	-708.2
	[REDACTED]	-865.0	-840.3	-866.4
	[REDACTED]	-865.0	-840.3	-866.4
	[REDACTED]	-341.2	-289.1	-356.9
	[REDACTED]	-405.4	-391.6	-405.8
	[REDACTED]	-418.6	-370.1	-431.8
Outage Facility	Monitored Bus	S3 26HS WOHLK PRE	S3 26HS WOHLK PST	S3 26HS WOHLK MIT
[REDACTED]	[REDACTED]	-470.5	-434.7	-539.5
	[REDACTED]	-698.6	-521.8	-918.6
	[REDACTED]	-1182.4	-1168.9	-1183.9
	[REDACTED]	-466.1	-398.6	-521.8
	[REDACTED]	-455.3	-429.3	-288.6
	[REDACTED]	-518.7	-432.3	-612.7
	[REDACTED]	-1038.5	-782.5	-1232.8
	[REDACTED]	-502.4	-427.3	-587.0
	[REDACTED]	-460.2	-449.9	-461.3
	[REDACTED]	-433.2	-422.8	-433.8
	[REDACTED]	-406.7	-380.3	-415.6
	[REDACTED]	-463.7	-435.9	-477.6
	[REDACTED]	-717.3	-700.0	-719.2
	[REDACTED]	-508.2	-493.0	-510.0
	[REDACTED]	-332.8	-330.5	-334.4
	[REDACTED]	-342.6	-324.4	-344.0
	[REDACTED]	-428.8	-335.8	-445.8
	[REDACTED]	-553.2	-465.0	-595.7
	[REDACTED]	-625.1	-501.4	-717.0
	[REDACTED]	-830.0	-806.3	-831.4
	[REDACTED]	-830.0	-806.3	-831.4
	[REDACTED]	-343.8	-292.4	-358.8
	[REDACTED]	-407.7	-393.9	-408.0
	[REDACTED]	-413.1	-388.8	-439.2

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHK_P8	S3_26HS_WOHK_P5	S3_26HS_WOHK_M1
: 230.00 Circuit 1		-458.6	-422.7	-528.0
		-668.8	-495.0	-883.2
		-1208.4	-1178.8	-1206.3
		-455.3	-385.7	-512.4
		-444.7	-417.7	-285.6
		-504.3	-418.4	-597.4
		-1008.9	-753.5	-1195.9
		-489.0	-422.8	-573.2
		-455.3	-445.0	-456.1
		-429.0	-418.6	-429.3
		-326.1	-293.5	-337.3
		-382.1	-340.8	-390.8
		-725.7	-707.2	-727.6
		-496.4	-480.2	-498.0
		-330.5	-327.8	-332.2
		-340.7	-321.8	-326.0
		-308.2	-277.4	-300.9
		-405.3	-348.0	-429.8
		-488.9	-399.1	-536.8
		-855.7	-829.5	-856.4
		-855.7	-829.5	-856.4
		-338.4	-286.1	-354.4
		-401.3	-387.0	-401.1
		-183.3	-165.4	-184.9
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHK_P8	S3_26HS_WOHK_P5	S3_26HS_WOHK_M1
92.0 Circuit 1 Line Fault		-525.0	-516.1	-596.3
		-817.3	-667.5	-1039.3
		-1203.5	-1196.6	-1221.1
		-521.7	-479.7	-567.1
		-514.4	-506.3	-297.9
		-602.6	-542.3	-700.0
		-1186.3	-971.9	-1370.9
		-578.9	-537.7	-644.2
		-463.3	-455.1	-463.7
		-435.8	-427.4	-435.7
		-408.6	-391.7	-415.7
		-468.6	-443.8	-478.8
		-738.5	-723.9	-739.4
		-509.9	-497.8	-510.8
		-331.5	-329.7	-332.9
		-341.6	-323.6	-326.6
		-418.4	-408.0	-448.2
		-574.2	-516.9	-604.6
		-675.0	-584.2	-748.7
		-872.4	-851.5	-872.3
		-872.4	-851.5	-872.3
		-387.5	-348.8	-395.5
		-408.6	-397.3	-408.3
		-422.9	-392.2	-437.9

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS WOHK PRE	S3 26HS WOHK PST	S3 26HS WOHK MIT
: Line 230.0 Circuit 1		-588.5	-673.1	-624.2
		-1051.0	-1106.0	-1261.4
		-1238.7	-1221.0	-1222.5
		-534.1	-591.6	-547.4
		-554.9	-644.7	-529.3
		-493.9	-767.1	-778.2
		-1486.7	-1576.6	-1676.2
		-656.1	-734.4	-731.3
		-459.4	-459.5	-459.2
		-430.7	-431.0	-430.0
		-422.2	-426.7	-427.7
		-482.3	-487.7	-490.9
		-747.3	-746.1	-746.4
		-519.5	-505.4	-505.7
		-343.7	-344.9	-344.2
		-333.6	-352.5	-352.1
		-459.1	-463.5	-477.5
		-615.6	-624.3	-640.0
		-676.5	-762.7	-731.3
		-889.5	-885.6	-887.6
		-889.5	-885.6	-887.6
		-363.7	-379.6	-358.8
		-405.2	-402.3	-404.5
		-468.9	-471.6	-484.1
: Line 230.0 Circuit 1		-531.1	-605.2	-593.2
		-828.5	-860.5	-1102.5
		-1243.4	-1217.4	-1221.6
		-497.0	-551.6	-527.3
		-505.4	-585.6	-323.9
		-603.8	-667.3	-720.3
		-1438.4	-1445.1	-1625.7
		-580.0	-646.0	-683.0
		-460.3	-458.6	-459.2
		-431.9	-430.1	-430.0
		-419.5	-420.0	-425.4
		-476.5	-477.4	-487.1
		-747.6	-742.8	-745.6
		-507.1	-504.2	-505.7
		-342.9	-343.0	-343.5
		-332.8	-350.9	-351.5
		-424.0	-459.6	-461.5
		-560.1	-589.7	-625.9
		-640.6	-633.9	-766.2
		-890.1	-882.3	-886.8
		-890.1	-882.3	-886.8
		-352.4	-363.2	-350.8
		-406.6	-402.0	-404.7
		-467.5	-464.1	-472.6
: Line 230.0 Circuit 1		-532.2	-606.4	-593.8
		-833.5	-865.8	-1106.8
		-1243.3	-1217.4	-1221.6
		-497.7	-552.4	-527.6
		-506.4	-586.7	-323.9
		-405.5	-469.1	-721.7
		-1436.4	-1444.8	-1626.0
		-521.6	-647.5	-682.9
		-460.3	-458.6	-459.1
		-431.8	-430.1	-429.9
		-419.5	-430.1	-425.4
		-476.5	-477.6	-487.1
		-747.5	-742.8	-745.6
		-506.9	-504.1	-505.6
		-342.9	-343.1	-343.6
		-332.8	-351.0	-351.5
		-424.0	-459.9	-461.5
		-592.2	-590.7	-626.2
		-641.4	-693.7	-767.1
		-890.0	-882.3	-886.8
		-890.0	-882.3	-886.8
		-352.4	-363.4	-350.9
		-406.5	-401.9	-404.7
		-467.5	-464.4	-472.7

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3 26HS_WOHLK PRE	S3 26HS_WOHLK PST	S3 26HS_WOHLK MIT
: Line 230.0 Ck 1		-547.6	-593.9	-580.6
		-946.6	-916.7	-1167.8
		-1233.0	-1211.3	-1232.3
		-521.7	-547.3	-543.7
		-524.1	-575.7	-319.2
		-630.8	-657.1	-710.1
		-1366.6	-1303.9	-1546.3
		-604.3	-636.0	-669.2
		-602.9	-627.3	-669.1
		-441.0	-440.2	-841.0
		-412.2	-413.1	-423.4
		-479.2	-472.4	-487.4
		-752.0	-746.9	-751.7
		-528.0	-514.2	-528.8
		-336.3	-336.6	-337.3
		-345.7	-330.1	-330.8
		-455.1	-445.5	-453.7
		-601.2	-582.9	-626.6
		-651.7	-622.7	-684.1
		-888.5	-881.6	-887.4
		-888.5	-881.6	-887.4
		-364.9	-359.5	-364.2
		-412.1	-408.5	-412.1
		-456.2	-441.1	-462.9
Outage Facility	Monitored Bus	S3 26HS_WOHLK PRE	S3 26HS_WOHLK PST	S3 26HS_WOHLK MIT
: Line 230.0 Ck 1		-395.1	-419.7	-424.2
		-636.3	-756.2	-1093.0
		-1236.8	-1223.1	-1236.2
		-390.7	-402.5	-414.5
		-383.2	-413.4	-308.8
		-433.7	-442.5	-482.7
		-1262.3	-1164.7	-1483.0
		-421.2	-436.7	-465.5
		-459.1	-454.3	-460.8
		-434.9	-430.2	-435.7
		-391.4	-382.2	-403.7
		-447.9	-435.1	-465.0
		-745.2	-736.1	-746.7
		-506.4	-491.3	-512.1
		-339.2	-338.9	-340.0
		-348.1	-332.3	-348.7
		-420.2	-405.0	-423.3
		-557.8	-469.5	-602.5
		-656.4	-612.2	-634.5
		-882.3	-825.1	-882.7
		-882.3	-825.1	-882.7
		-293.5	-288.4	-298.6
		-393.4	-386.0	-394.4
		-425.6	-405.2	-438.8
Outage Facility	Monitored Bus	Tabo List	Tabo List	S3 26HS_WOHLK MIT
: Line 230.0 Ck 1		0.0	0.0	-575.3
		0.0	0.0	-996.7
		6.0	6.0	-1209.6
		0.0	0.0	-552.6
		0.0	0.0	0.0
		2.0	2.0	-656.1
		0.0	0.0	-1264.7
		0.0	0.0	-628.1
		0.0	0.0	-464.4
		0.0	0.0	-436.9
		0.0	0.0	-412.3
		0.0	0.0	-474.8
		0.0	0.0	-743.3
		0.0	0.0	-511.0
		0.0	0.0	-335.3
		0.0	0.0	-328.9
		0.0	0.0	-430.3
		0.0	0.0	-600.8
		0.0	0.0	-738.9
		0.0	0.0	-876.5
		0.0	0.0	-876.5
		0.0	0.0	-578.4
		0.0	0.0	-408.4
		0.0	0.0	-450.3

Outage Facility		Reactive Power Margin (MVAR)			
		Monitored Bus	S3 26HS WOHK PRE	S3 26HS WOHK PST	S3 26HS WOHK MIT
: Bus Fault			-471.9	-439.3	-548.5
			-692.4	-517.3	-934.6
			-1182.3	-1174.6	-1195.6
			-467.5	-398.3	-530.1
			-457.1	-433.6	-293.0
			-520.2	-432.6	-622.3
			-1038.5	-786.6	-1240.3
			-504.2	-439.3	-596.6
			-452.6	-445.1	-454.7
			-424.7	-445.4	-426.5
			-372.4	-354.3	-389.9
			-435.1	-399.3	-451.6
			-729.0	-715.1	-732.7
			-492.0	-479.8	-495.6
			-325.6	-320.0	-323.8
			-316.0	-318.4	-341.0
			-398.4	-362.6	-417.6
			-521.7	-444.0	-562.6
			-540.4	-453.6	-695.1
			-855.0	-834.4	-858.8
			-855.0	-834.4	-858.8
			-345.5	-293.9	-364.2
			-394.9	-383.4	-396.5
			-410.4	-362.3	-426.2
Outage Facility		Reactive Power Margin (MVAR)			
		Monitored Bus	S3 26HS WOHK PRE	S3 26HS WOHK PST	S3 26HS WOHK MIT
: 161kV Bus Fault			-465.4	-428.1	-535.1
			-689.1	-511.8	-908.1
			-1211.6	-1186.2	-1213.1
			-461.5	-392.0	-518.2
			-450.7	-422.9	-287.3
			-512.6	-424.7	-607.1
			-1024.0	-766.5	-1218.4
			-496.6	-430.0	-581.8
			-460.0	-450.0	-461.1
			-432.2	-421.9	-432.8
			-401.0	-375.4	-410.1
			-457.2	-417.4	-471.8
			-732.5	-715.2	-734.7
			-505.5	-496.5	-507.4
			-329.8	-327.2	-331.5
			-340.2	-321.3	-325.3
			-421.6	-380.6	-381.1
			-543.9	-456.2	-584.6
			-581.6	-492.2	-708.1
			-864.7	-840.1	-866.2
			-864.7	-840.1	-866.2
			-341.2	-289.1	-356.9
			-405.4	-391.6	-405.7
			-418.6	-370.1	-431.7
Outage Facility		Reactive Power Margin (MVAR)			
		Monitored Bus	S3 26HS WOHK PRE	S3 26HS WOHK PST	S3 26HS WOHK MIT
: 92kV Single Bus Fault			-465.4	-428.1	-535.1
			-689.1	-511.8	-908.1
			-1211.6	-1186.2	-1213.1
			-461.5	-392.0	-518.2
			-450.7	-422.9	-287.3
			-512.6	-424.7	-607.1
			-1024.0	-766.5	-1218.4
			-496.6	-430.0	-581.8
			-460.0	-450.0	-461.1
			-432.2	-421.9	-432.8
			-401.0	-375.4	-410.1
			-457.2	-417.4	-471.8
			-732.5	-715.2	-734.7
			-505.5	-496.5	-507.4
			-329.8	-327.2	-331.5
			-340.2	-321.3	-325.3
			-421.6	-380.6	-381.1
			-543.9	-456.2	-584.6
			-581.6	-492.2	-708.1
			-864.7	-840.1	-866.2
			-864.7	-840.1	-866.2
			-341.2	-289.1	-356.9
			-405.4	-391.6	-405.7
			-418.6	-370.1	-431.7

Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHLK_PRE	S3_26HS_WOHLK_PST	S3_26HS_WOHLK_MIT
: 92kV Single Bus Fault		-465.4	-428.1	-535.1
		-689.1	-511.8	-908.1
		-1211.6	-1186.2	-1213.1
		-461.5	-392.0	-518.2
		-450.7	-422.9	-287.3
		-512.6	-424.7	-607.1
		-1024.0	-766.5	-1218.4
		-496.6	-430.0	-581.8
		-460.0	-450.0	-461.1
		-432.2	-421.9	-432.8
		-401.0	-375.4	-410.1
		-457.2	-417.4	-471.8
		-732.5	-715.2	-734.7
		-505.5	-496.5	-507.4
		-329.8	-327.2	-331.5
		-340.2	-321.3	-325.3
		-421.6	-380.6	-381.1
		-543.9	-456.2	-584.6
		-581.6	-492.2	-708.1
		-864.7	-840.1	-866.2
		-864.7	-840.1	-866.2
		-341.2	-289.1	-356.9
		-405.4	-391.6	-405.7
		-418.6	-370.1	-431.7
: 230kV Bus Fault		-465.4	-428.1	-535.1
		-689.1	-511.8	-908.1
		-1211.6	-1186.2	-1213.1
		-461.5	-392.0	-518.2
		-450.7	-422.9	-287.3
		-512.6	-424.7	-607.1
		-1024.0	-766.5	-1218.4
		-496.6	-430.0	-581.8
		-460.0	-450.0	-461.1
		-432.2	-421.9	-432.8
		-401.0	-375.4	-410.1
		-457.2	-417.4	-471.8
		-732.5	-715.2	-734.7
		-505.5	-496.5	-507.4
		-329.8	-327.2	-331.5
		-340.2	-321.3	-325.3
		-421.6	-380.6	-381.1
		-543.9	-456.2	-584.6
		-581.6	-492.2	-708.1
		-864.7	-840.1	-866.2
		-864.7	-840.1	-866.2
		-341.2	-289.1	-356.9
		-405.4	-391.6	-405.7
		-418.6	-370.1	-431.7
: Lines		-489.5	-555.5	-576.4
		-771.7	-811.6	-1062.3
		-1217.7	-1224.2	-1228.1
		-450.2	-515.6	-500.8
		-466.0	-535.0	-510.2
		-553.8	-614.8	-692.2
		-1391.3	-1483.1	-1593.1
		-522.9	-594.9	-627.4
		-453.6	-454.2	-454.8
		-425.1	-425.7	-424.3
		-400.0	-408.8	-414.4
		-454.0	-465.1	-474.6
		-738.6	-737.6	-740.0
		-496.8	-497.7	-499.2
		-341.4	-342.2	-342.5
		-324.0	-350.2	-350.6
		-434.2	-445.2	-458.0
		-550.8	-571.3	-604.9
		-633.1	-609.7	-656.7
		-818.6	-877.1	-817.5
		-818.6	-877.1	-817.5
		-319.5	-349.1	-334.9
		-399.8	-397.6	-400.2
		-439.1	-444.5	-457.3
: 230 kV Lines		-272.2	-477.6	-539.7
		-278.7	-439.8	-873.8
		-1212.3	-1241.1	-1220.5
		-286.1	-434.2	-483.6
		-267.5	-468.3	-309.6
		-284.2	-479.2	-624.2
		-266.9	-410.9	-1038.8
		-280.4	-481.6	-595.7
		-420.7	-464.4	-455.9
		-425.4	-440.8	-427.6
		-251.2	-369.4	-404.8
		-270.9	-405.0	-460.9
		-497.6	-747.9	-741.6
		-431.2	-509.9	-550.3
		-344.6	-346.0	-343.9
		-327.4	-339.1	-351.8
		-241.1	-365.7	-437.8
		-266.2	-409.7	-564.1
		-278.4	-432.9	-623.5
		-846.9	-841.0	-883.9
		-846.9	-841.0	-883.9
		-239.3	-338.4	-332.9
		-382.5	-412.6	-402.3
		-233.3	-329.6	-433.5

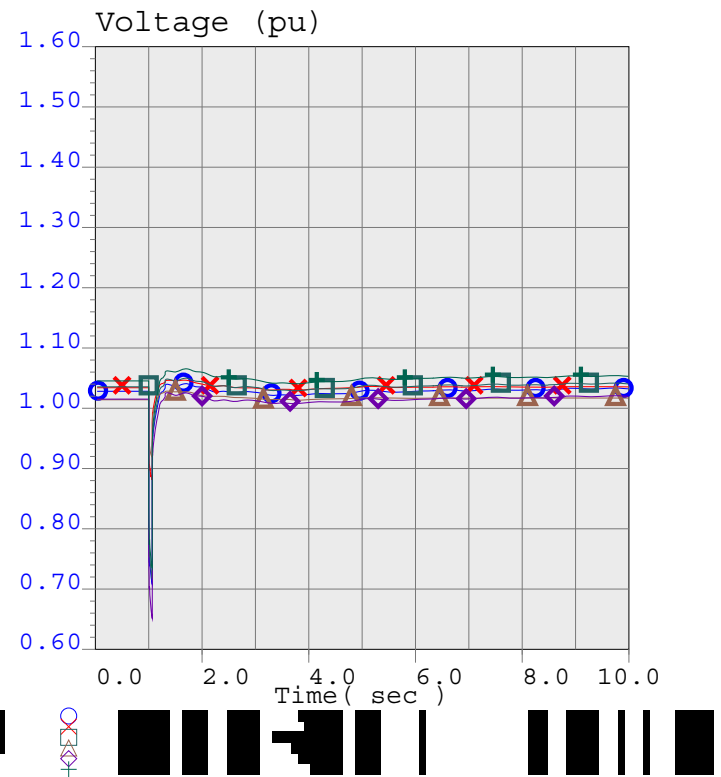
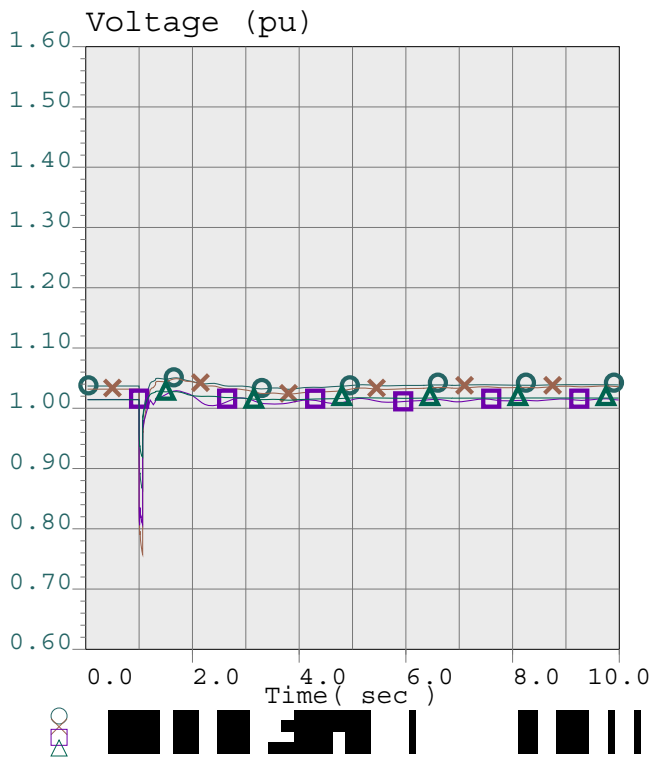
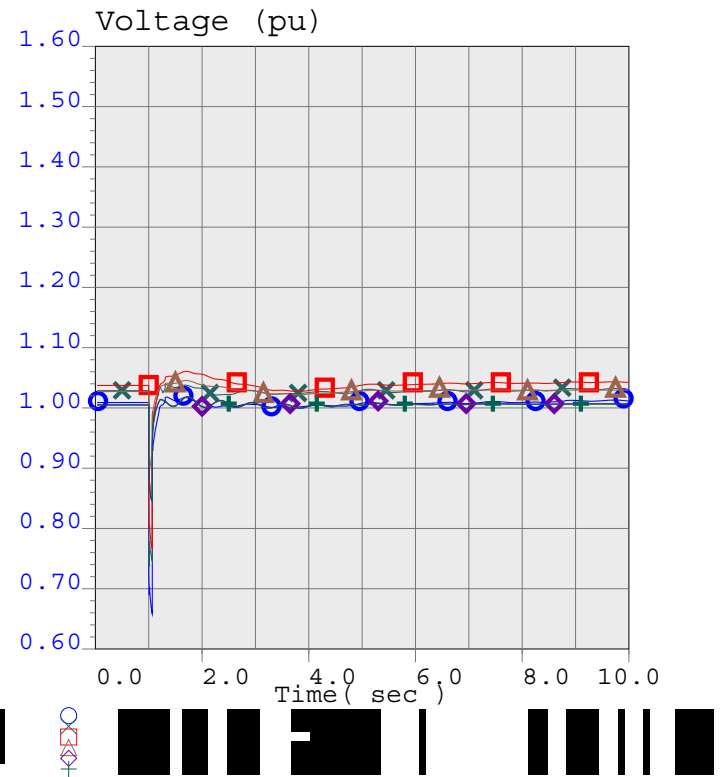
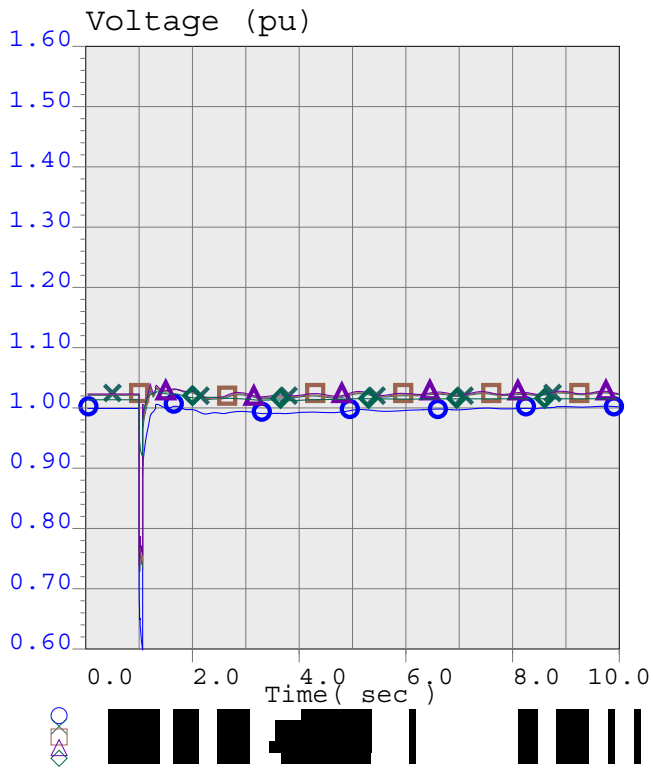
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHLK_PRE	S3_26HS_WOHLK_PST	S3_26HS_WOHLK_MIT
		-0.2	-196.5	-504.1
		-0.2	-146.4	-792.1
		-1211.5	-1042.6	-1216.9
		-0.2	-177.0	-456.4
		-0.2	-204.0	-300.9
		-0.2	-174.6	-579.5
		-1100.7	-1061.1	-1492.0
		-0.2	-180.6	-354.3
		-457.4	-354.6	-455.6
		-431.2	-368.7	-426.6
		-360.6	-162.9	-409.9
		-383.0	-163.0	-466.5
		-734.7	-571.4	-739.8
		-502.0	-348.7	-500.5
		-335.3	-313.6	-341.4
		-344.4	-325.9	-349.7
		-358.0	-146.3	-434.2
		-370.0	-139.0	-570.8
		-364.9	-135.8	-610.0
		-878.2	-693.1	-881.2
		-878.2	-693.1	-881.2
		-0.2	-151.4	-315.8
		-408.4	-305.2	-401.8
		-423.1	-208.1	-454.3
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHLK_PRE	S3_26HS_WOHLK_PST	S3_26HS_WOHLK_MIT
		-532.2	-606.4	-534.3
		-833.5	-865.8	-861.1
		-1243.3	-1217.4	-1219.2
		-497.7	-552.4	-488.6
		-506.4	-586.7	-314.1
		-605.6	-669.1	-618.6
		-1436.4	-1444.8	-1562.6
		-581.6	-647.5	-592.2
		-460.3	-458.6	-458.9
		-431.8	-430.1	-429.8
		-419.5	-420.1	-420.4
		-476.5	-477.6	-479.1
		-747.5	-742.8	-743.6
		-506.9	-504.5	-505.5
		-342.9	-343.1	-342.0
		-332.8	-351.0	-335.2
		-424.0	-459.9	-461.7
		-592.2	-590.7	-556.8
		-641.4	-693.7	-641.3
		-890.0	-882.3	-884.9
		-890.0	-882.3	-884.9
		-352.4	-363.4	-335.4
		-406.5	-401.9	-405.1
		-467.5	-464.4	-467.0
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	S3_26HS_WOHLK_PRE	S3_26HS_WOHLK_PST	S3_26HS_WOHLK_MIT
		0.0	0.0	0.0
		-940.7	-997.0	-1190.2
		-1238.4	-1244.6	-1242.2
		0.0	0.0	0.0
		0.0	0.0	-325.2
		0.0	0.0	0.0
		-1262.7	-1353.7	-1541.3
		0.0	0.0	0.0
		-453.8	-457.7	-459.7
		-431.2	-435.6	-435.5
		-369.8	-380.2	-394.9
		-421.7	-433.2	-454.2
		-744.4	-751.0	-750.1
		-497.1	-500.1	-507.8
		-343.0	-346.8	-343.5
		-325.4	-354.3	-351.7
		-395.8	-404.7	-431.1
		-524.6	-544.9	-536.6
		-623.0	-601.9	-633.4
		-881.4	-886.7	-886.4
		-881.4	-886.7	-886.4
		0.0	0.0	0.0
		-378.1	-378.5	-392.1
		-417.7	-437.1	-444.9
Outage Facility	Reactive Power Margin (MVAR)			
	Monitored Bus	Tab3 List	Tab3 List	S3_26HS_WOHLK_MIT
		0.0	0.0	-565.2
		0.0	0.0	-961.0
		6.0	6.0	-1199.3
		0.0	0.0	-544.5
		0.0	0.0	0.0
		2.0	2.0	-641.7
		0.0	0.0	-1319.7
		0.0	0.0	-615.3
		0.0	0.0	-457.5
		0.0	0.0	-429.9
		0.0	0.0	-336.6
		0.0	0.0	-423.8
		0.0	0.0	-679.8
		0.0	0.0	-510.5
		0.0	0.0	-329.0
		0.0	0.0	-323.0
		0.0	0.0	-397.0
		0.0	0.0	-493.9
		0.0	0.0	-581.1
		0.0	0.0	-858.2
		0.0	0.0	-858.2
		0.0	0.0	-376.1
		0.0	0.0	-398.0
		0.0	0.0	-426.0

**Attachment DR 249 DRR 83 –
Appendix E
2026-2027 Light Winter Sensitivity
Transient Stability Results**

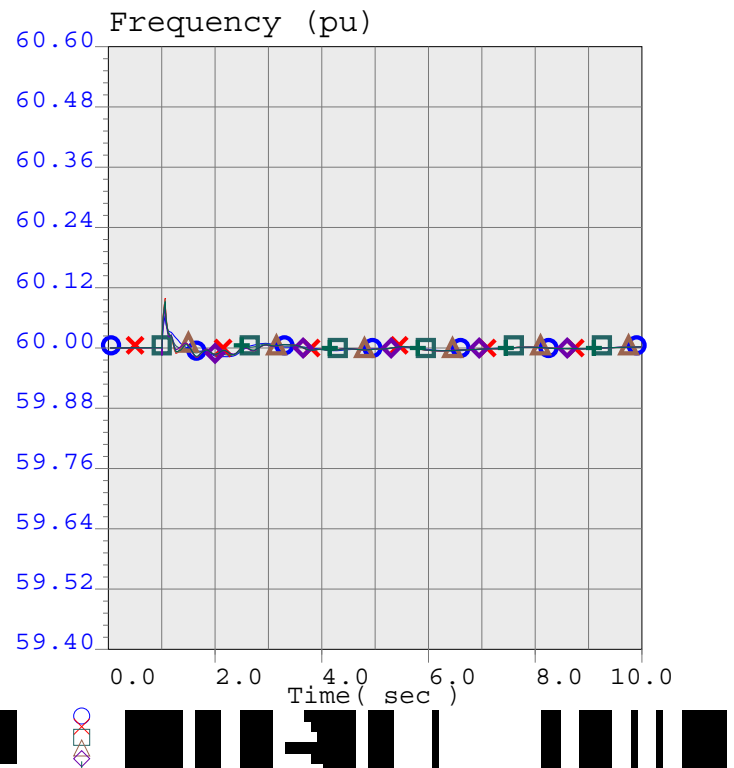
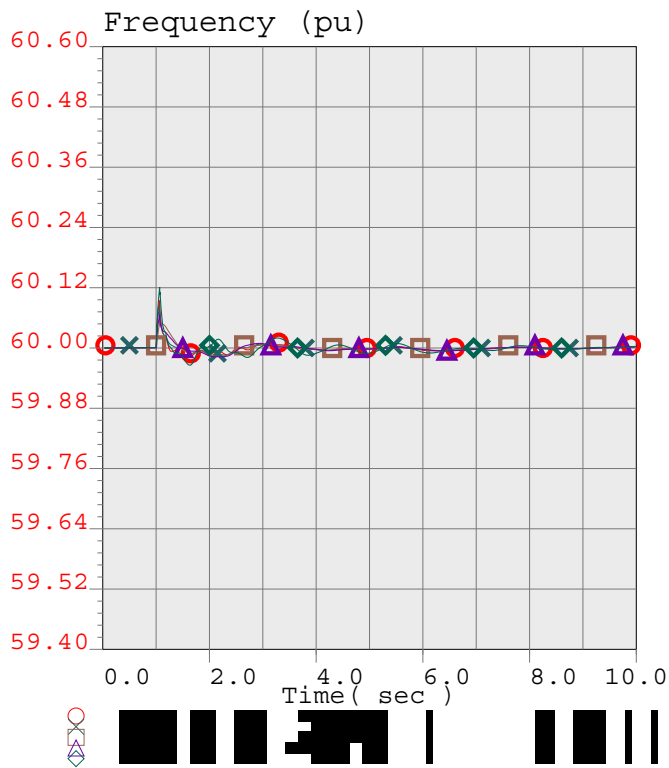
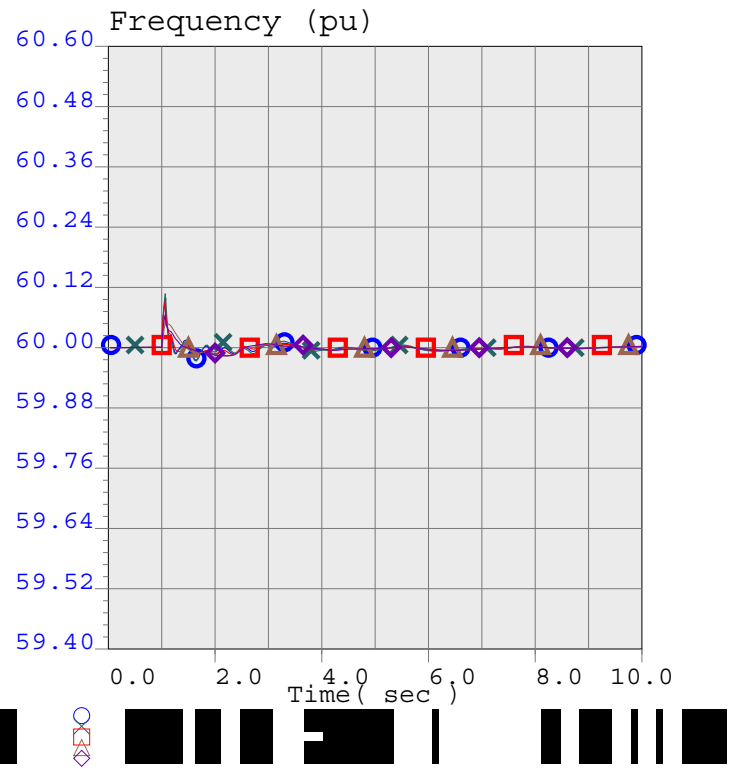
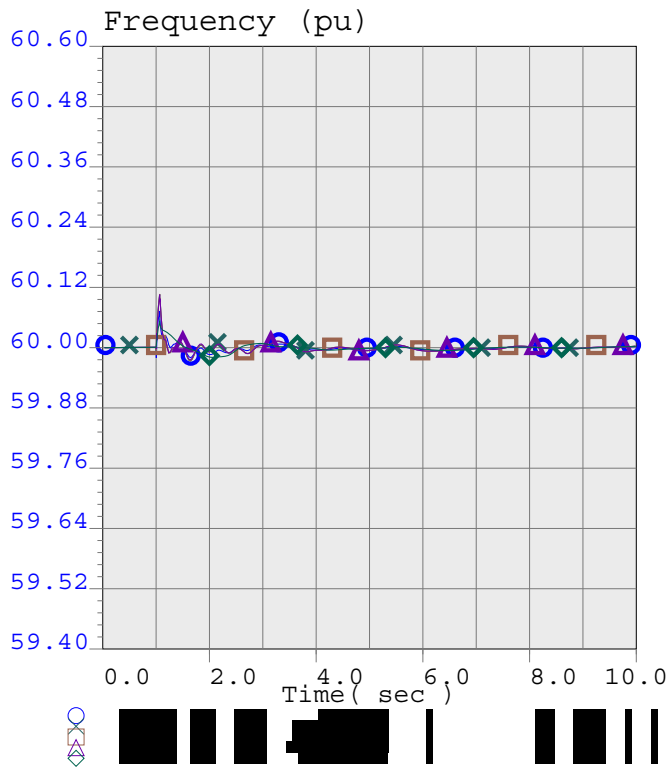


APPENDIX D: 2026-2027 LIGHT
WINTER SENSITIVITY
TRANSIENT STABILITY RESULTS

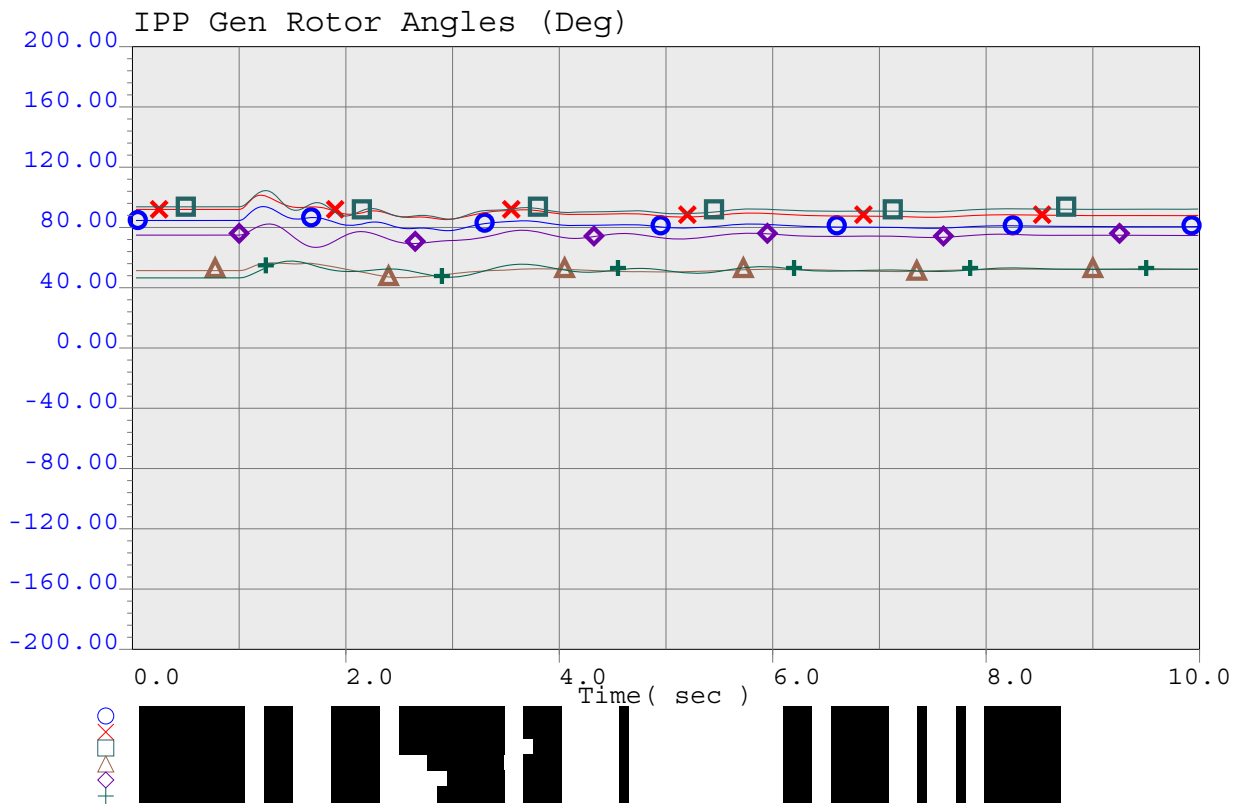
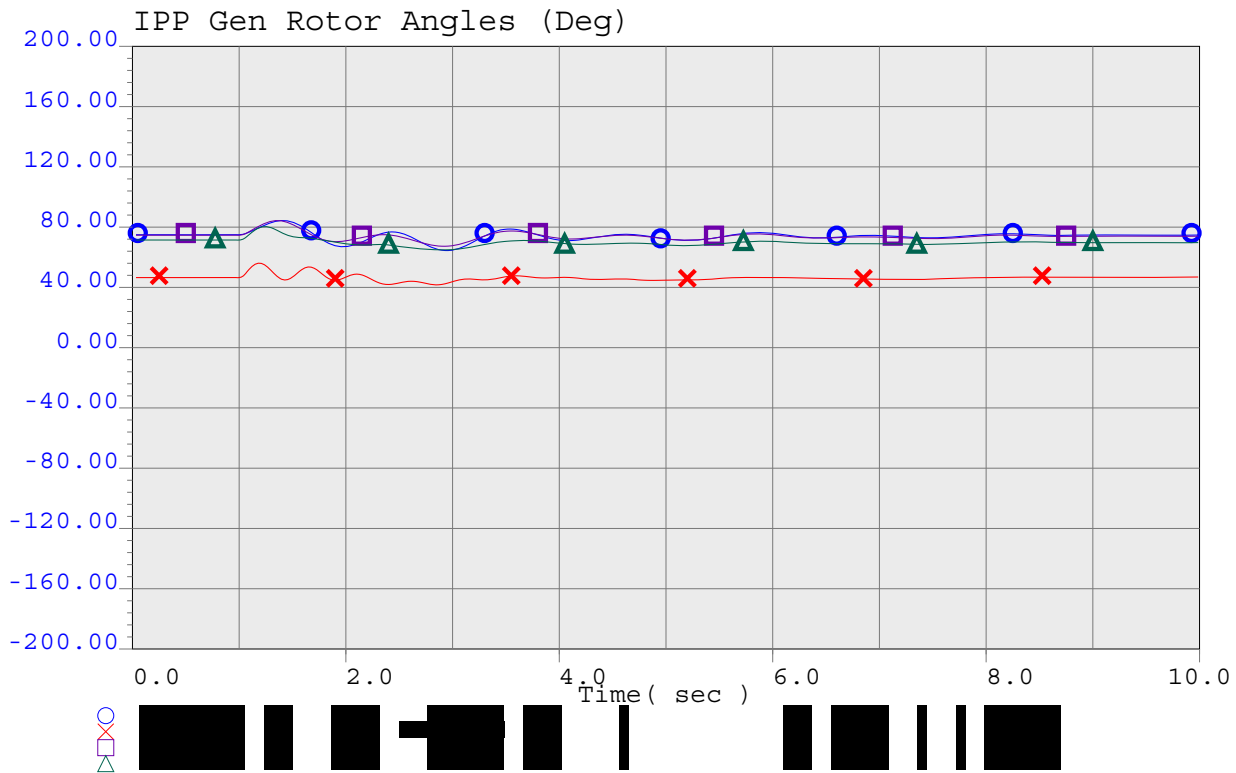
SYSTEM IMPACT STUDY (Voltage)



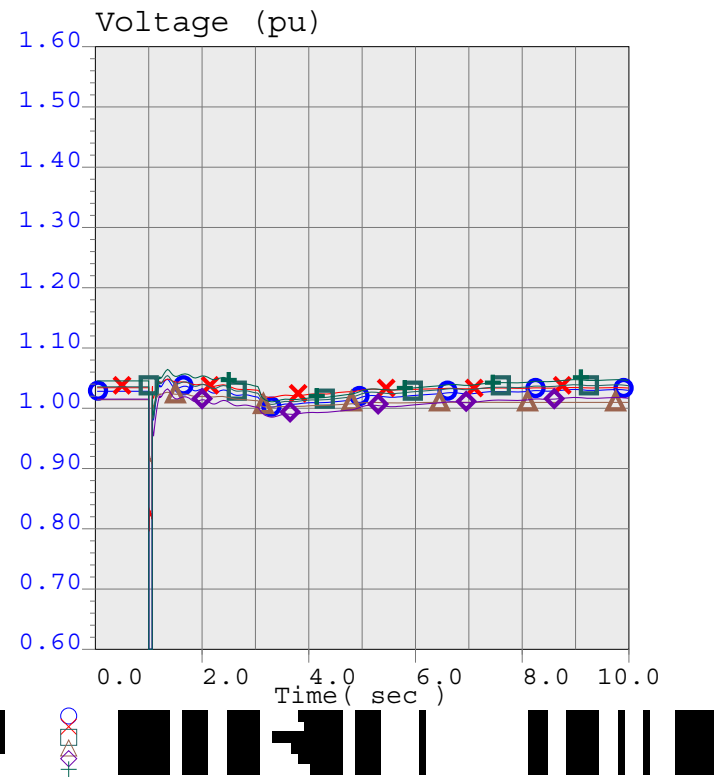
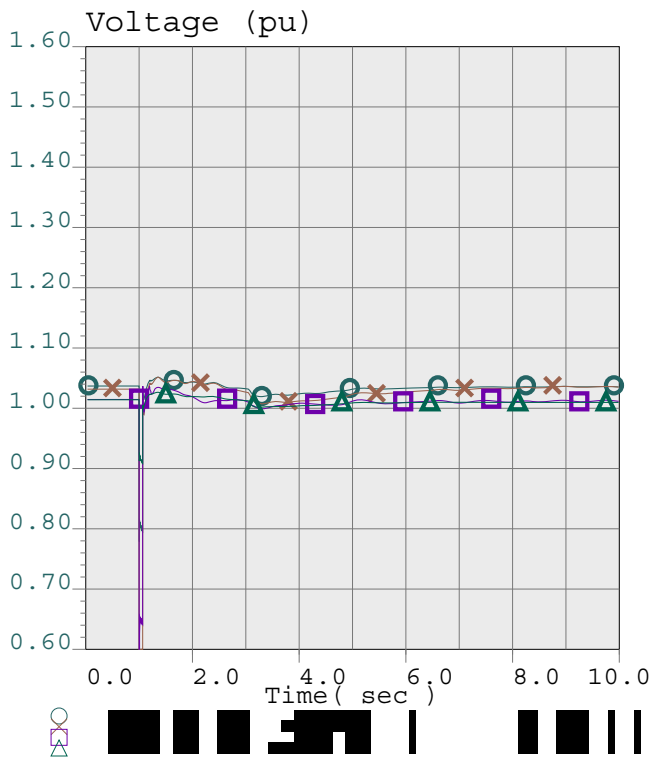
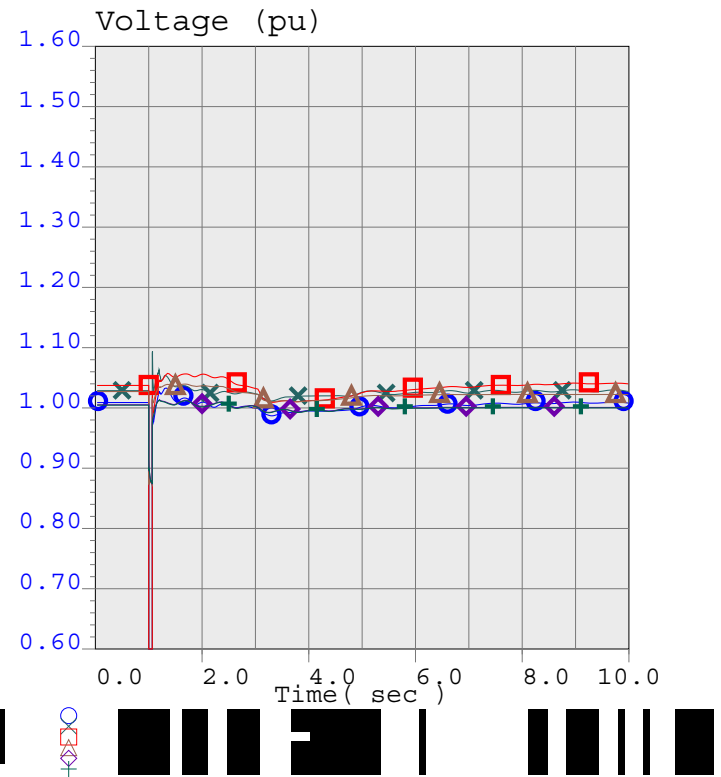
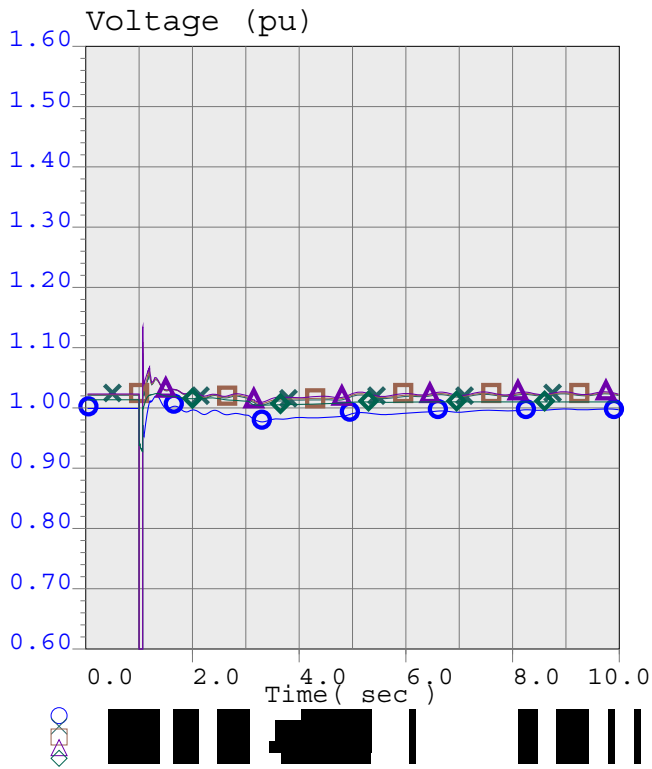
SYSTEM IMPACT STUDY (Frequency)



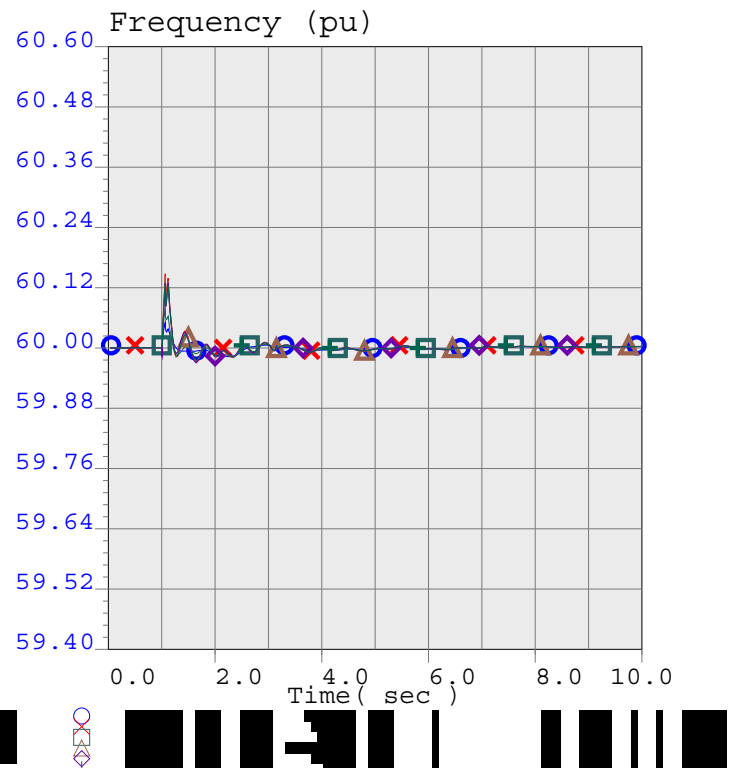
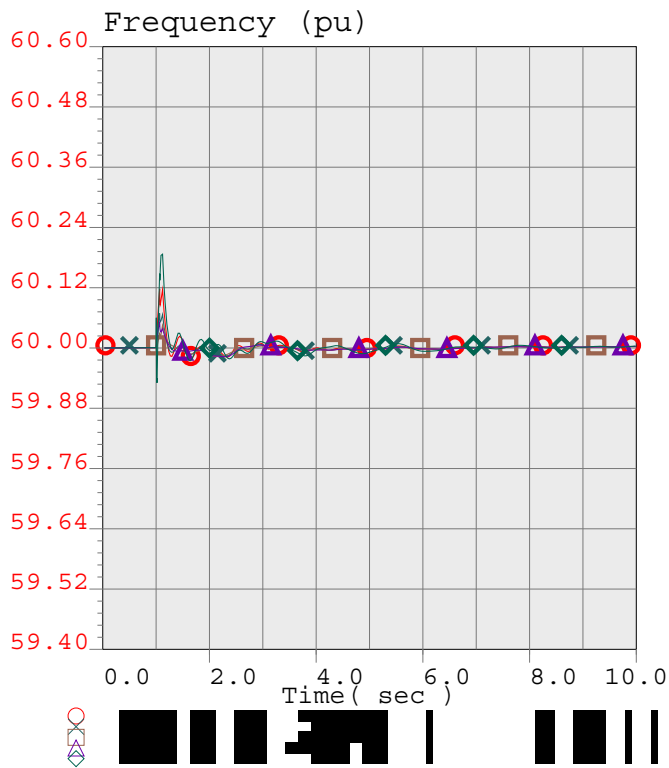
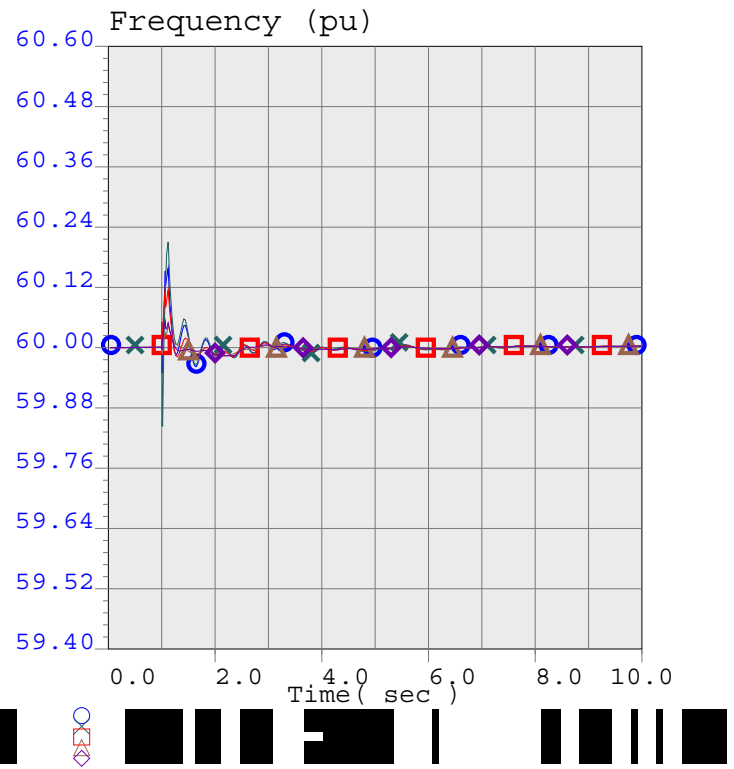
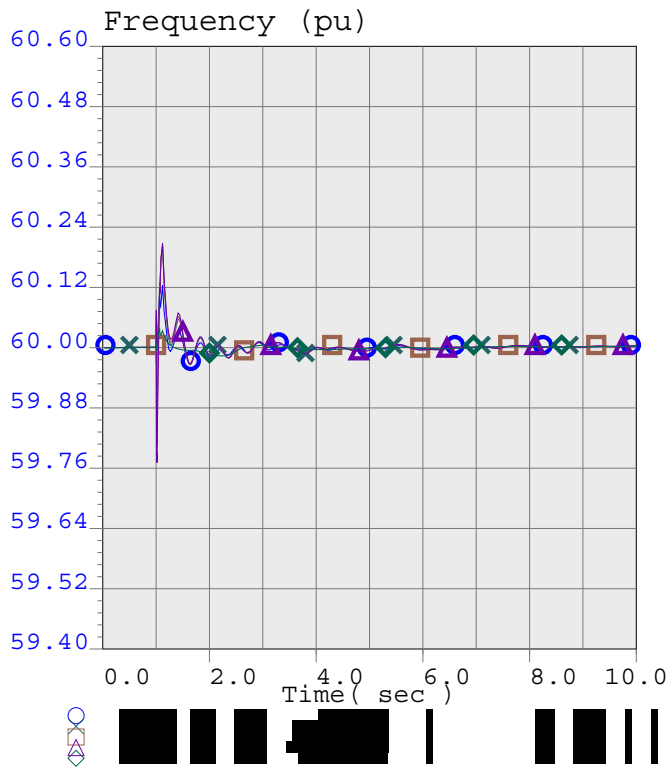
SYSTEM IMPACT STUDY (Rotor Angles)



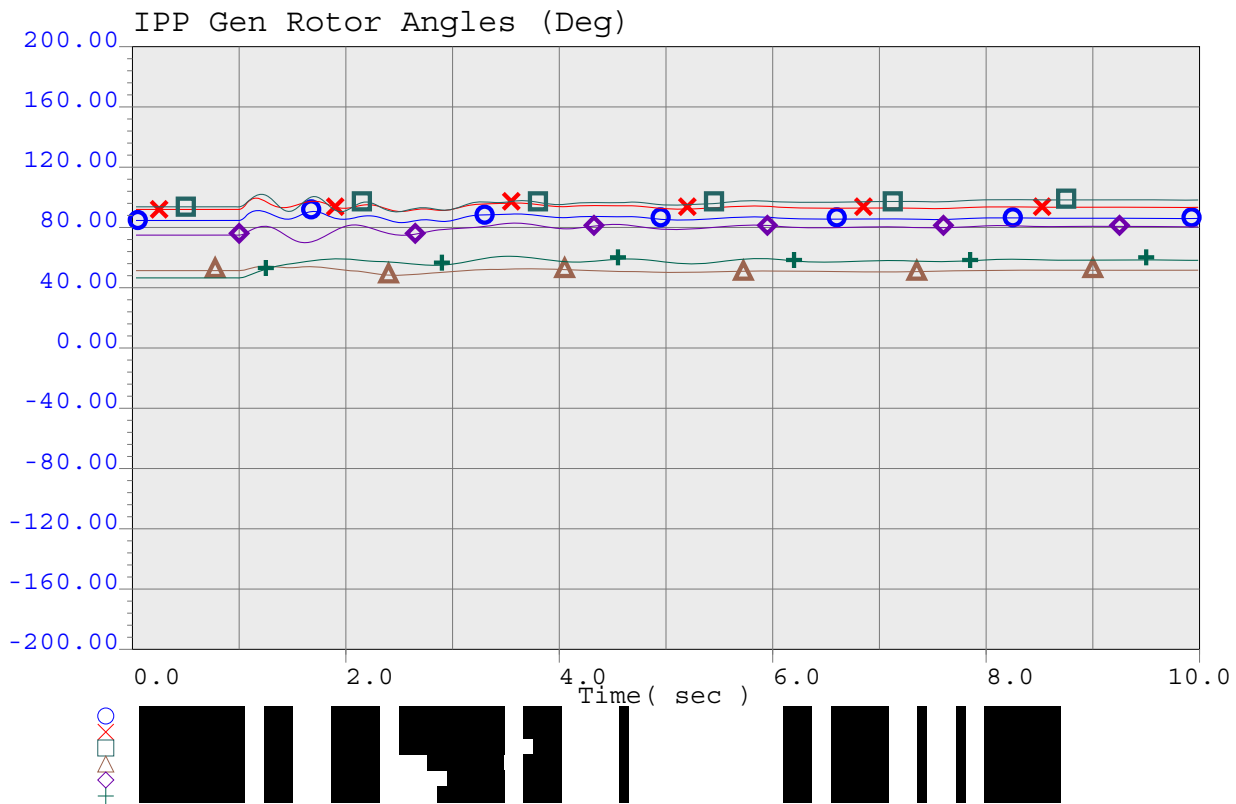
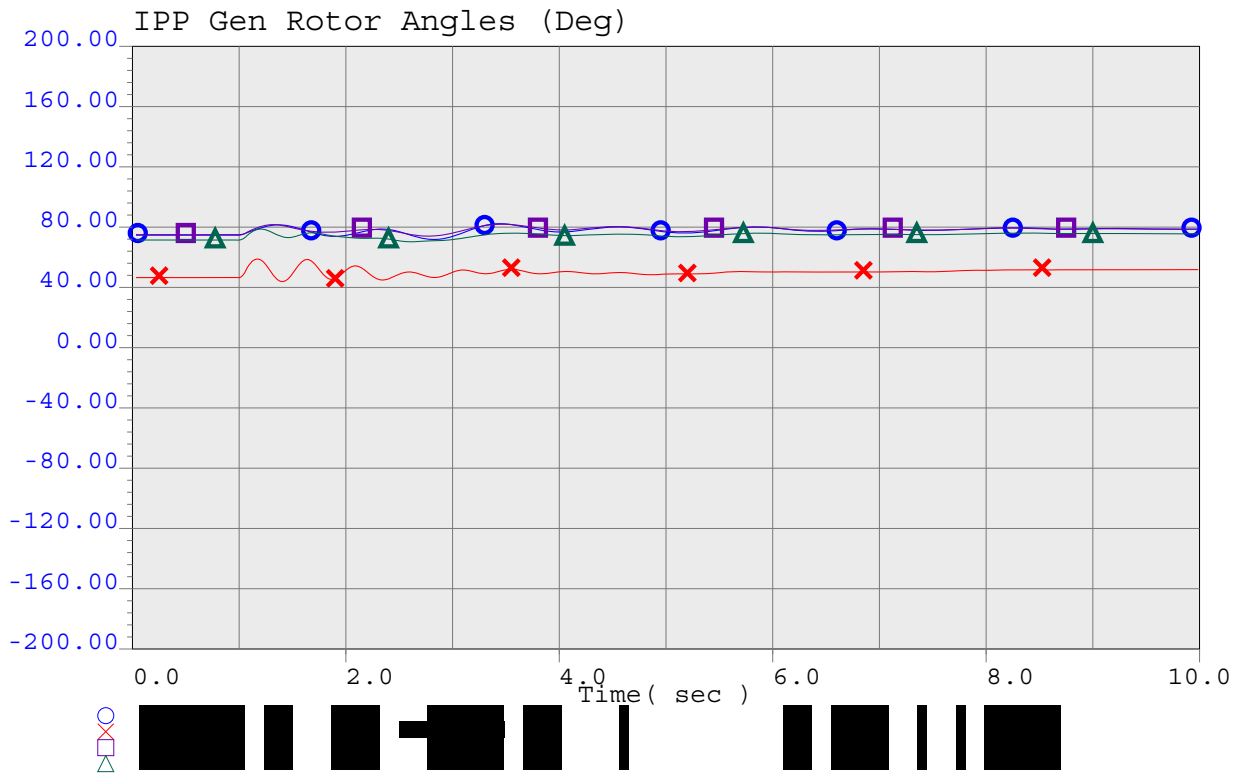
SYSTEM IMPACT STUDY (Voltage)



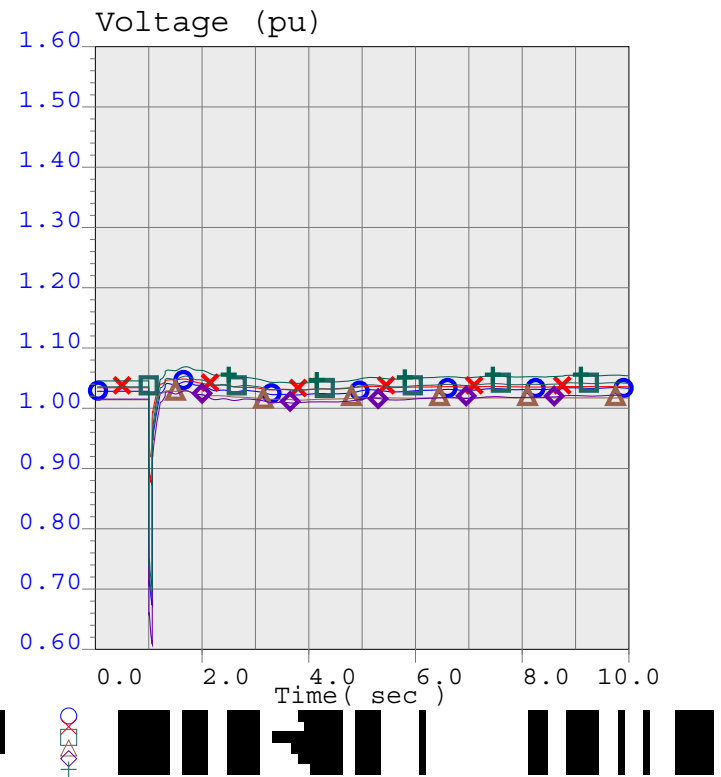
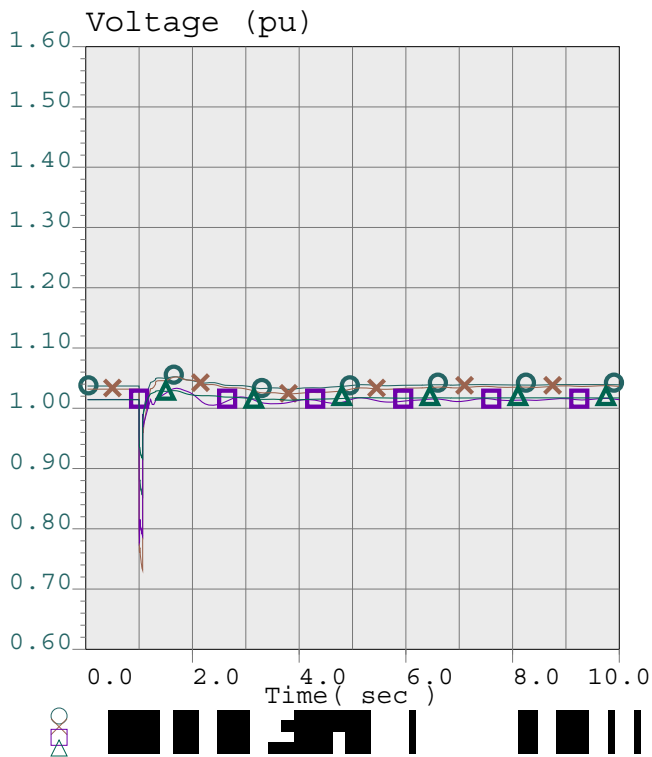
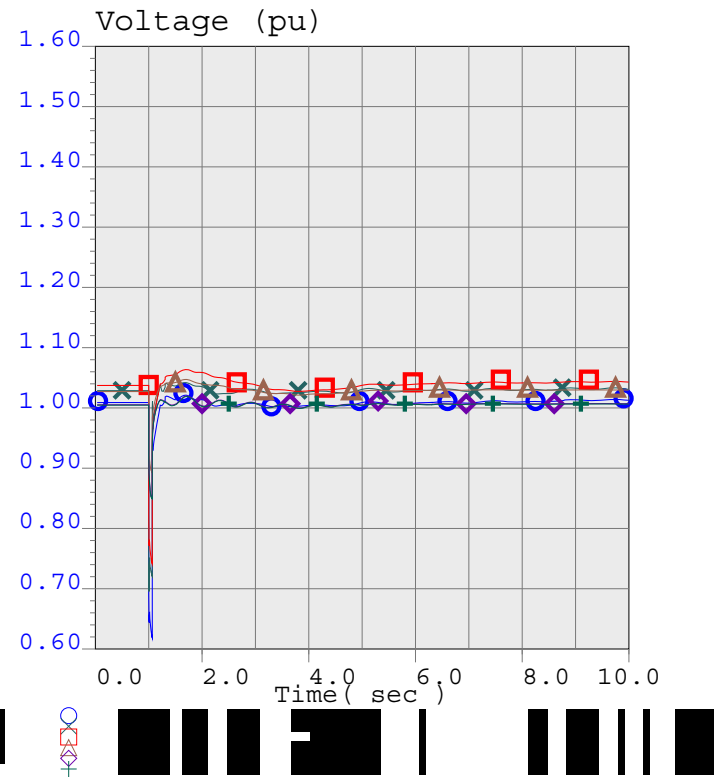
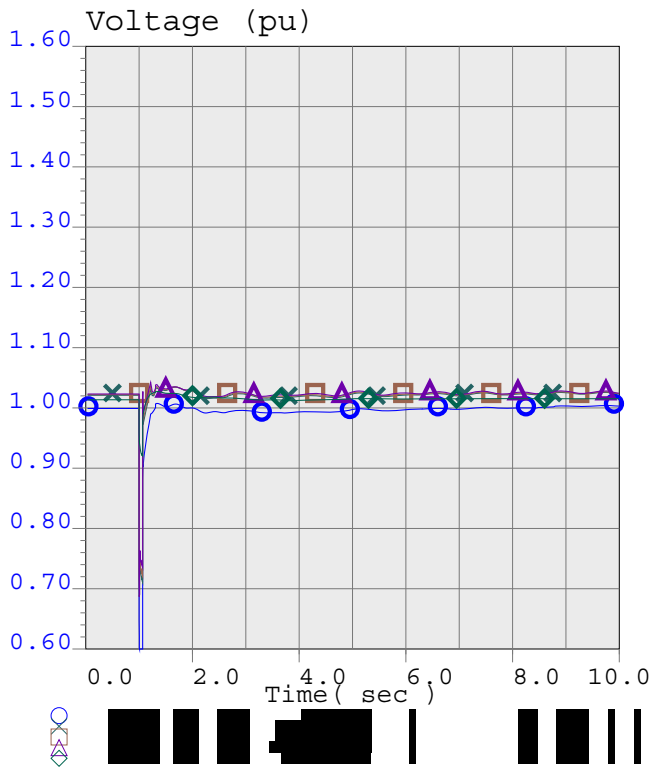
SYSTEM IMPACT STUDY (Frequency)



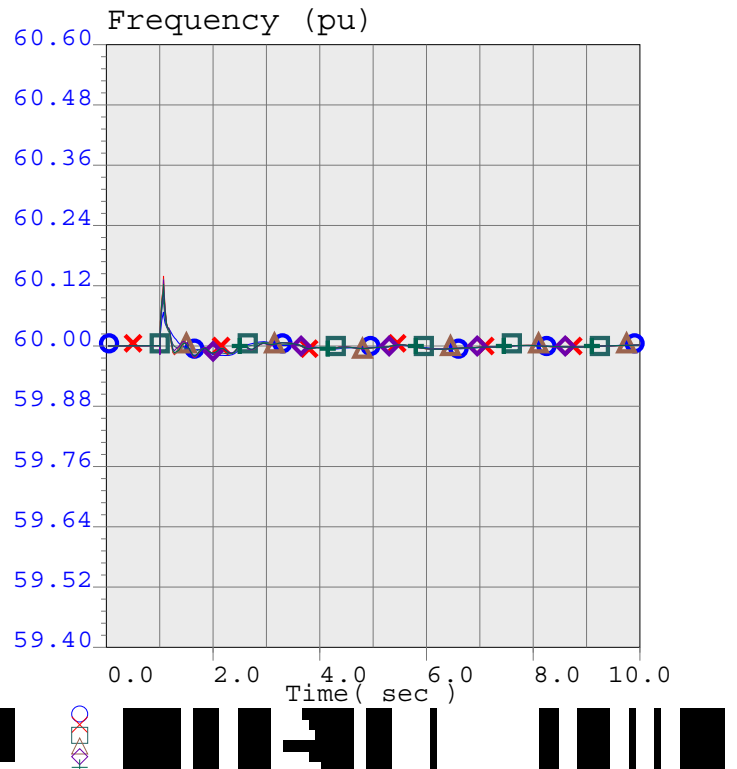
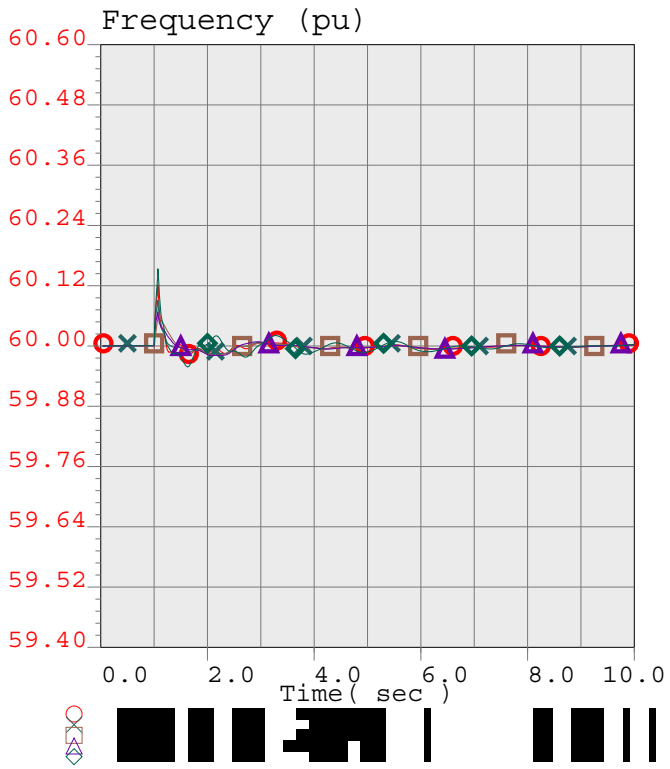
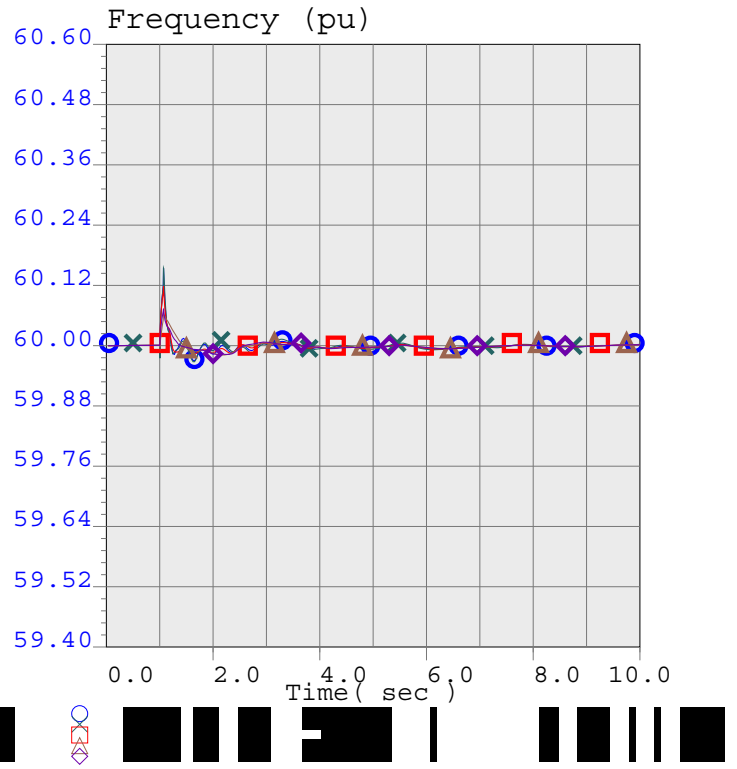
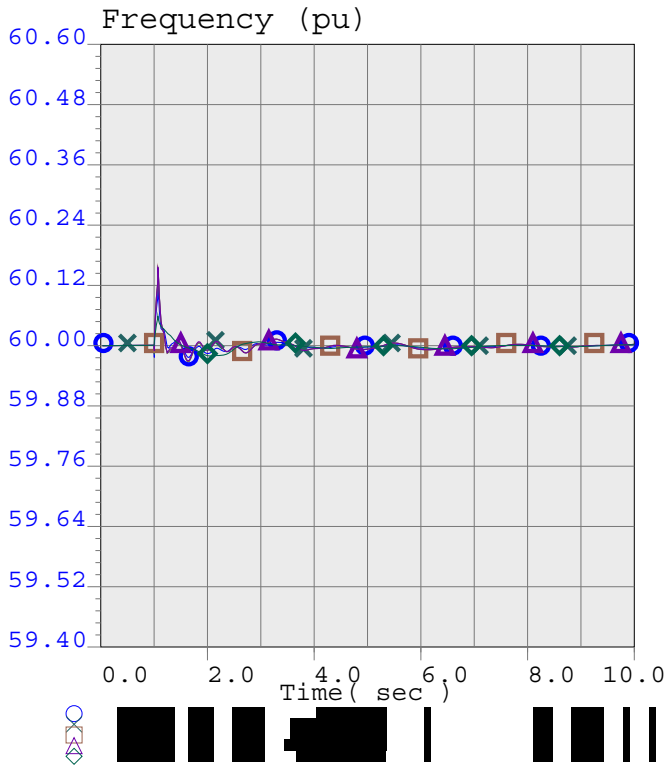
SYSTEM IMPACT STUDY (Rotor Angles)



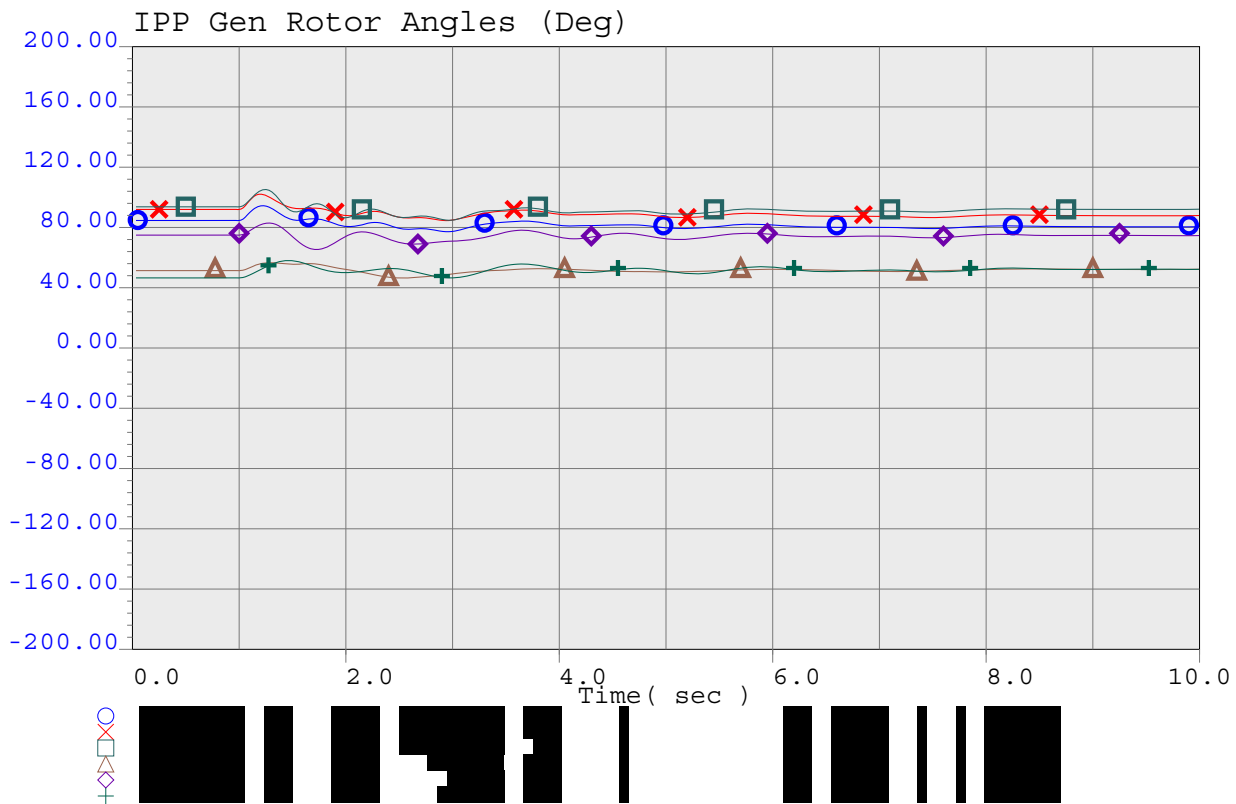
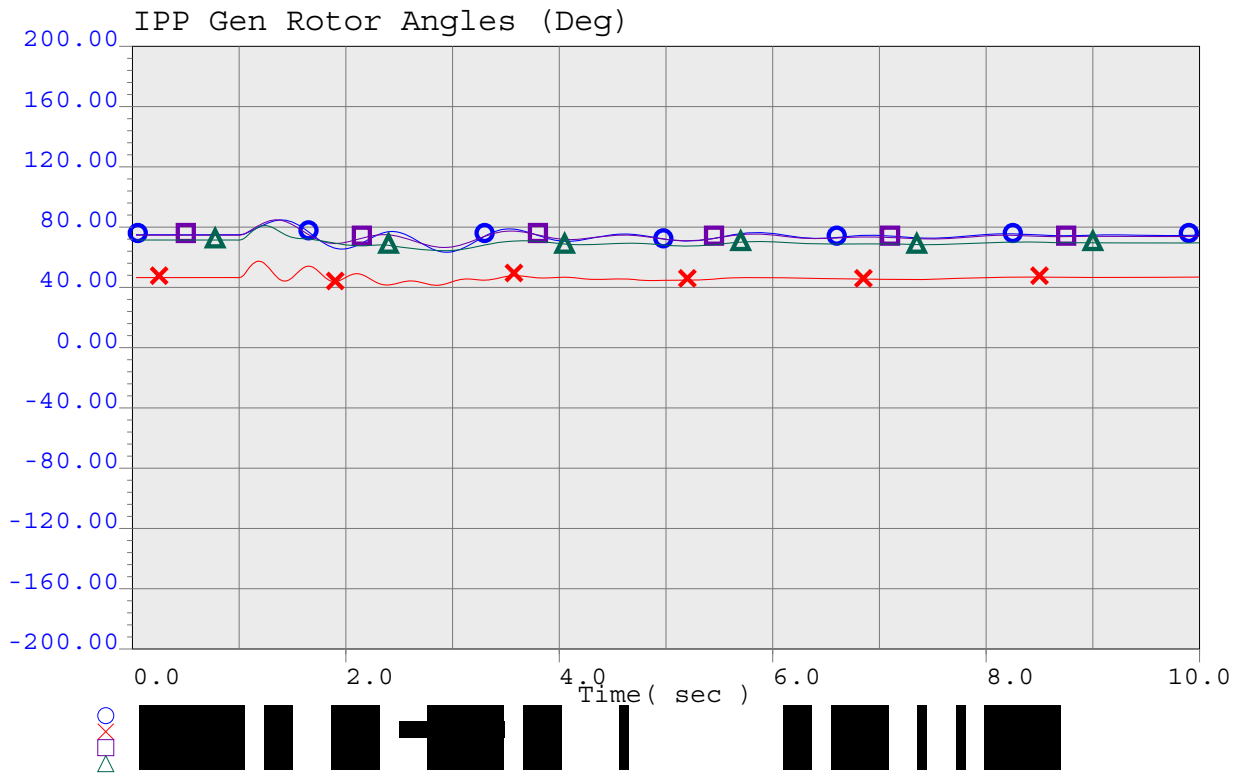
SYSTEM IMPACT STUDY (Voltage)



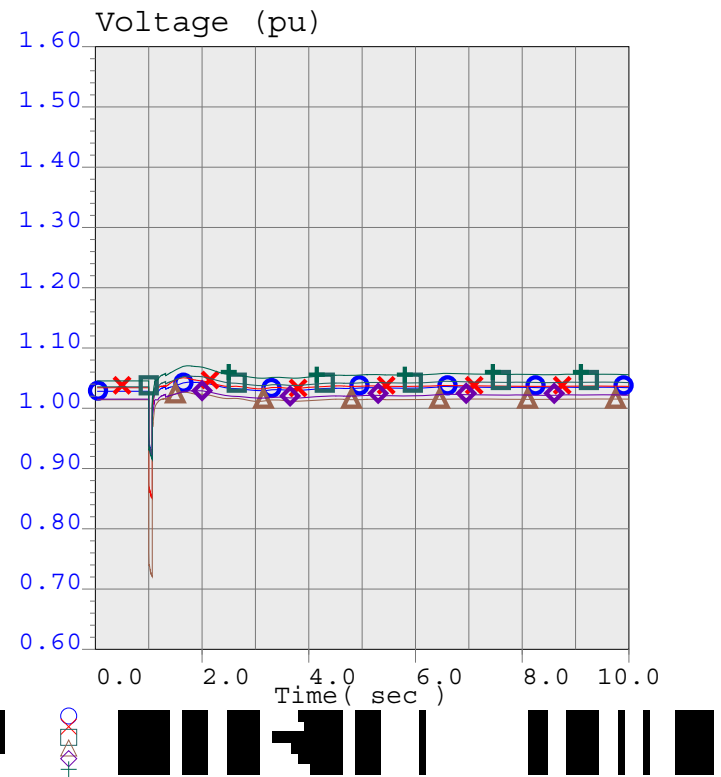
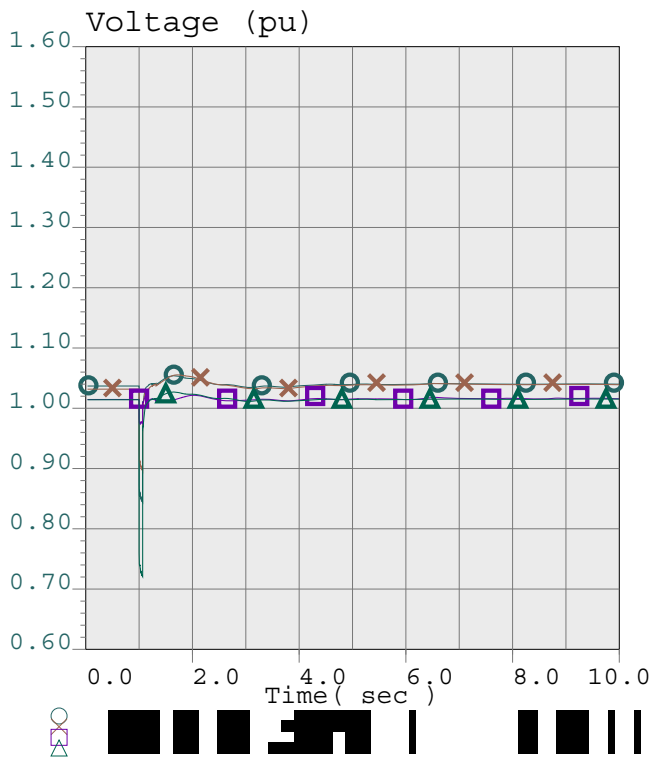
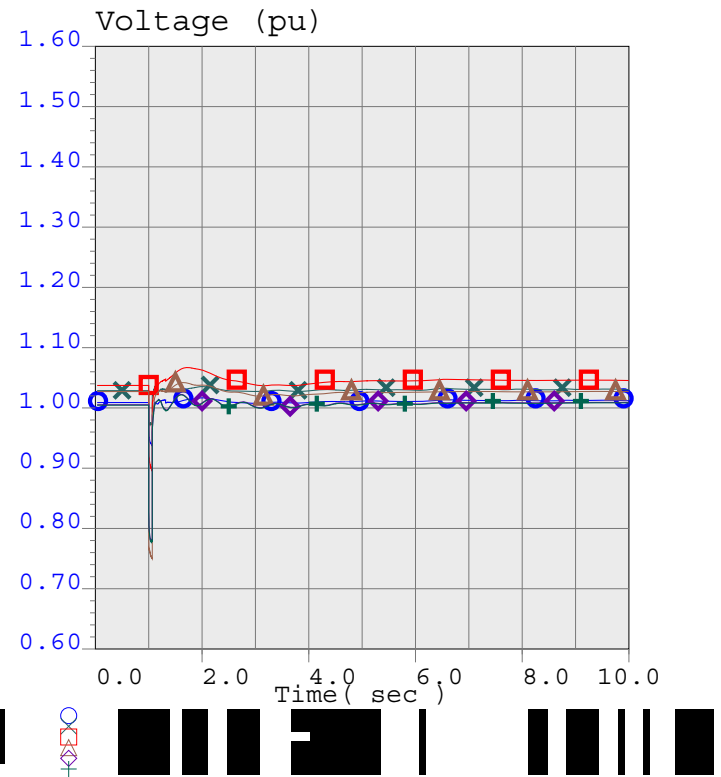
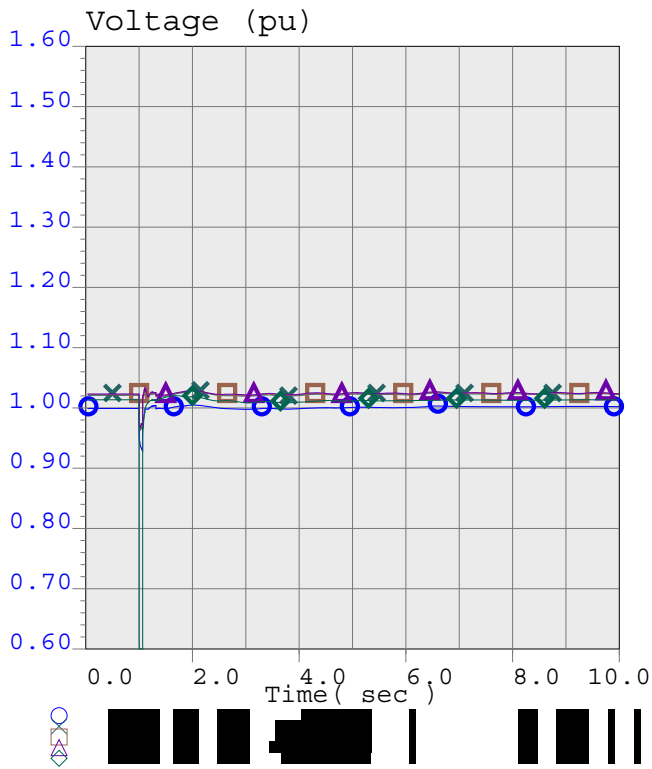
SYSTEM IMPACT STUDY (Frequency)



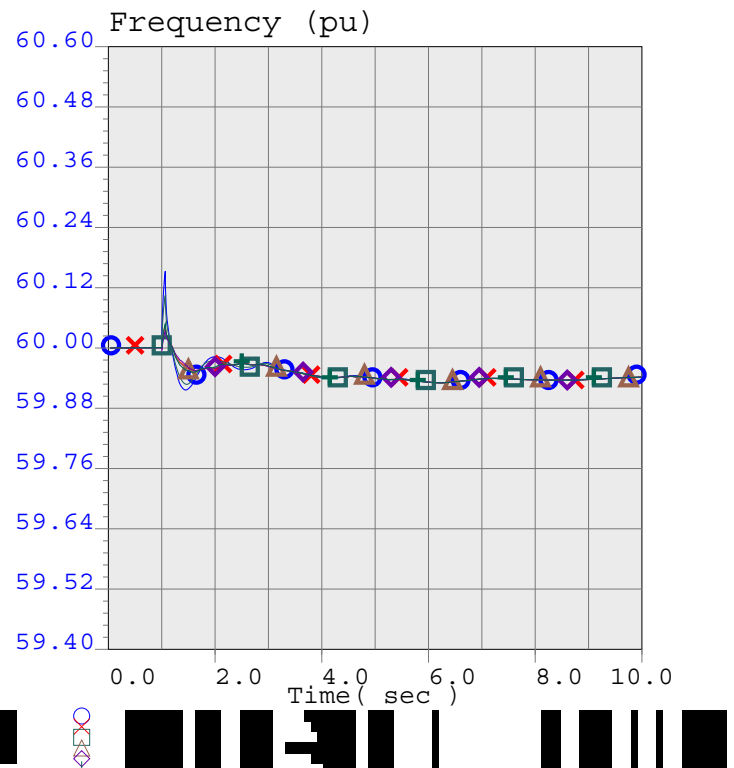
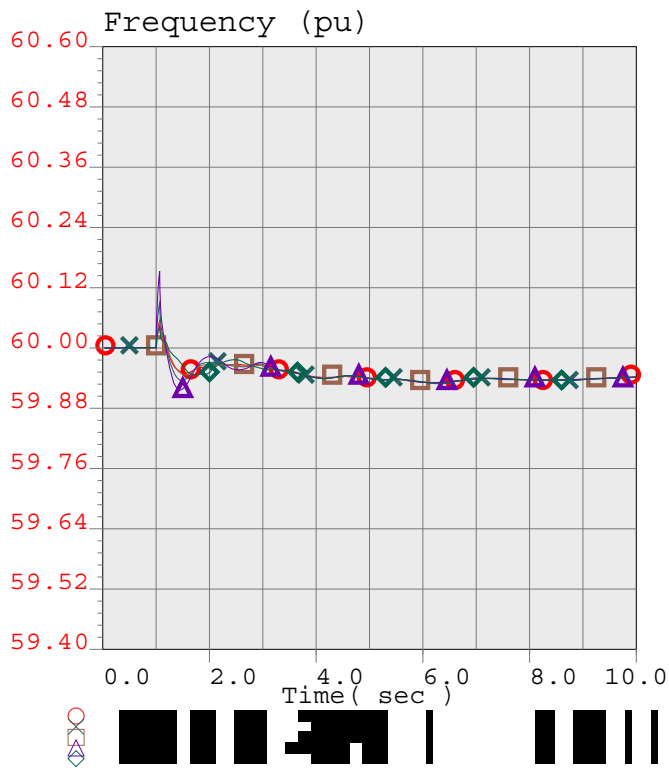
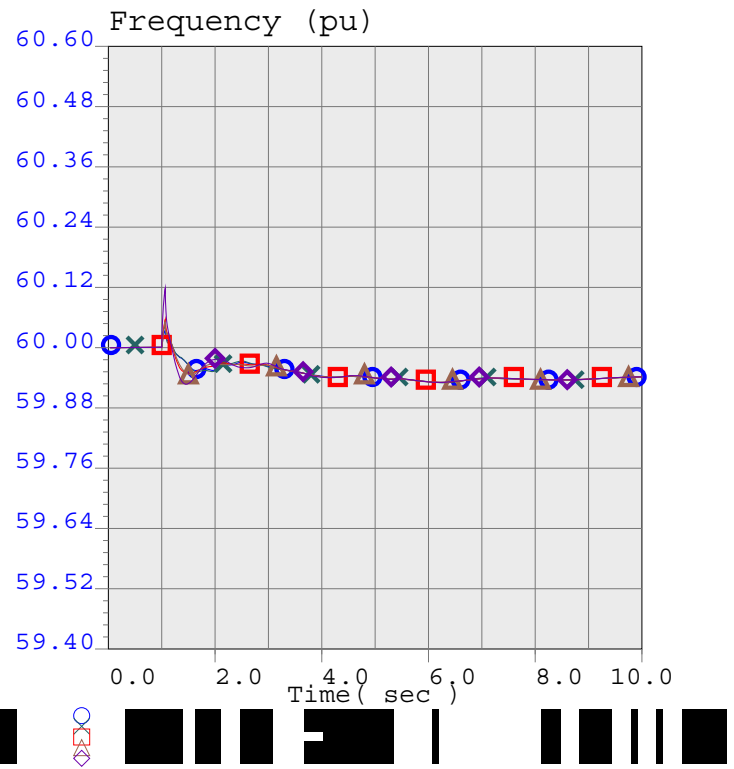
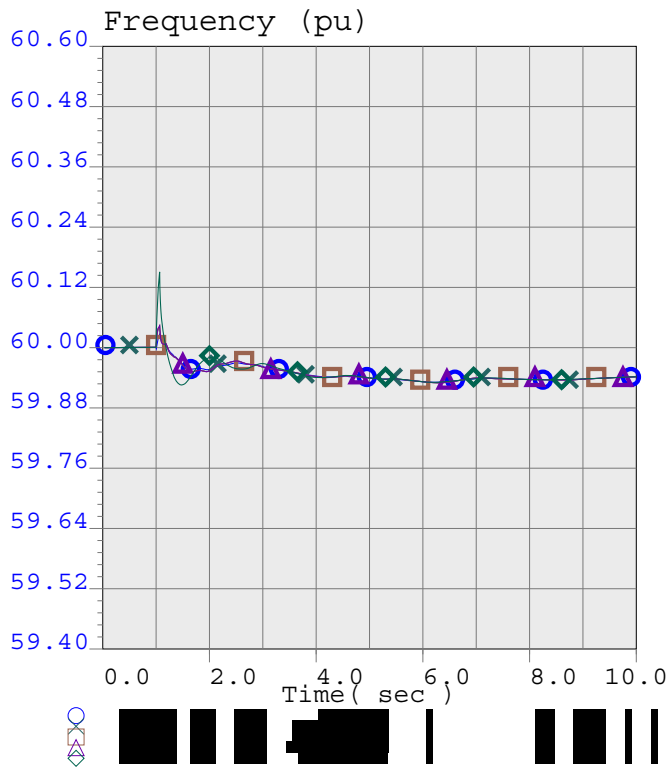
SYSTEM IMPACT STUDY (Rotor Angles)



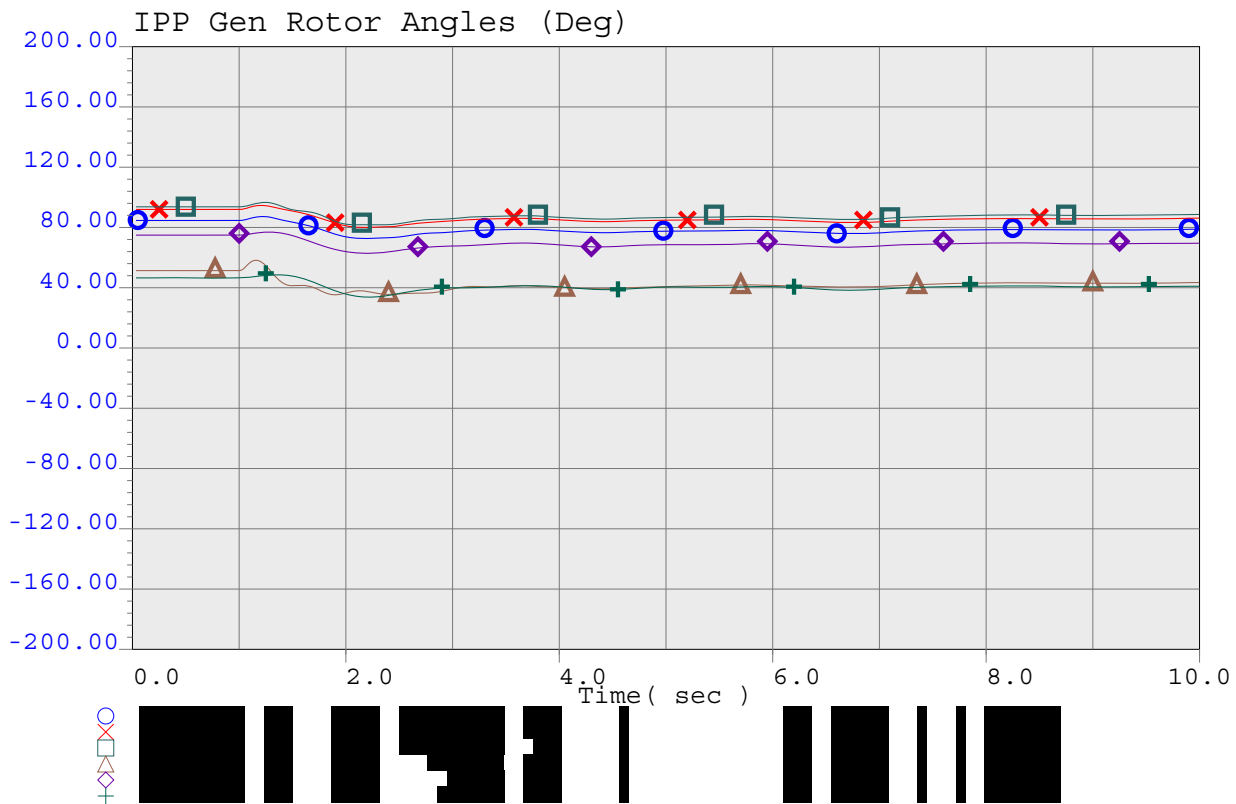
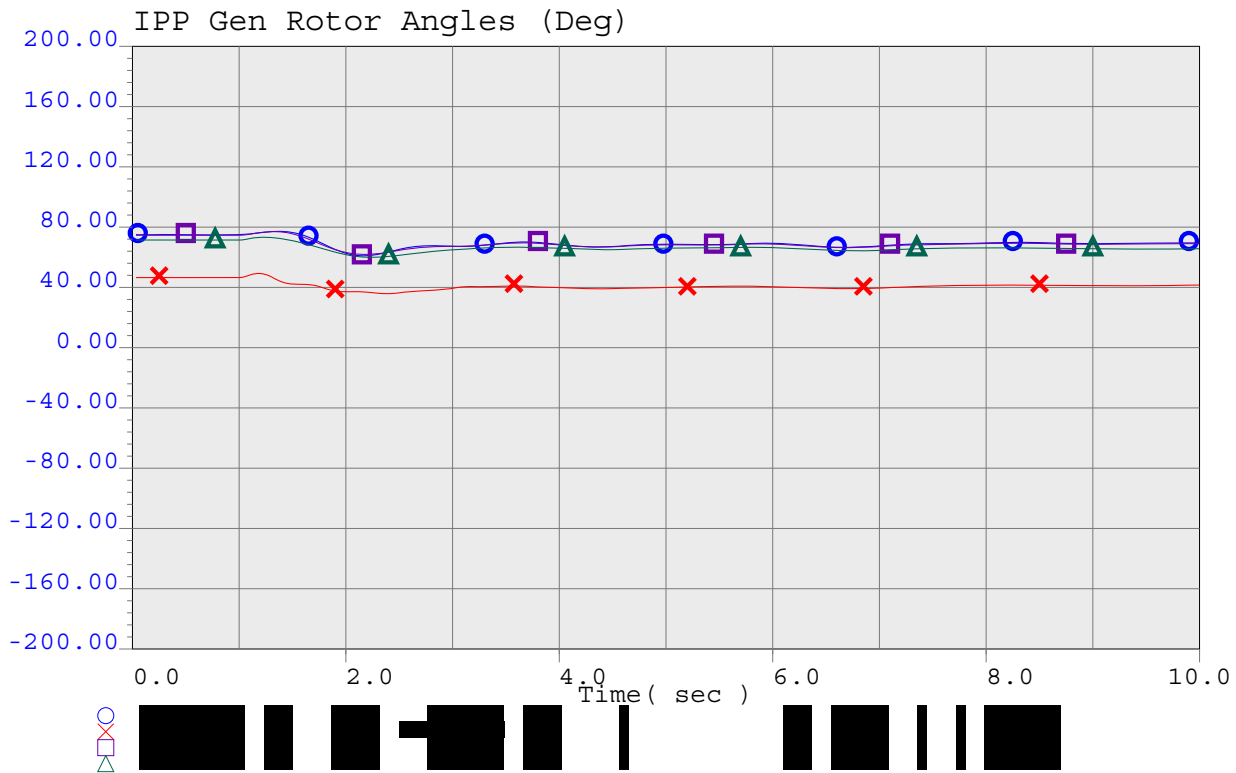
SYSTEM IMPACT STUDY (Voltage)



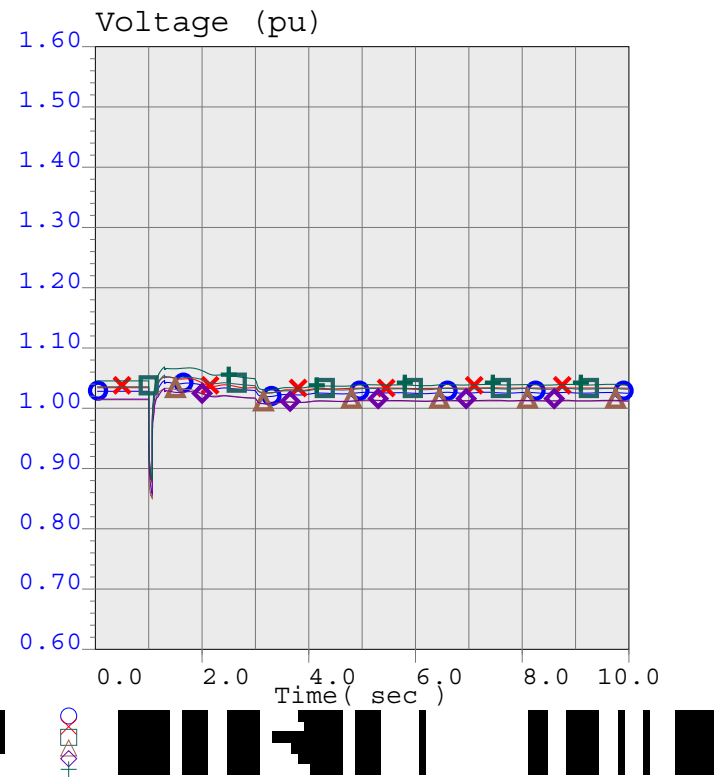
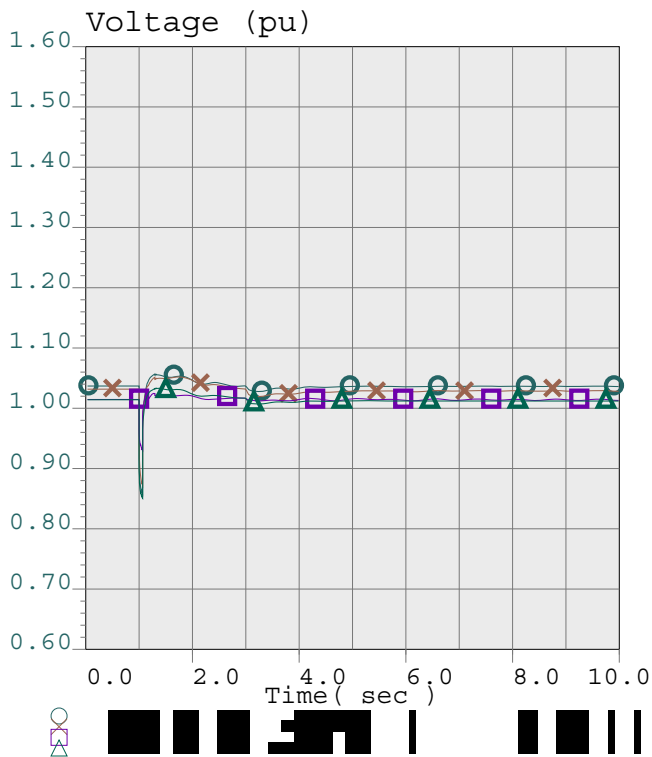
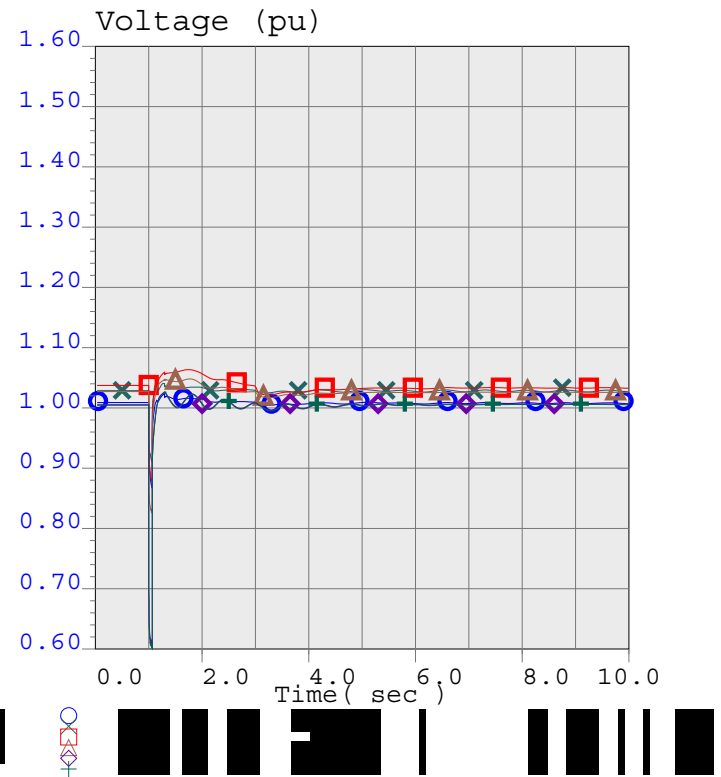
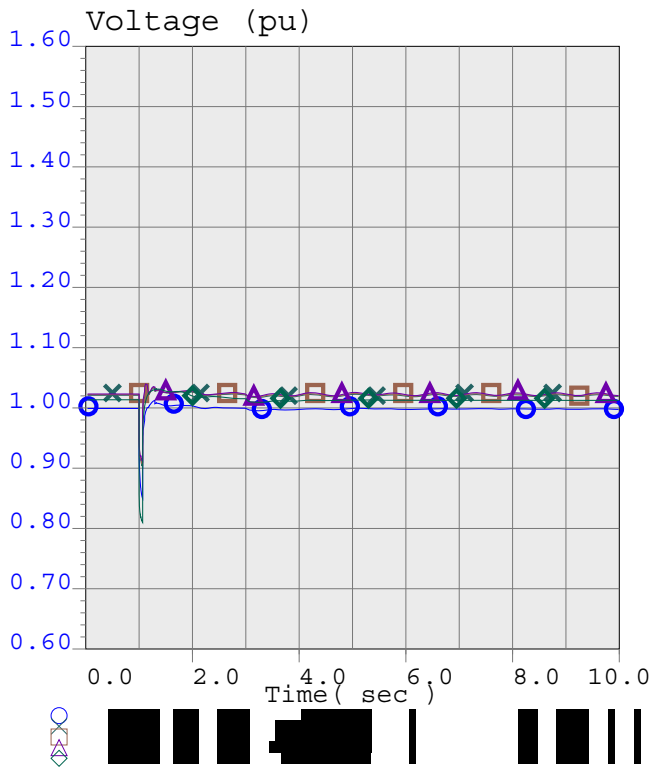
SYSTEM IMPACT STUDY (Frequency)



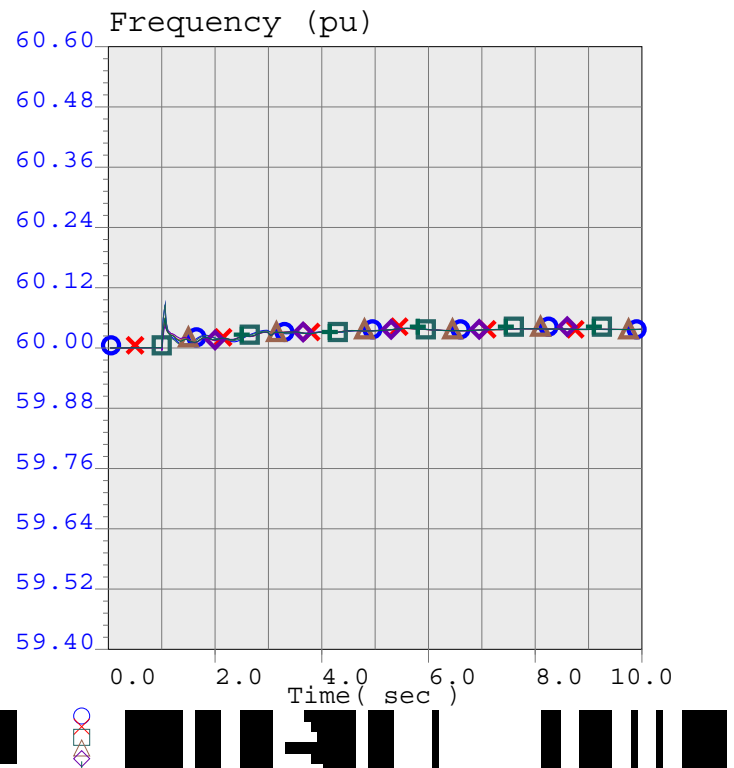
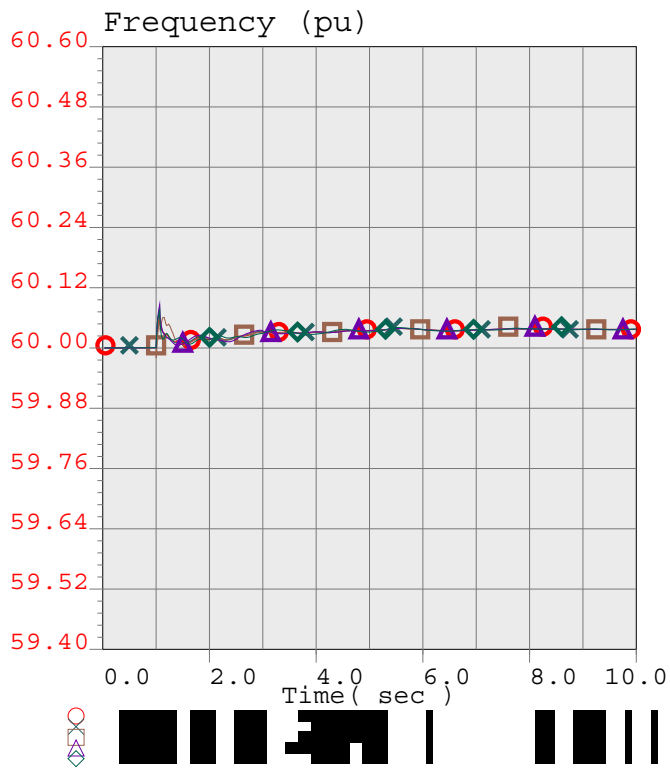
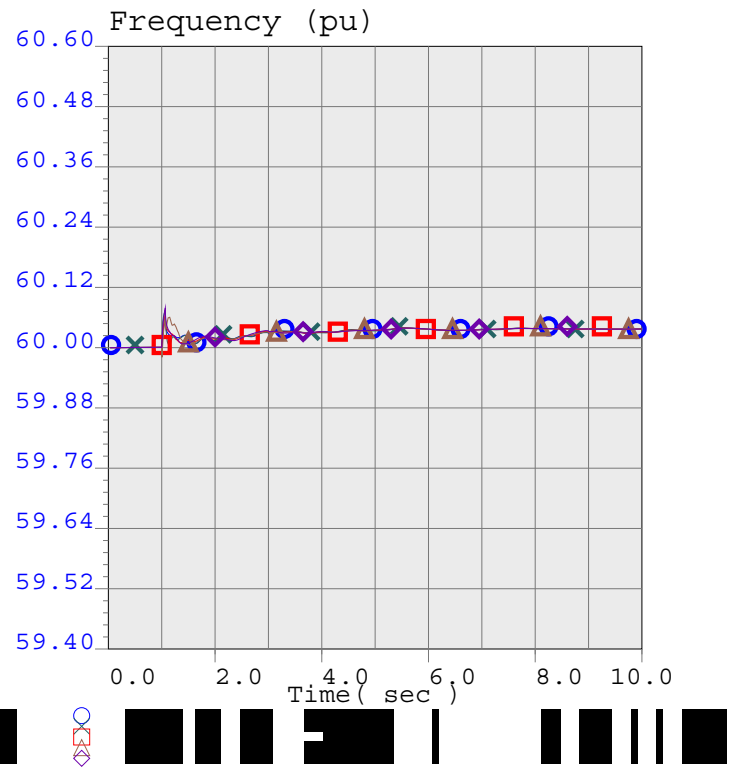
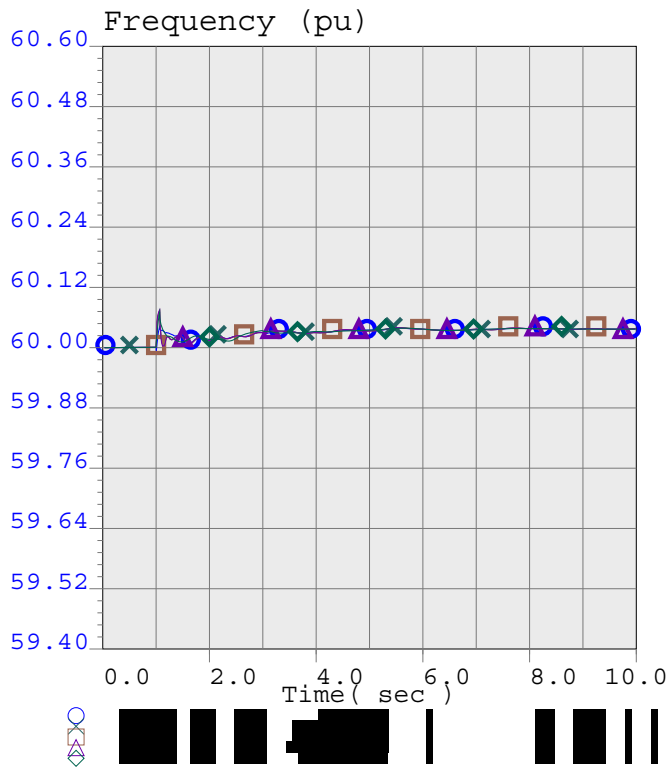
SYSTEM IMPACT STUDY (Rotor Angles)



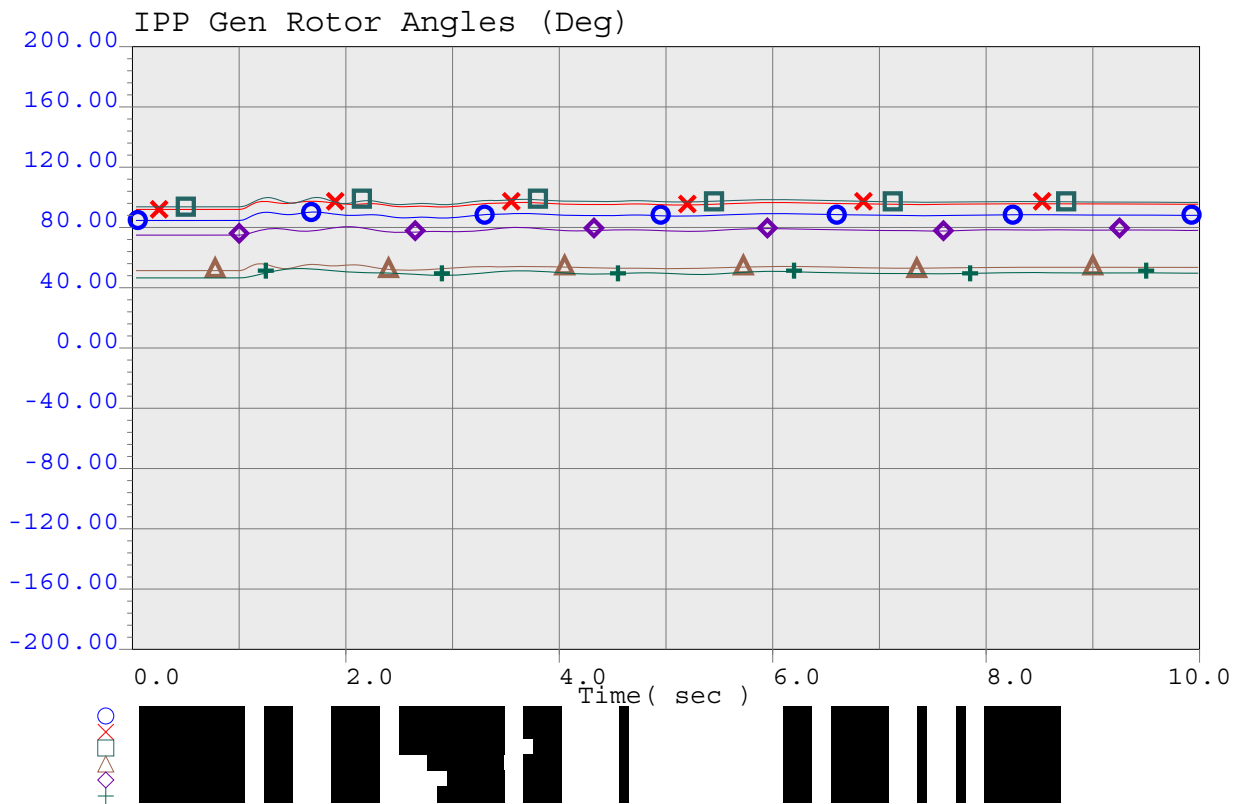
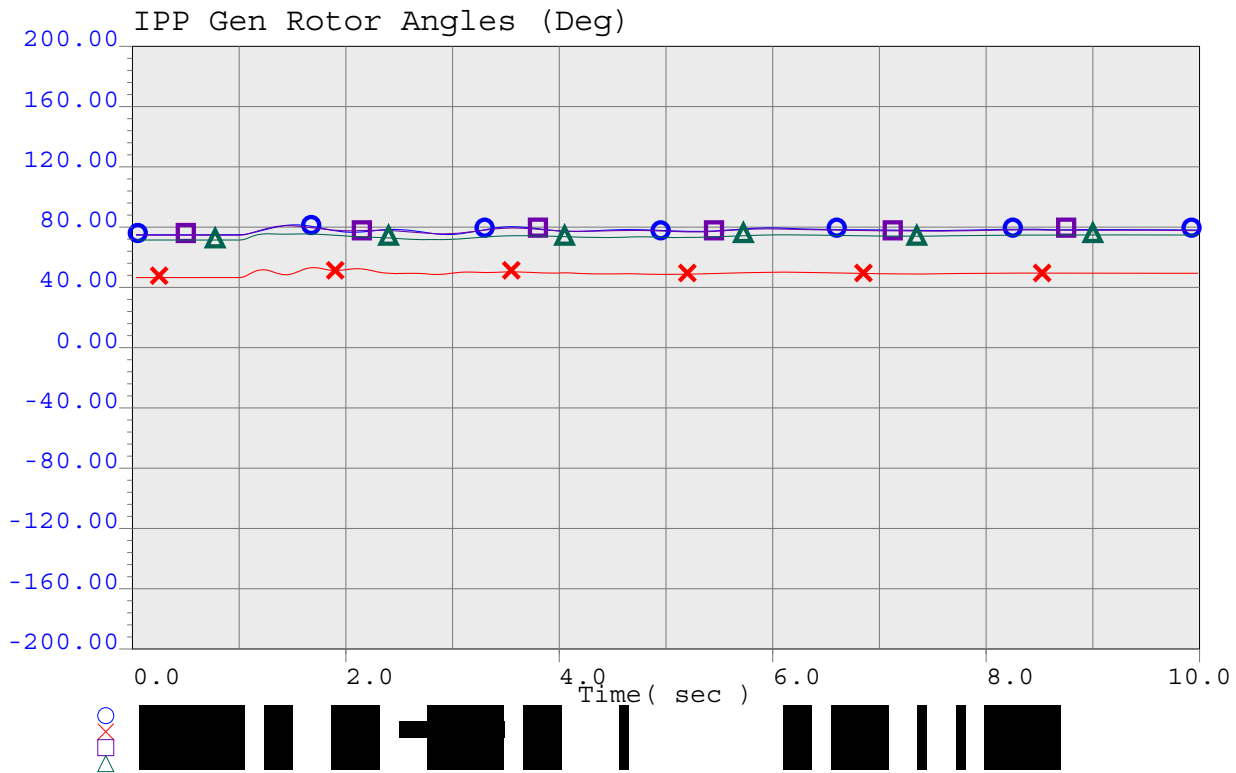
SYSTEM IMPACT STUDY (Voltage)



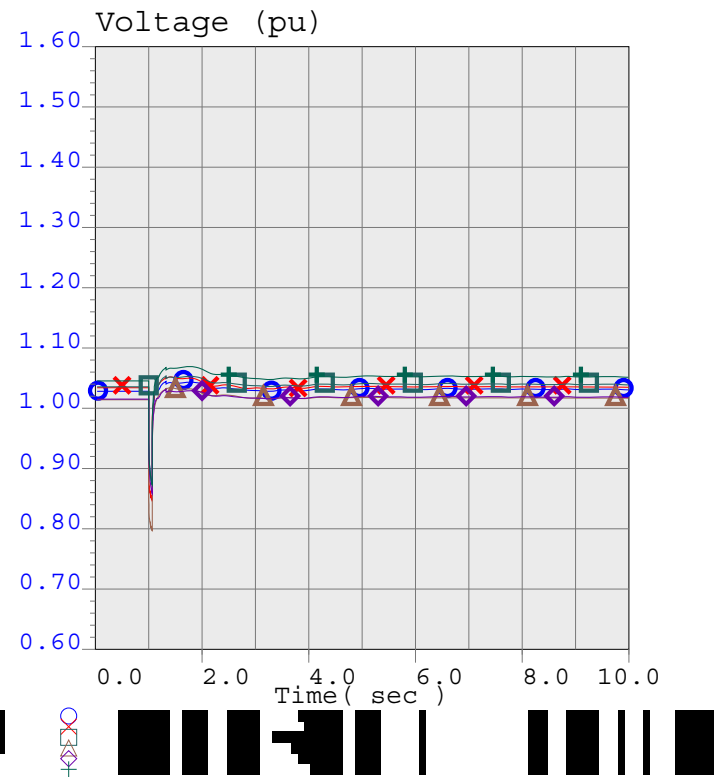
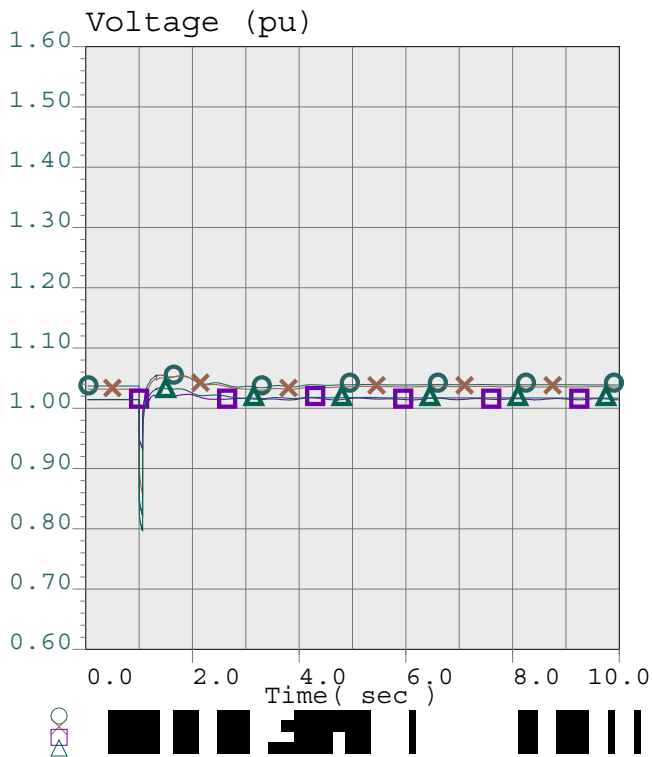
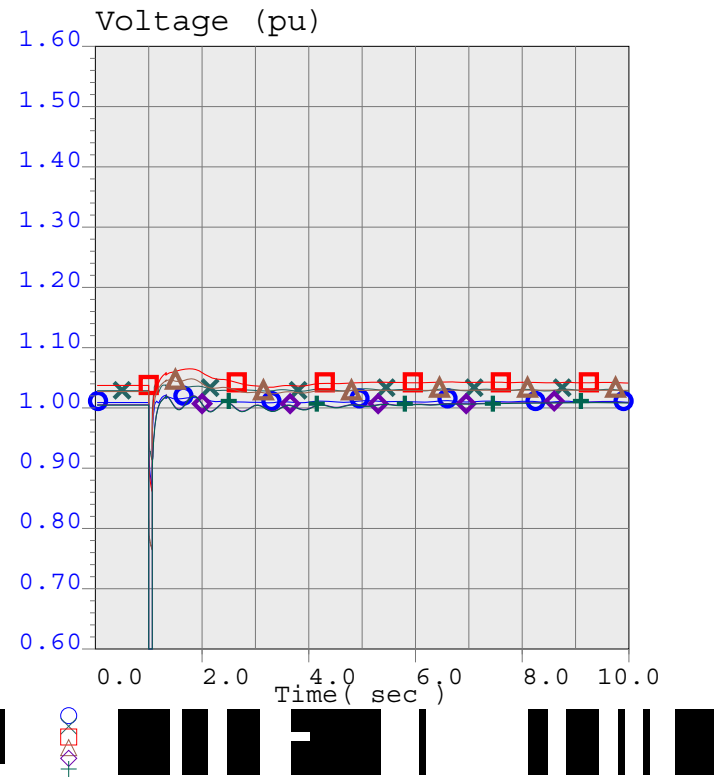
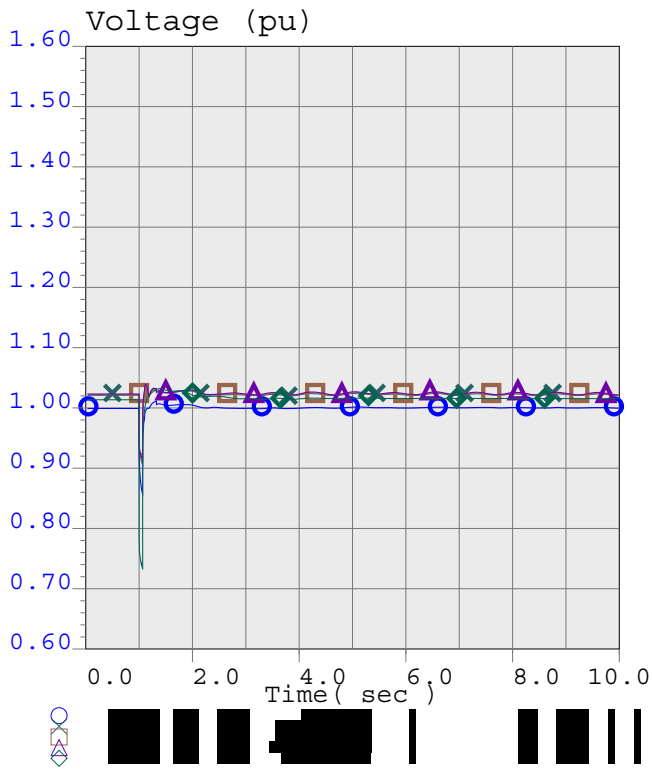
SYSTEM IMPACT STUDY (Frequency)



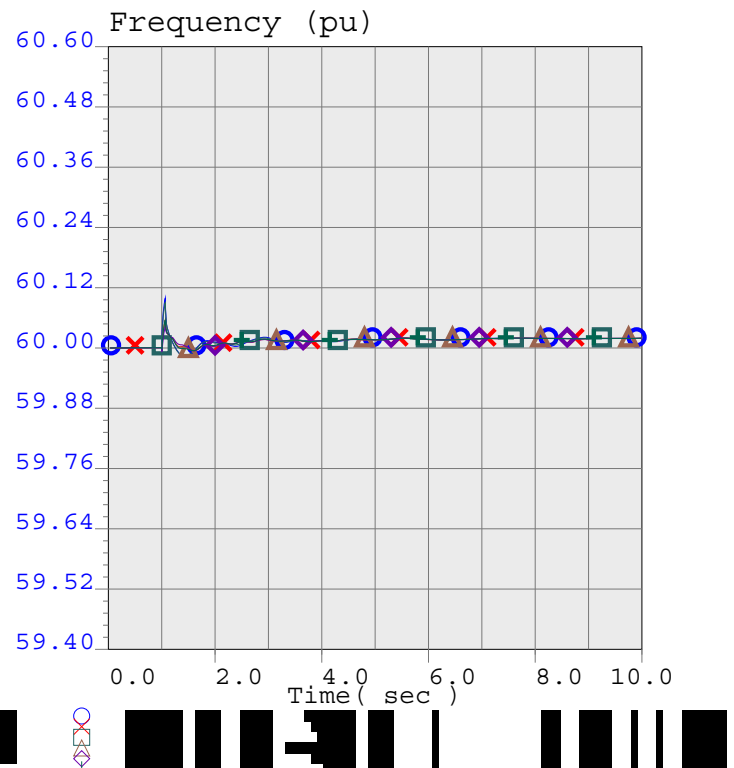
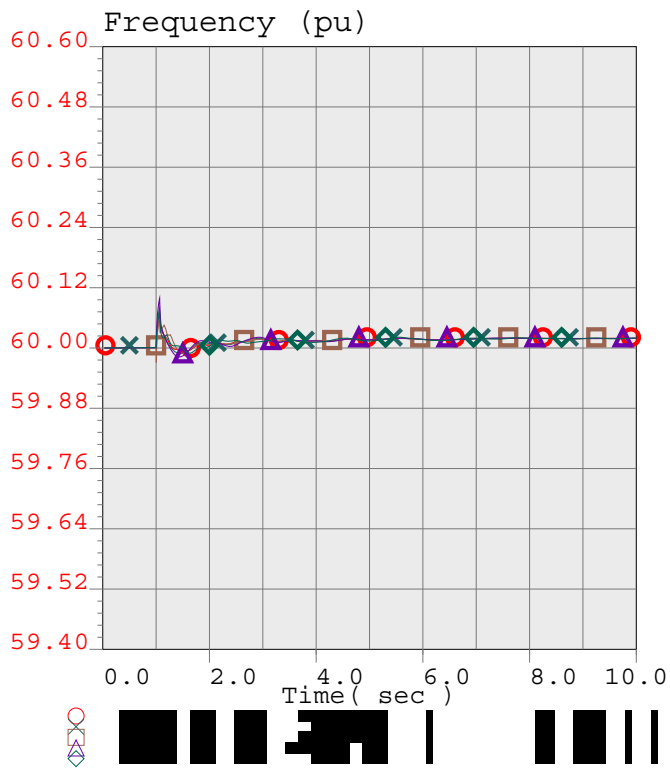
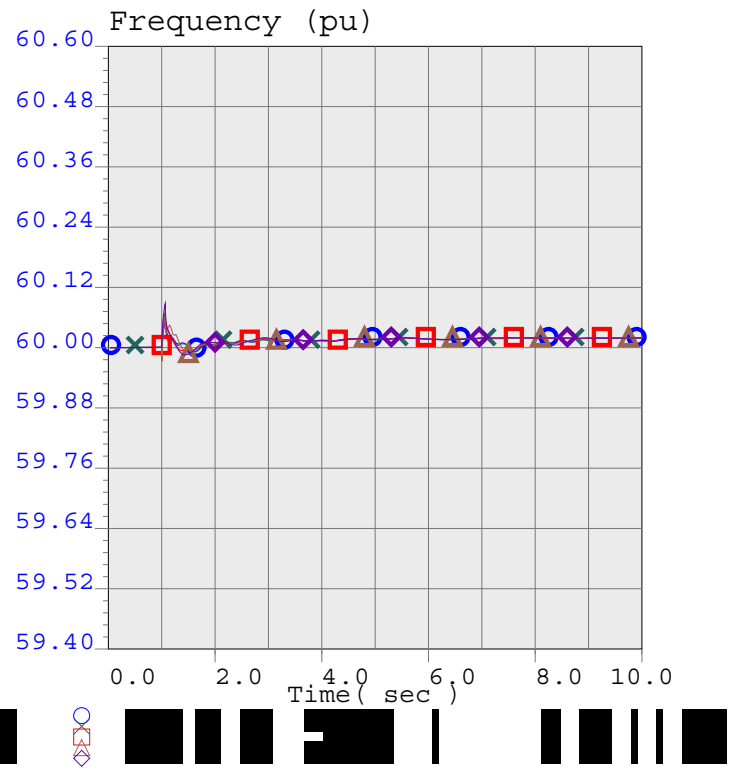
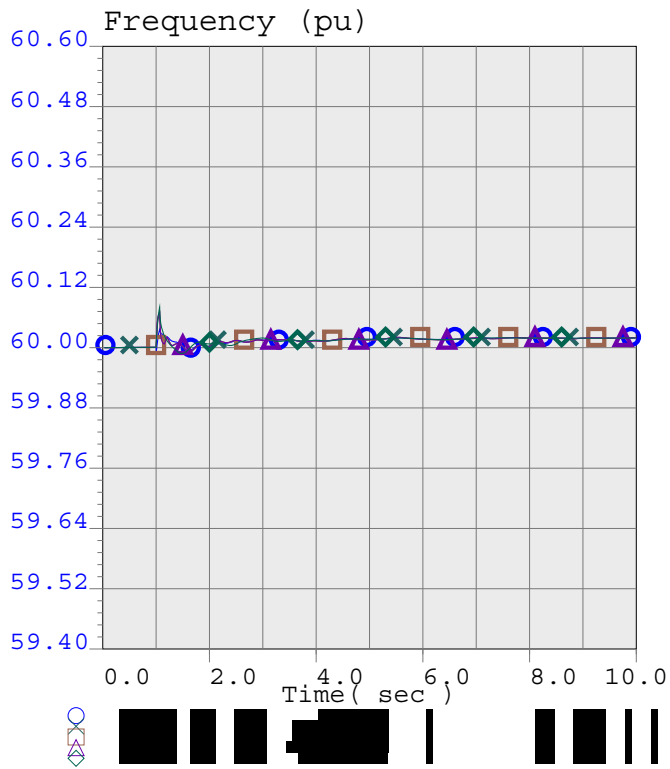
SYSTEM IMPACT STUDY (Rotor Angles)



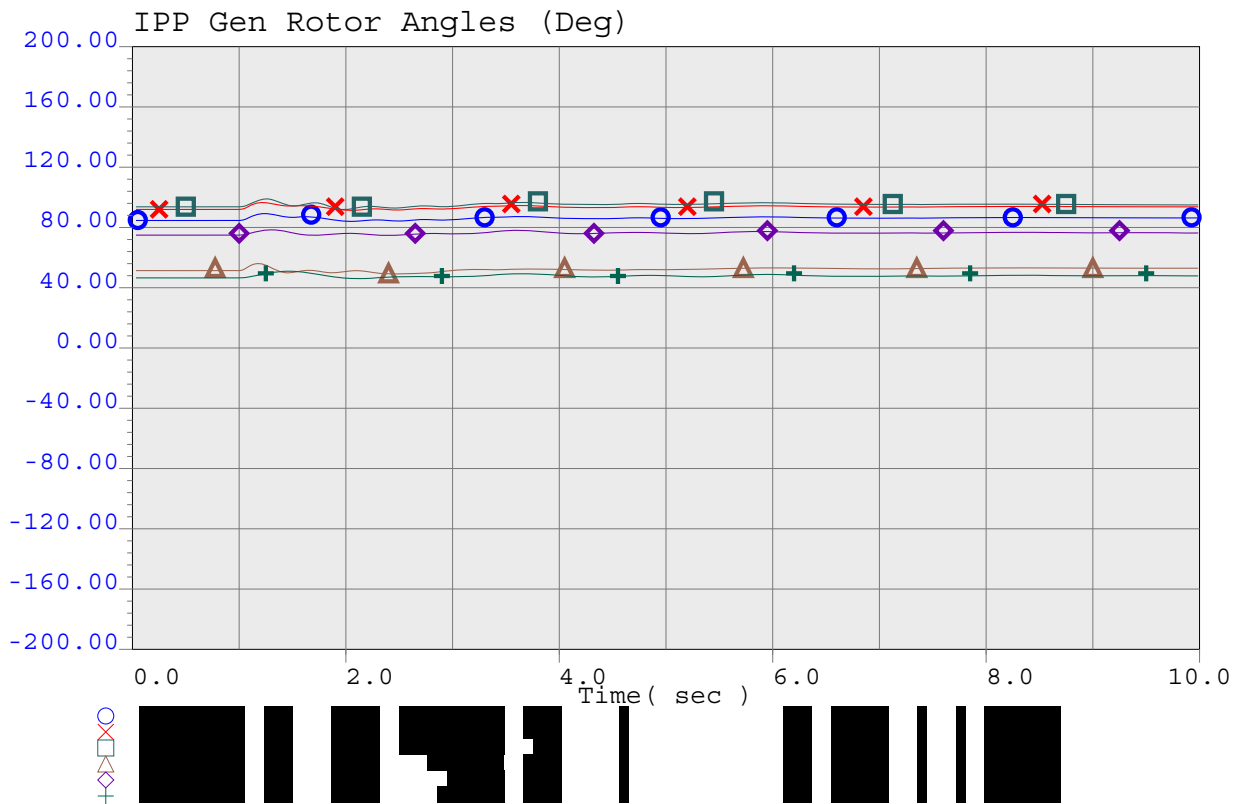
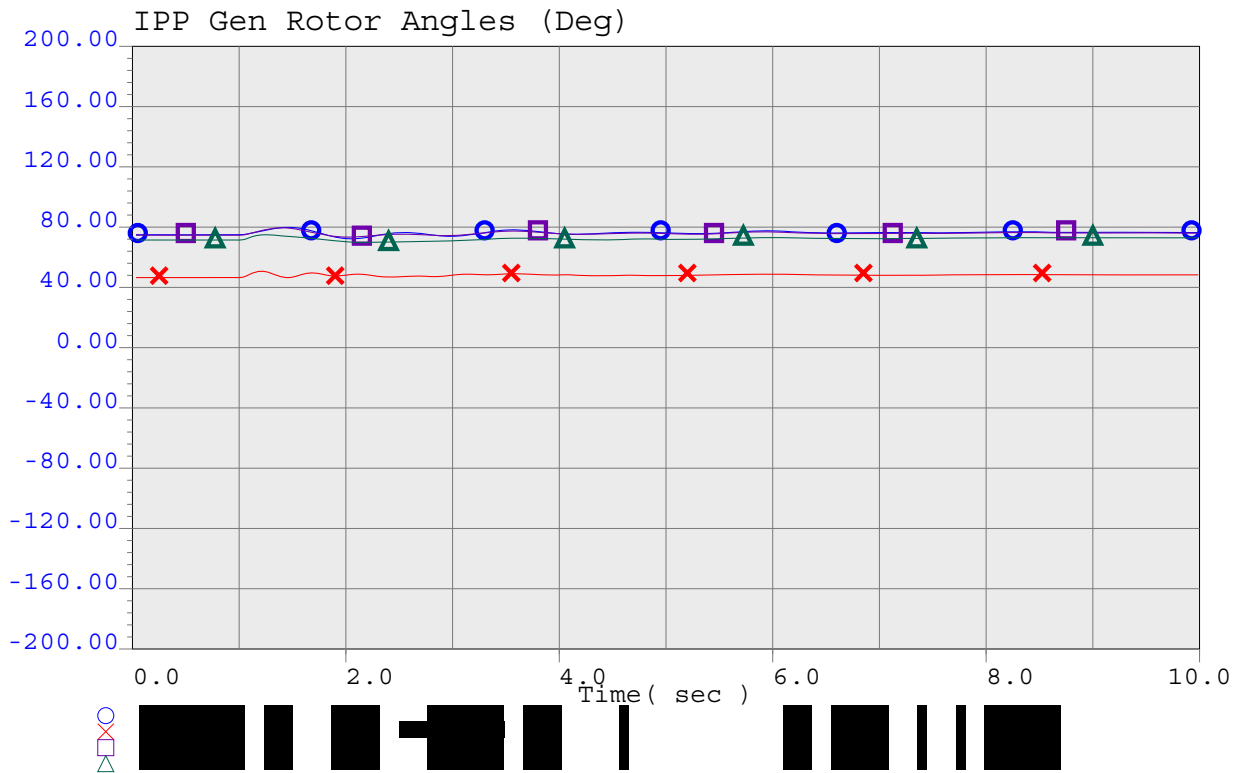
SYSTEM IMPACT STUDY (Voltage)



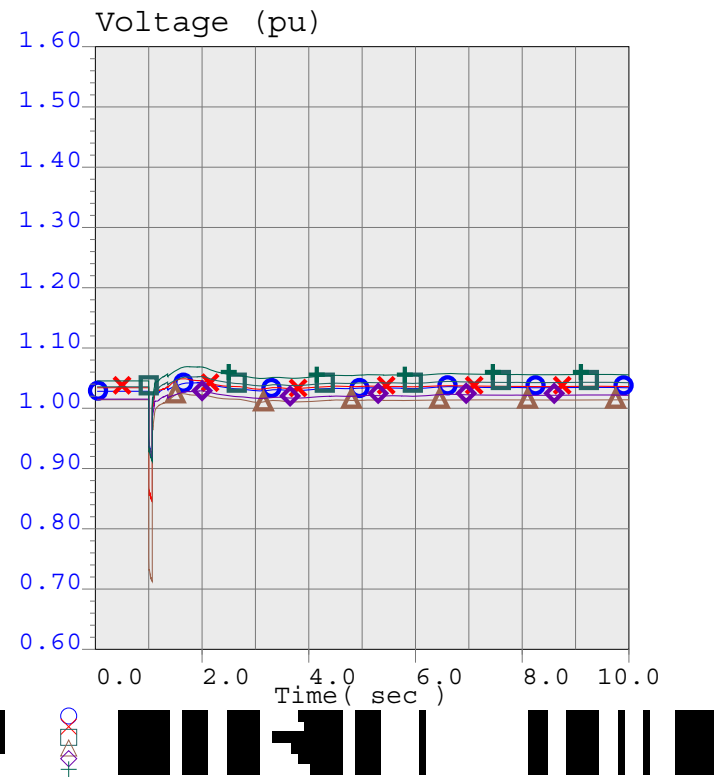
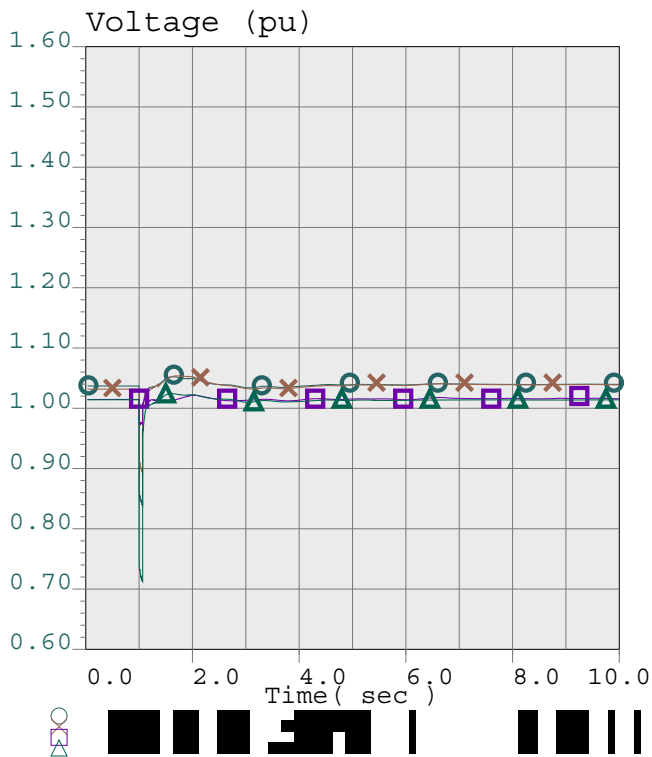
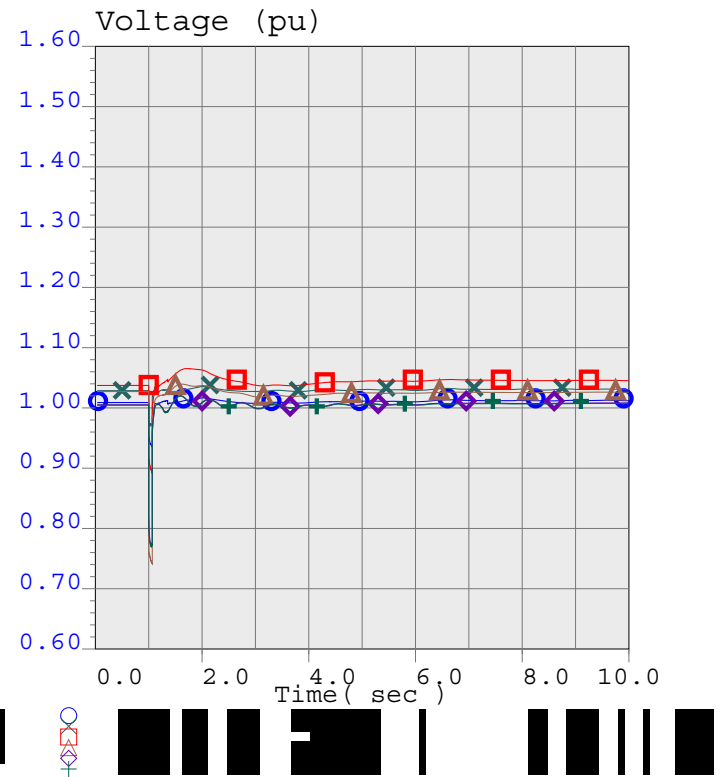
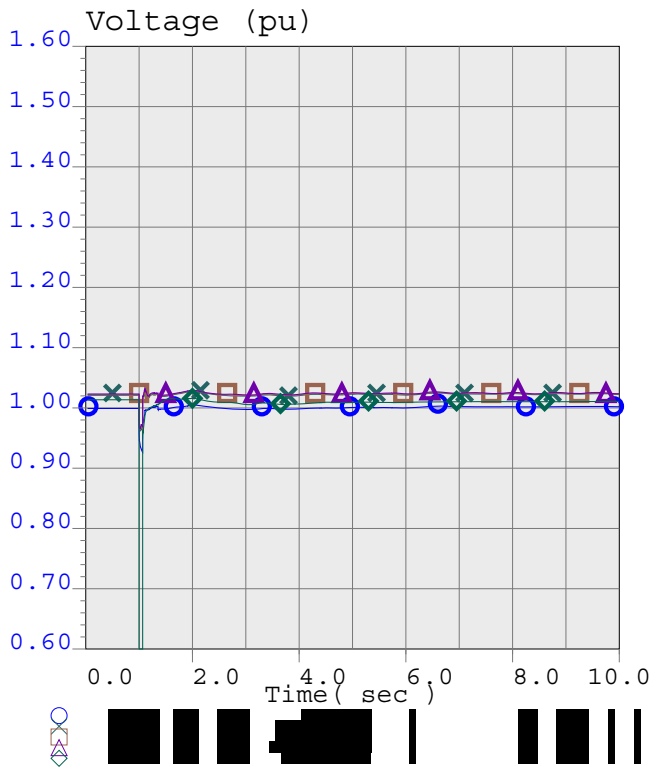
SYSTEM IMPACT STUDY (Frequency)



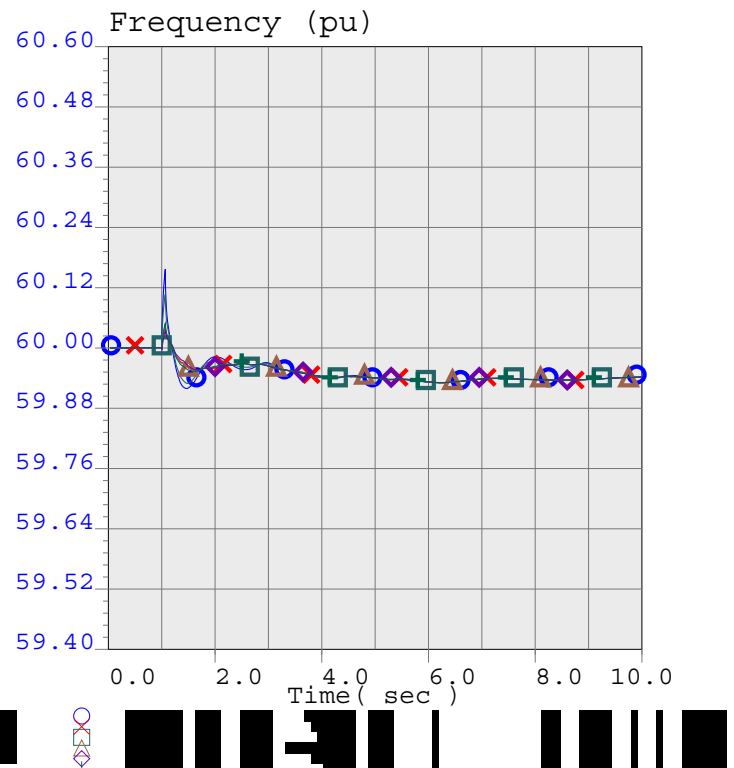
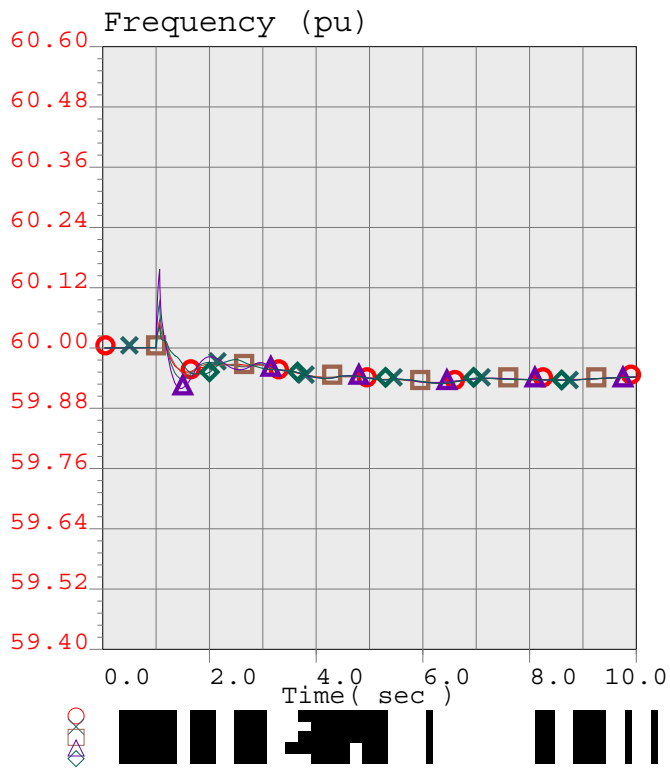
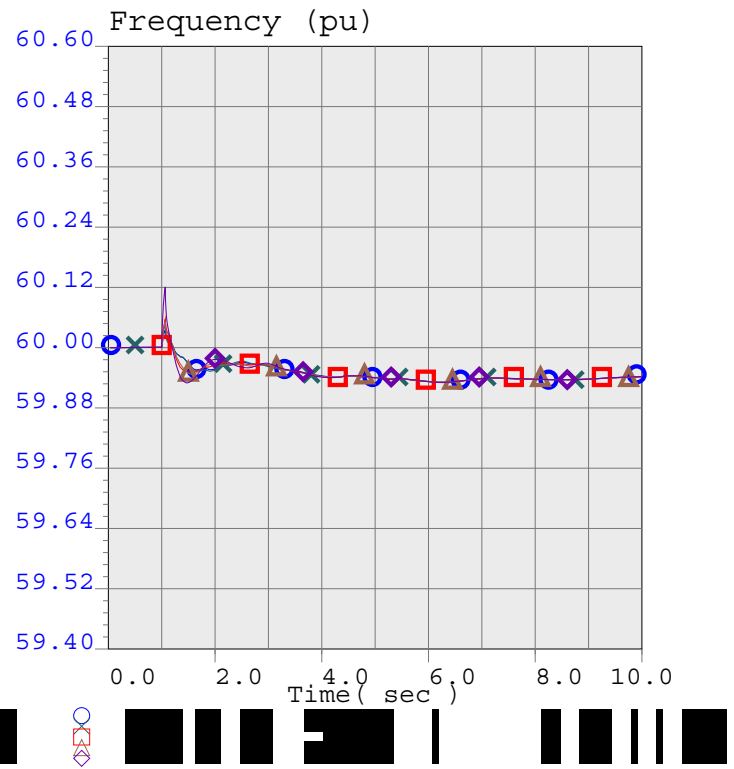
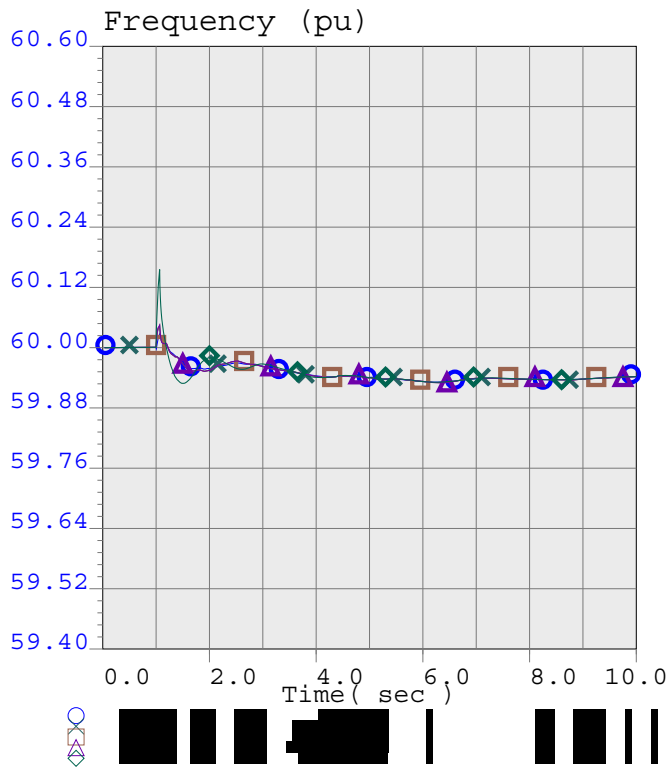
SYSTEM IMPACT STUDY (Rotor Angles)



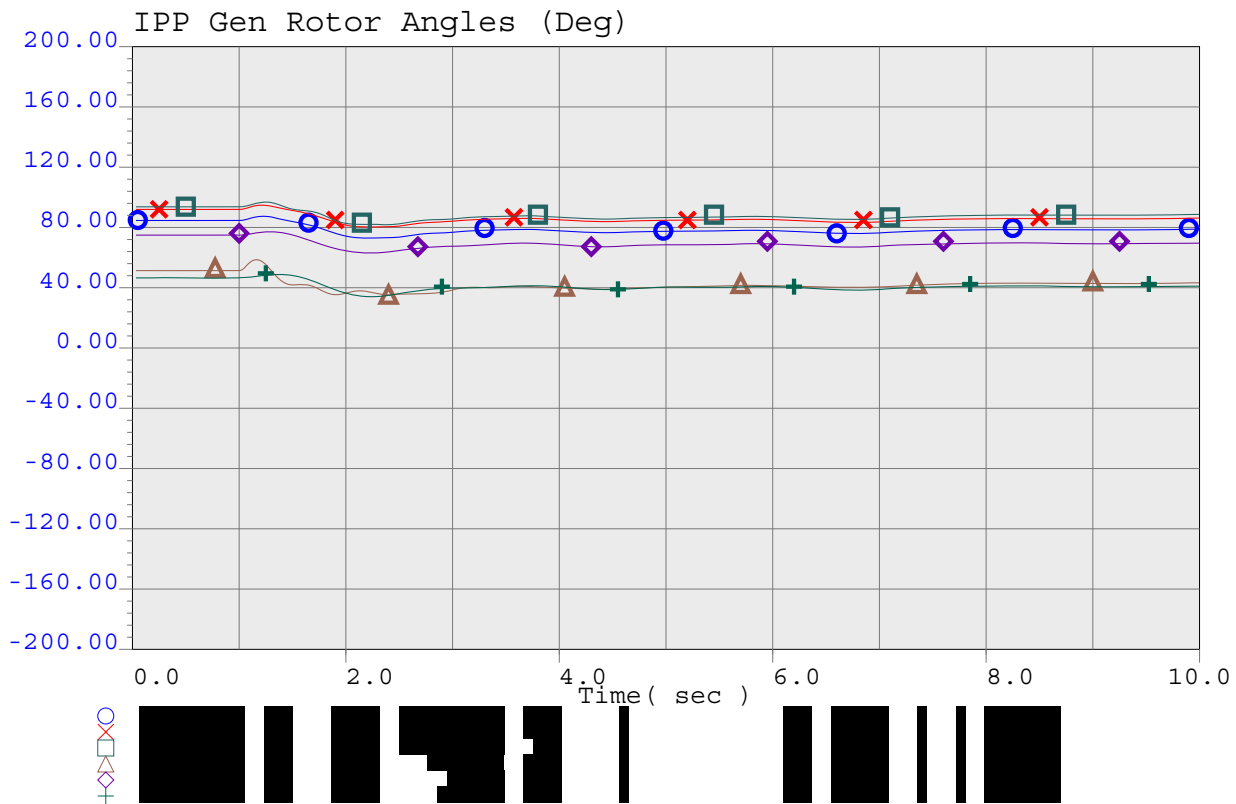
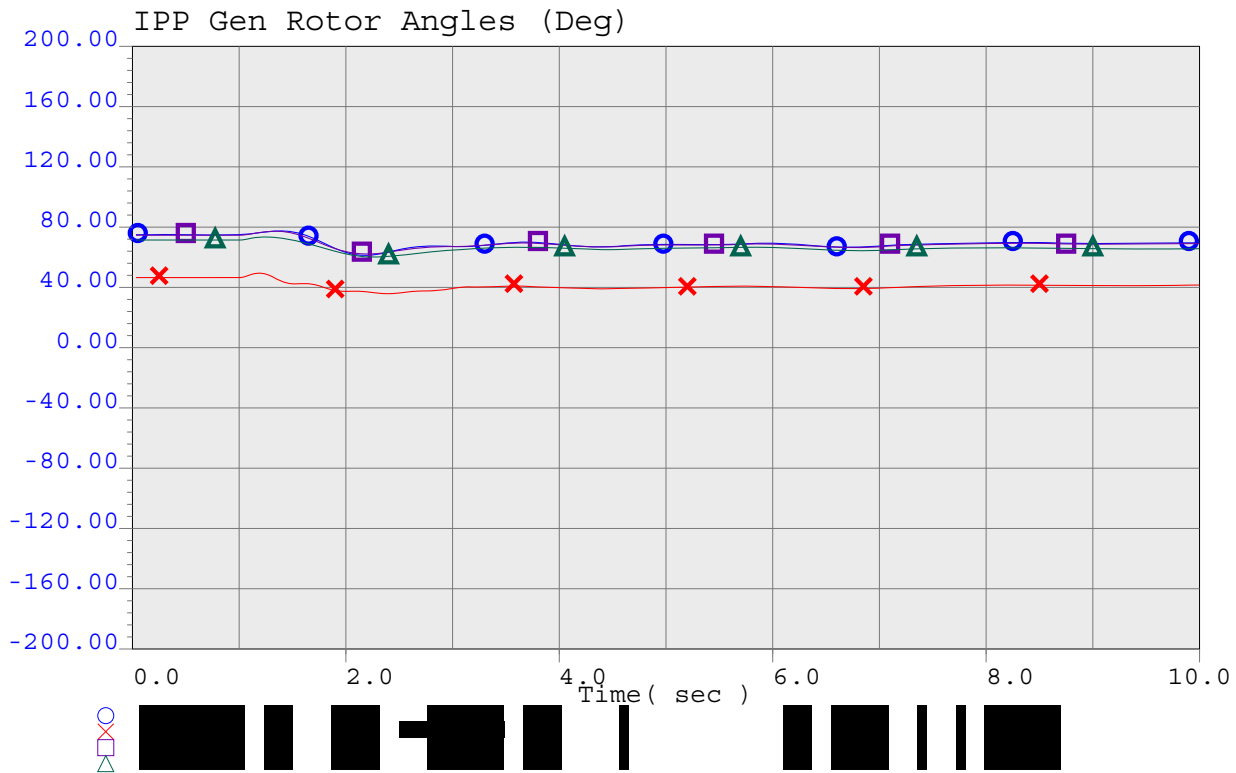
SYSTEM IMPACT STUDY (Voltage)



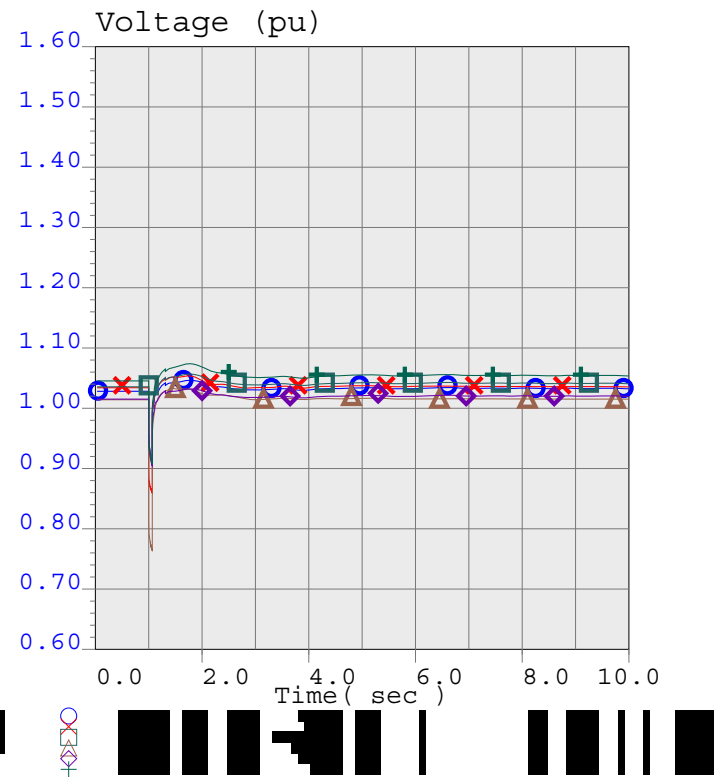
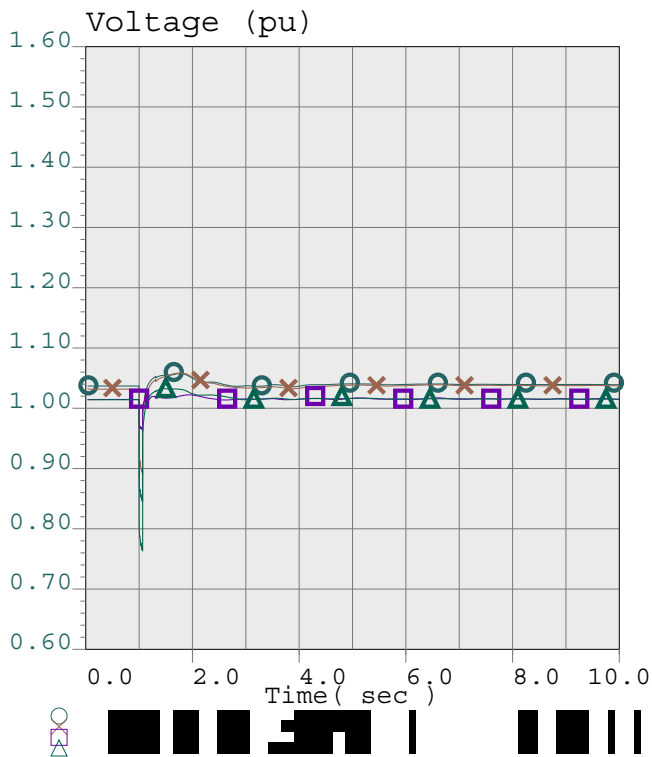
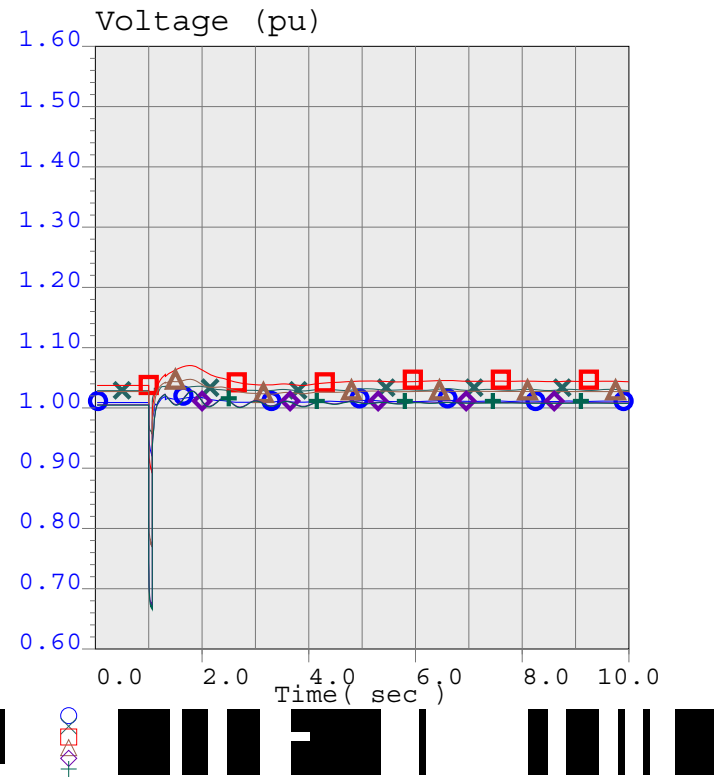
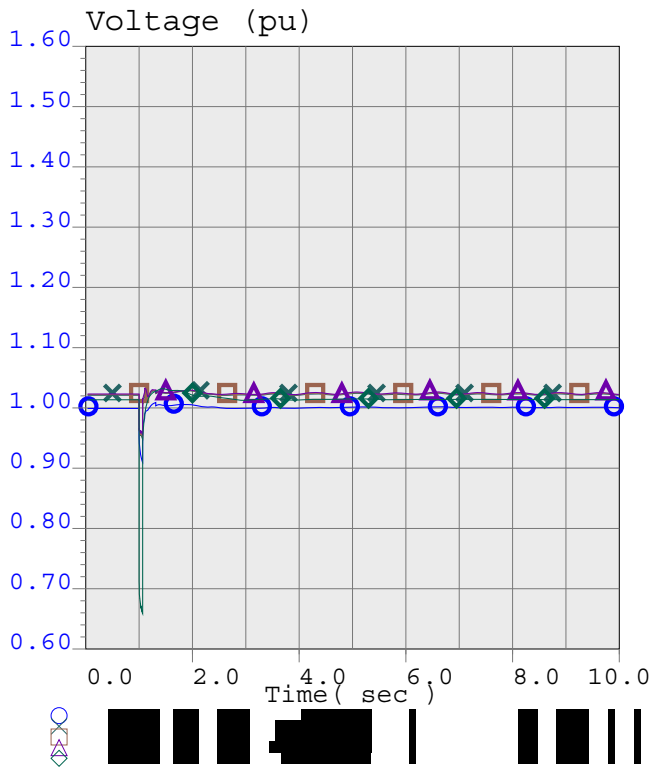
SYSTEM IMPACT STUDY (Frequency)



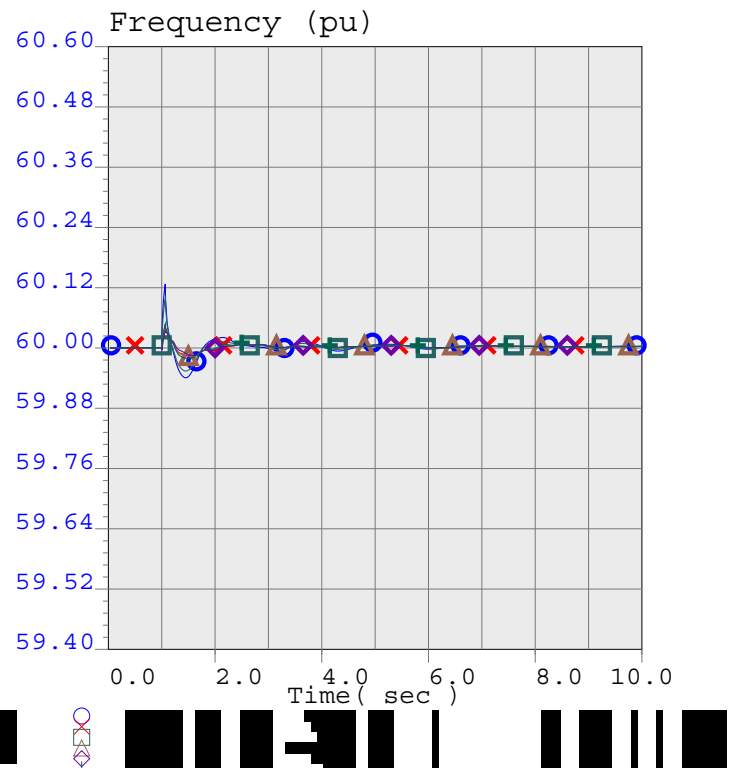
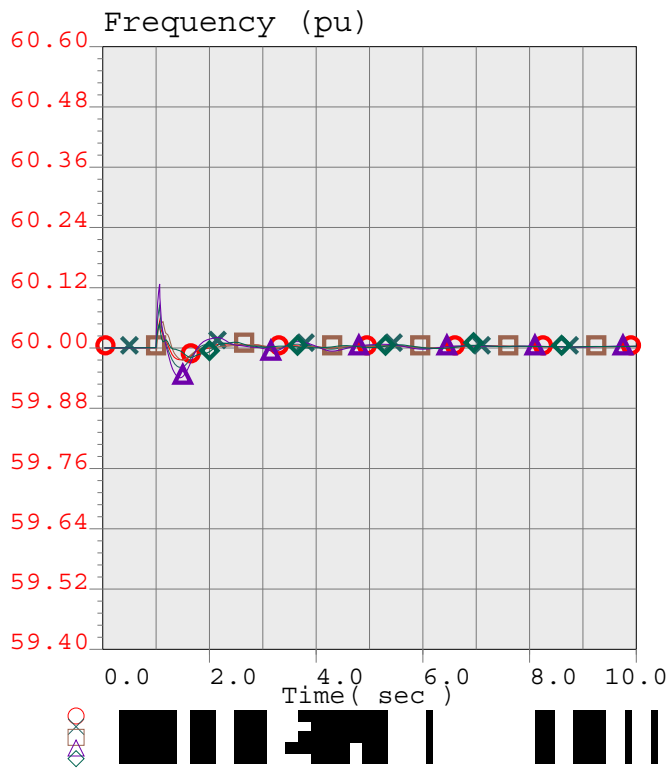
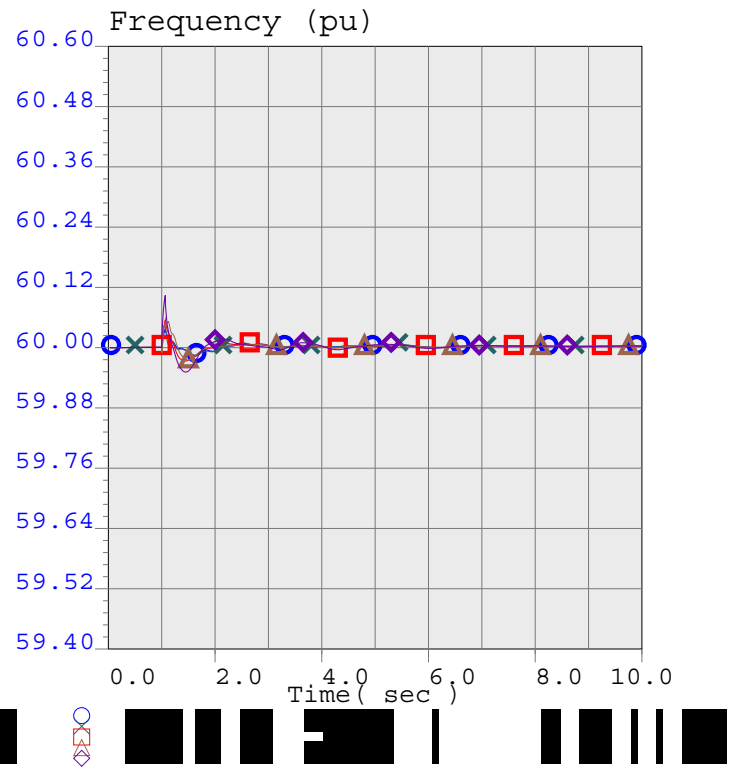
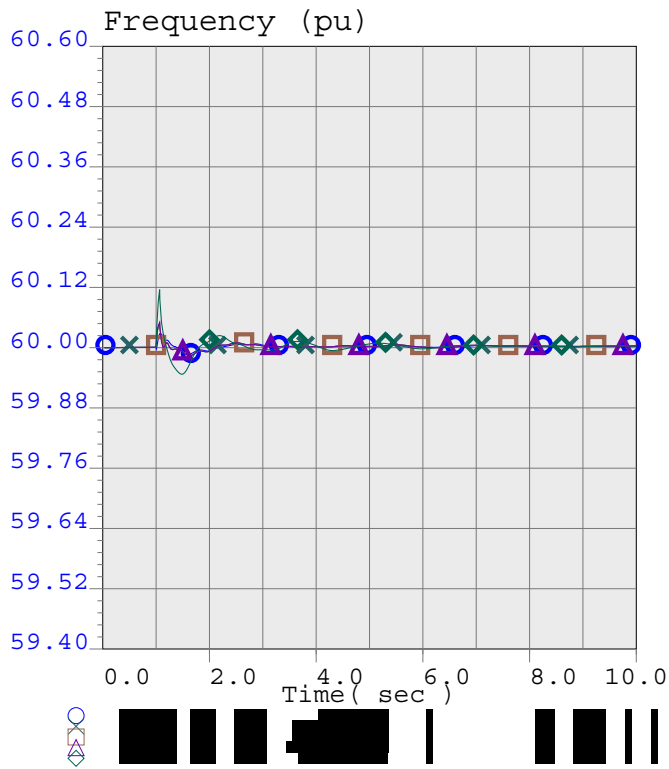
SYSTEM IMPACT STUDY (Rotor Angles)



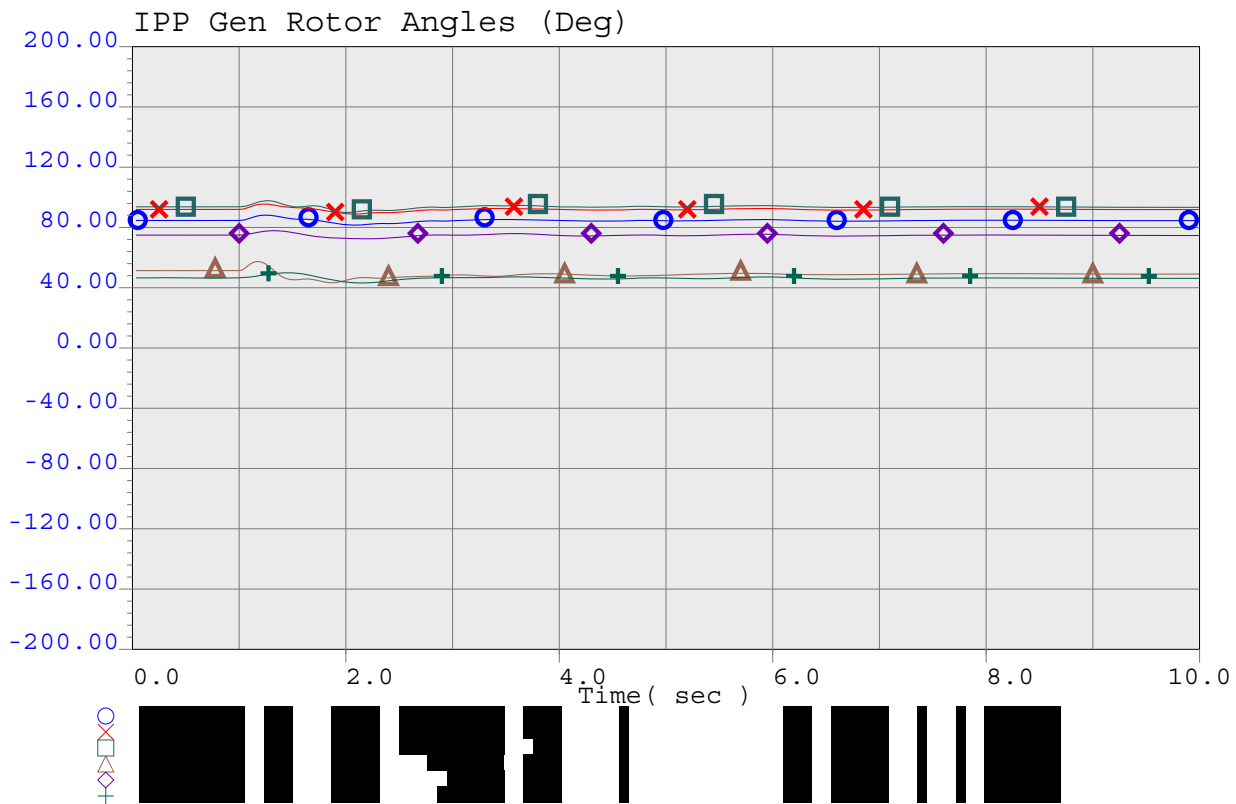
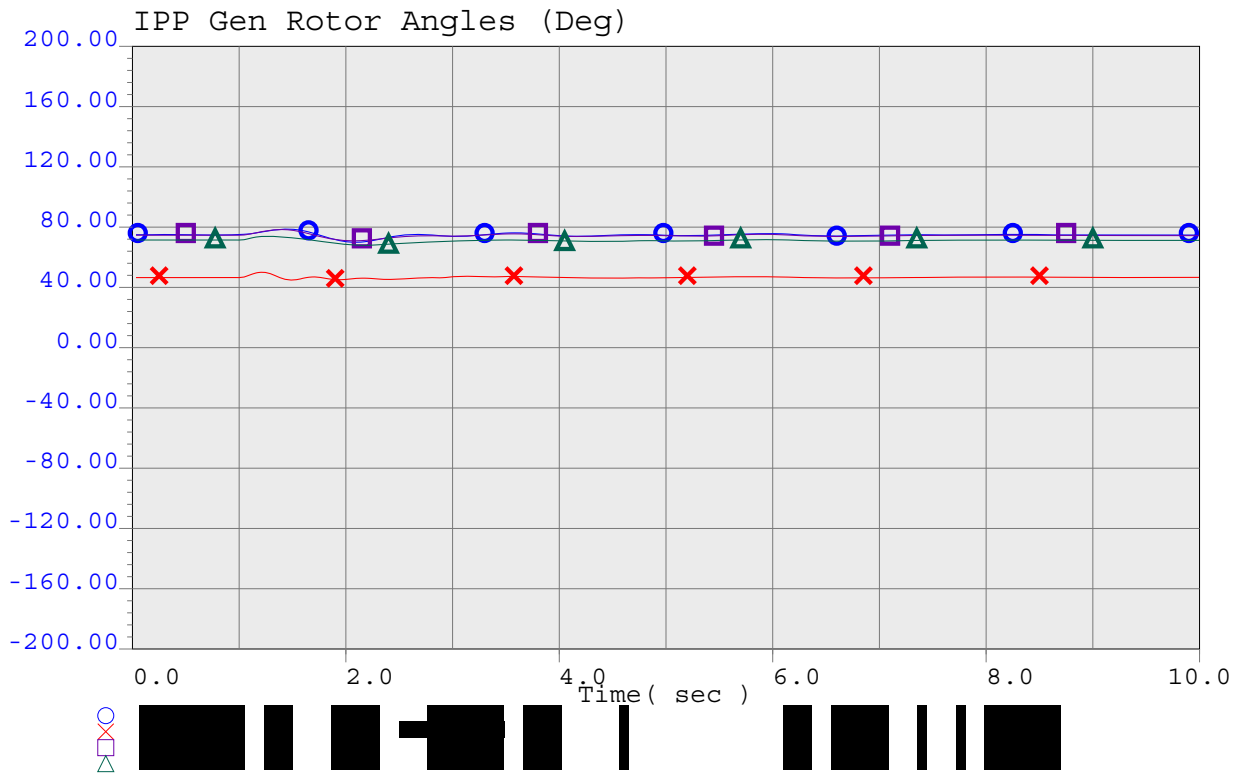
SYSTEM IMPACT STUDY (Voltage)



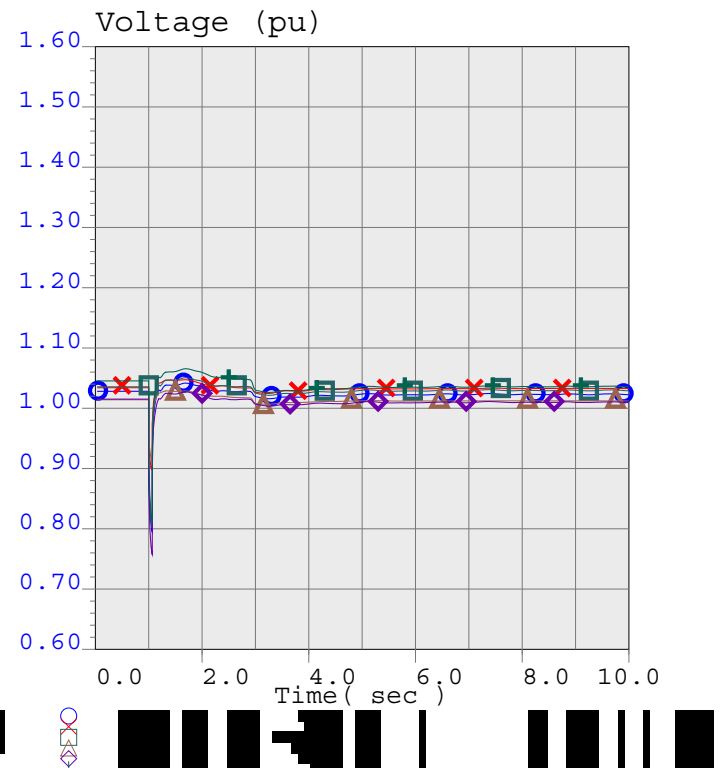
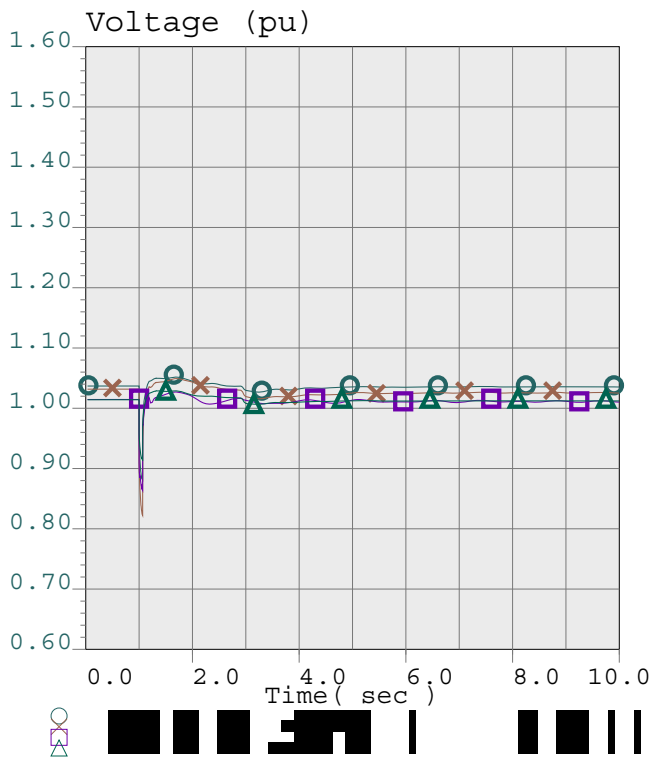
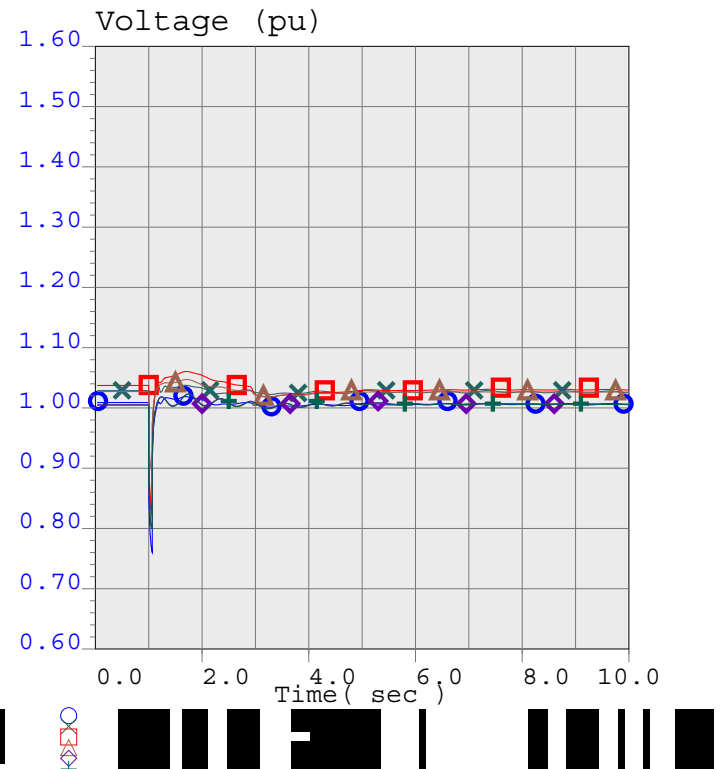
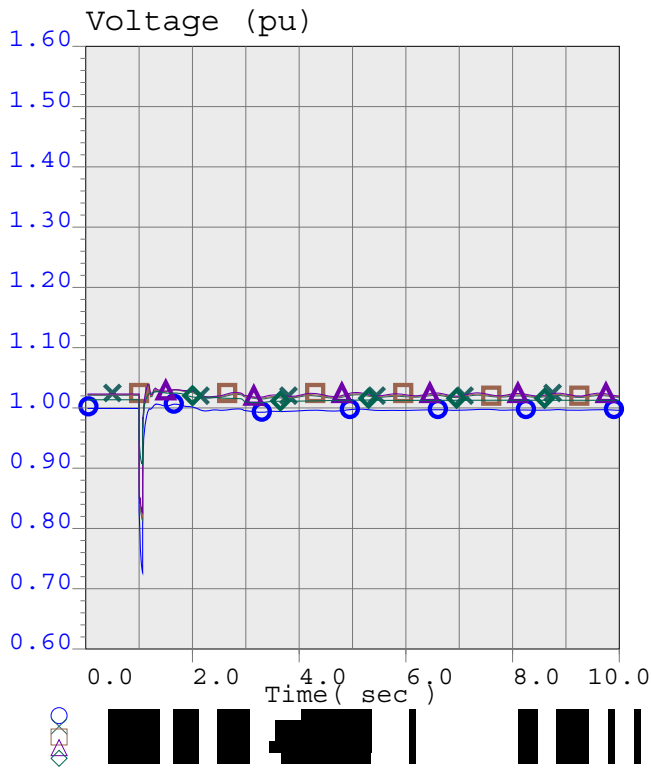
SYSTEM IMPACT STUDY (Frequency)



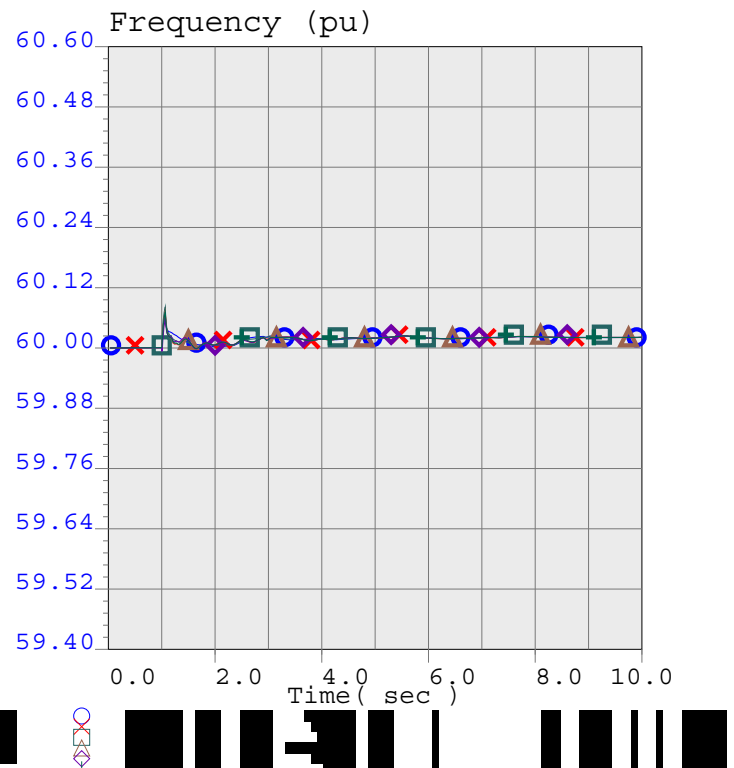
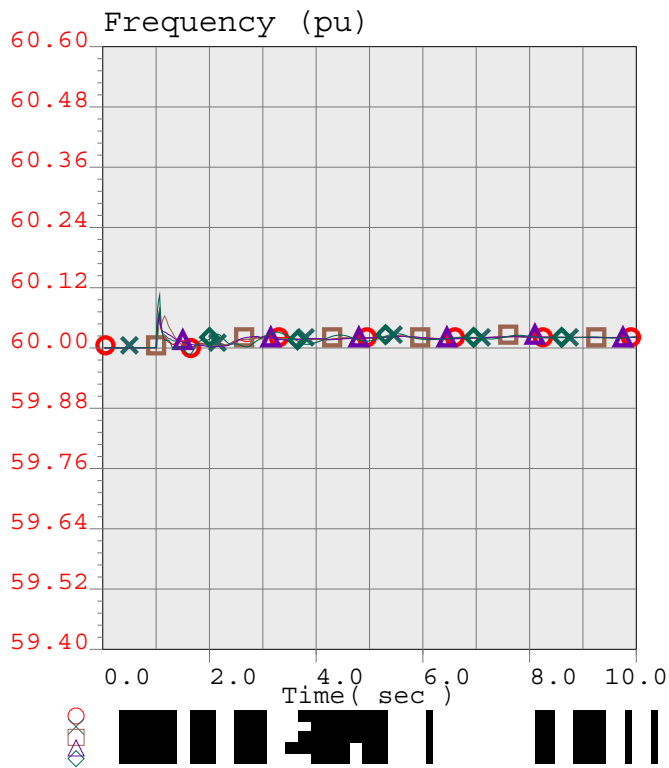
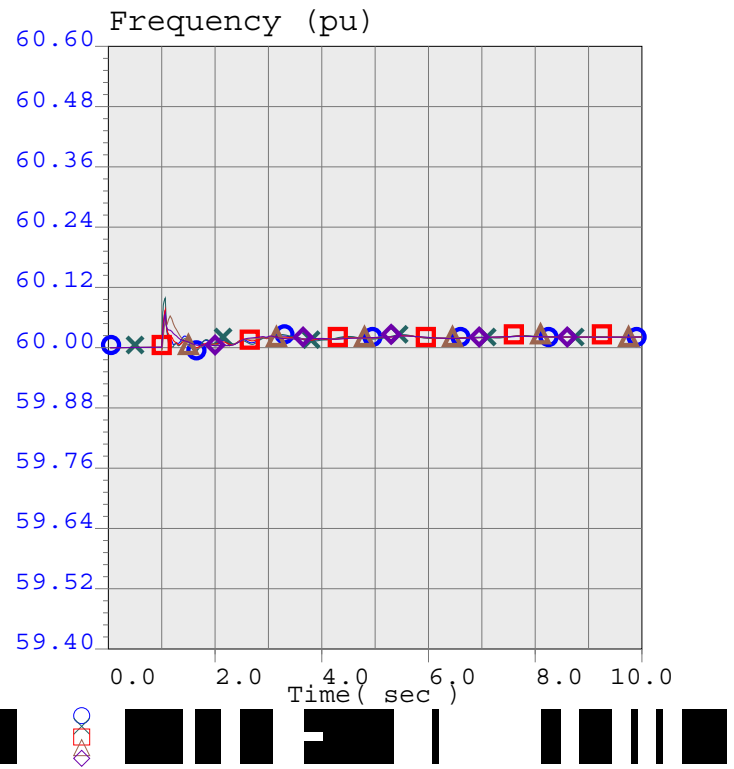
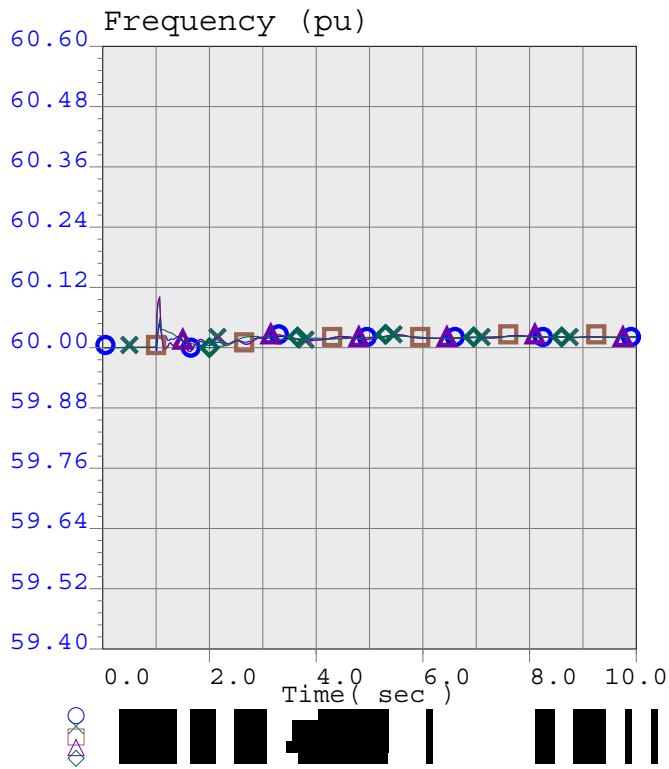
SYSTEM IMPACT STUDY (Rotor Angles)



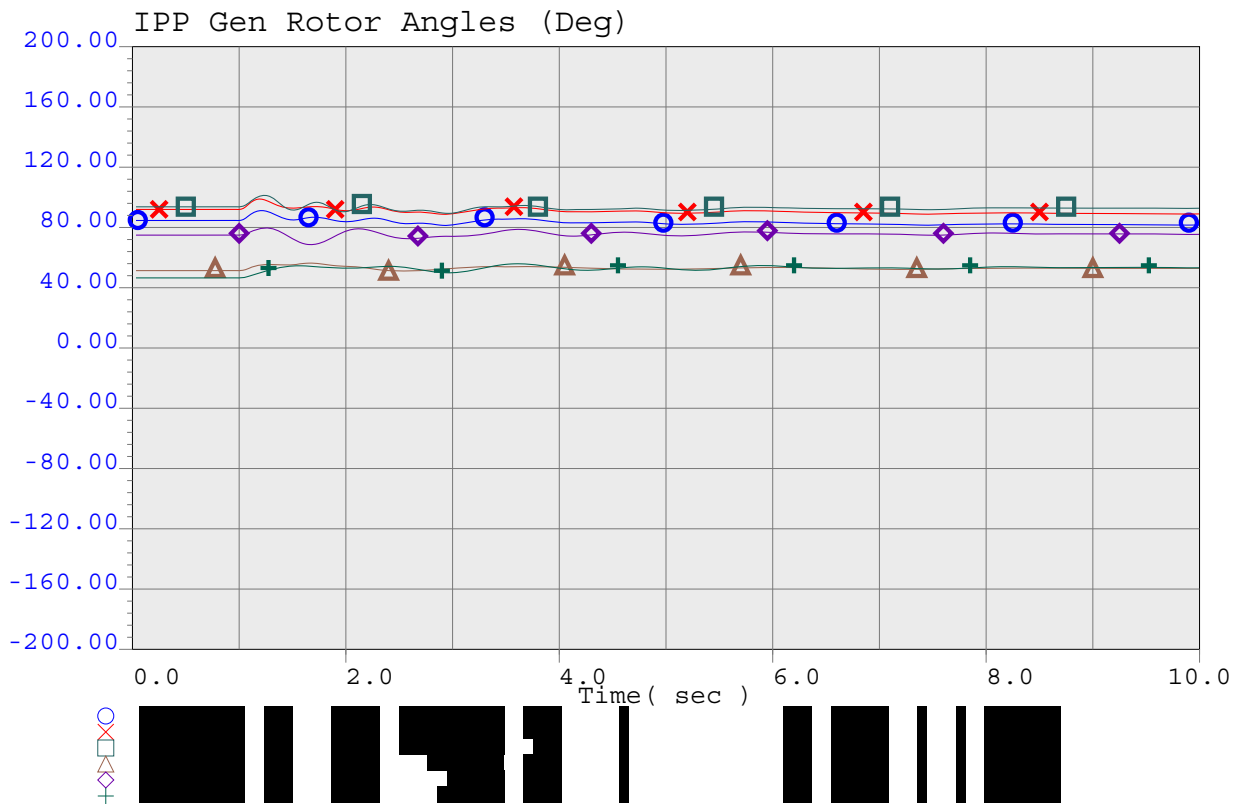
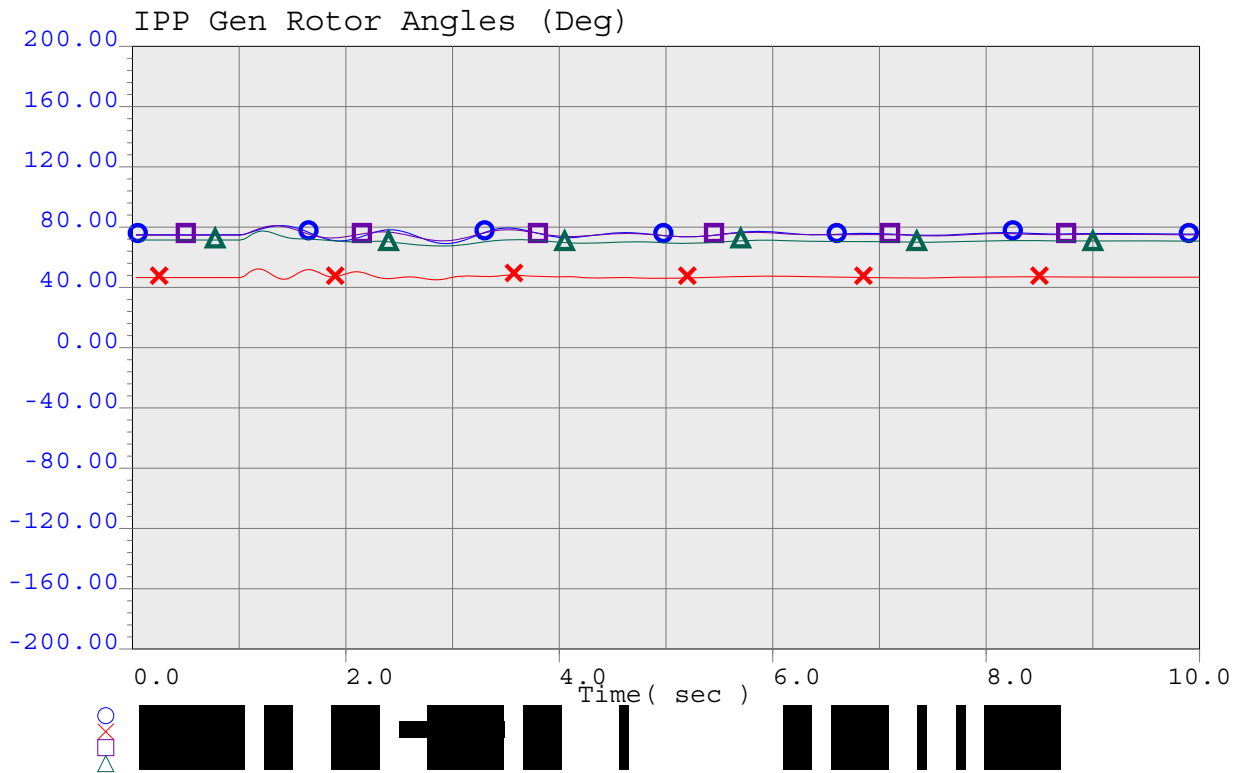
SYSTEM IMPACT STUDY (Voltage)



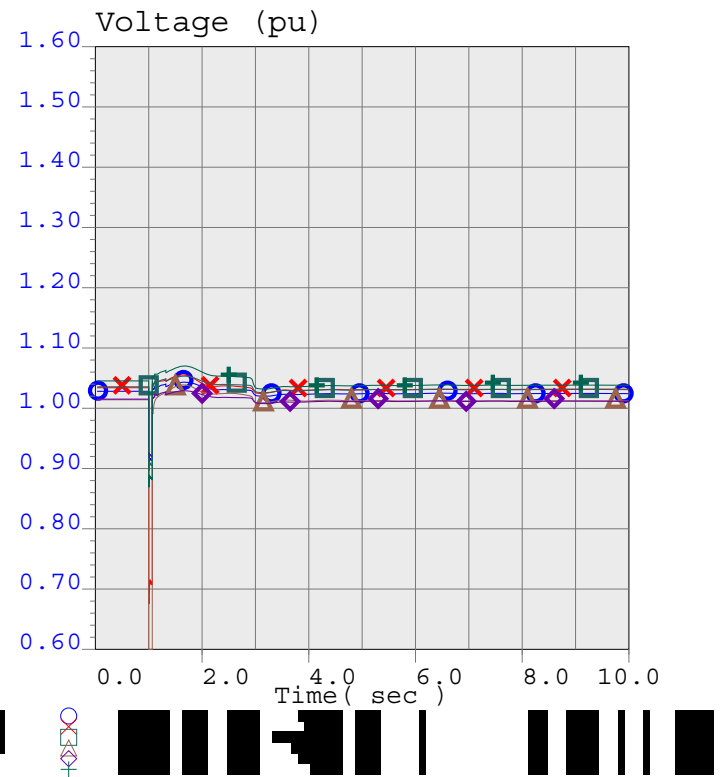
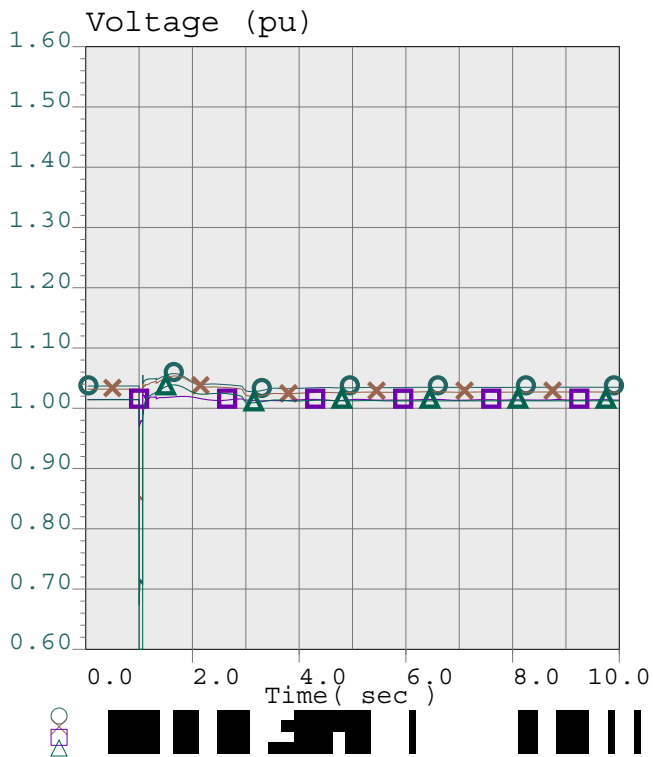
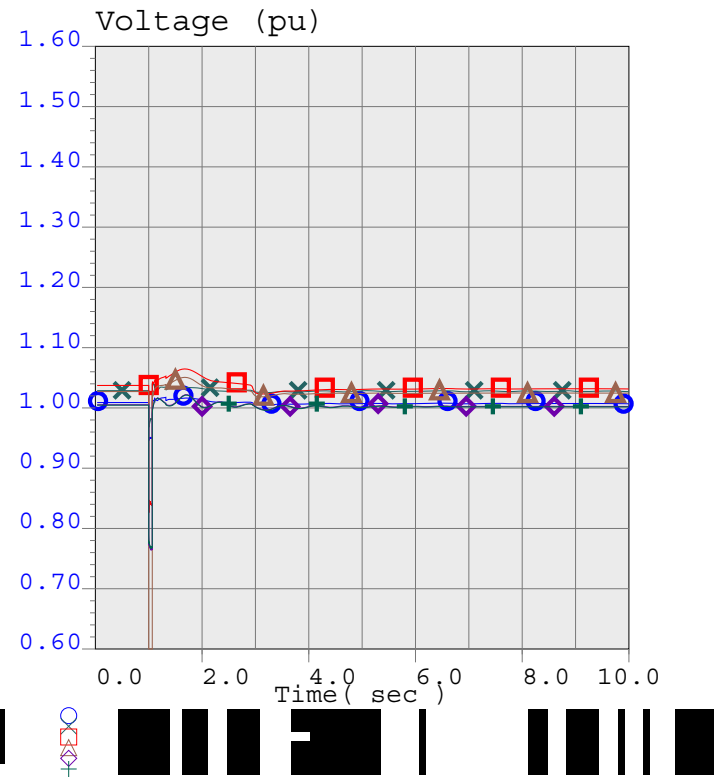
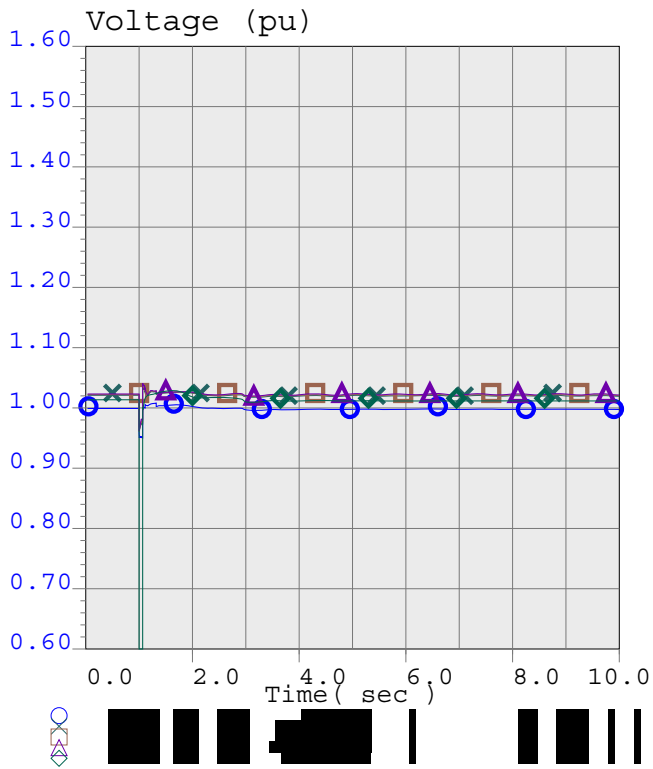
SYSTEM IMPACT STUDY (Frequency)



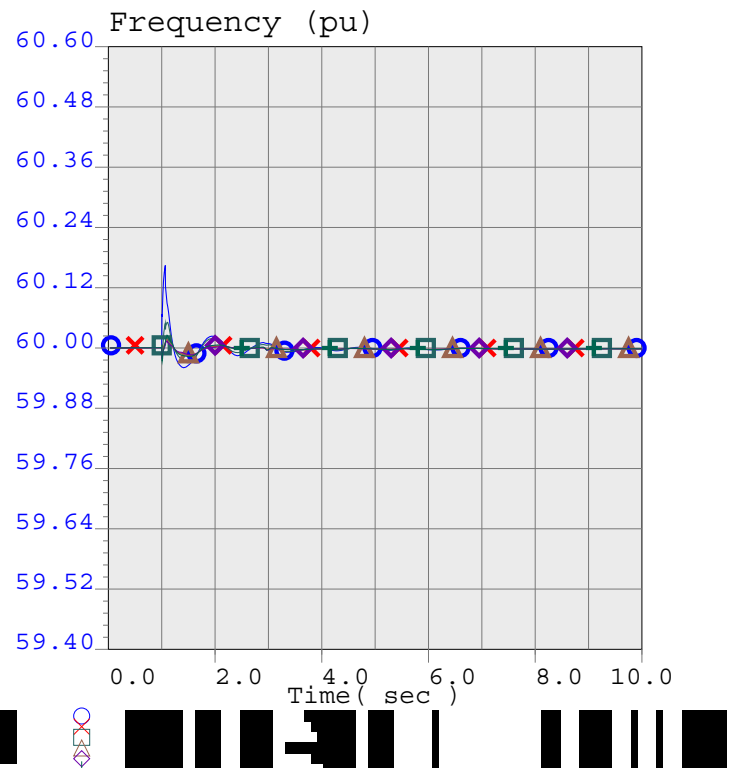
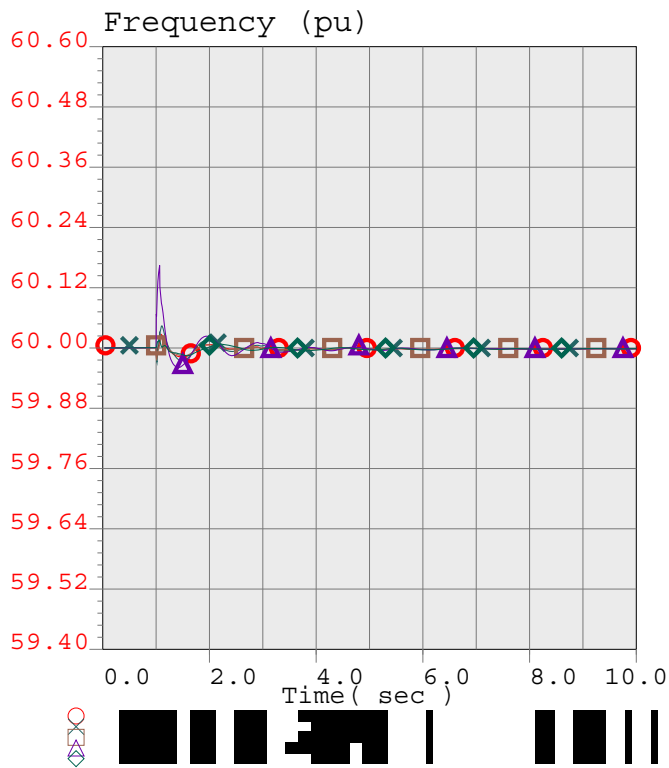
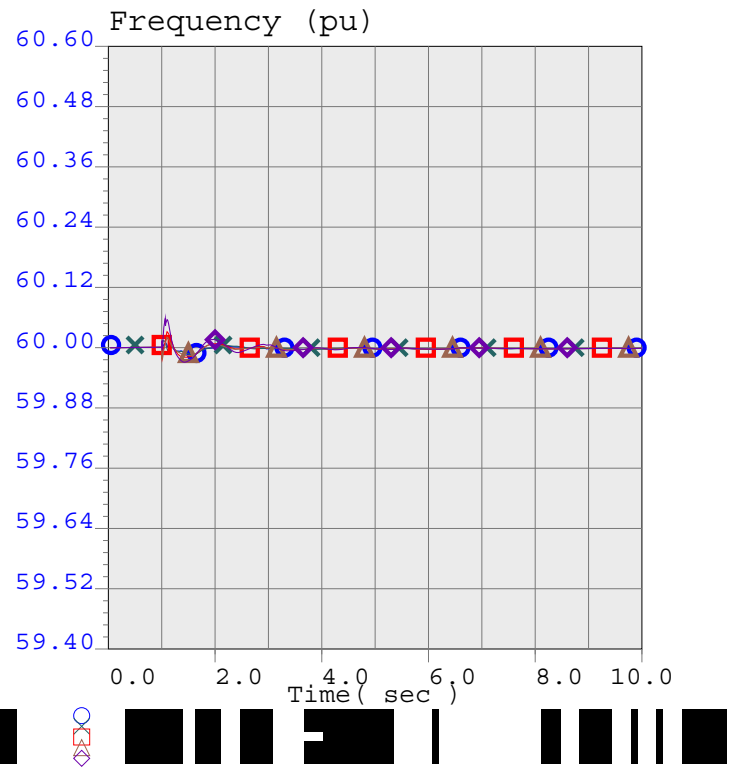
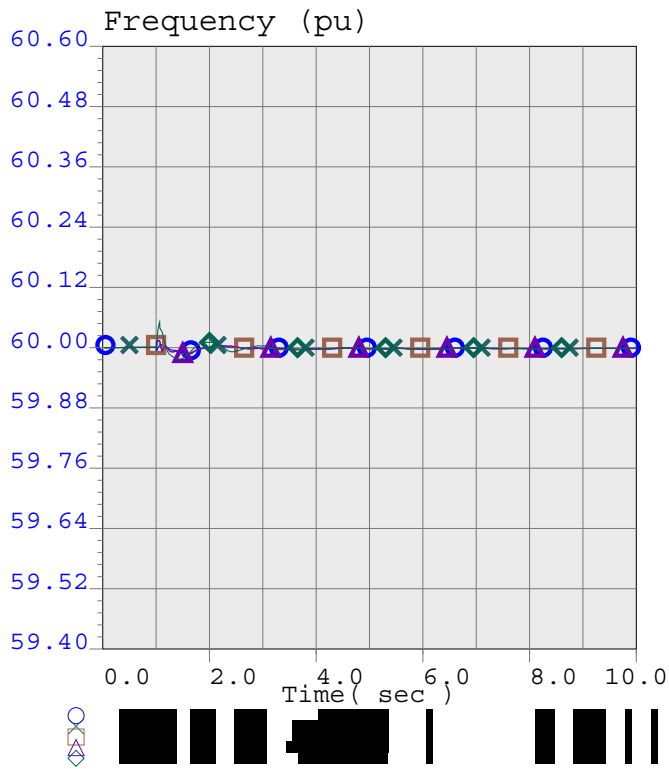
SYSTEM IMPACT STUDY (Rotor Angles)



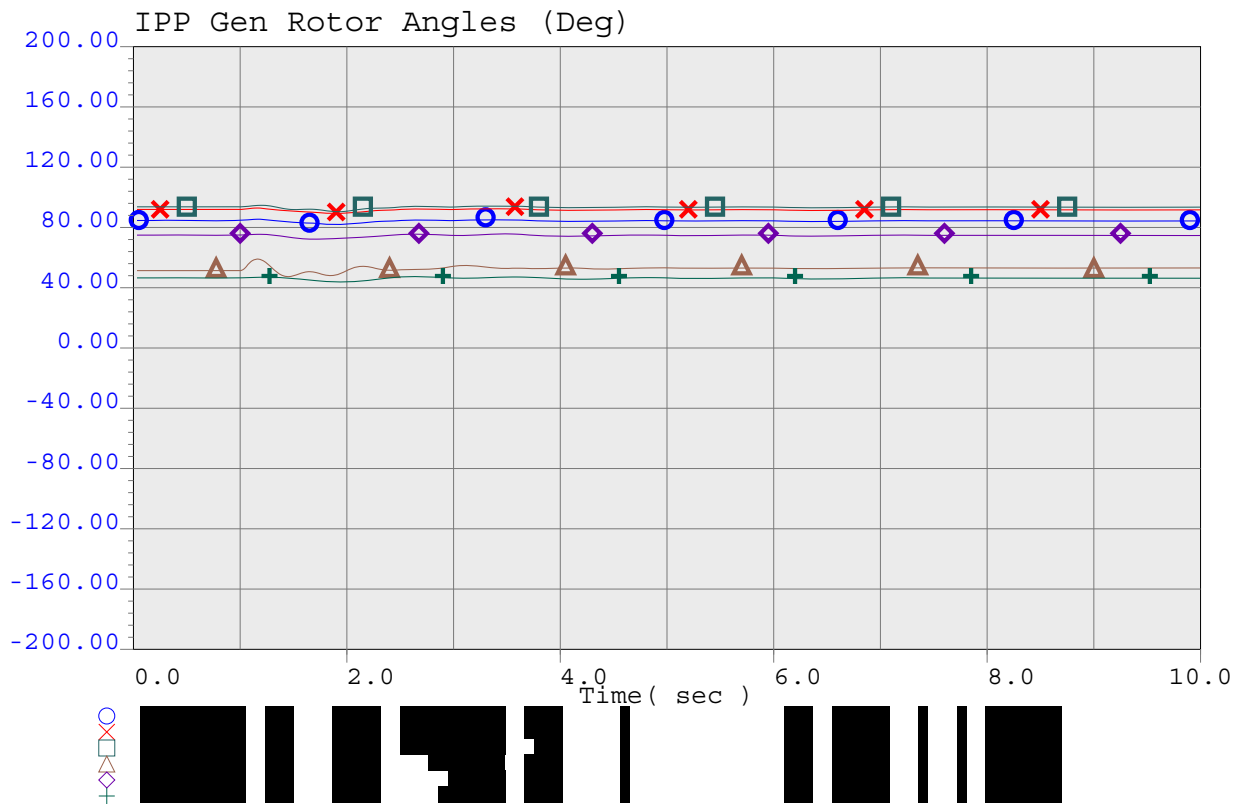
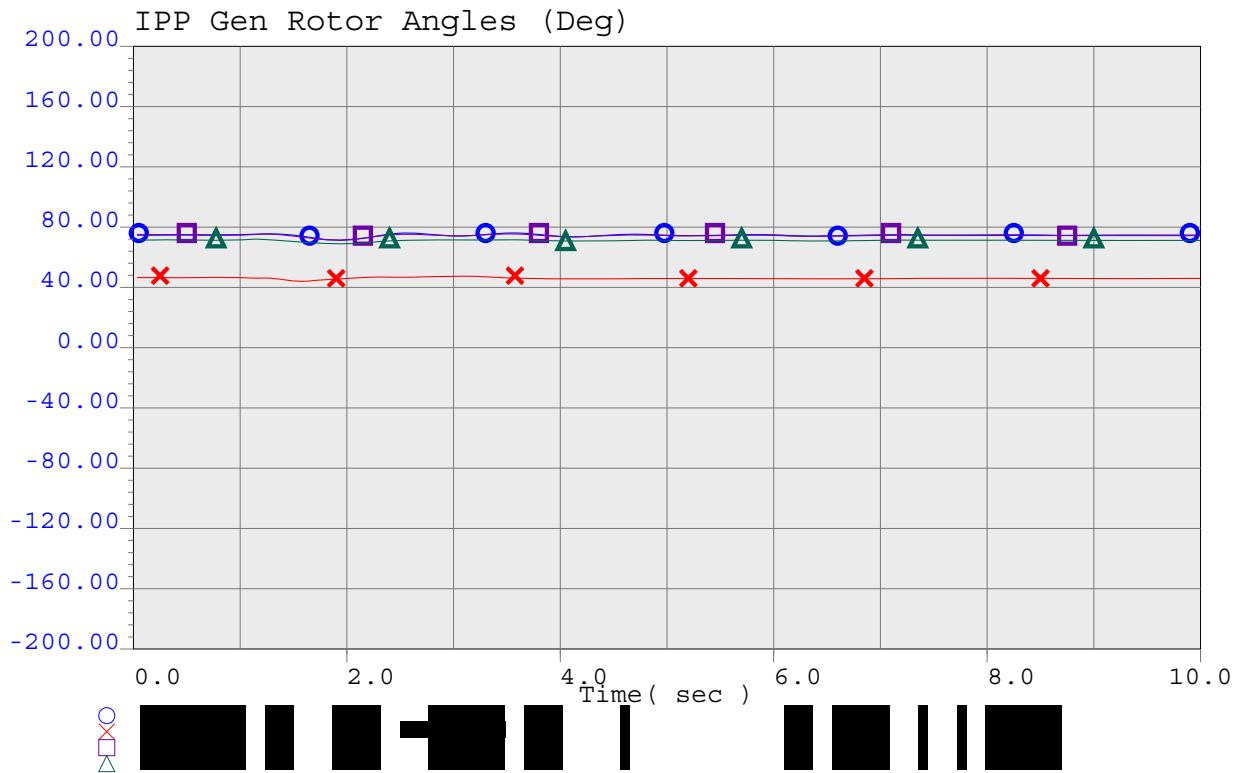
SYSTEM IMPACT STUDY (Voltage)



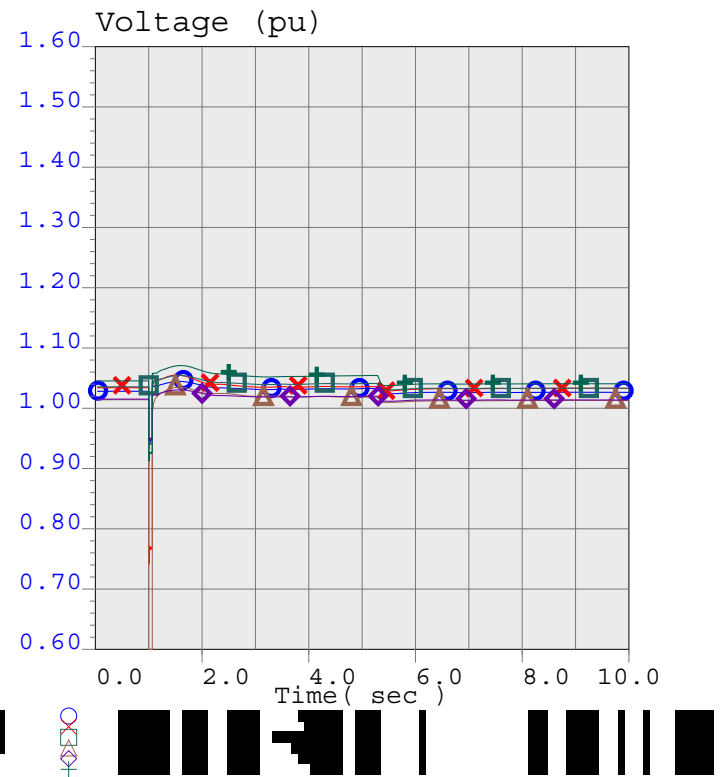
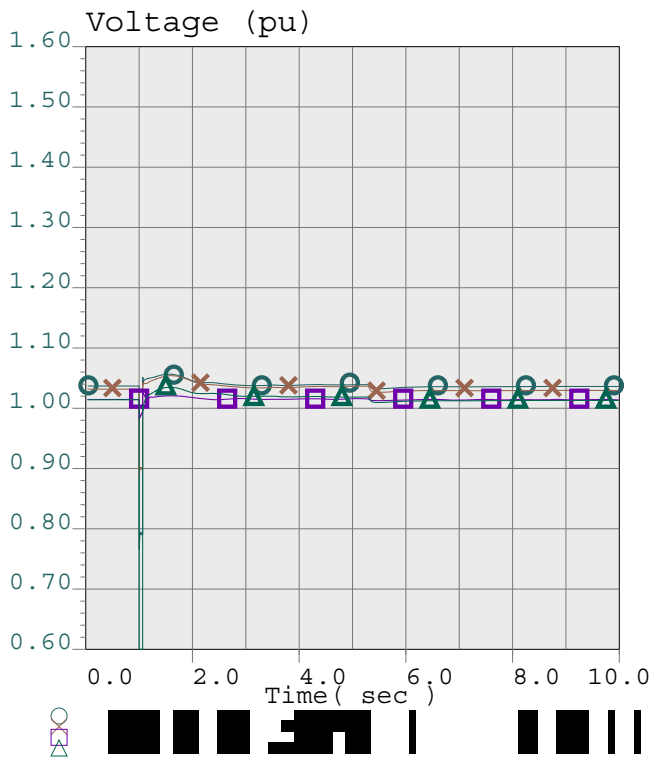
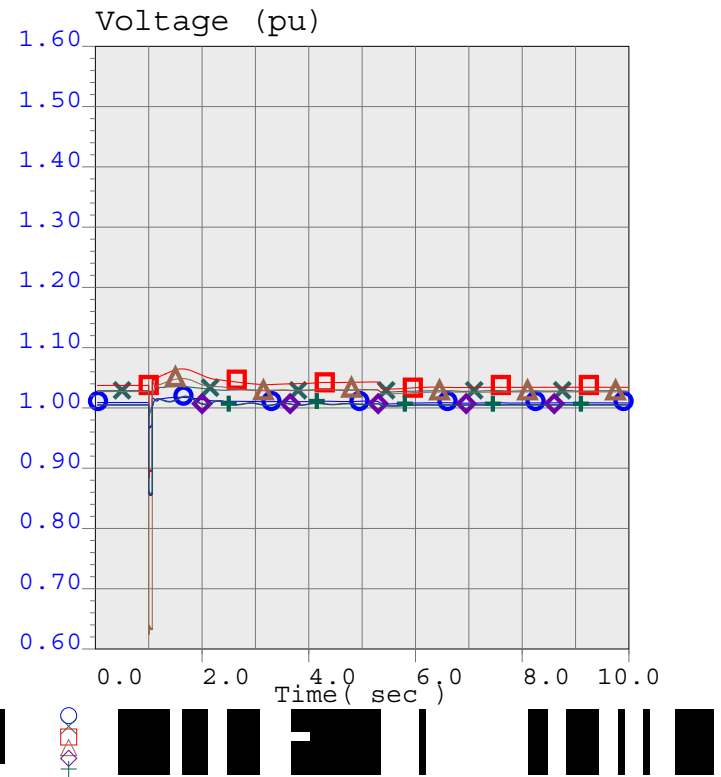
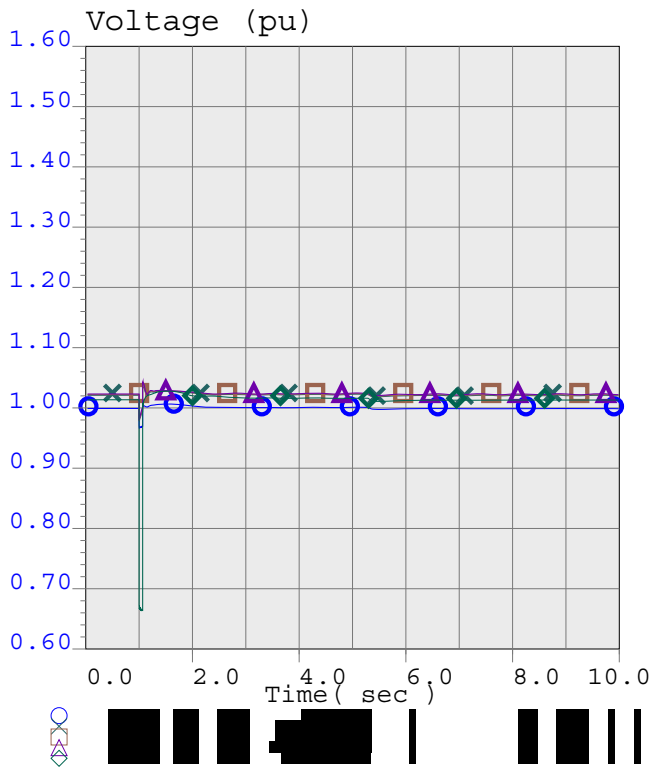
SYSTEM IMPACT STUDY (Frequency)



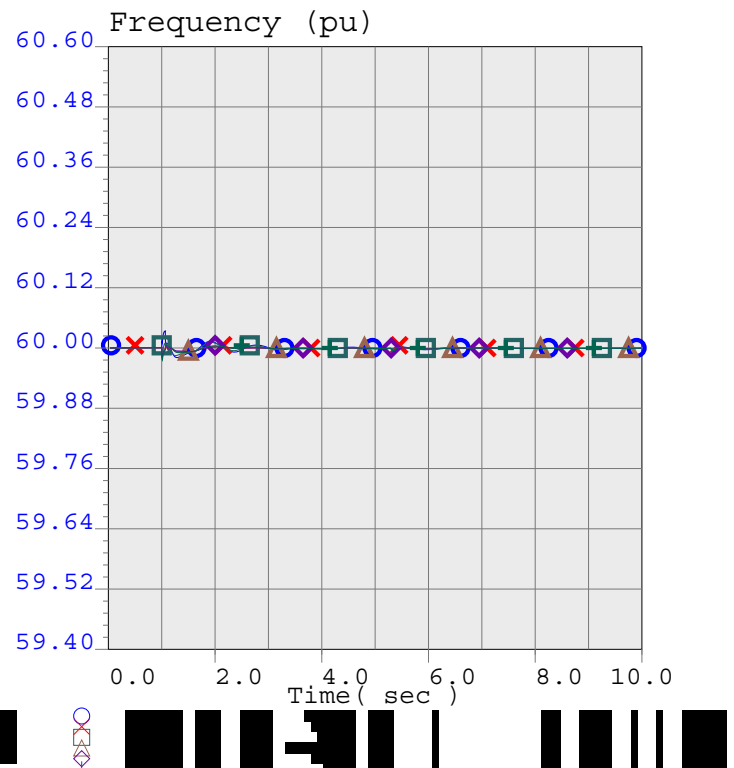
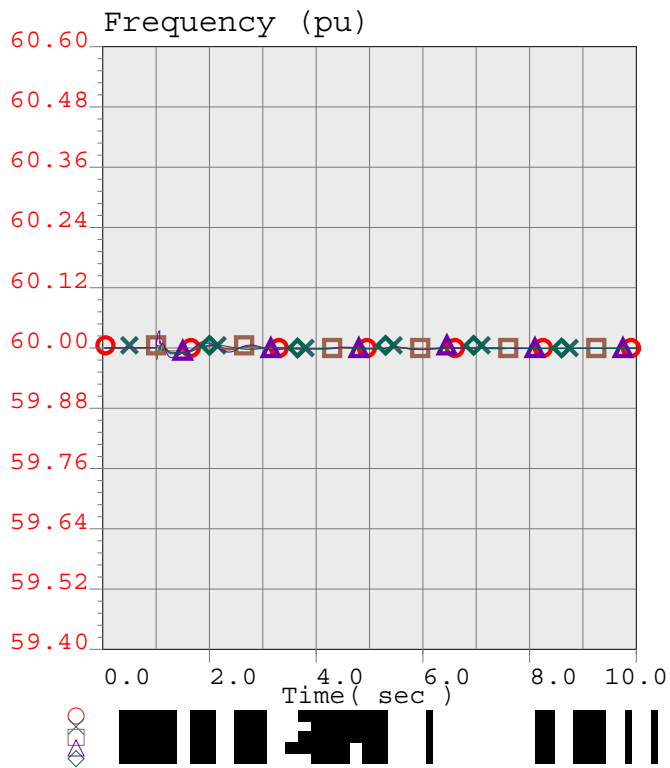
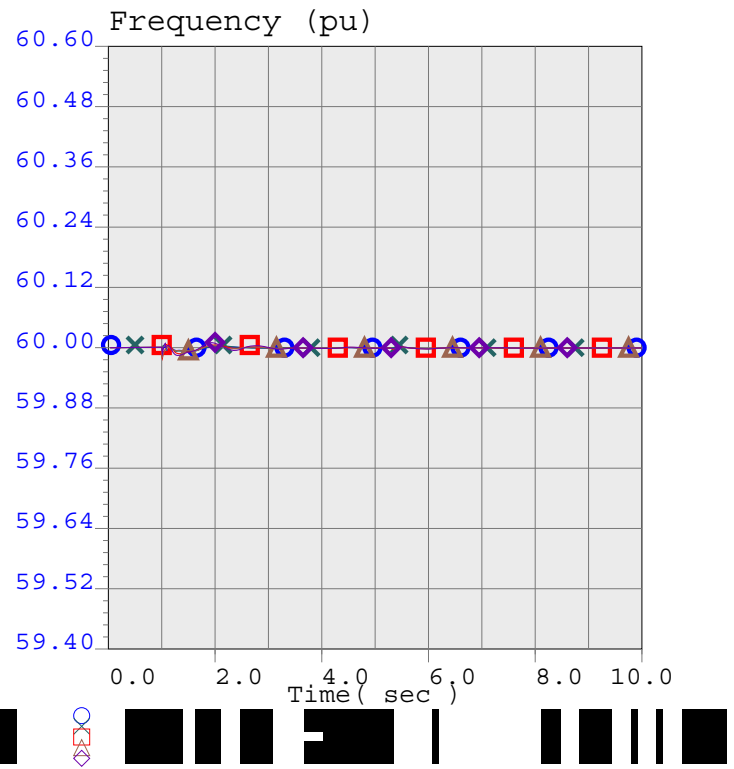
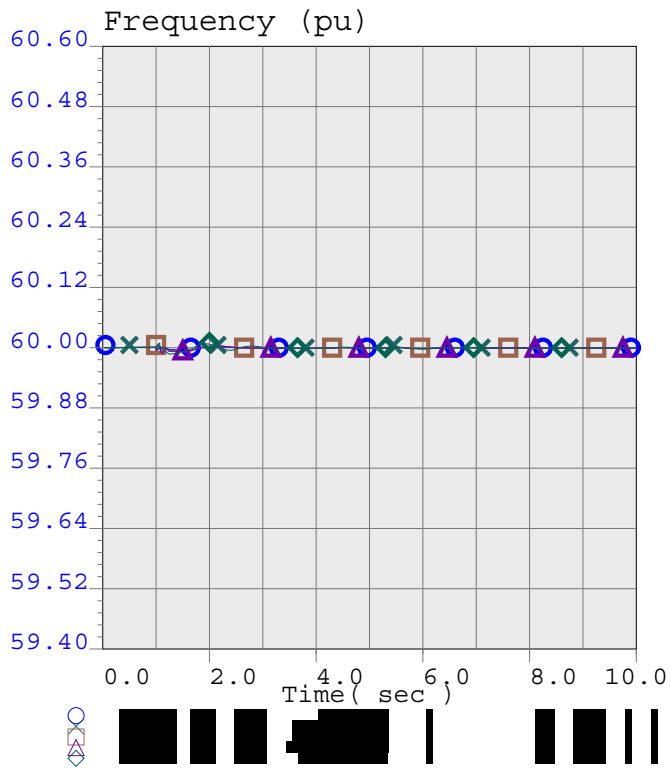
SYSTEM IMPACT STUDY (Rotor Angles)



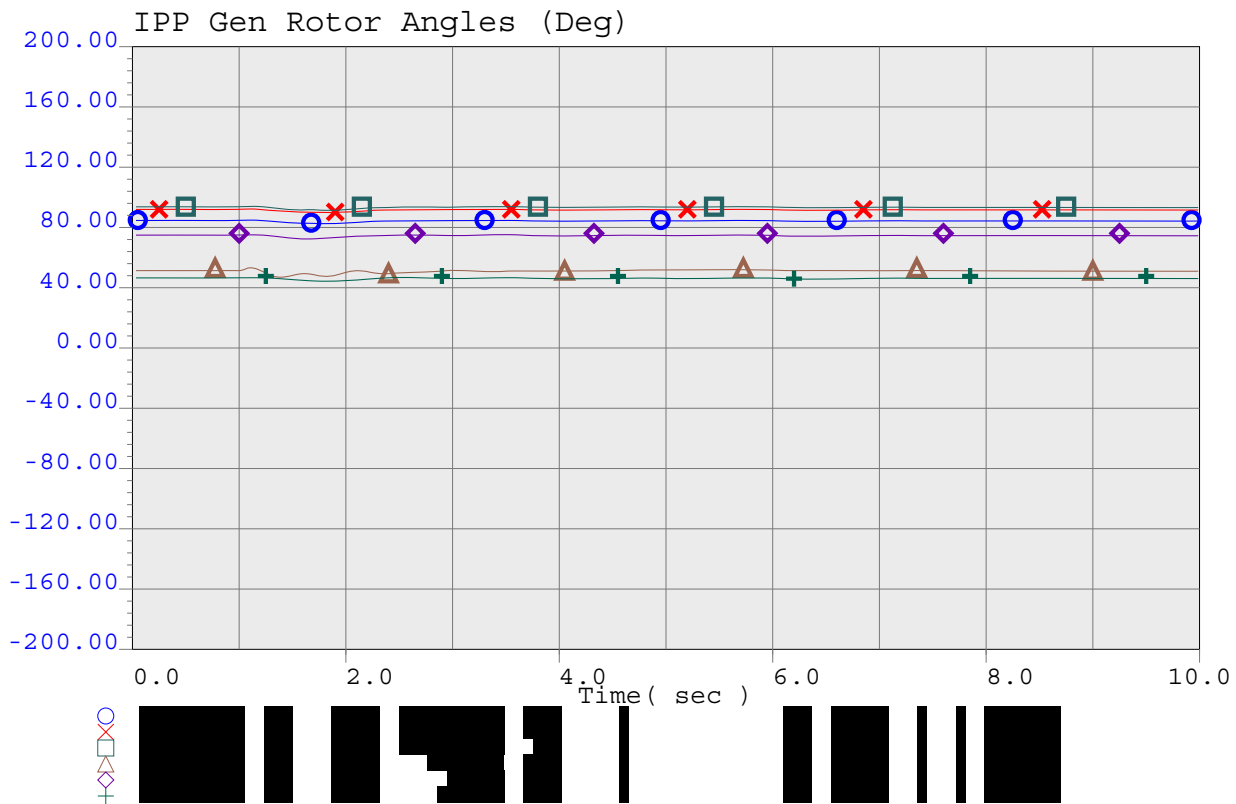
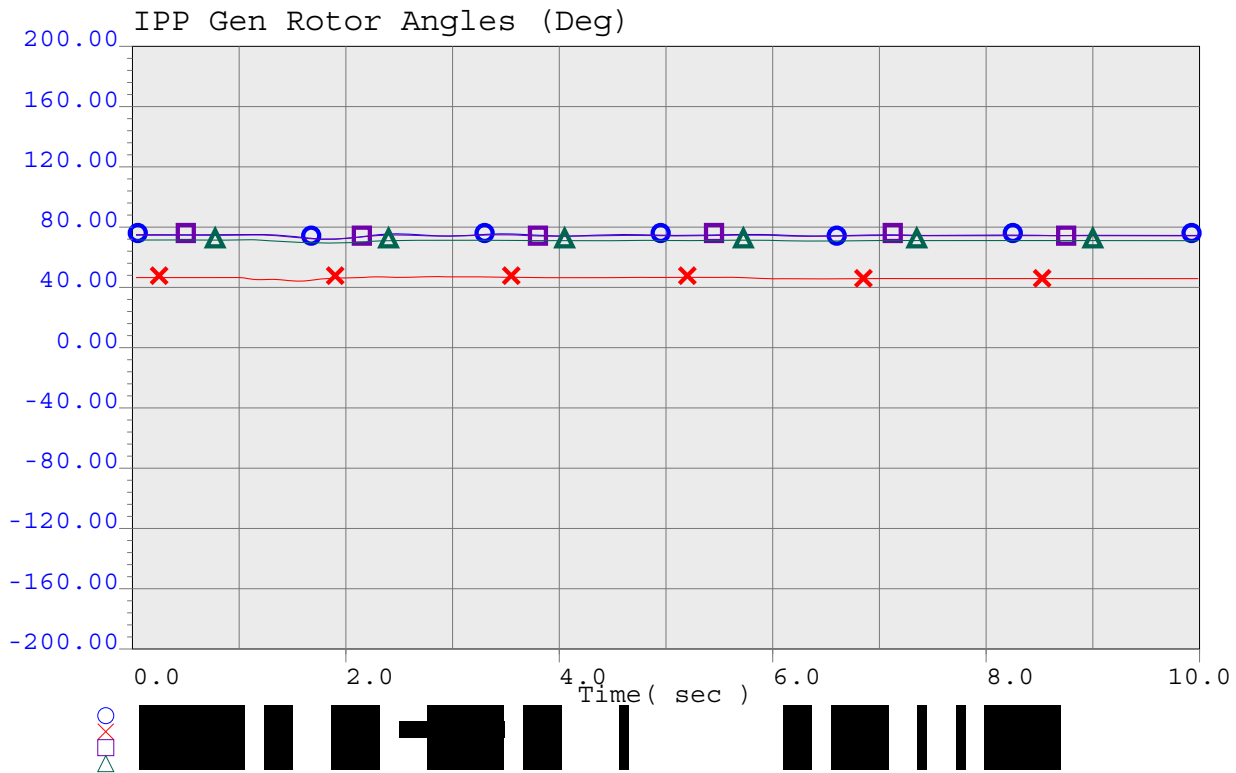
SYSTEM IMPACT STUDY (Voltage)



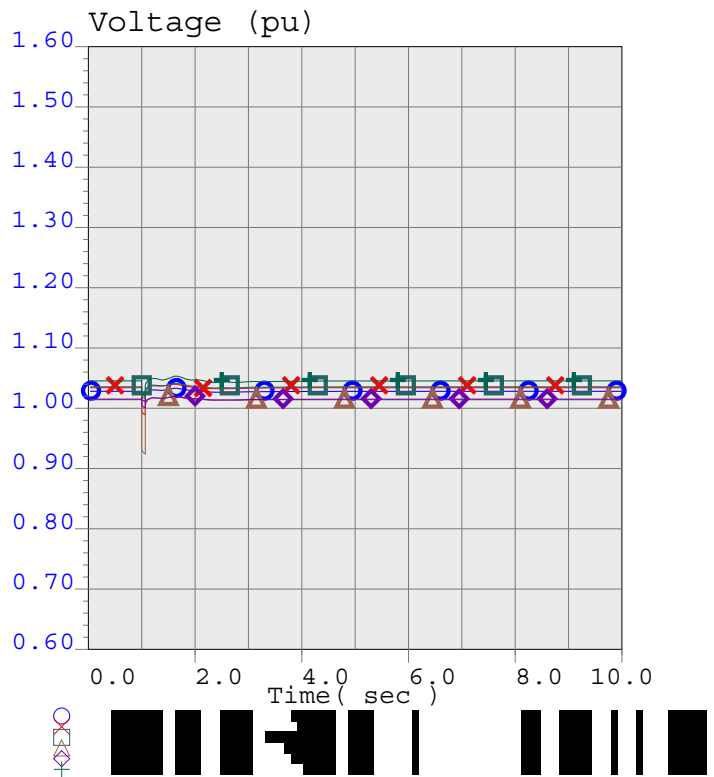
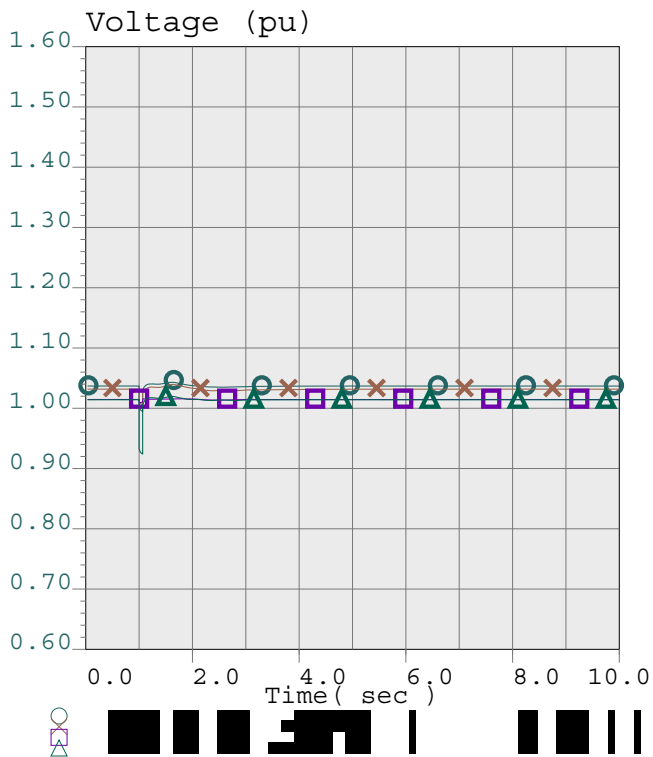
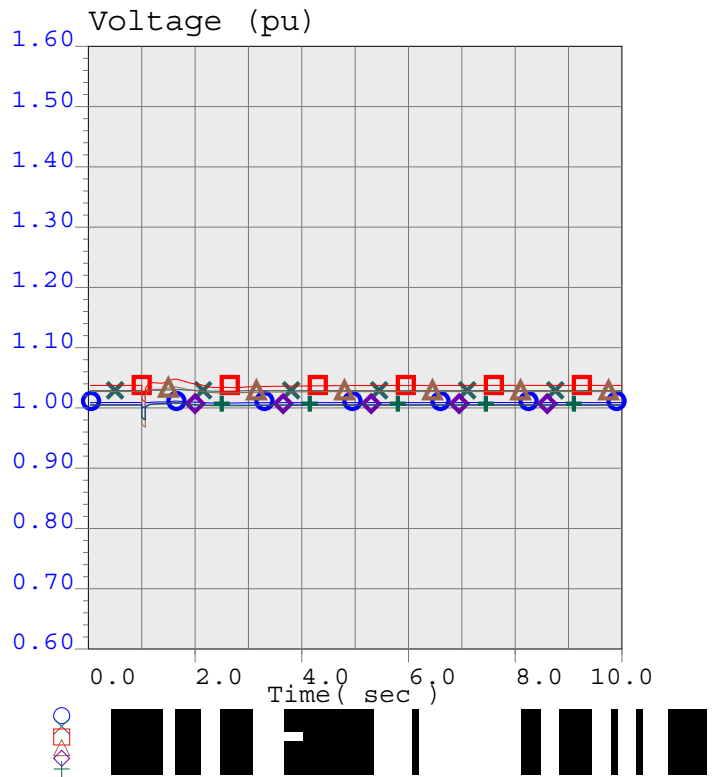
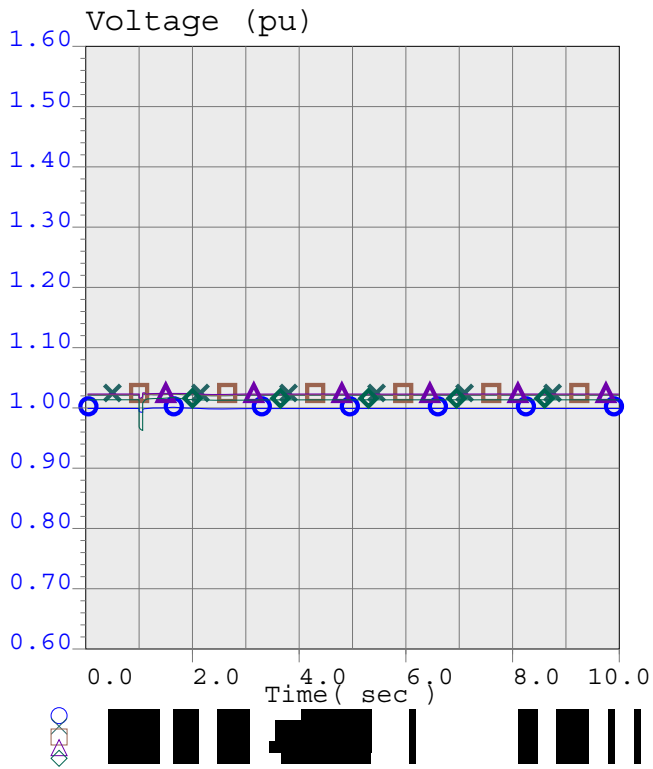
SYSTEM IMPACT STUDY (Frequency)



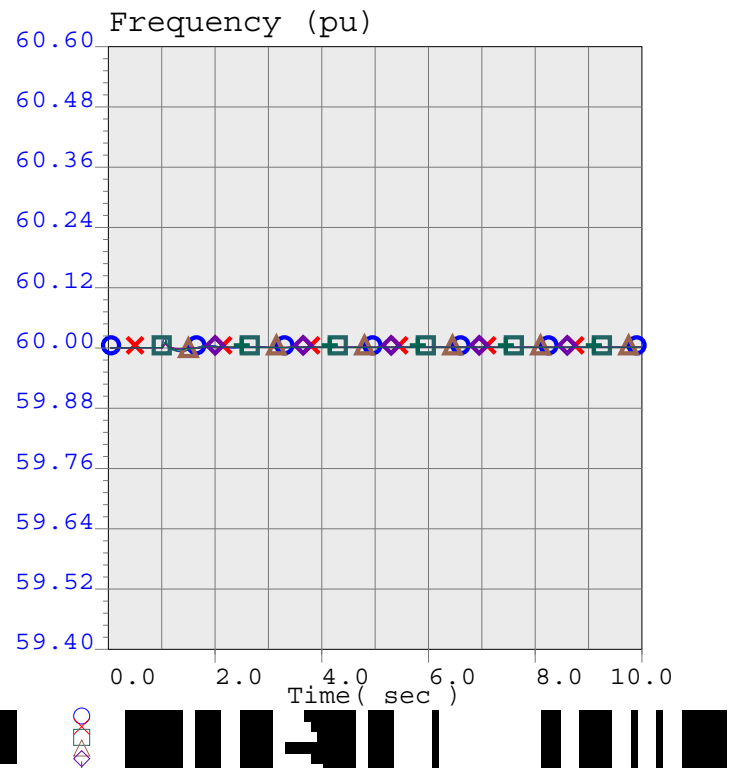
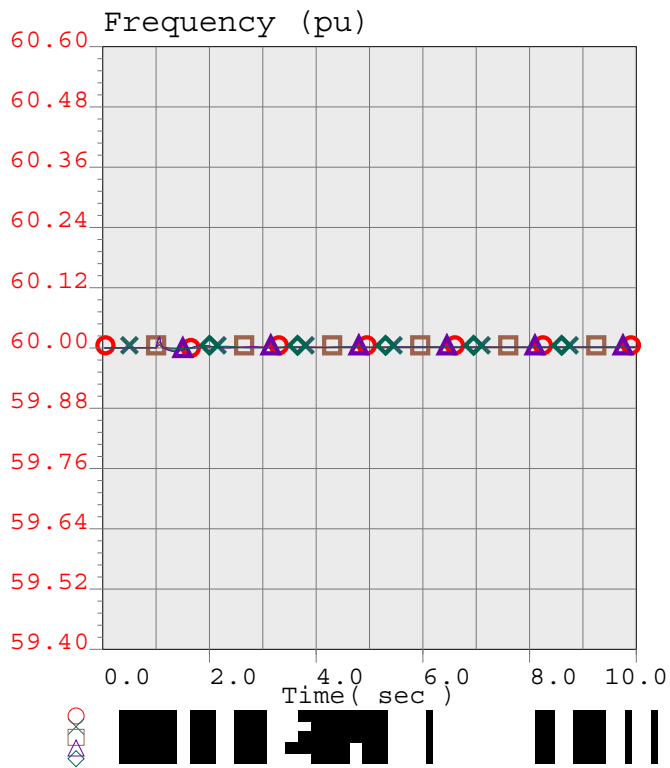
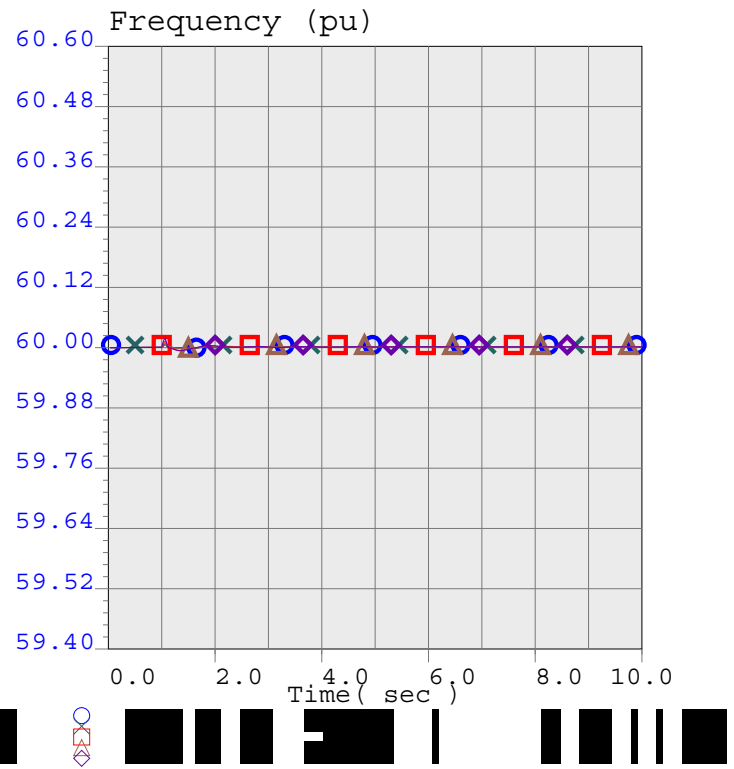
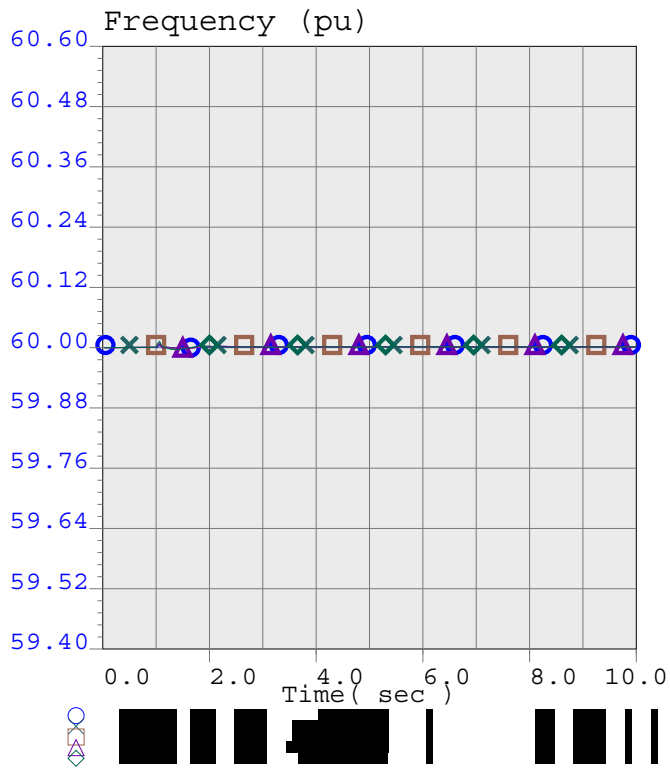
SYSTEM IMPACT STUDY (Rotor Angles)



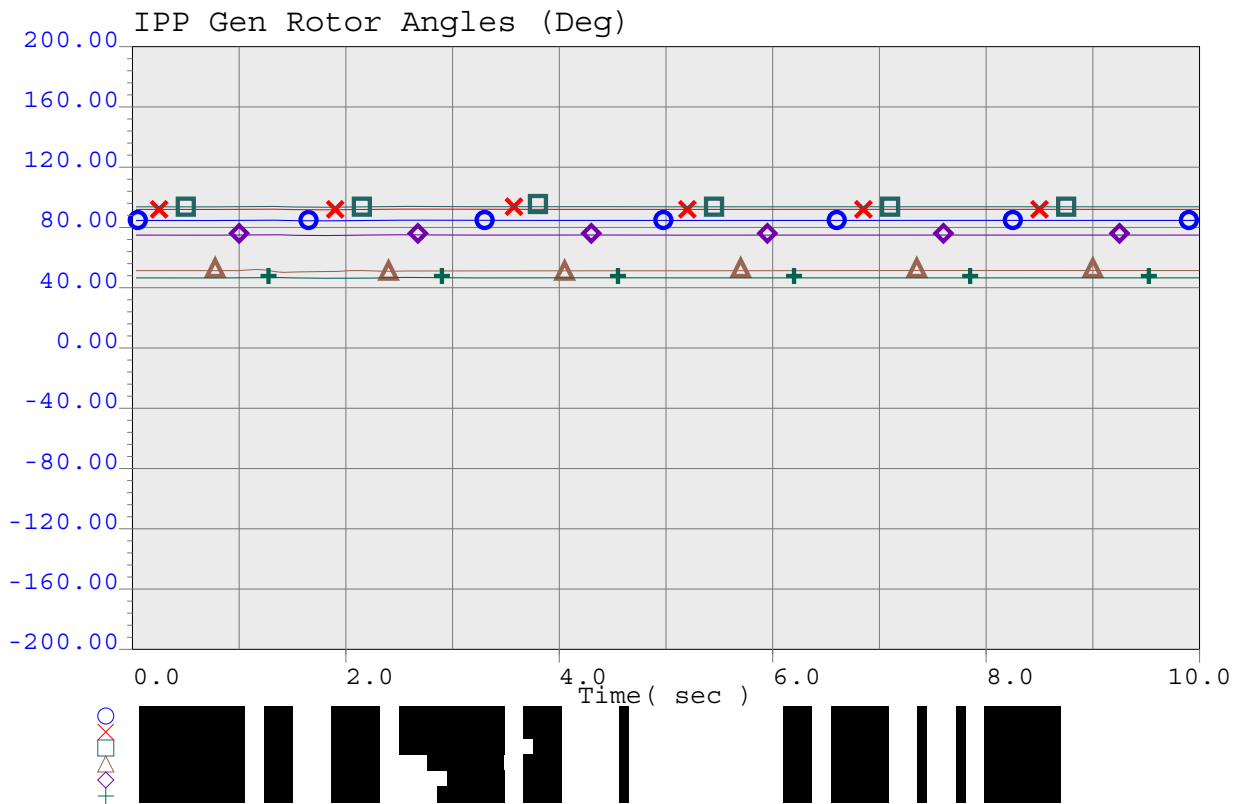
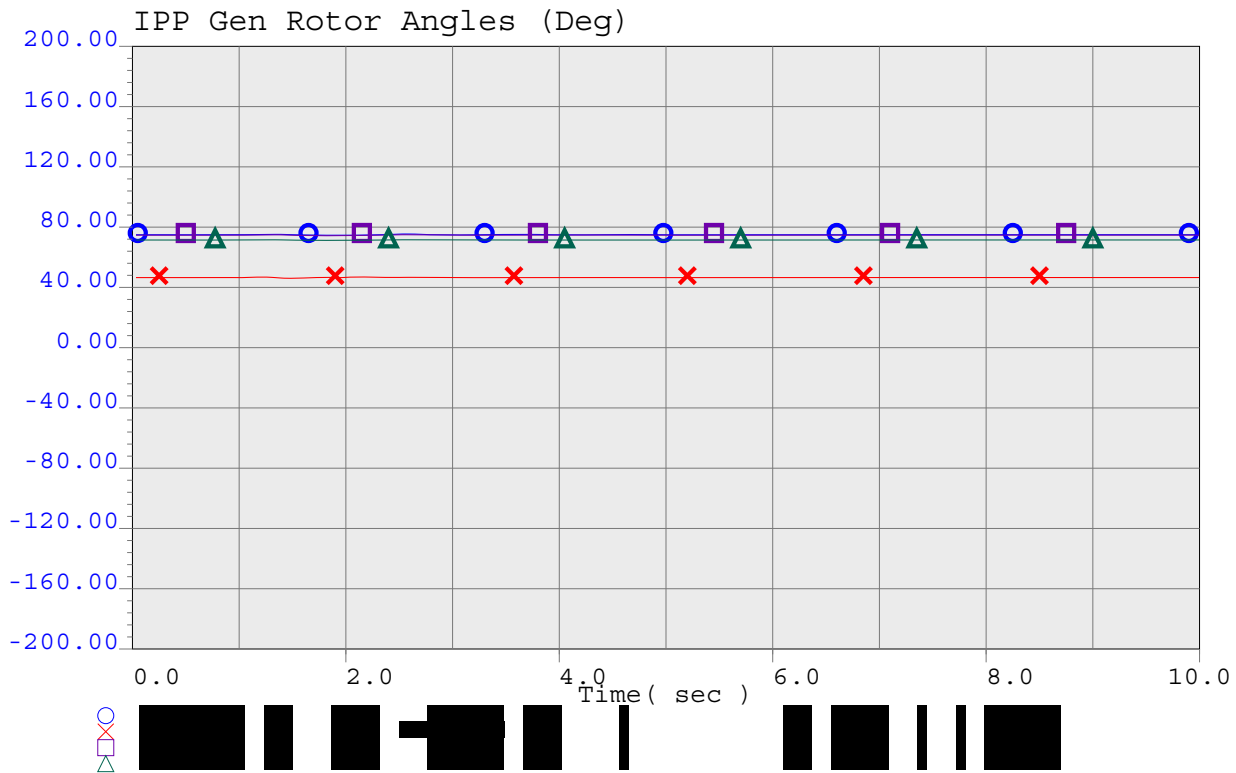
SYSTEM IMPACT STUDY (Voltage)



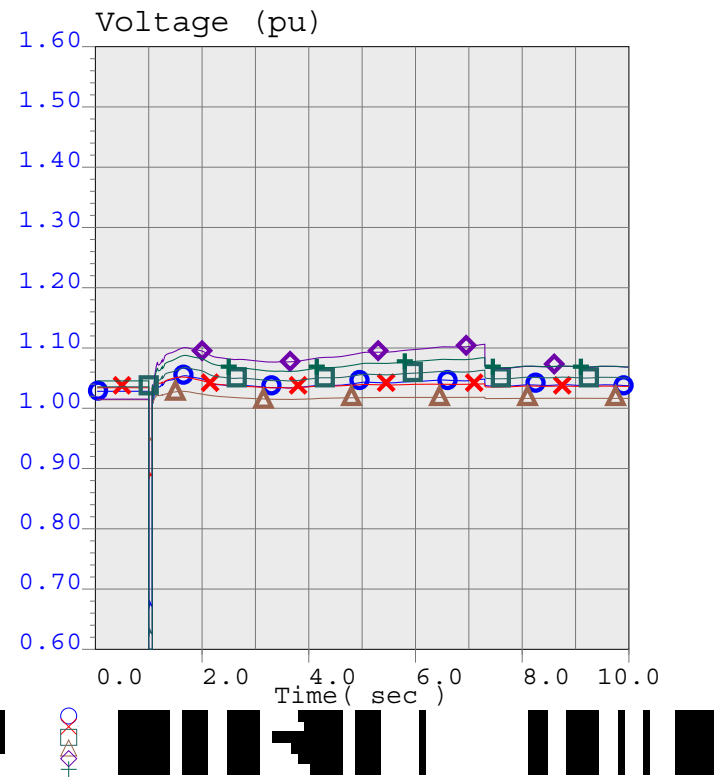
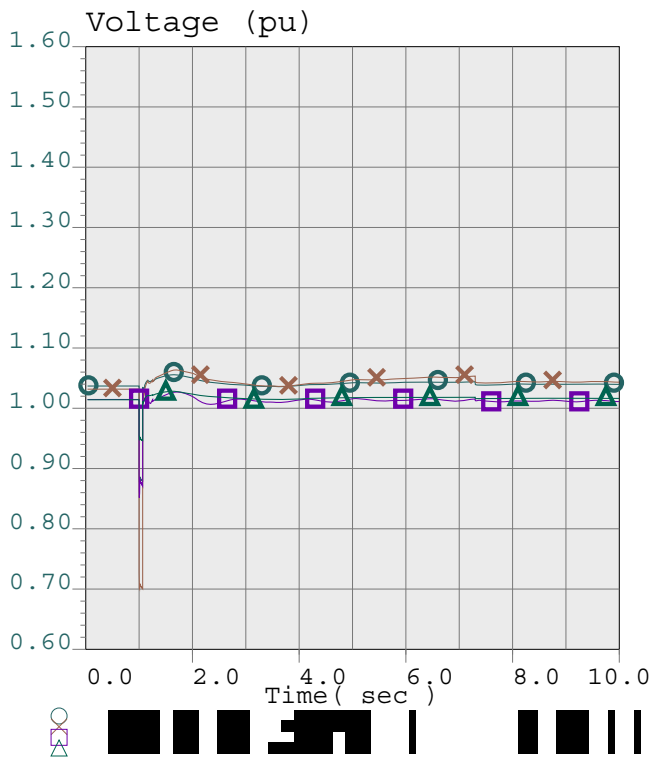
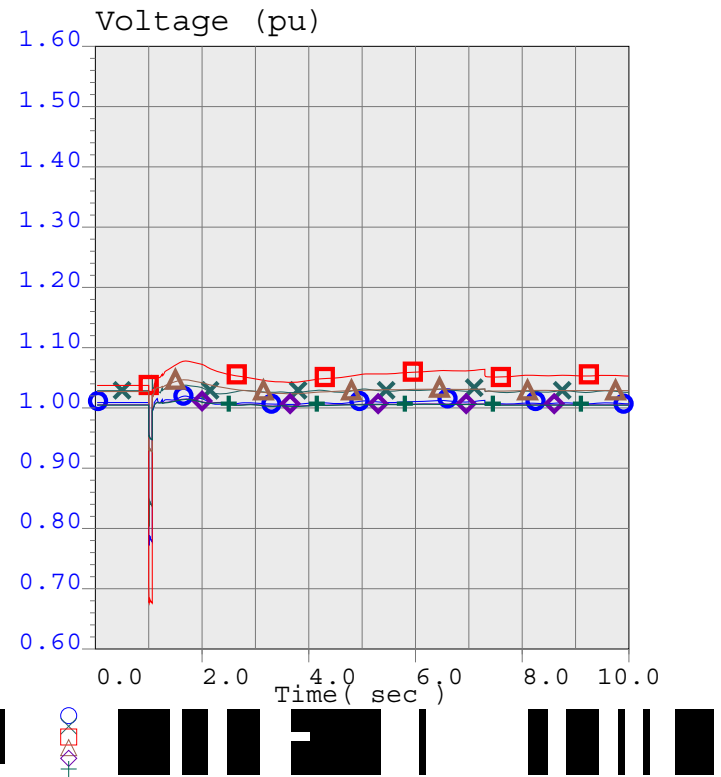
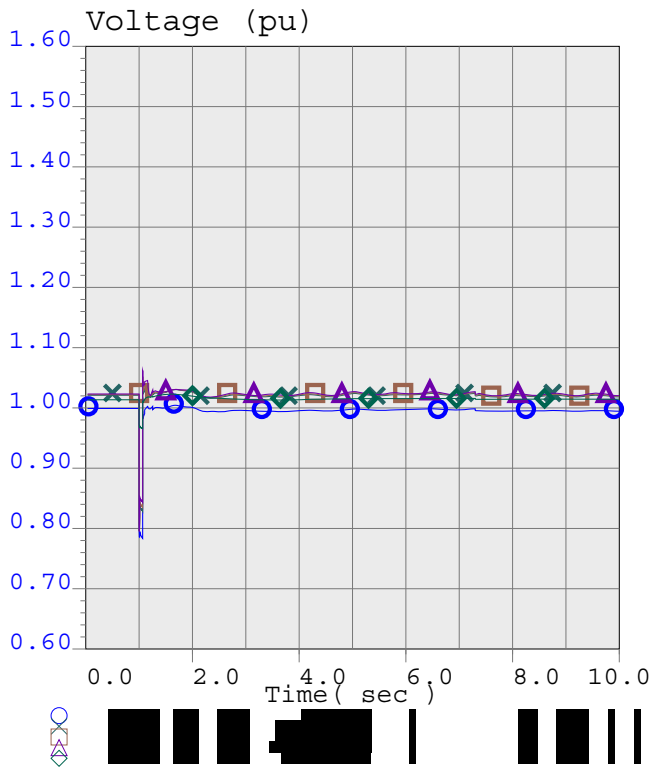
SYSTEM IMPACT STUDY (Frequency)



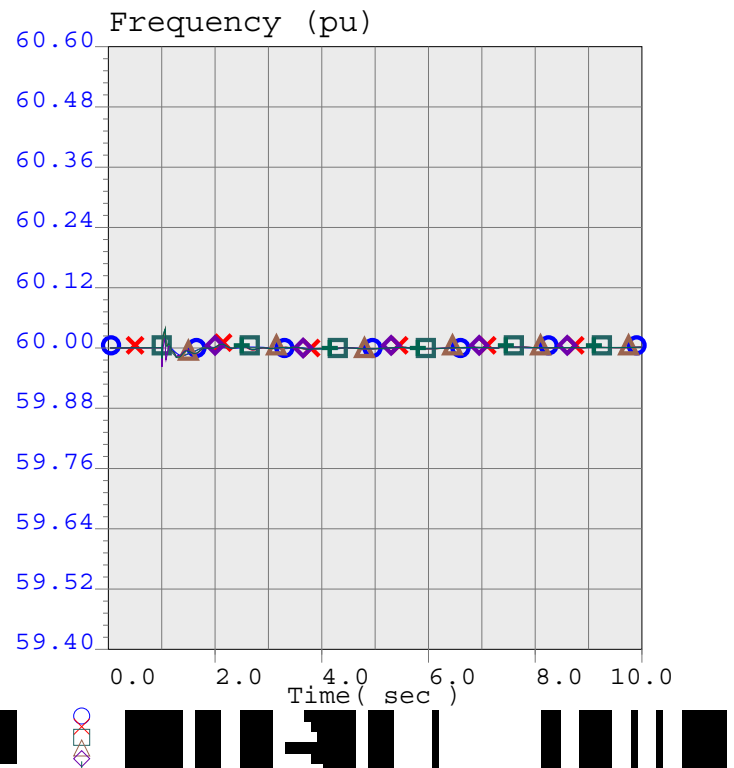
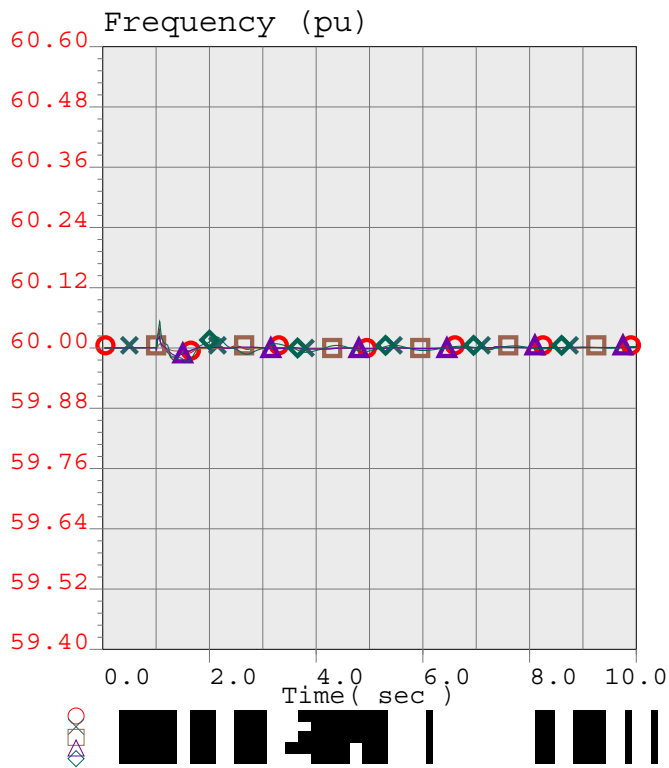
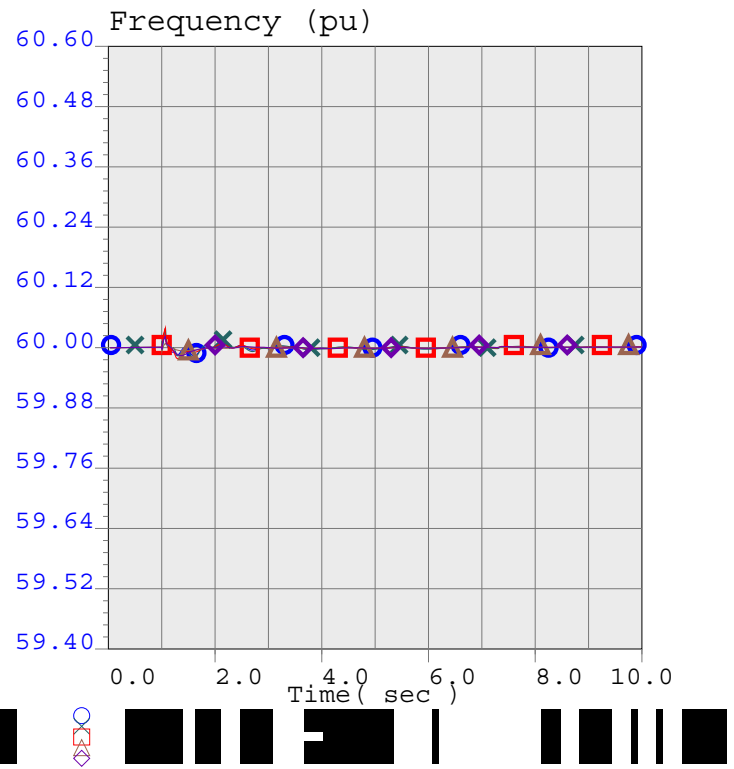
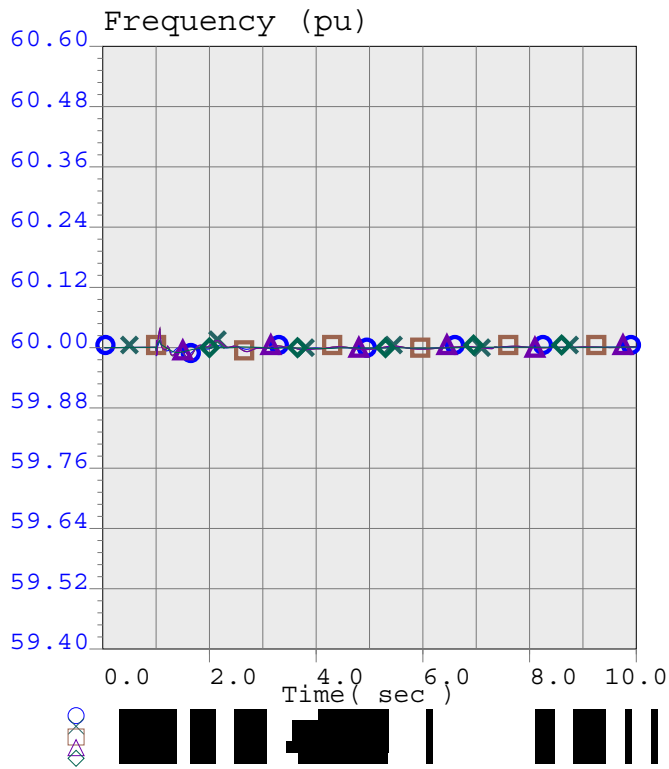
SYSTEM IMPACT STUDY (Rotor Angles)



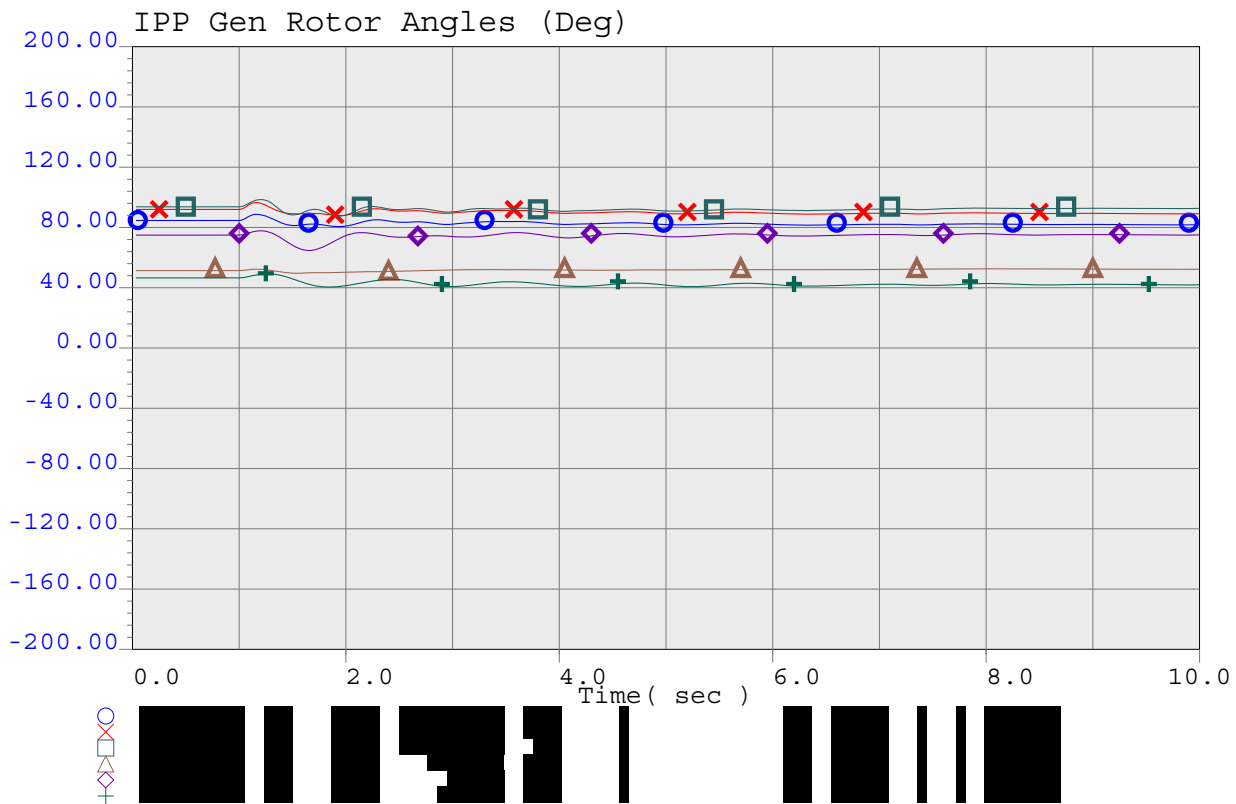
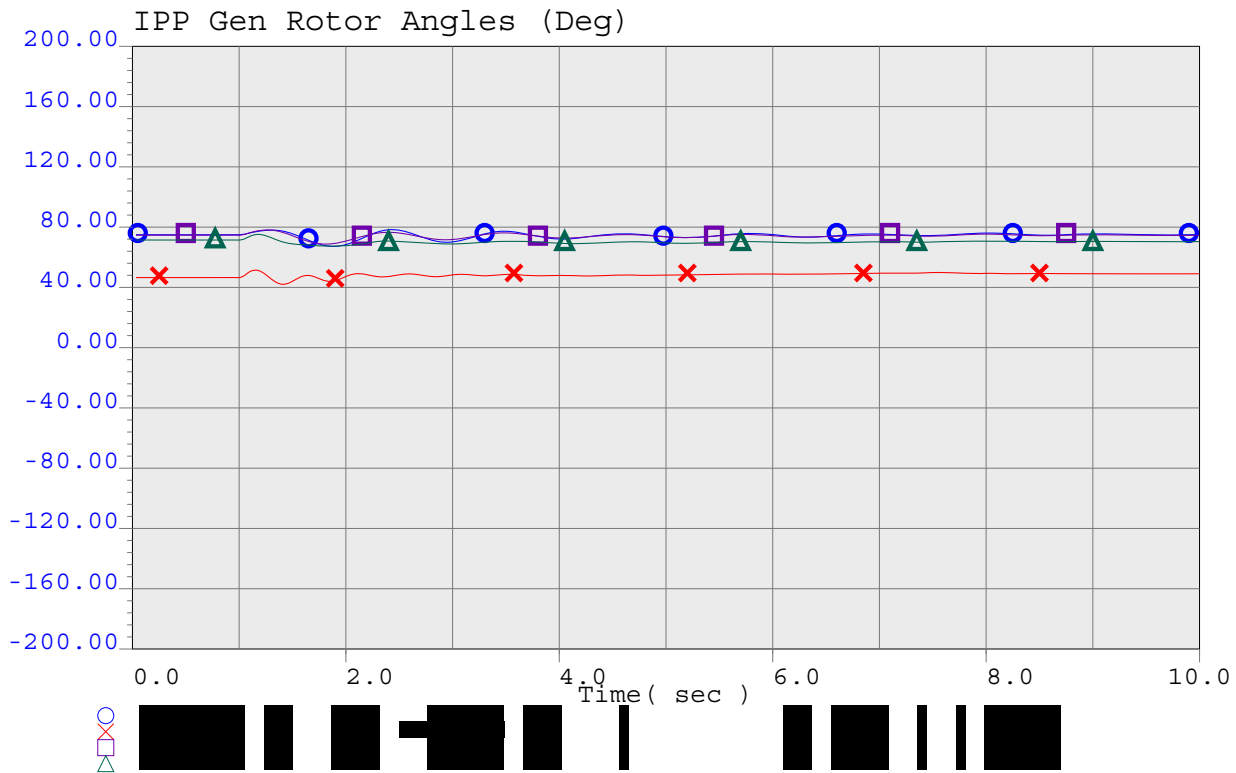
SYSTEM IMPACT STUDY (Voltage)



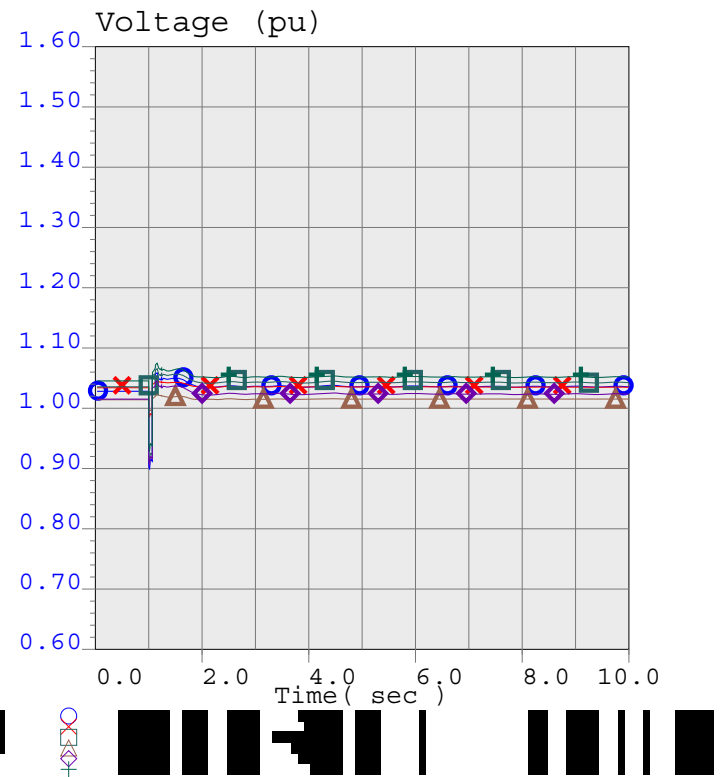
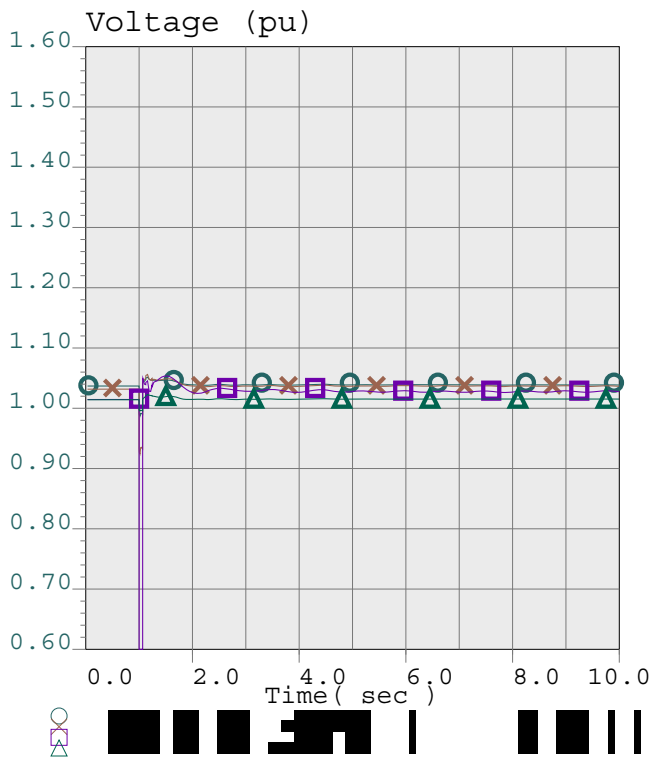
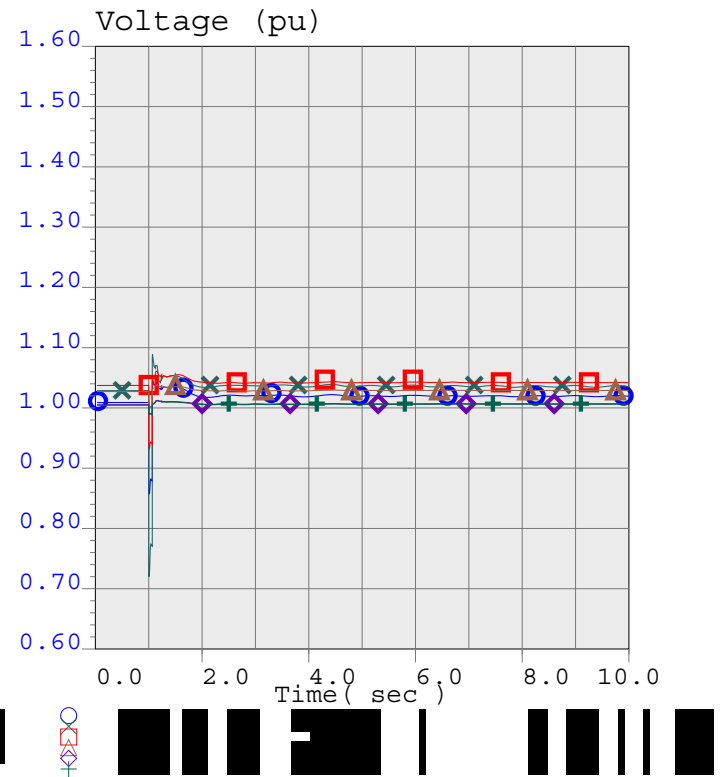
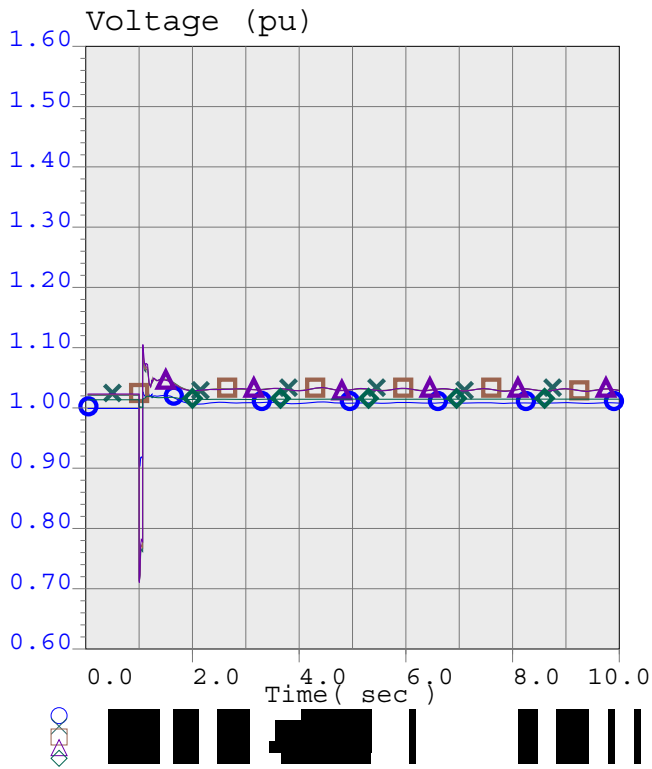
SYSTEM IMPACT STUDY (Frequency)



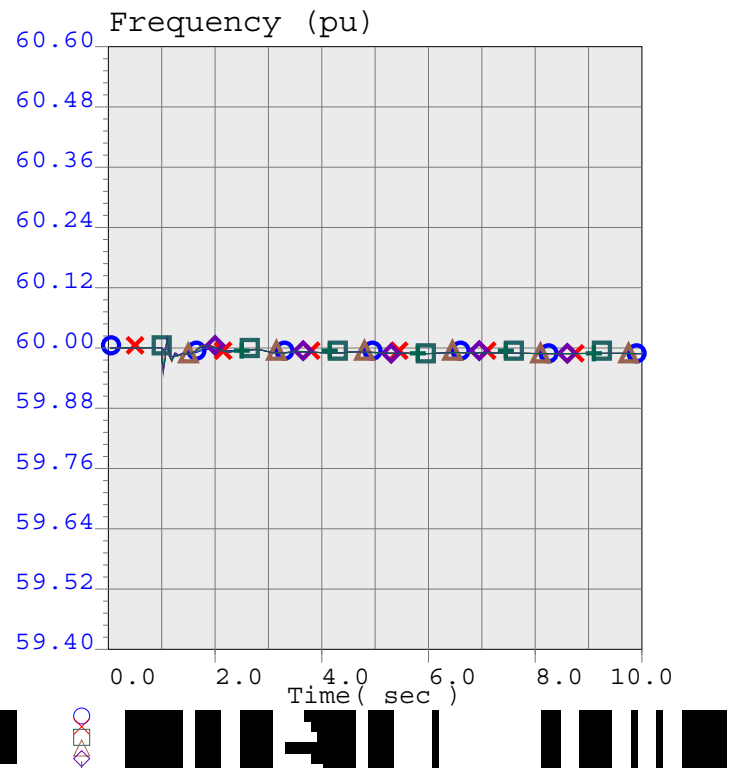
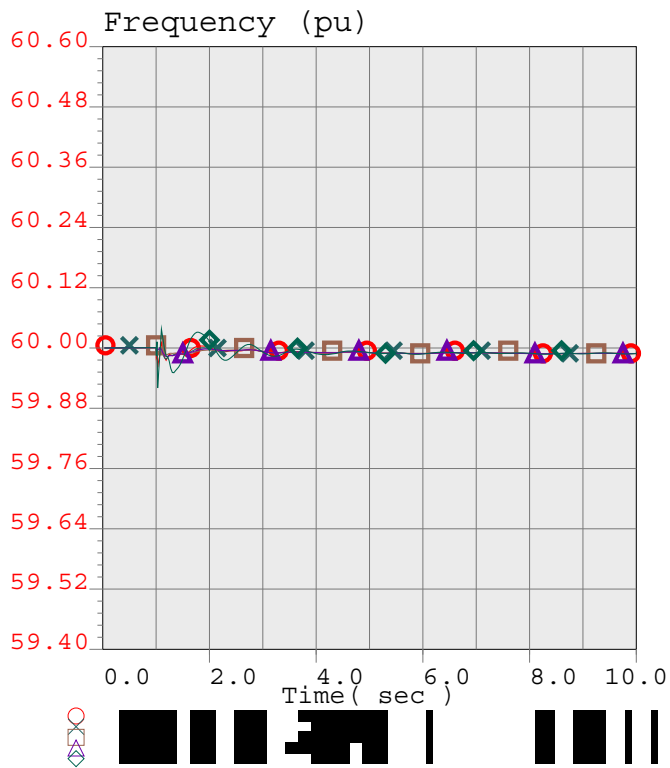
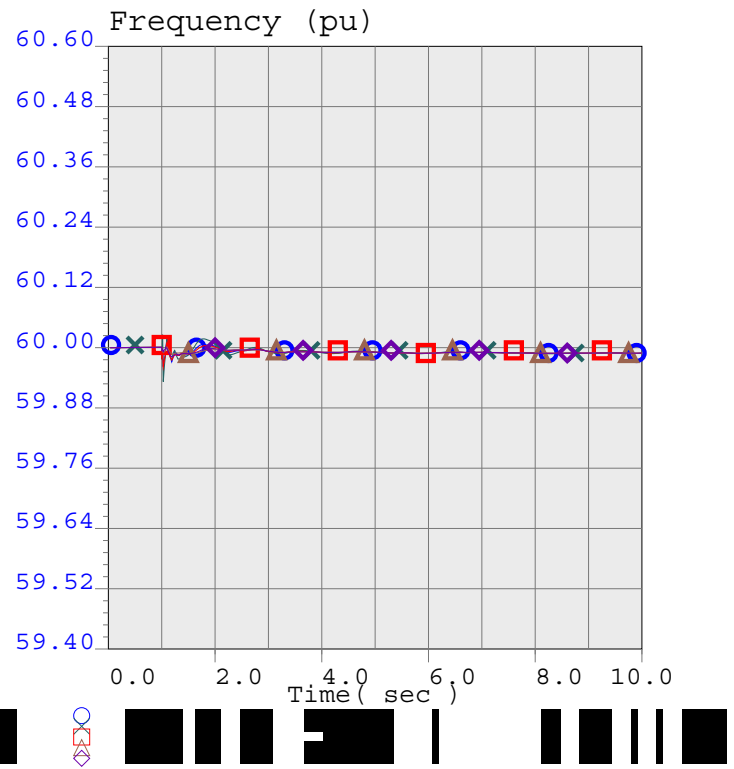
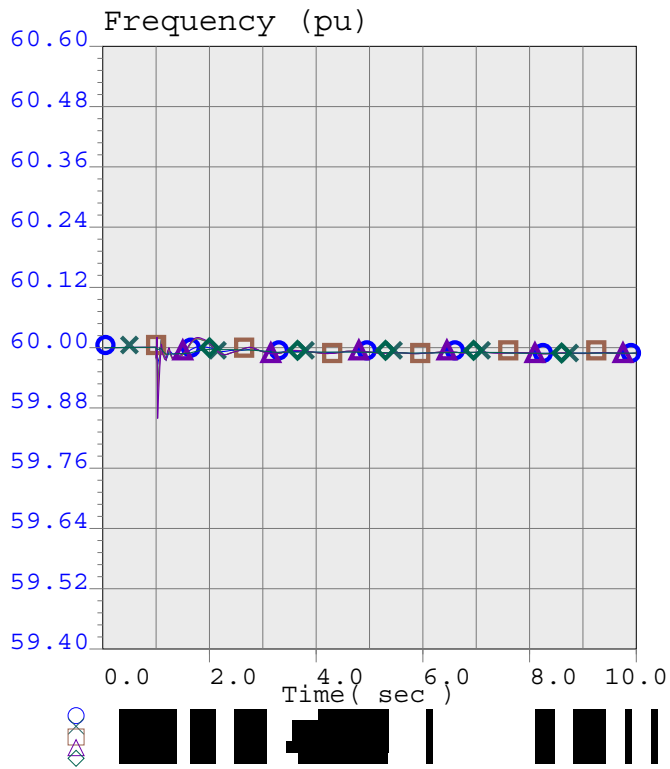
SYSTEM IMPACT STUDY (Rotor Angles)



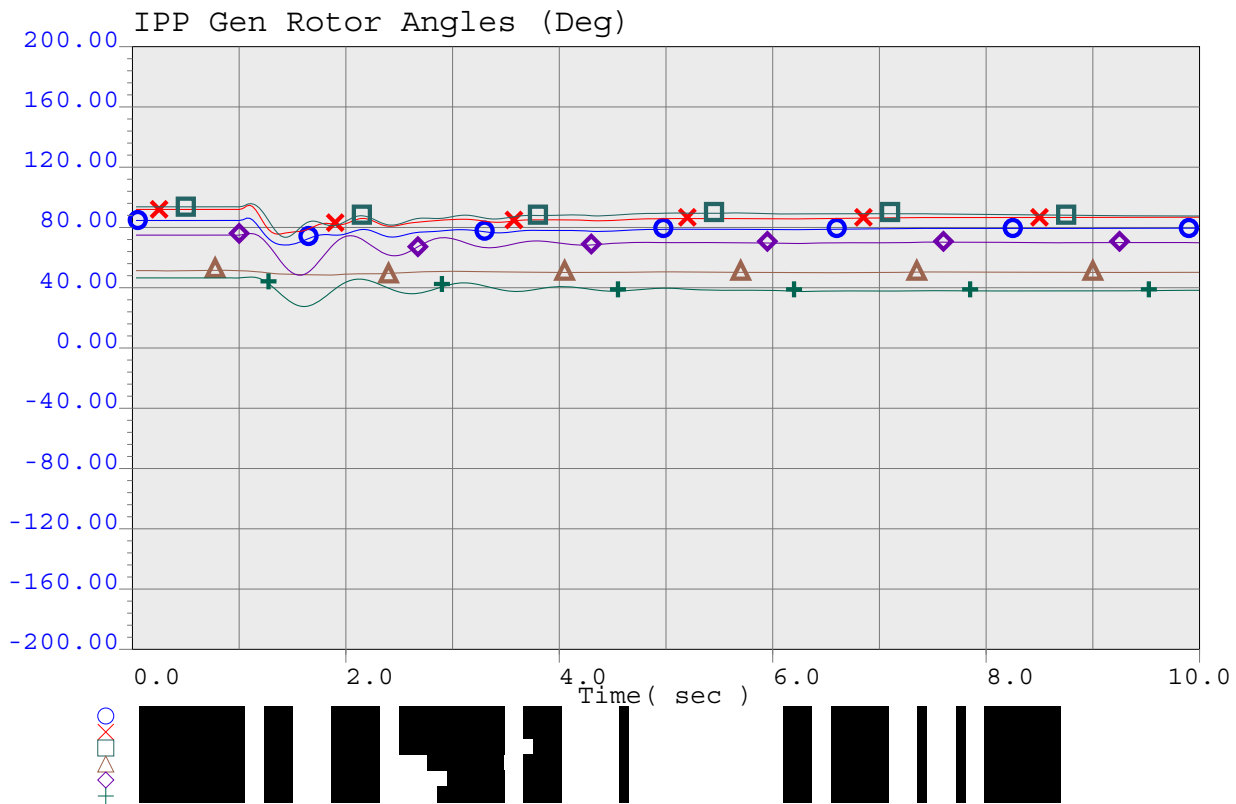
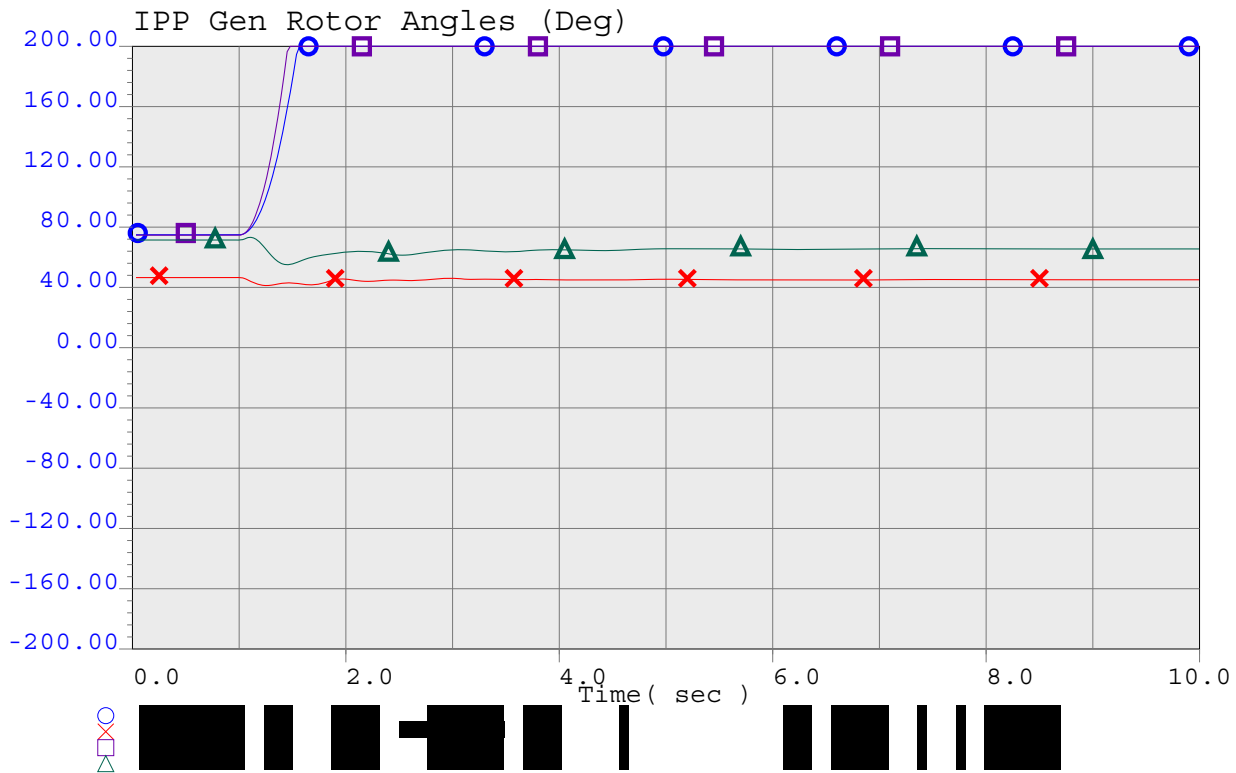
SYSTEM IMPACT STUDY (Voltage)



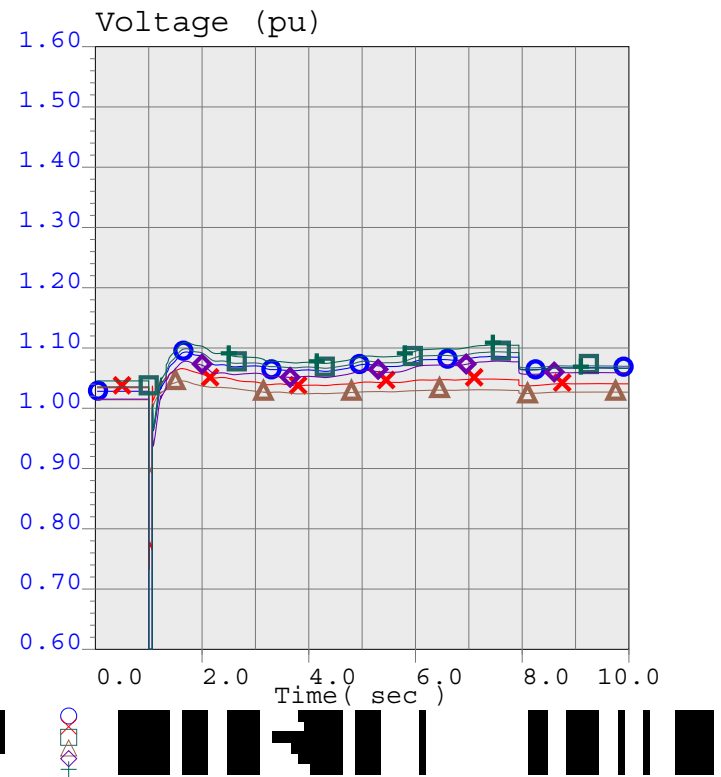
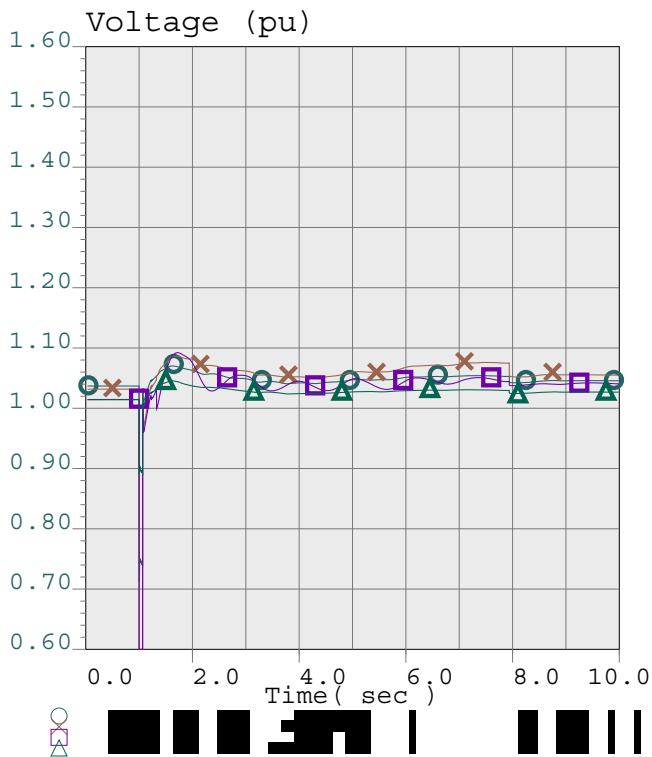
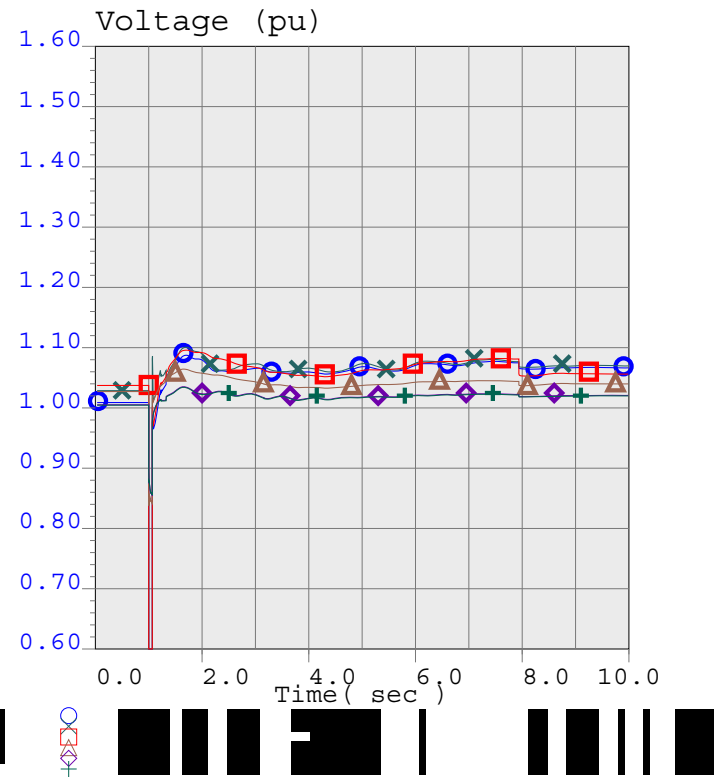
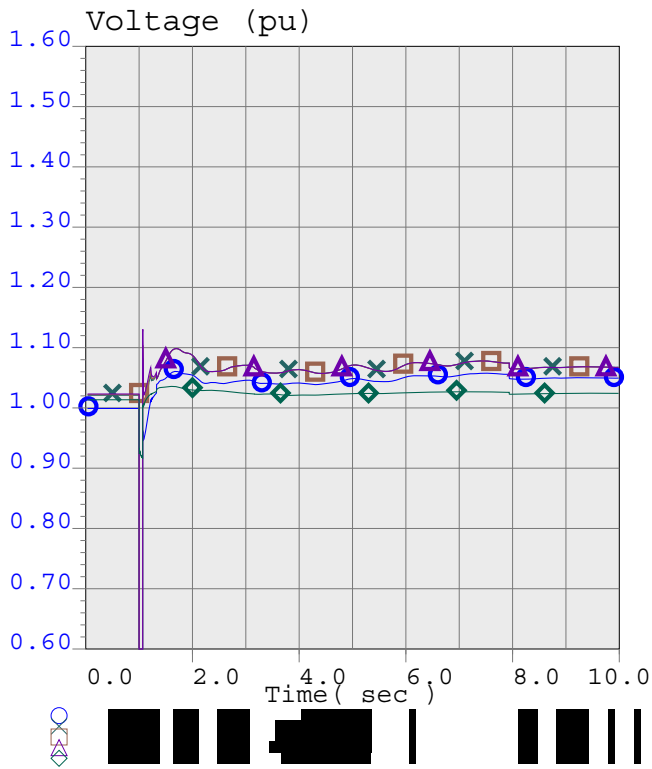
SYSTEM IMPACT STUDY (Frequency)



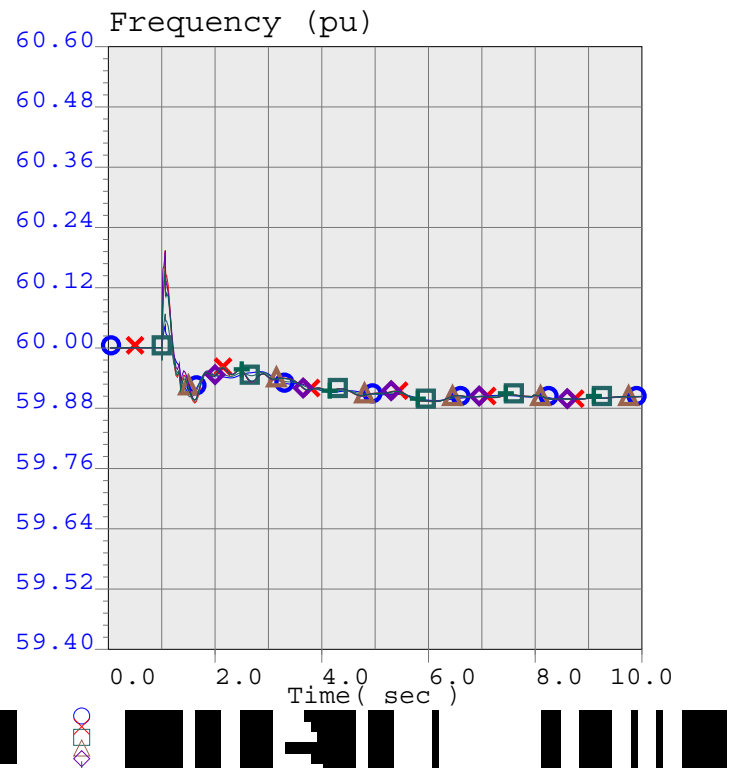
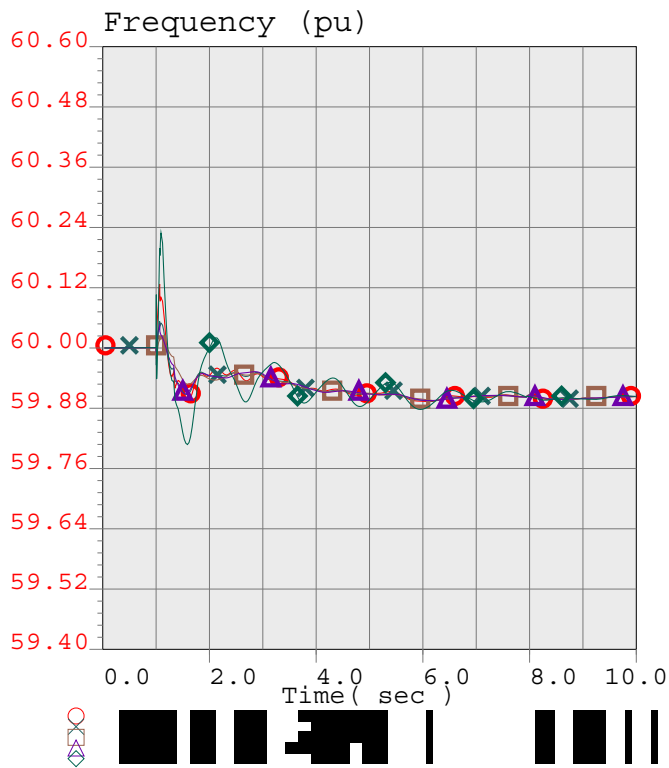
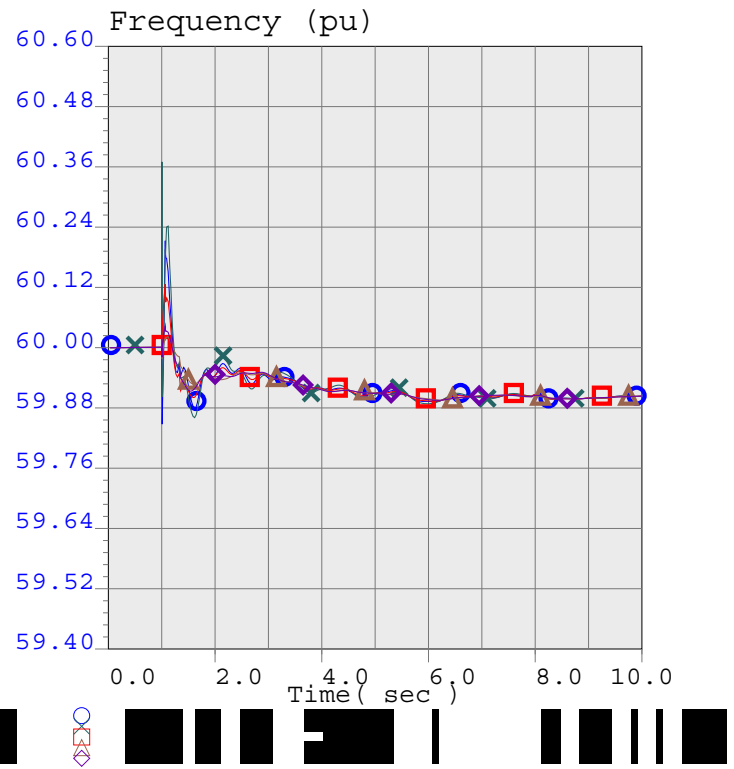
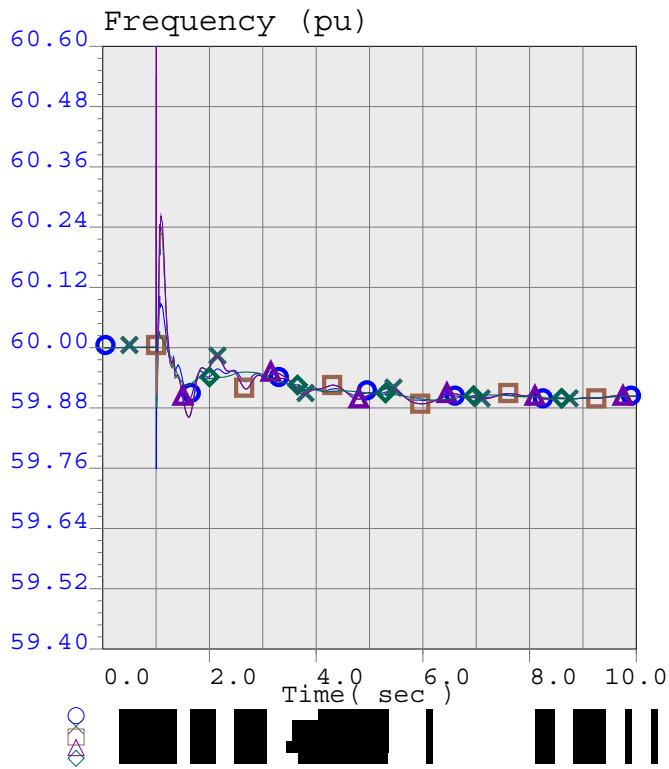
SYSTEM IMPACT STUDY (Rotor Angles)



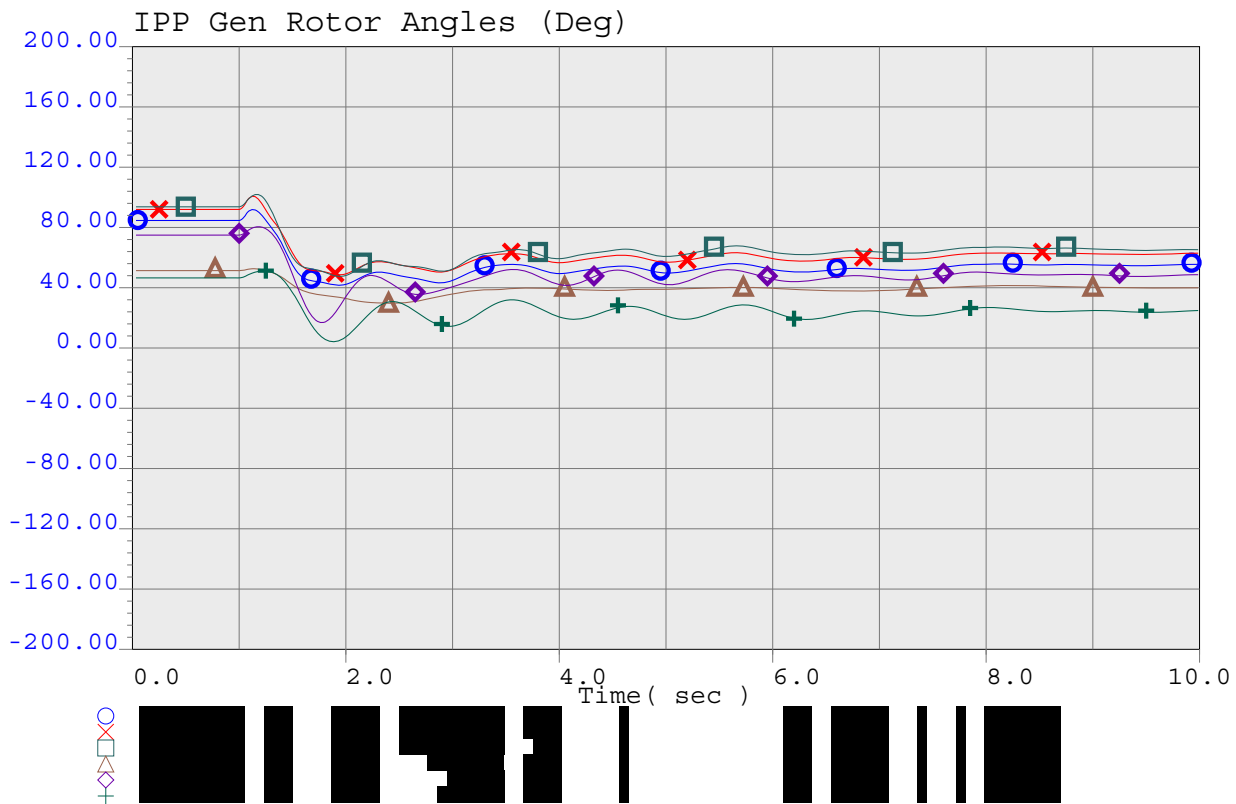
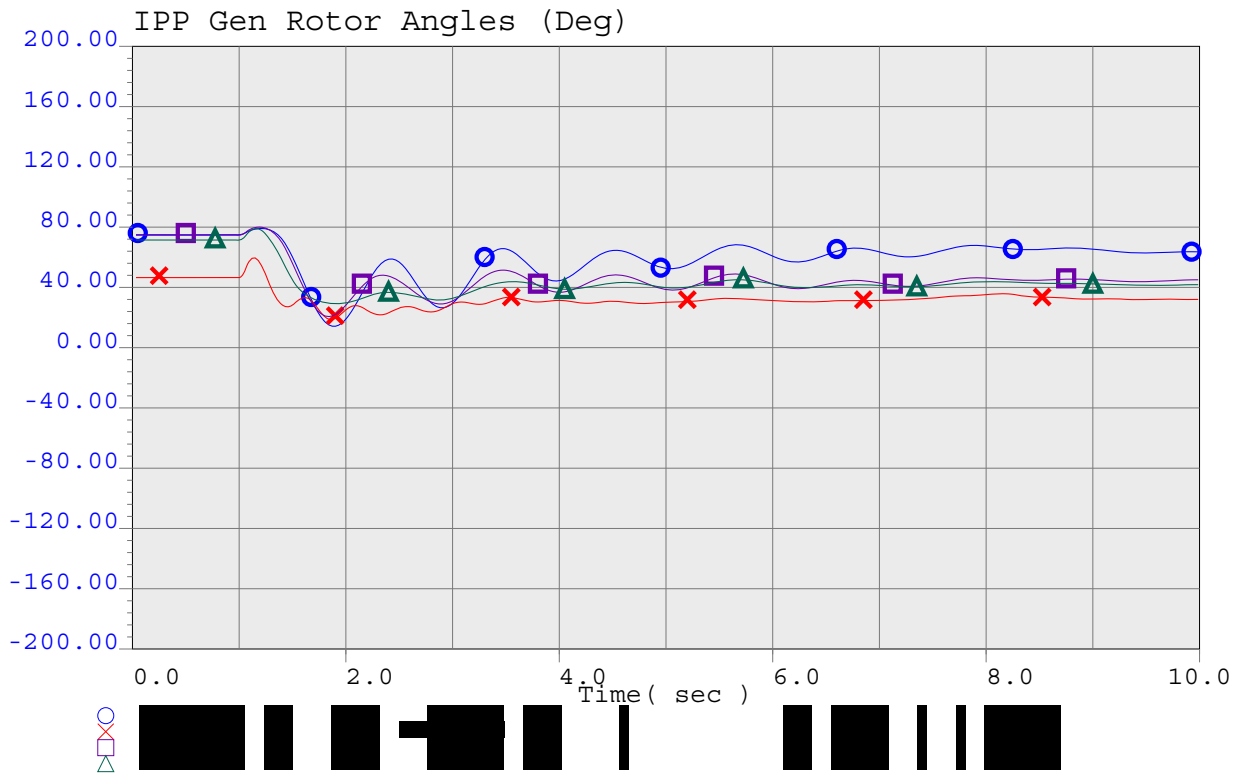
SYSTEM IMPACT STUDY (Voltage)



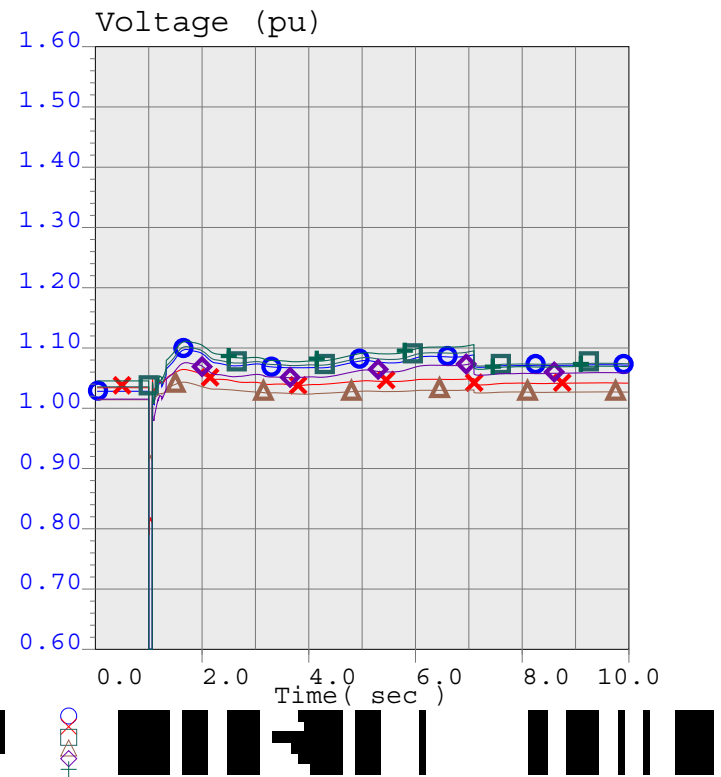
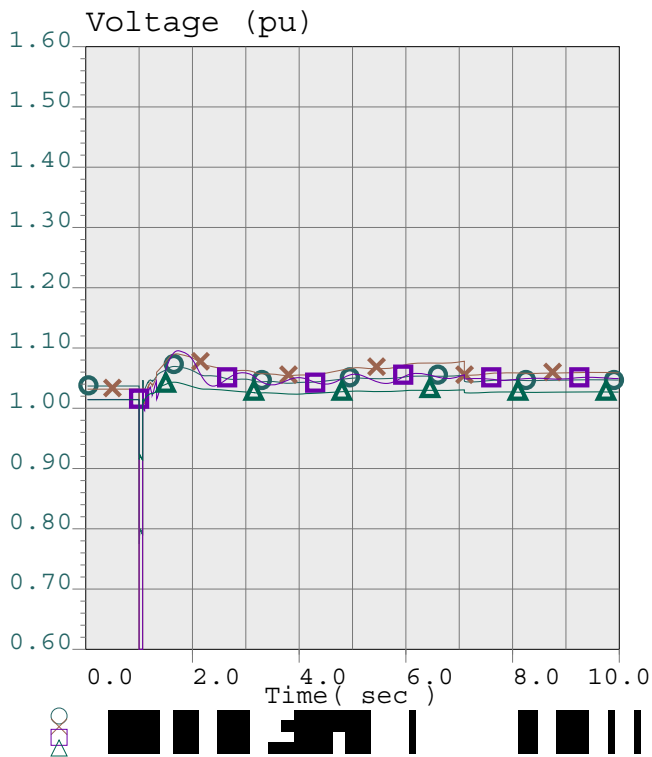
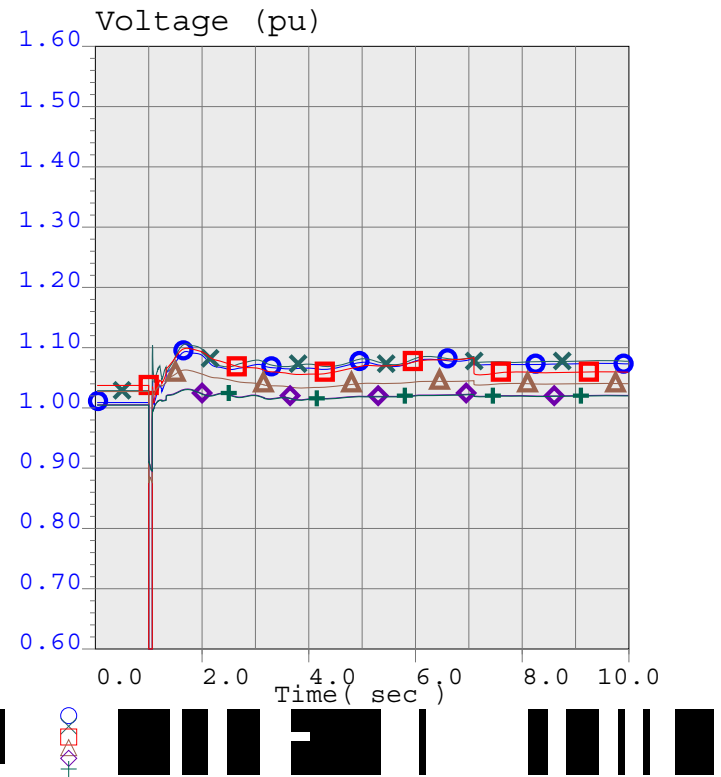
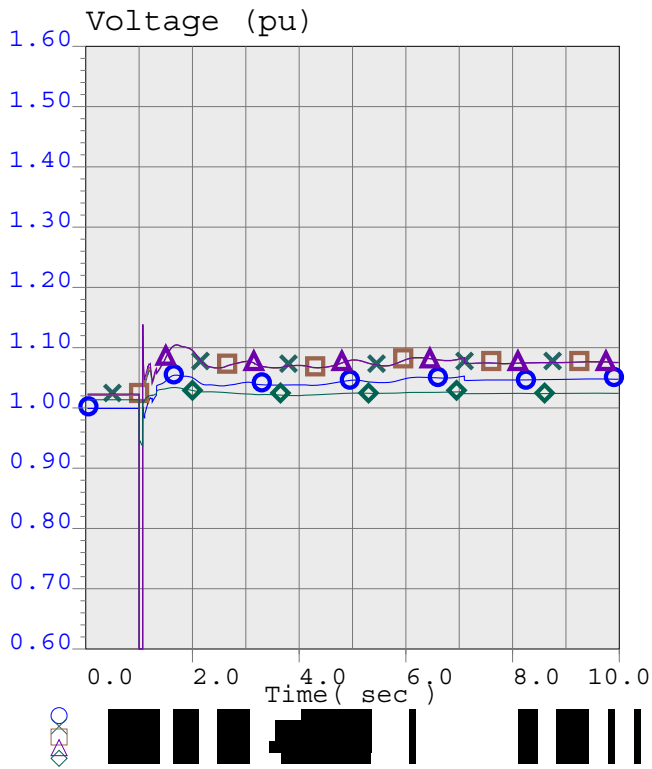
SYSTEM IMPACT STUDY (Frequency)



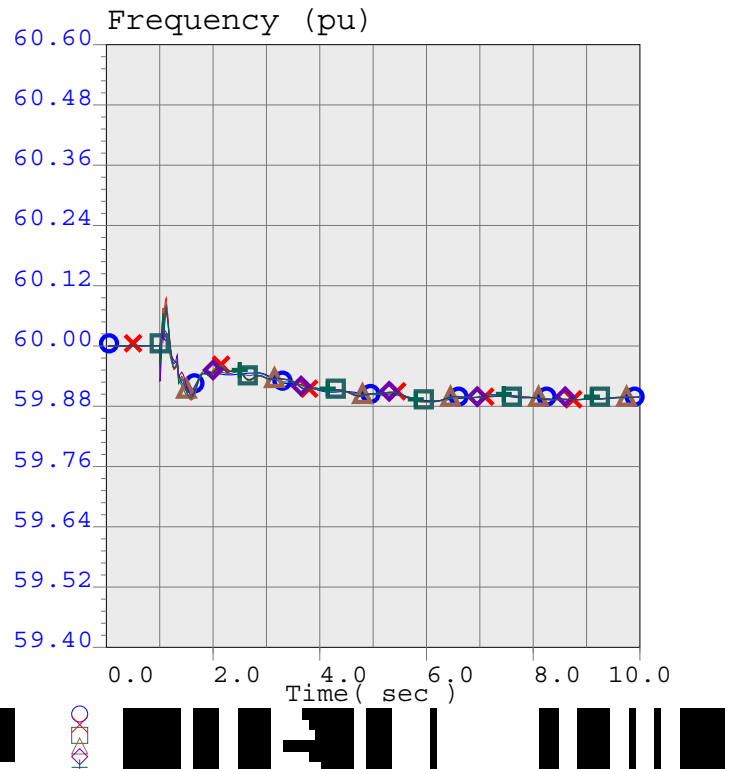
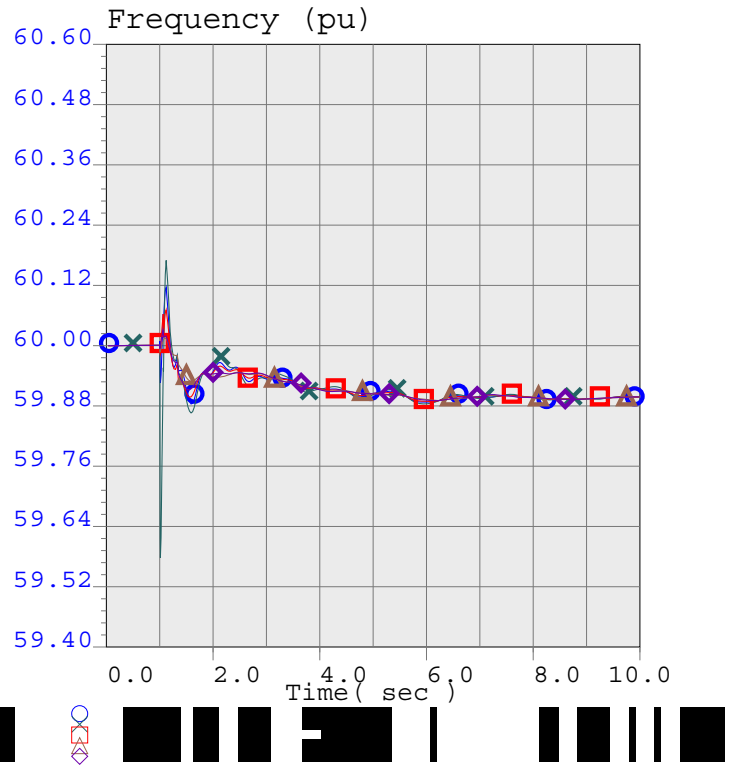
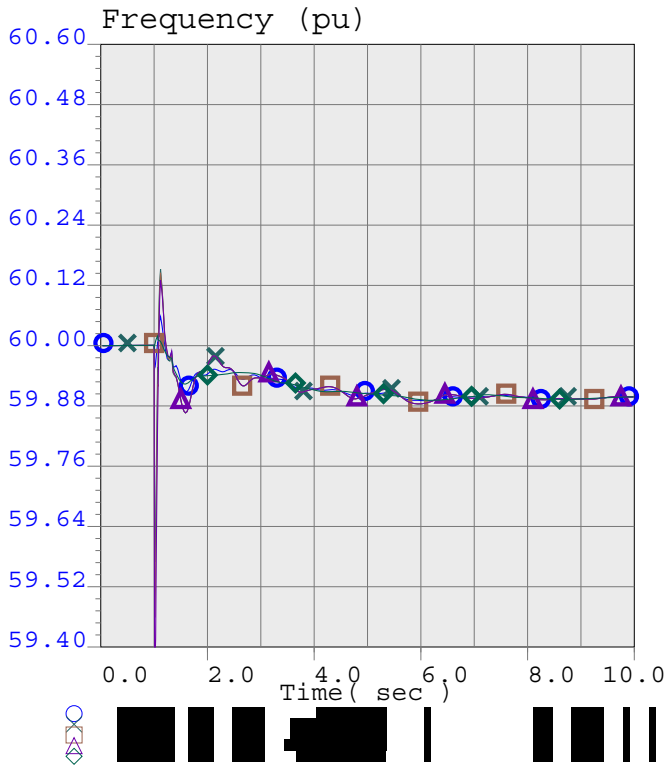
SYSTEM IMPACT STUDY (Rotor Angles)



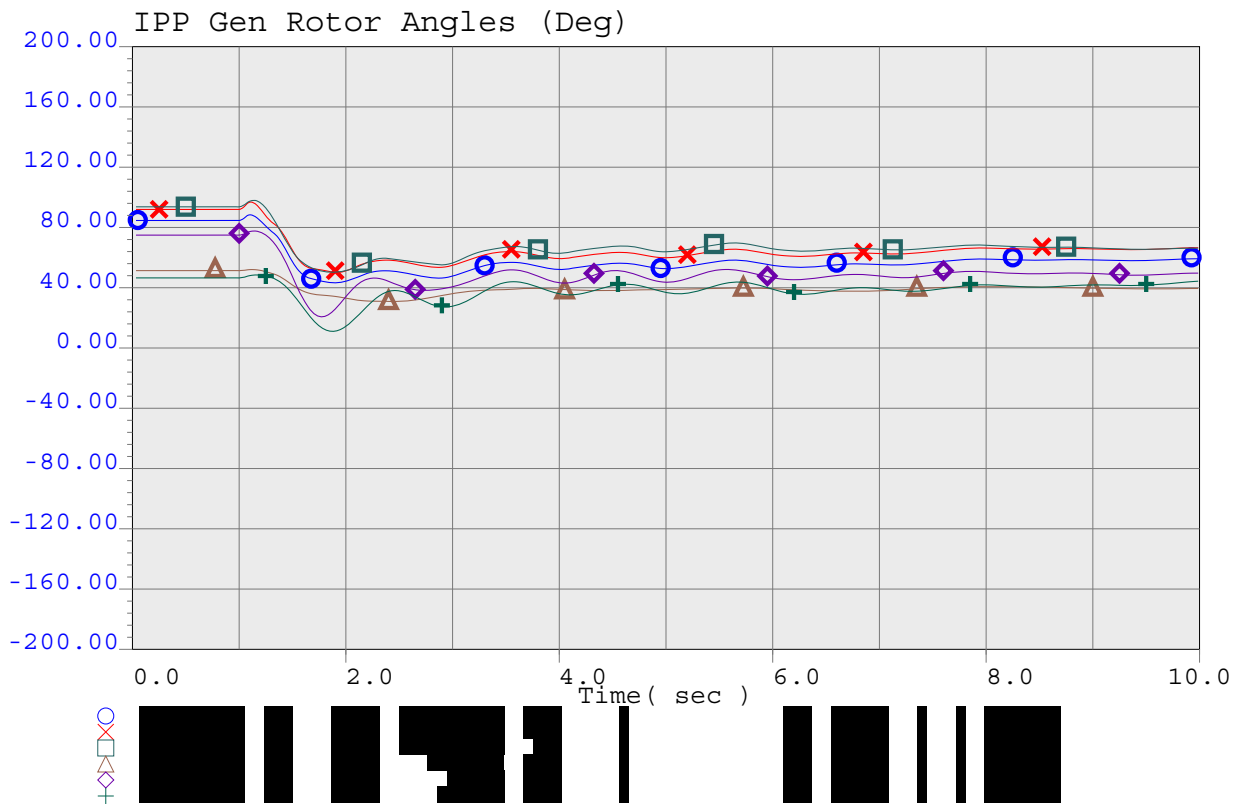
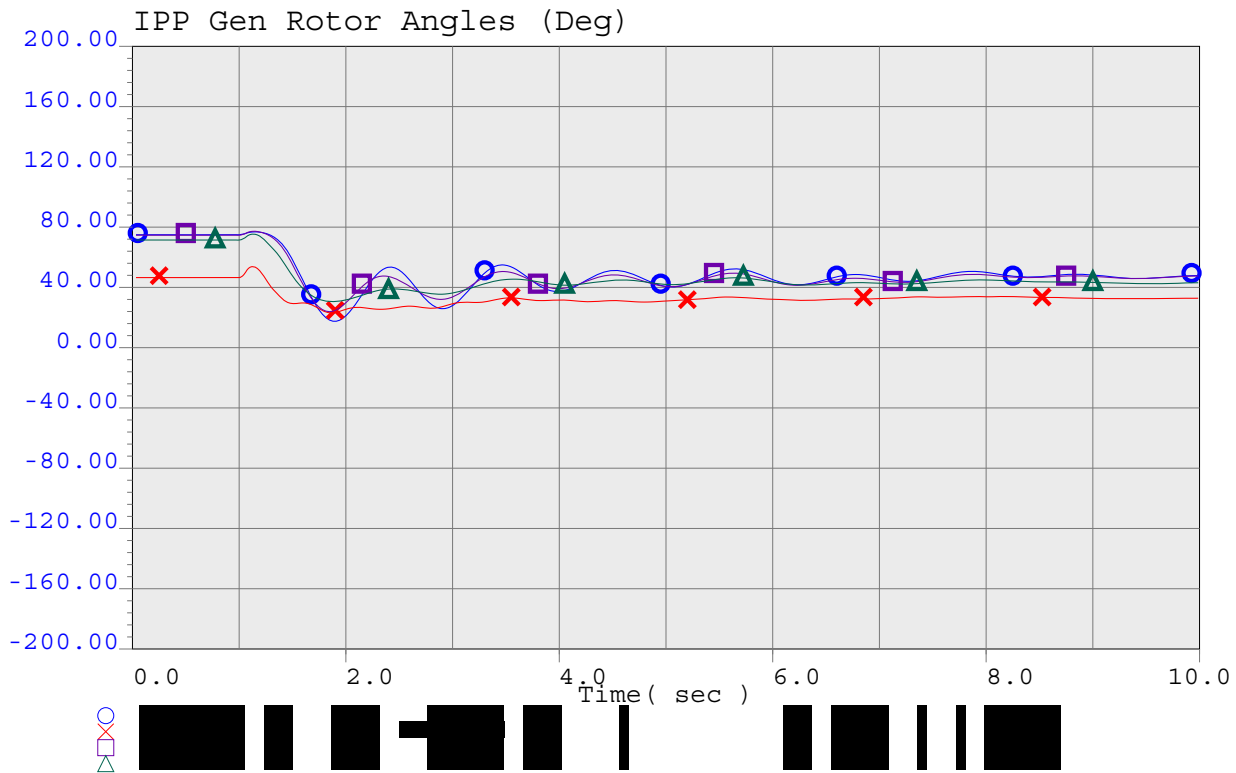
SYSTEM IMPACT STUDY (Voltage)



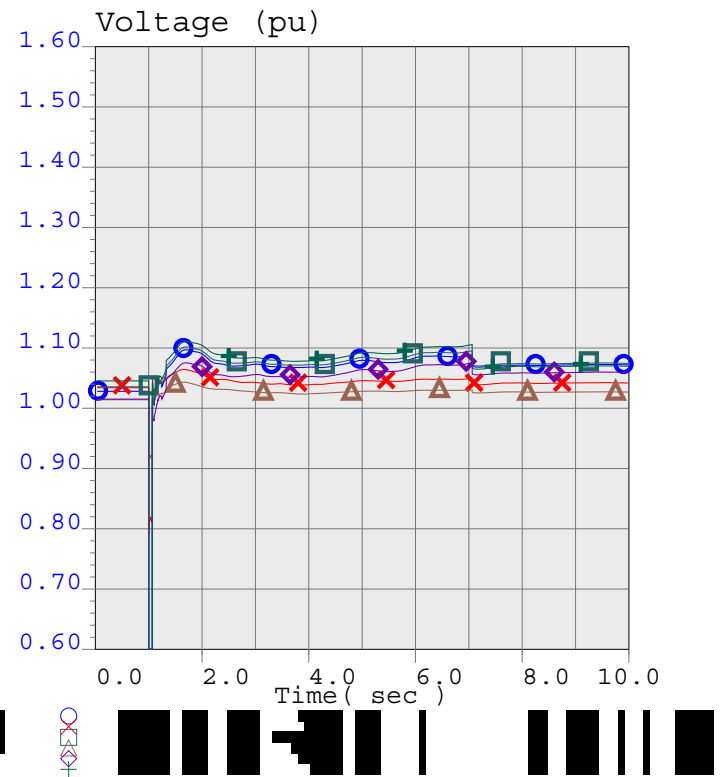
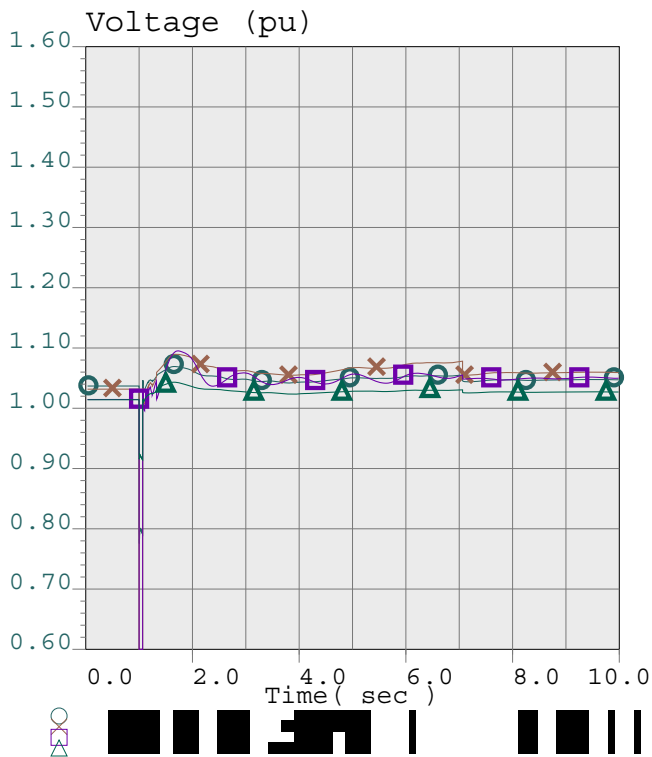
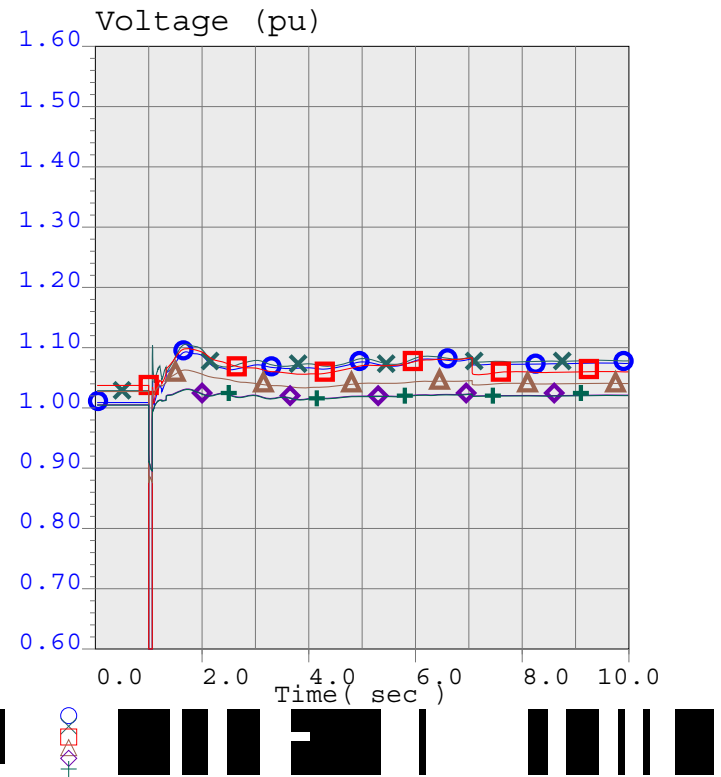
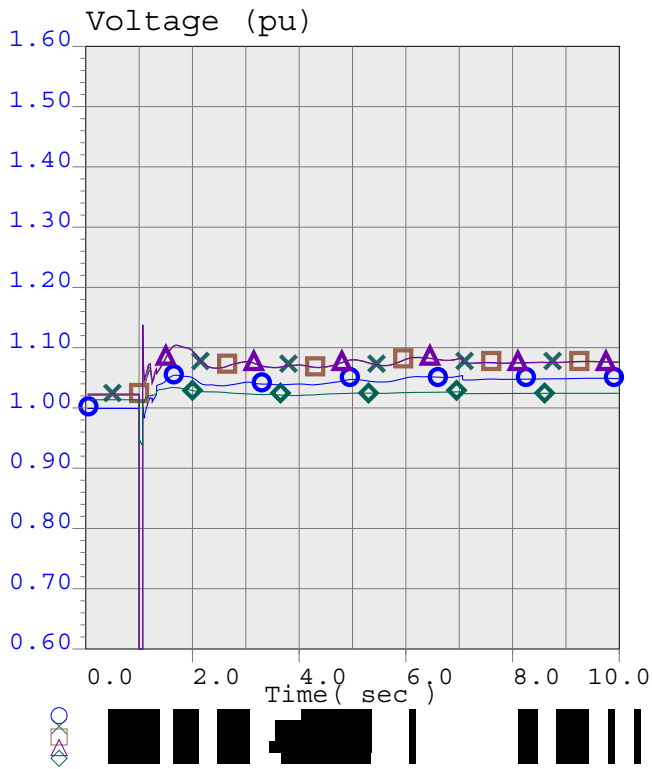
SYSTEM IMPACT STUDY (Frequency)



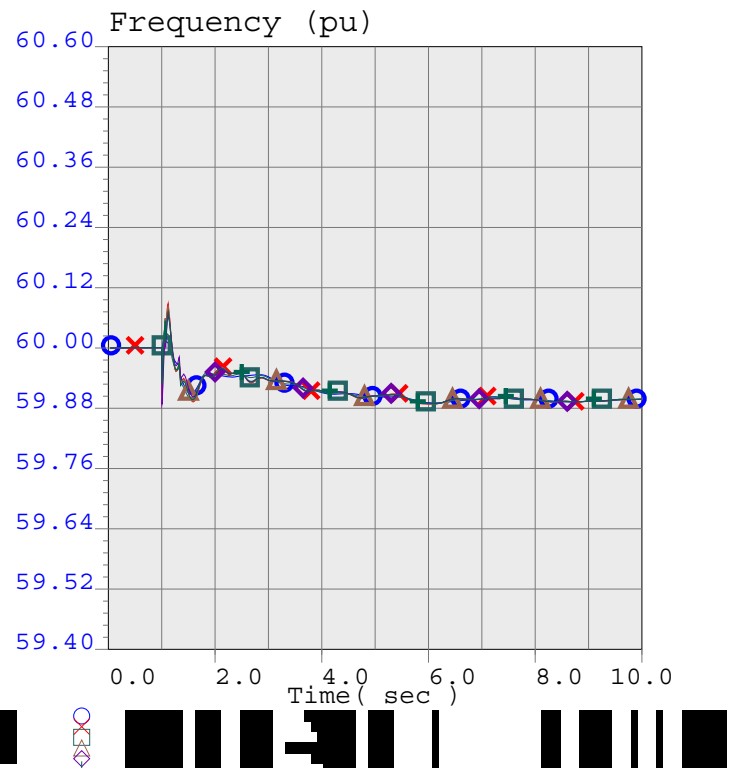
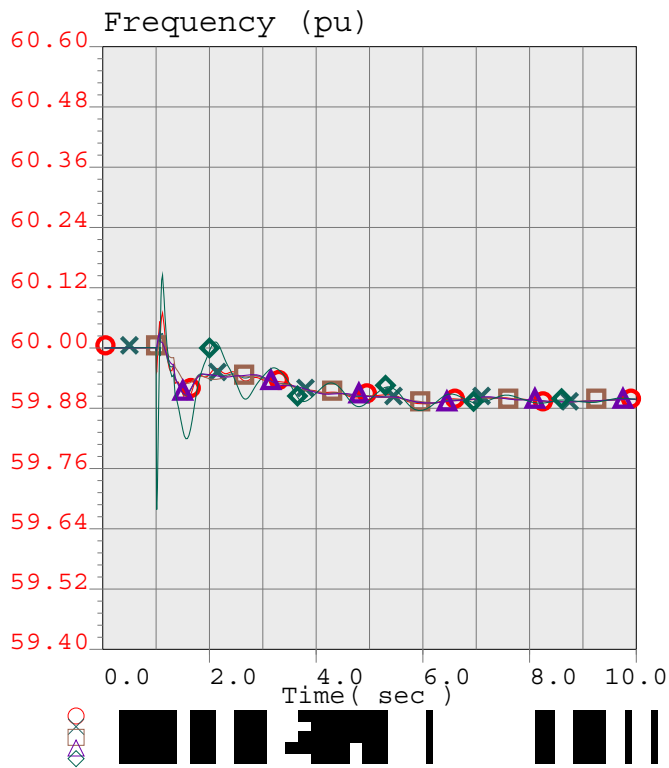
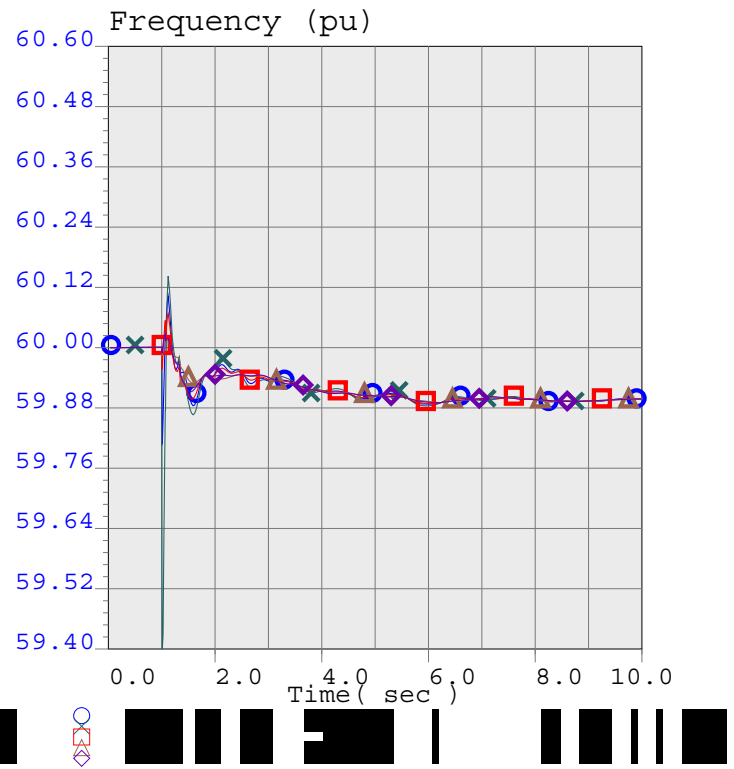
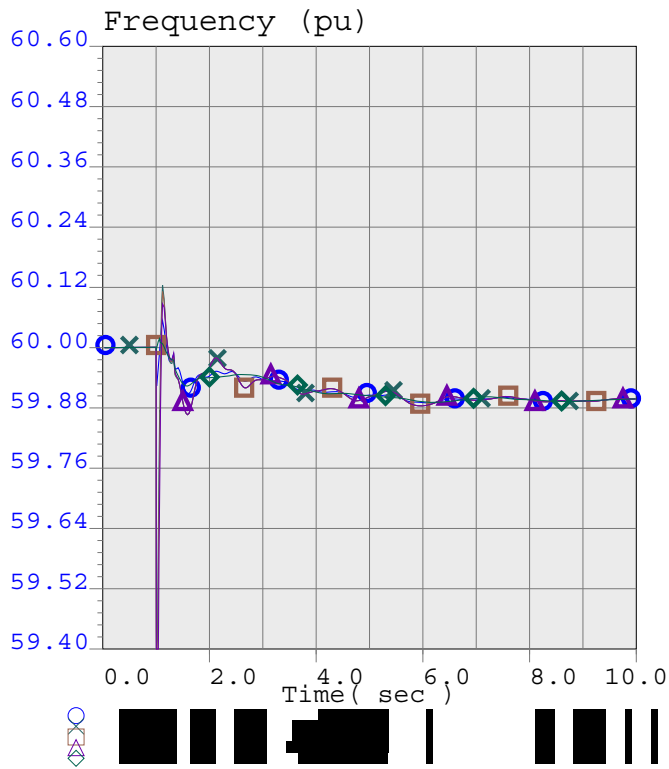
SYSTEM IMPACT STUDY (Rotor Angles)



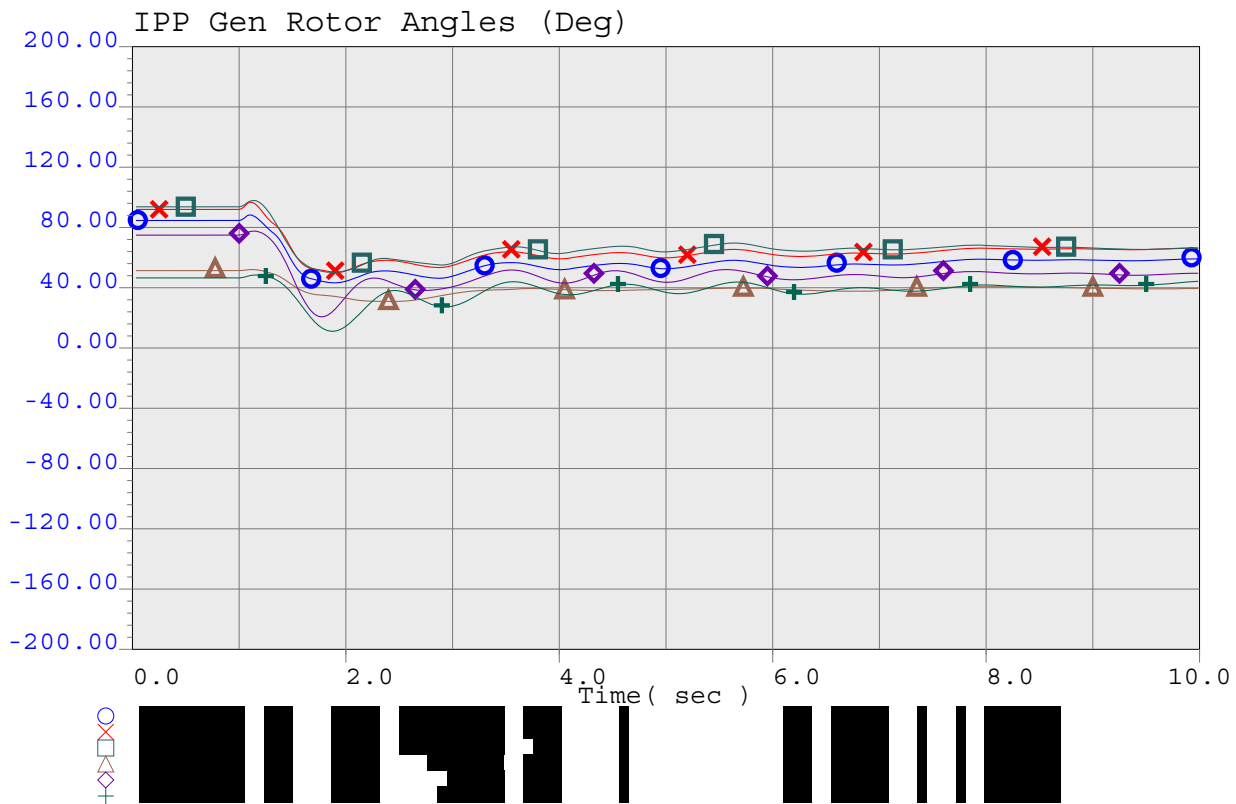
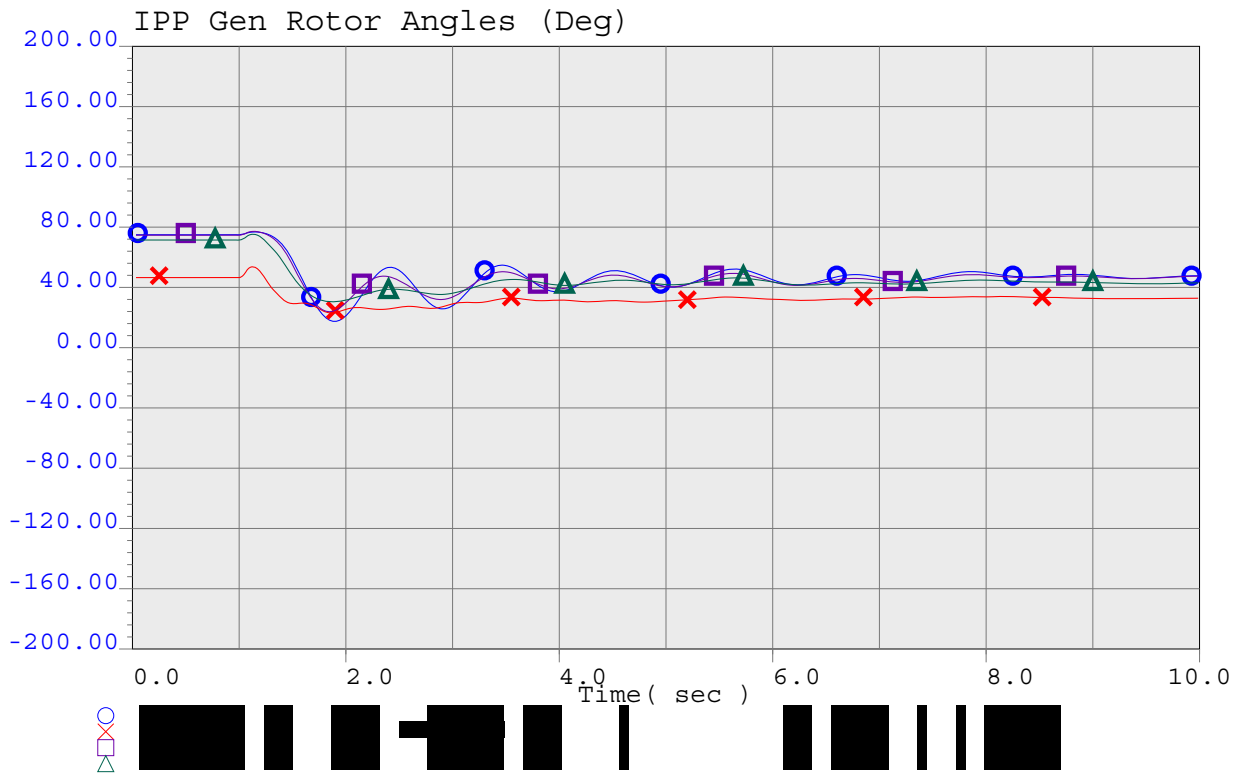
SYSTEM IMPACT STUDY (Voltage)



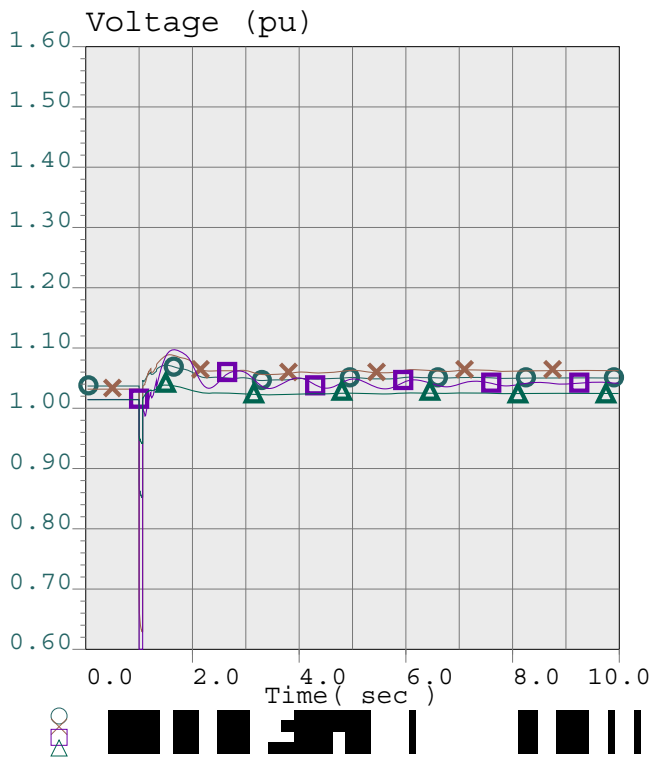
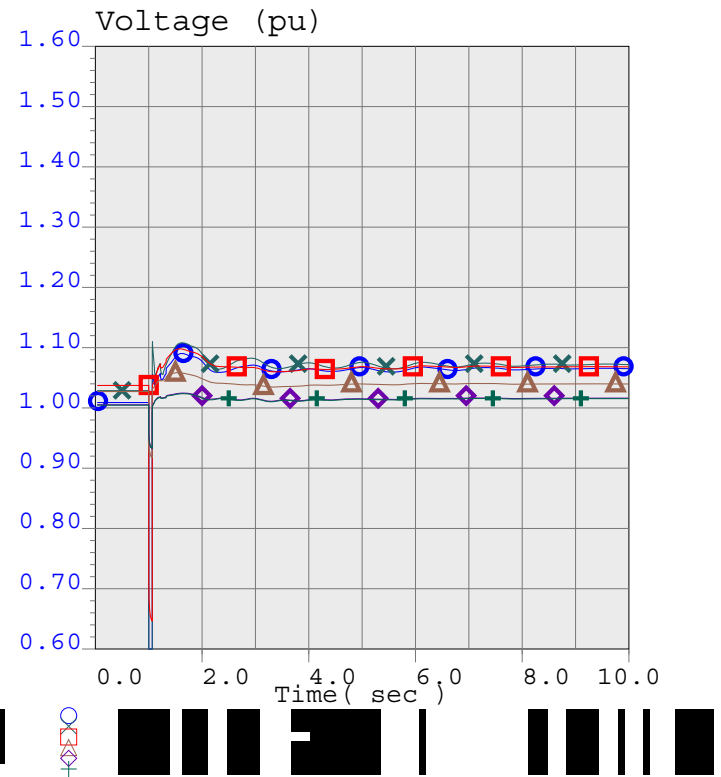
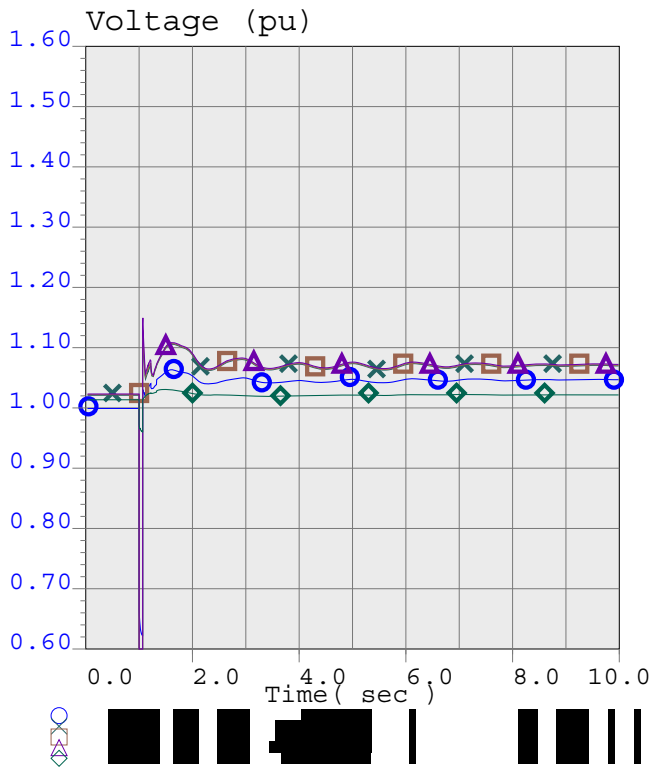
SYSTEM IMPACT STUDY (Frequency)



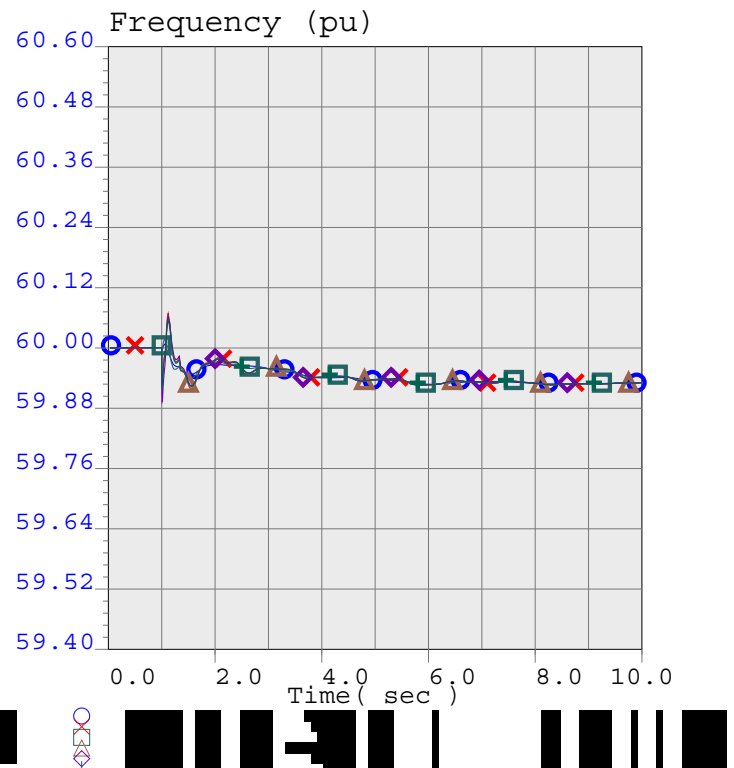
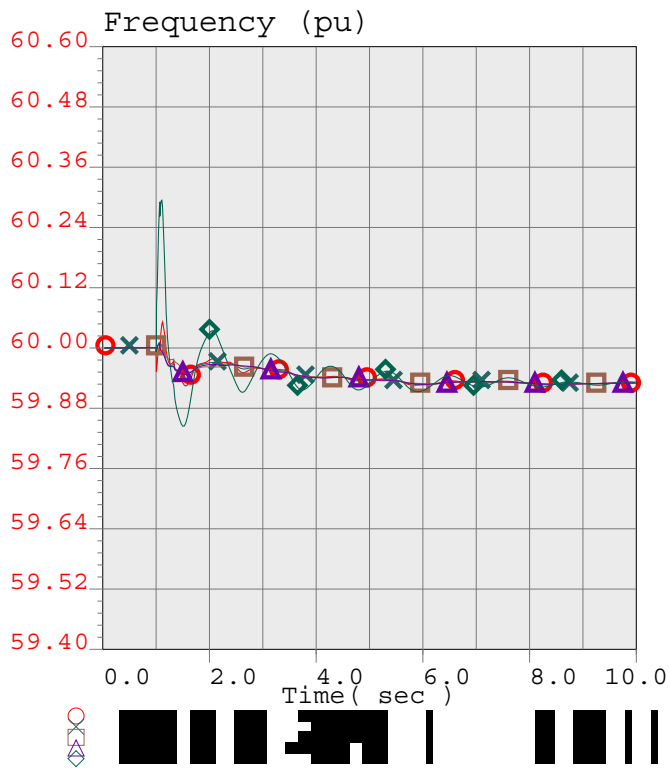
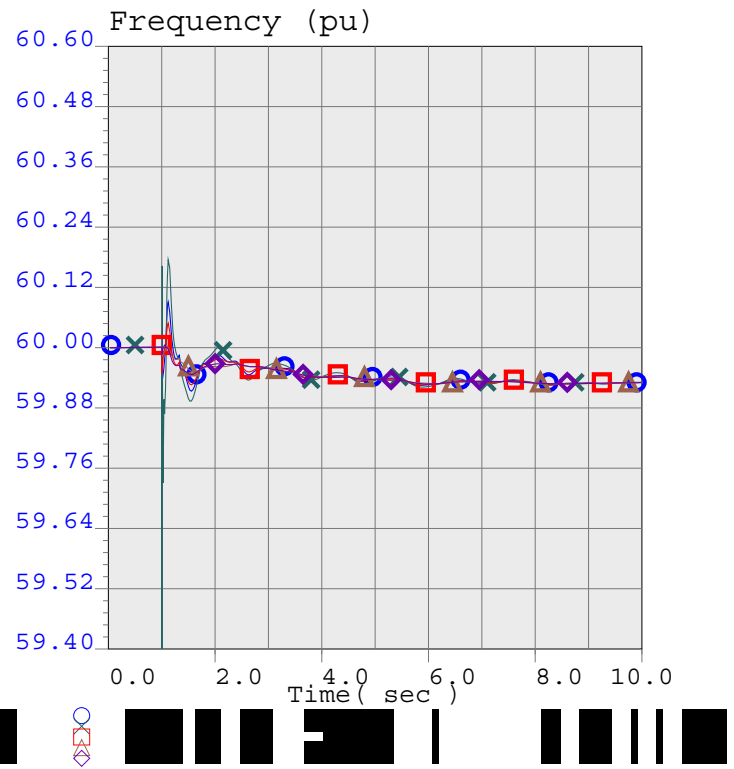
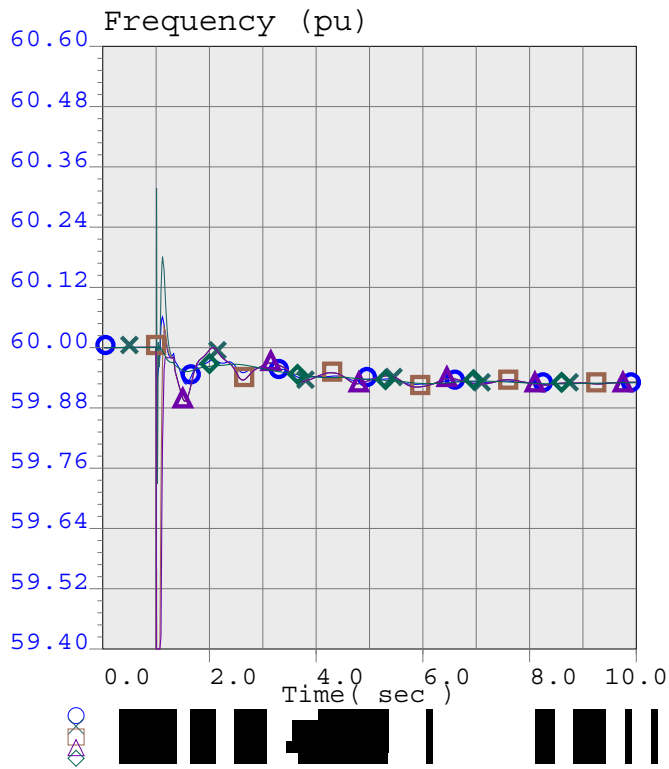
SYSTEM IMPACT STUDY (Rotor Angles)



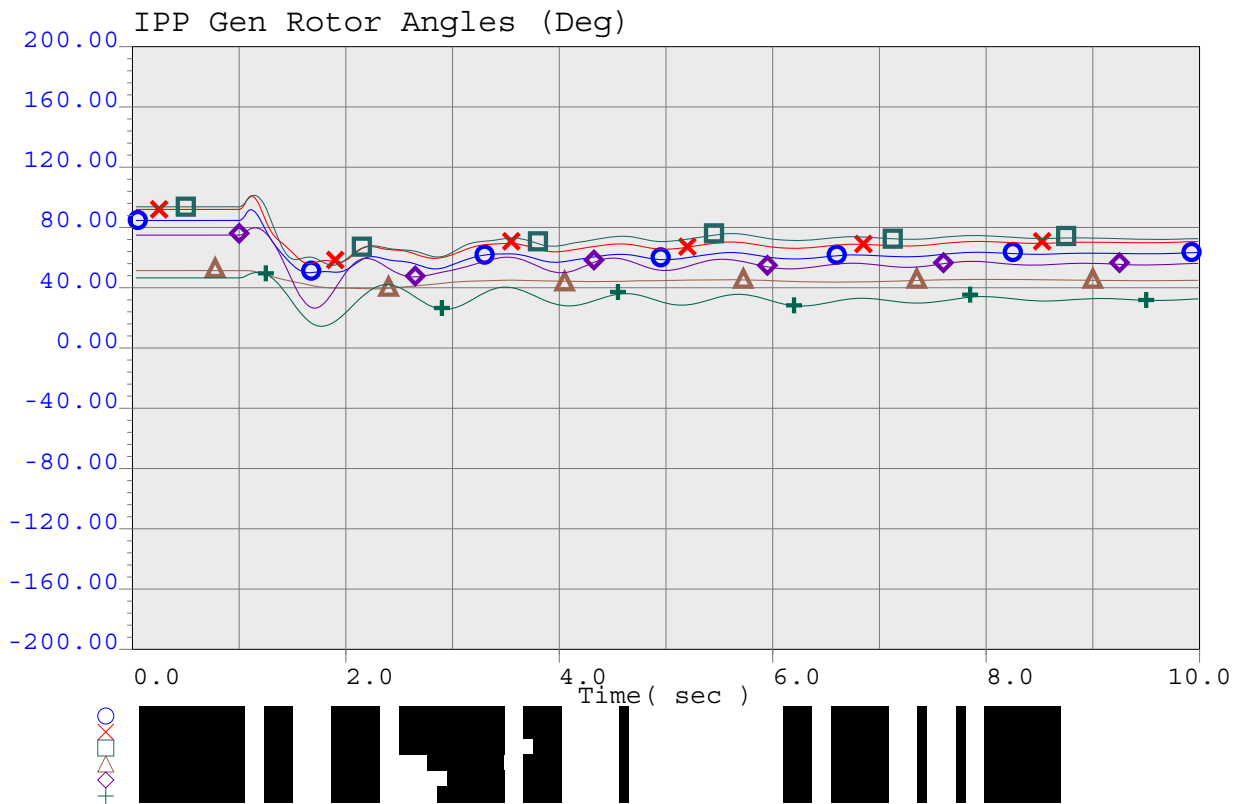
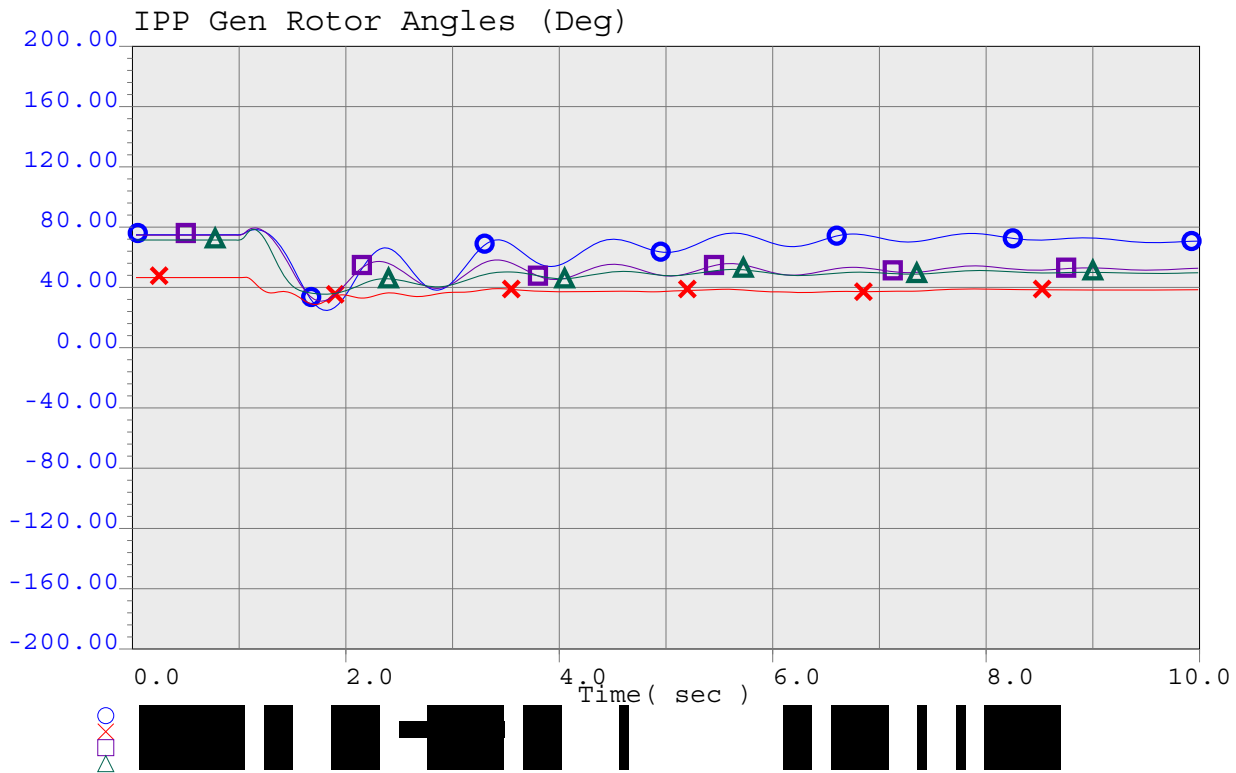
SYSTEM IMPACT STUDY (Voltage)



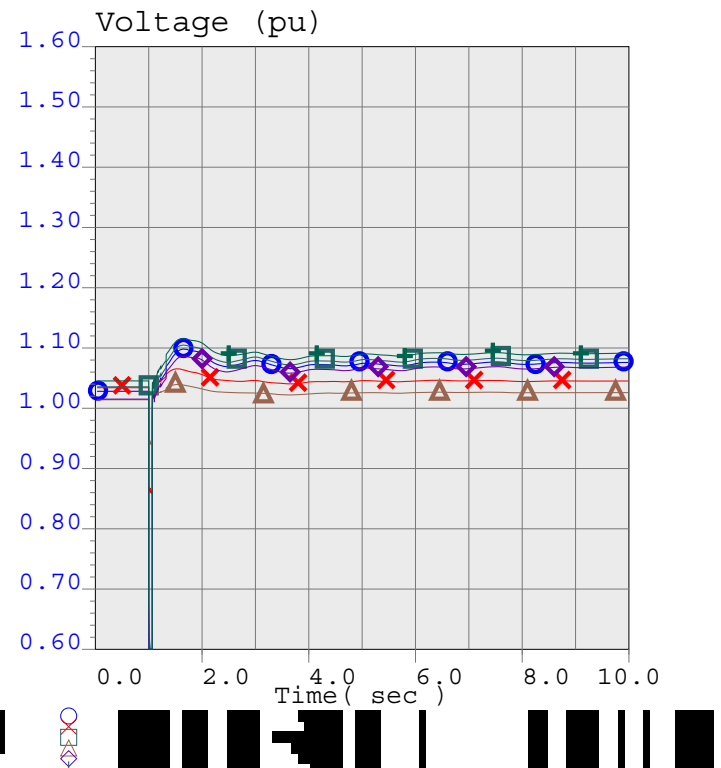
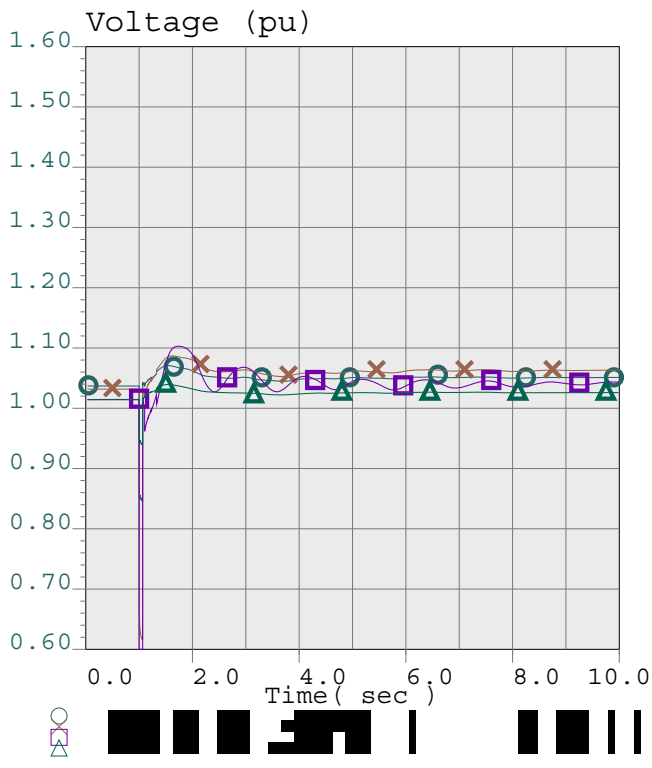
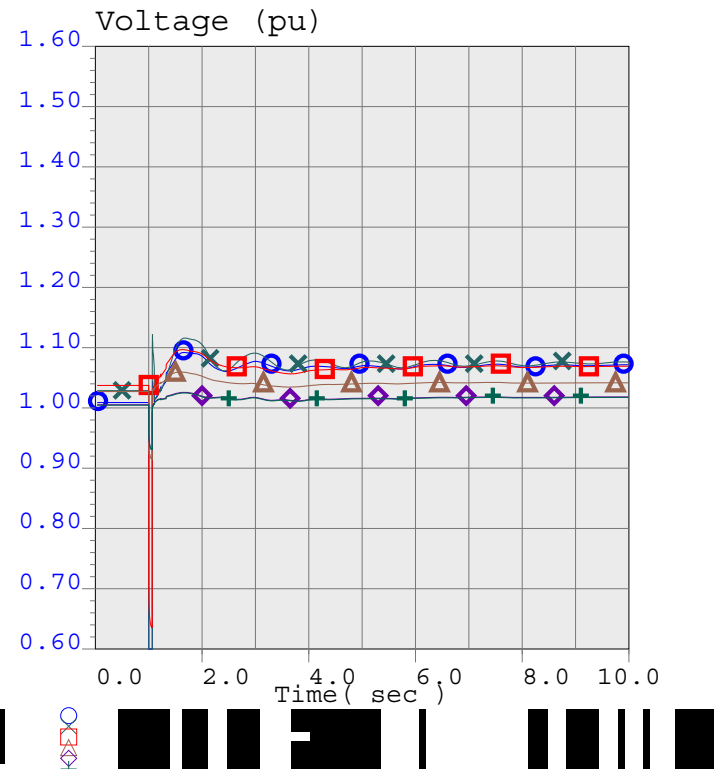
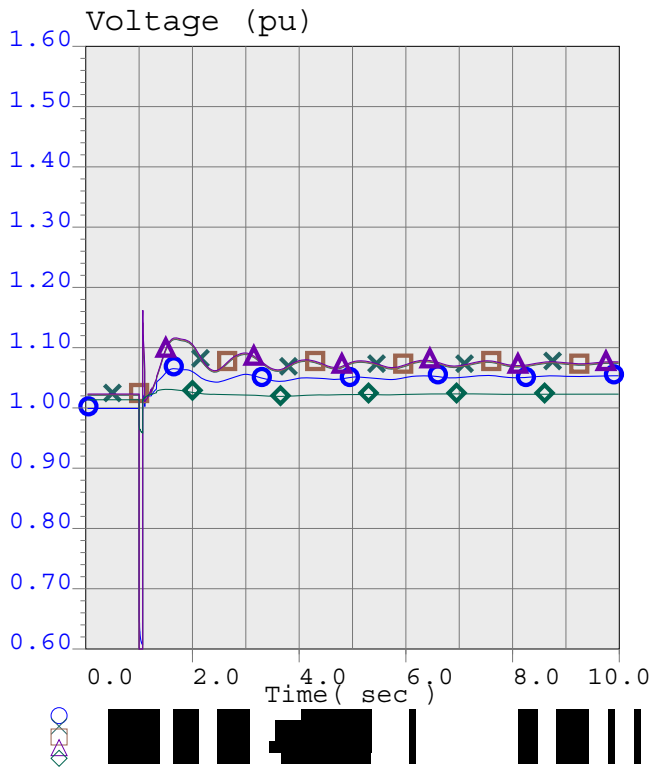
SYSTEM IMPACT STUDY (Frequency)



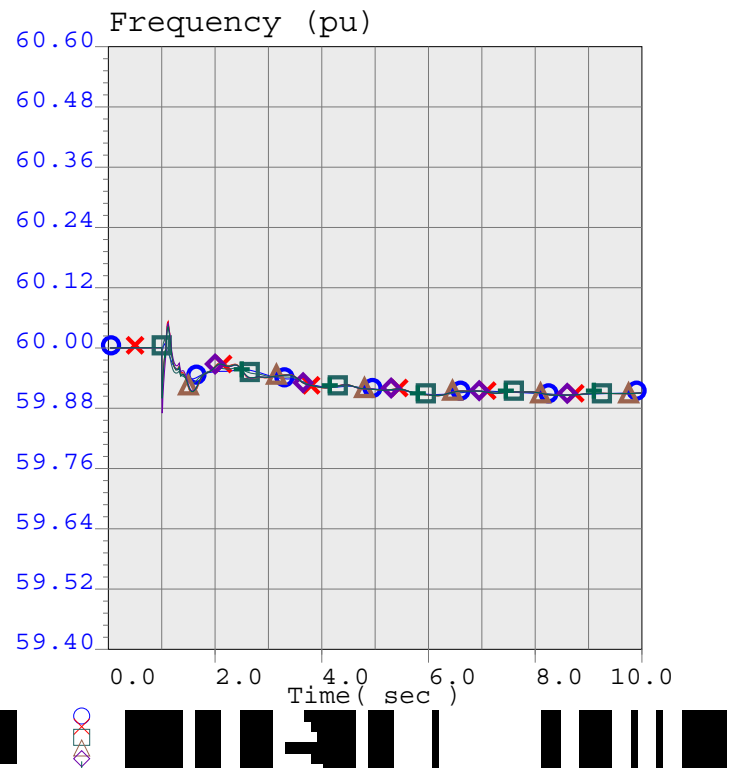
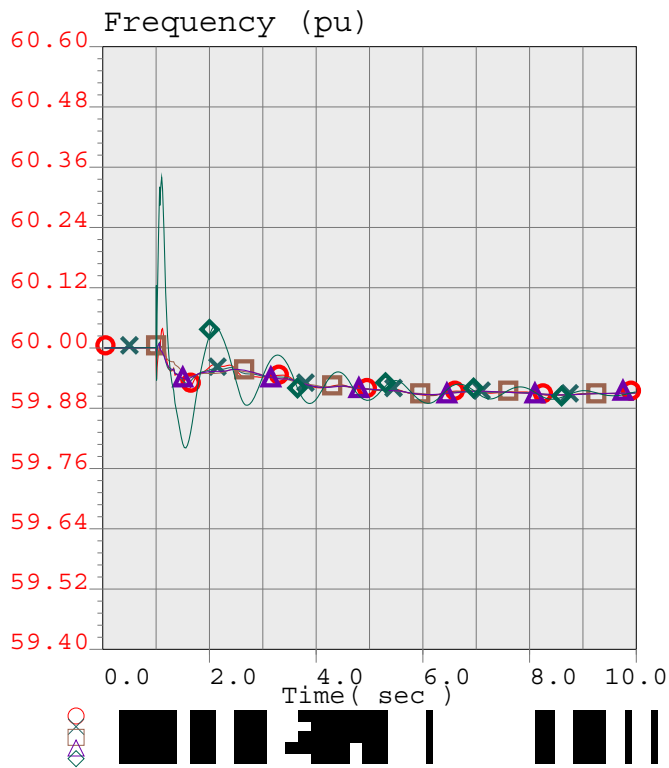
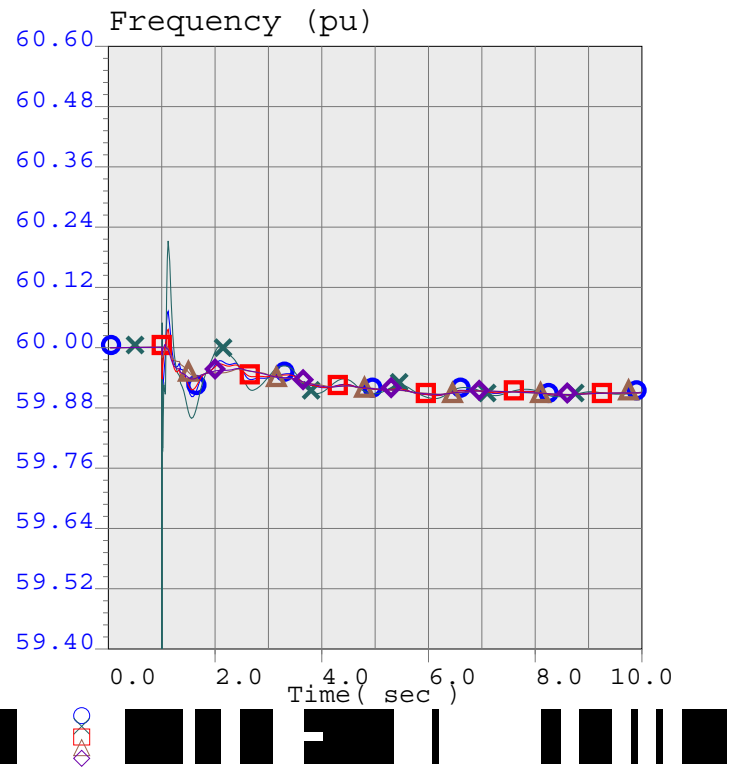
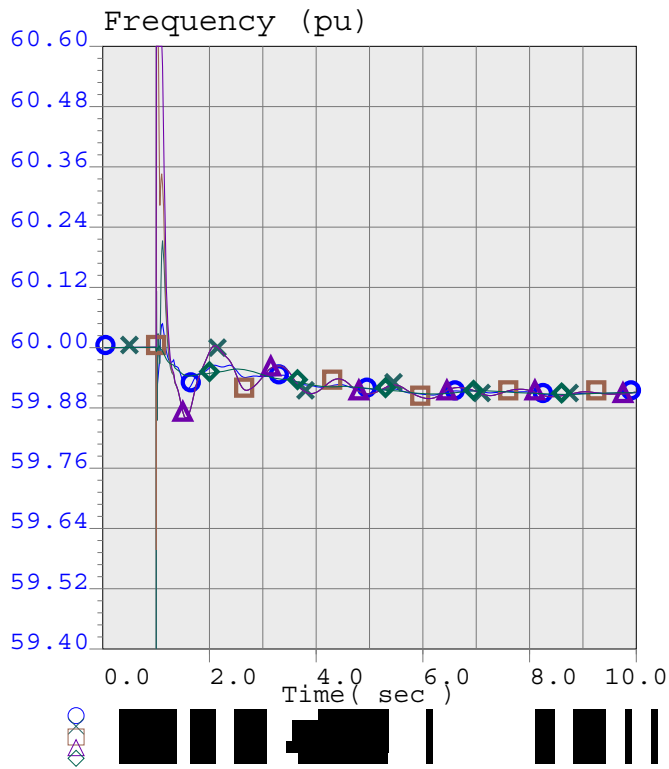
SYSTEM IMPACT STUDY (Rotor Angles)



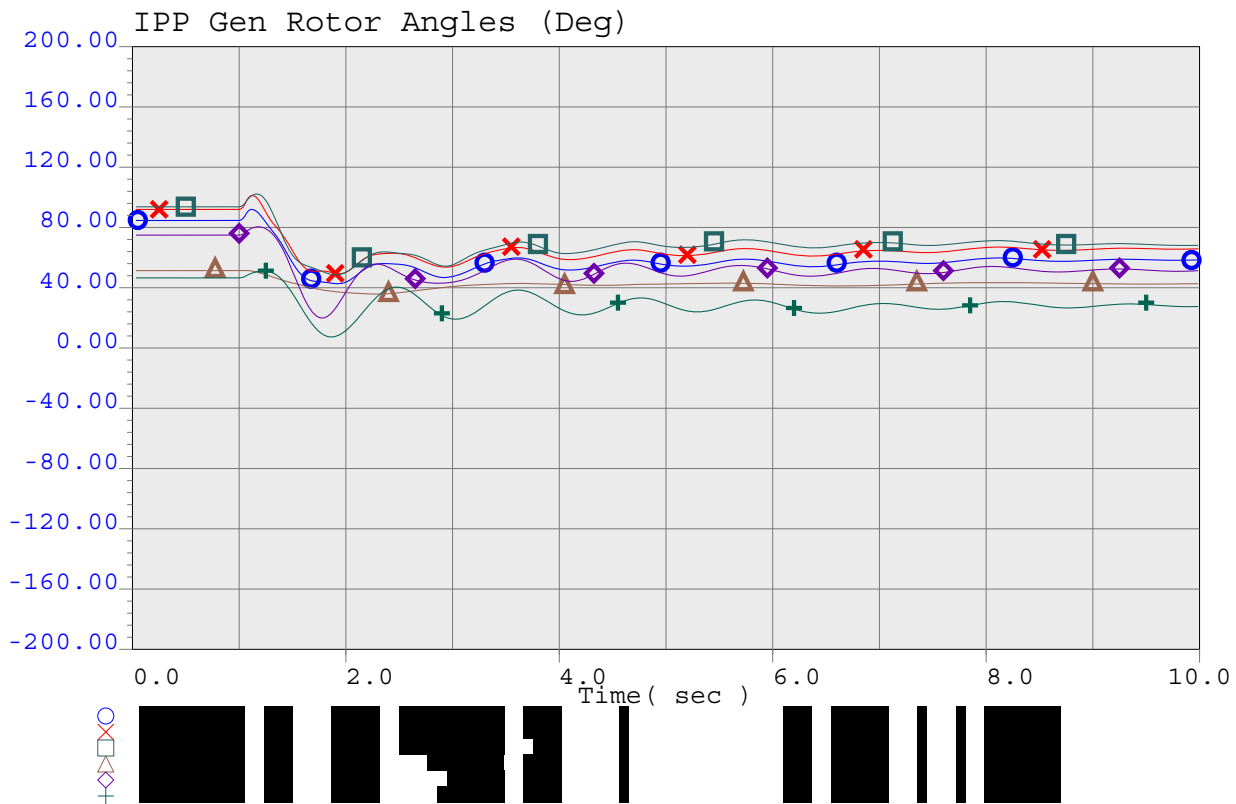
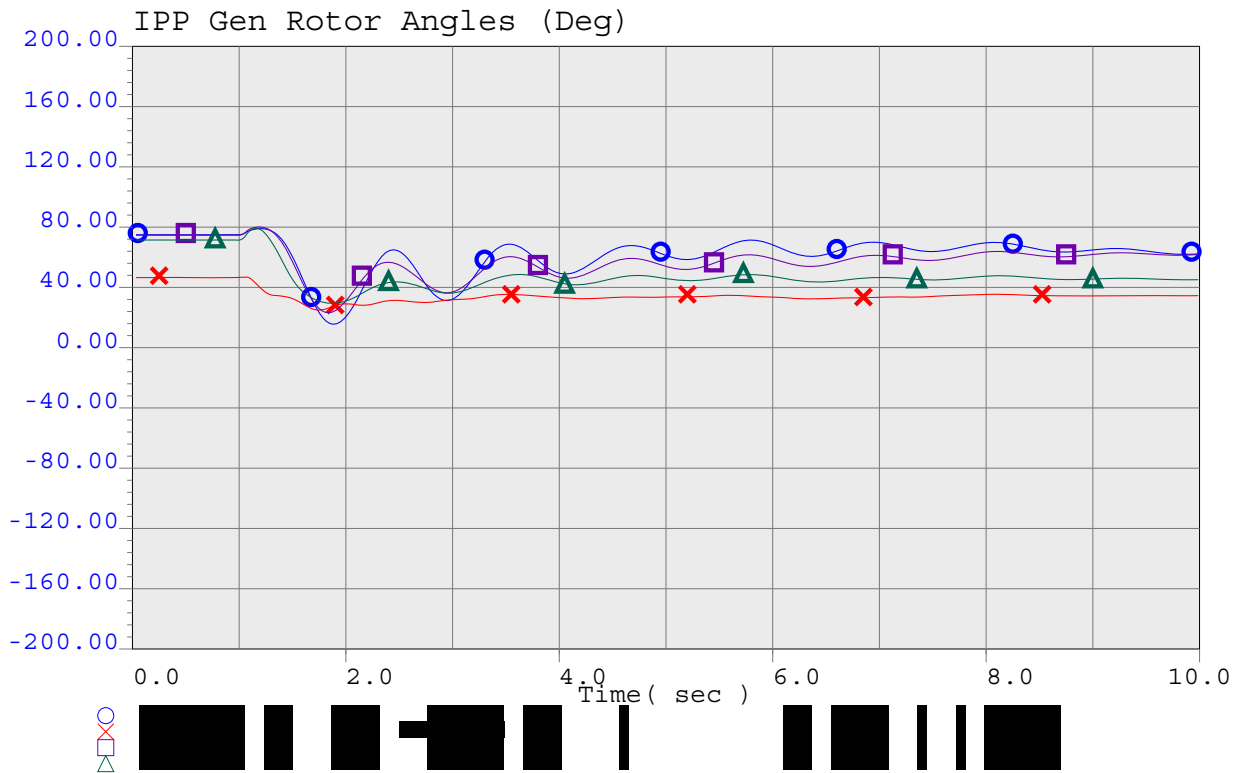
SYSTEM IMPACT STUDY (Voltage)



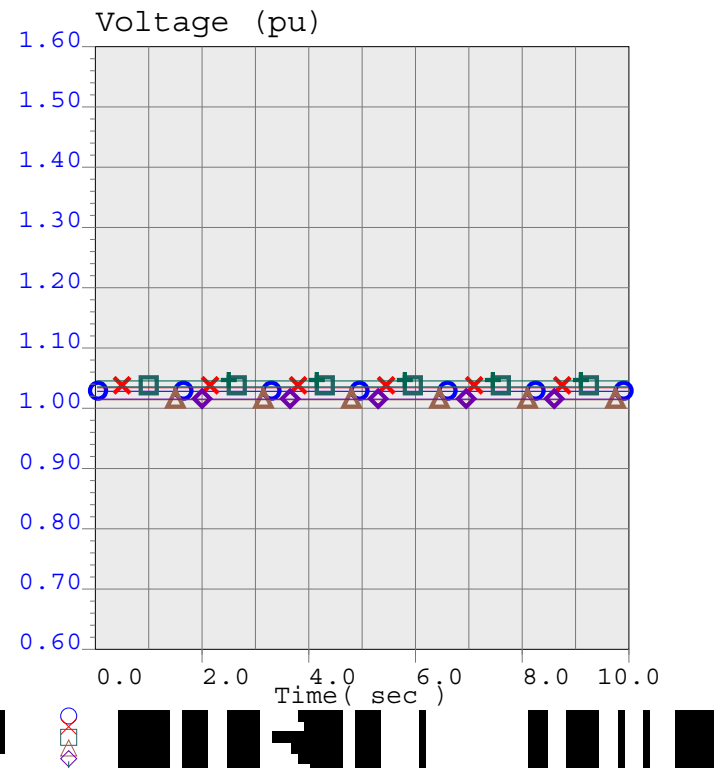
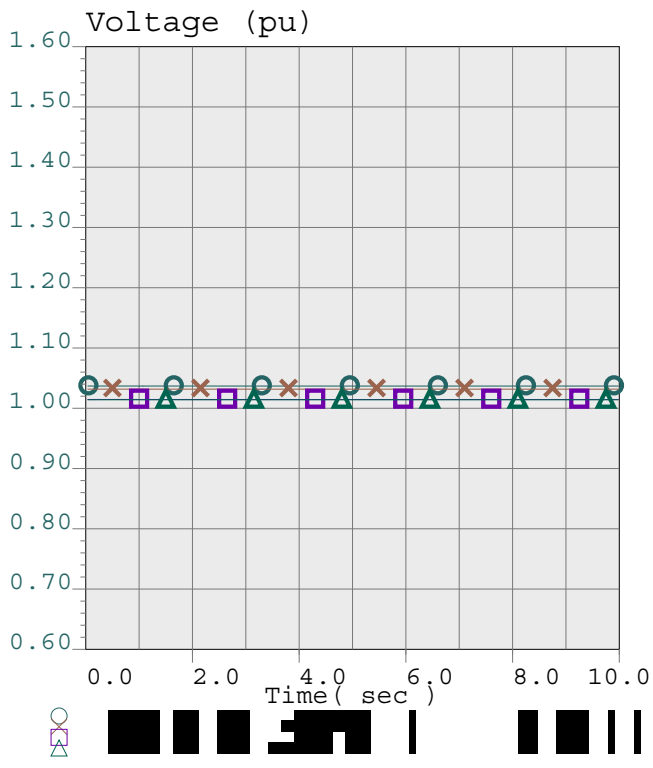
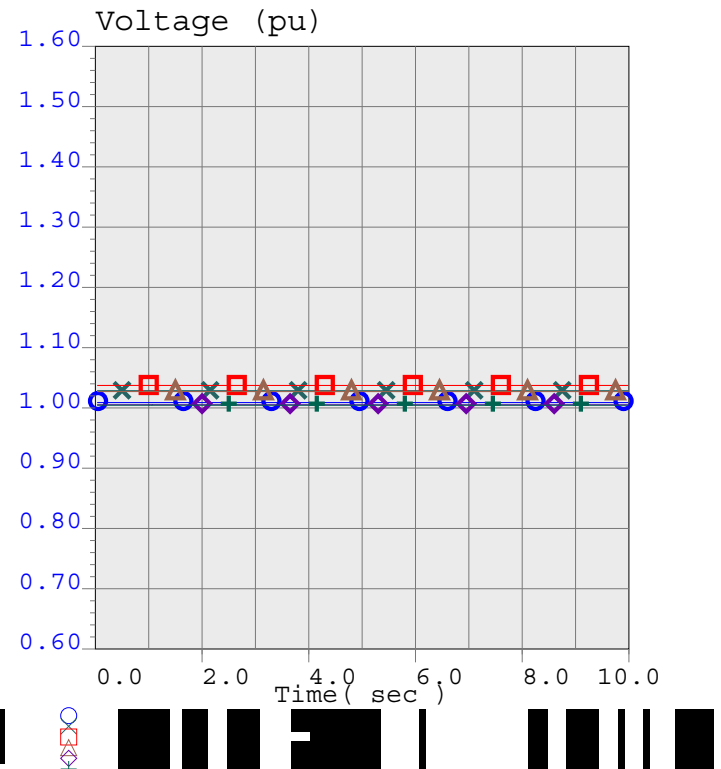
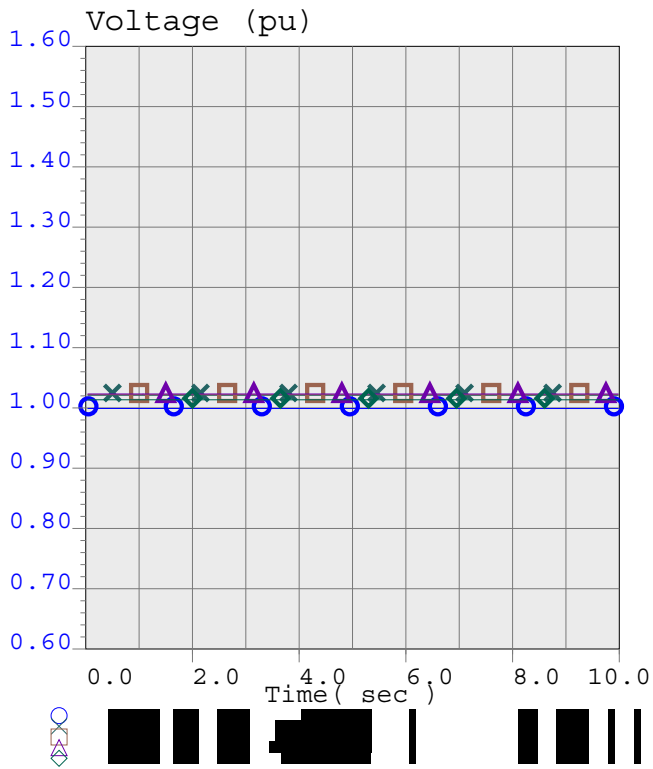
SYSTEM IMPACT STUDY (Frequency)



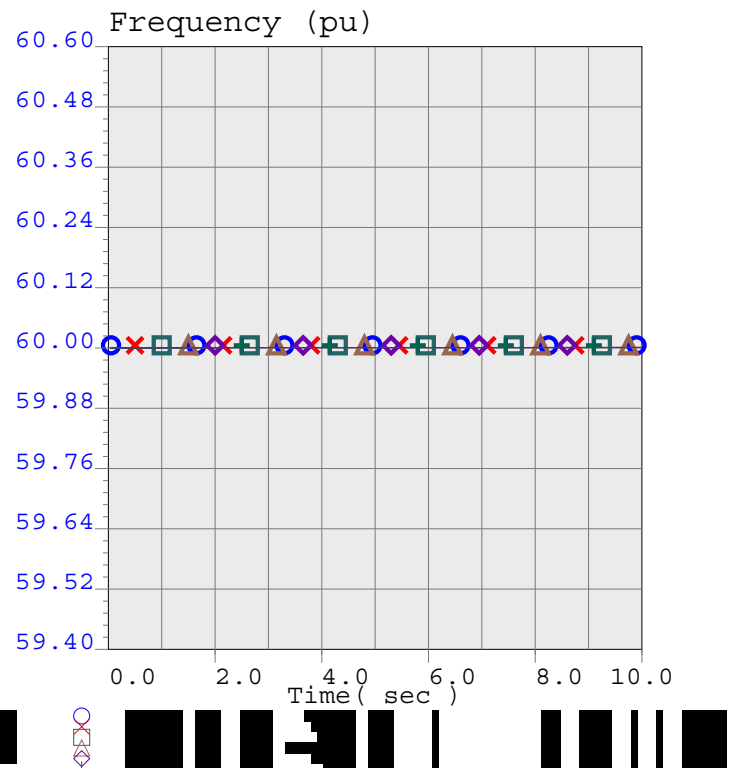
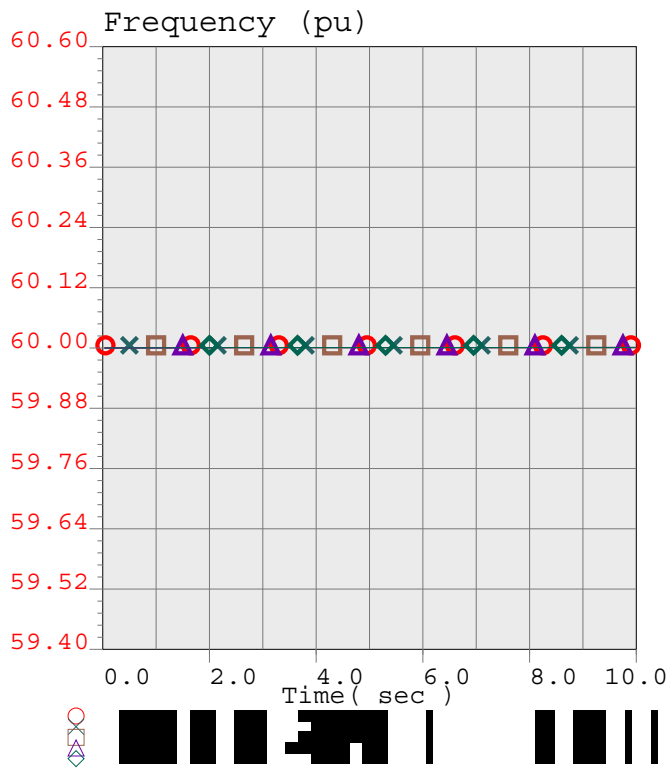
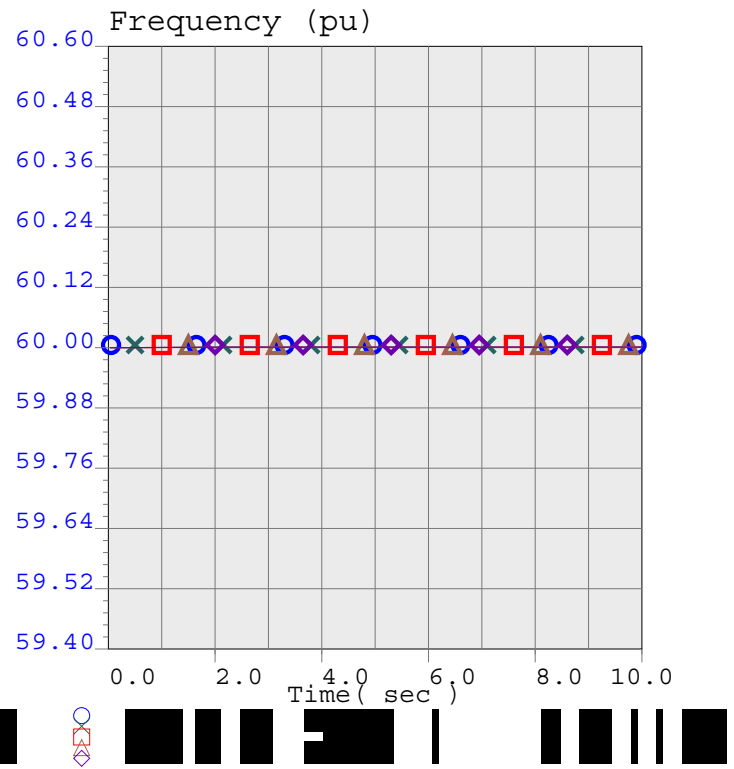
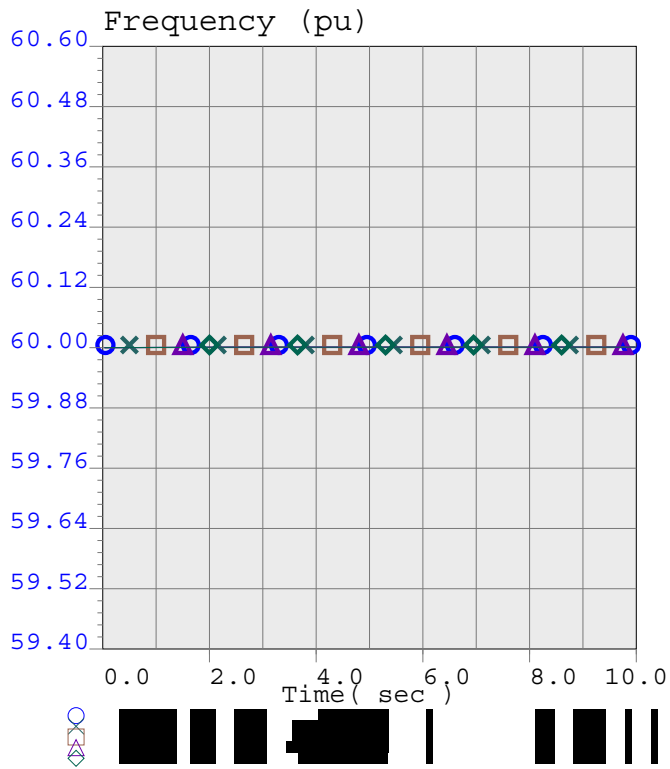
SYSTEM IMPACT STUDY (Rotor Angles)



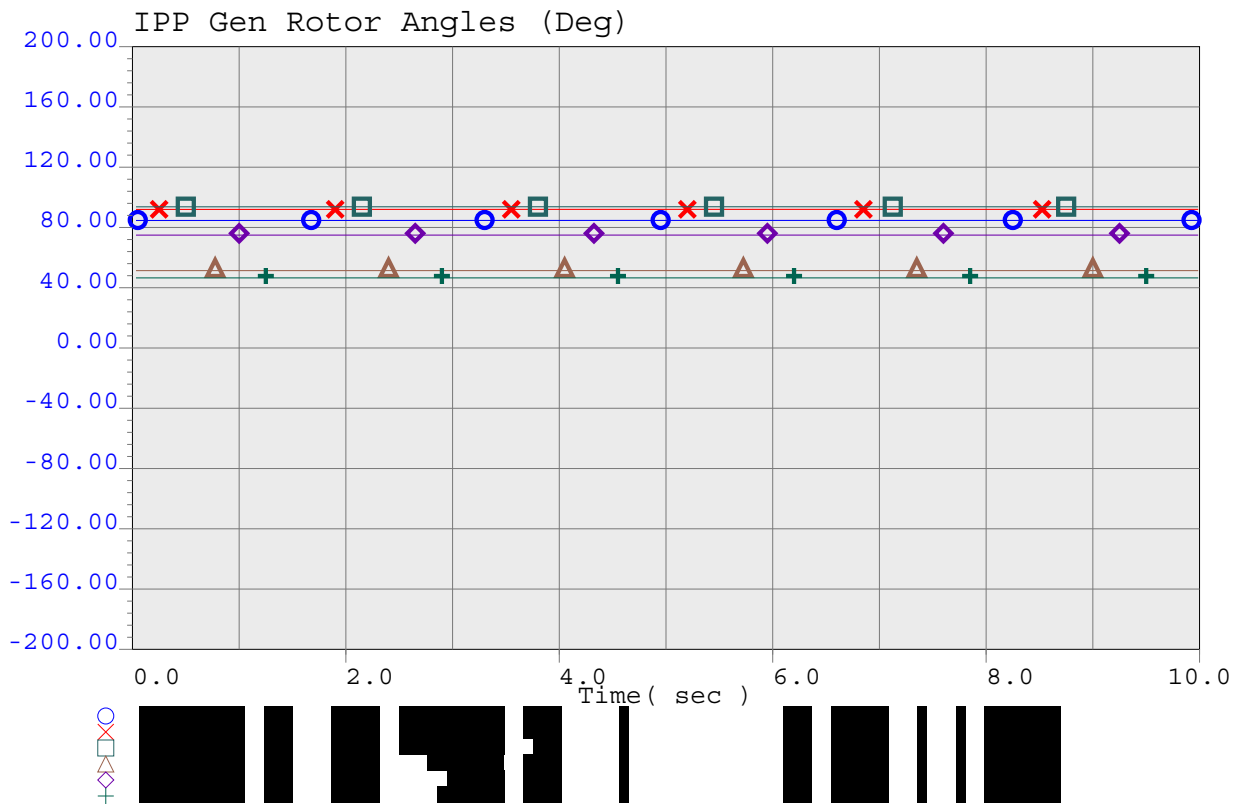
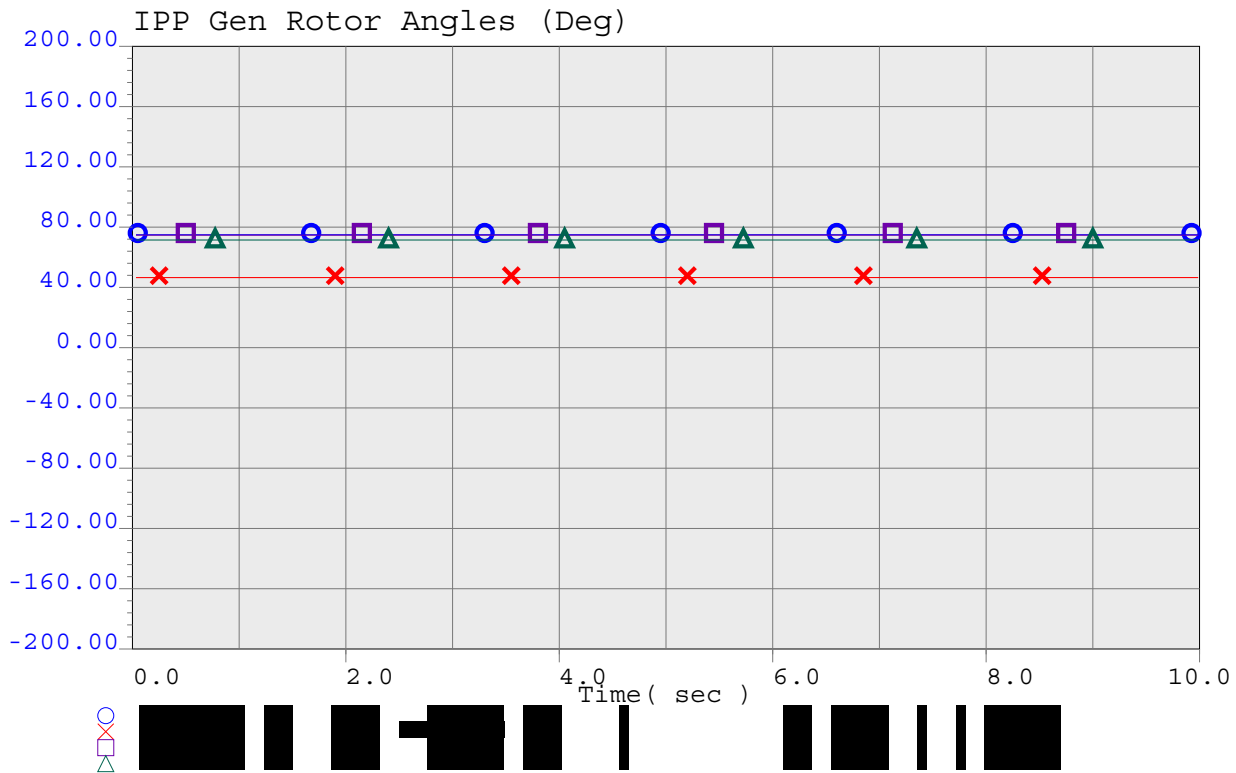
SYSTEM IMPACT STUDY (Voltage)



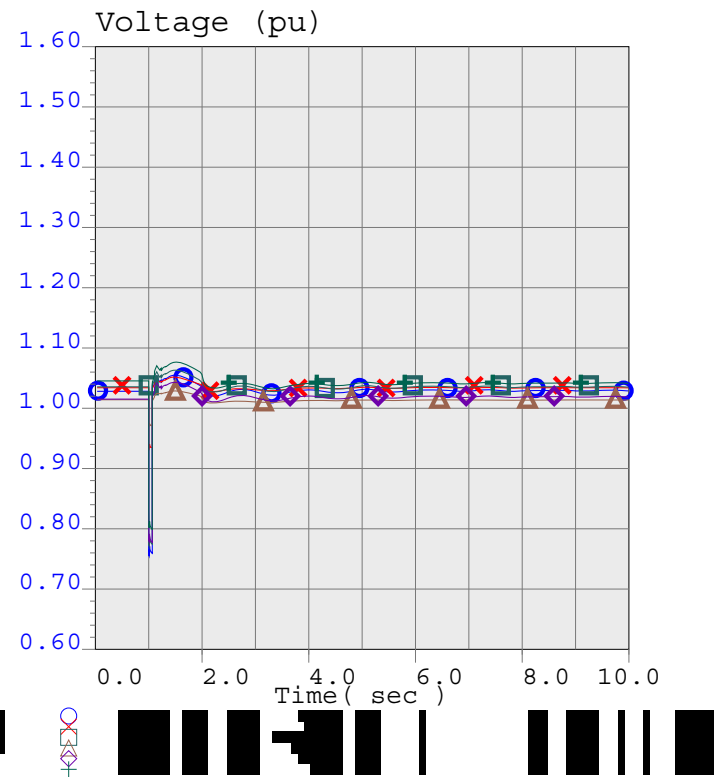
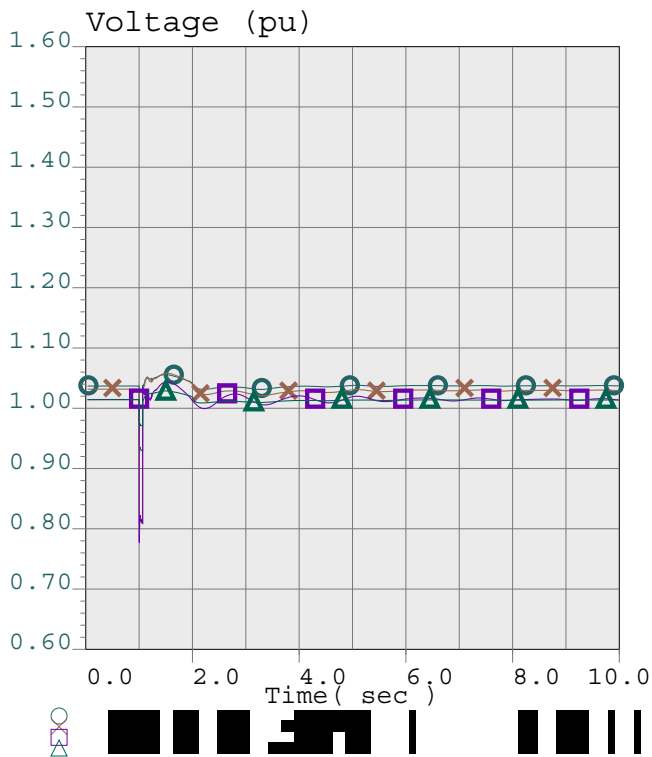
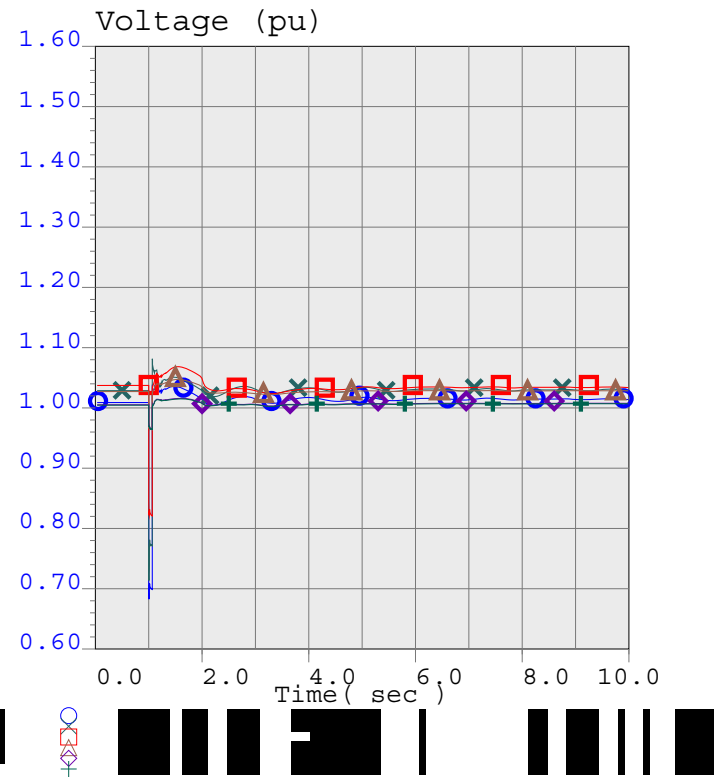
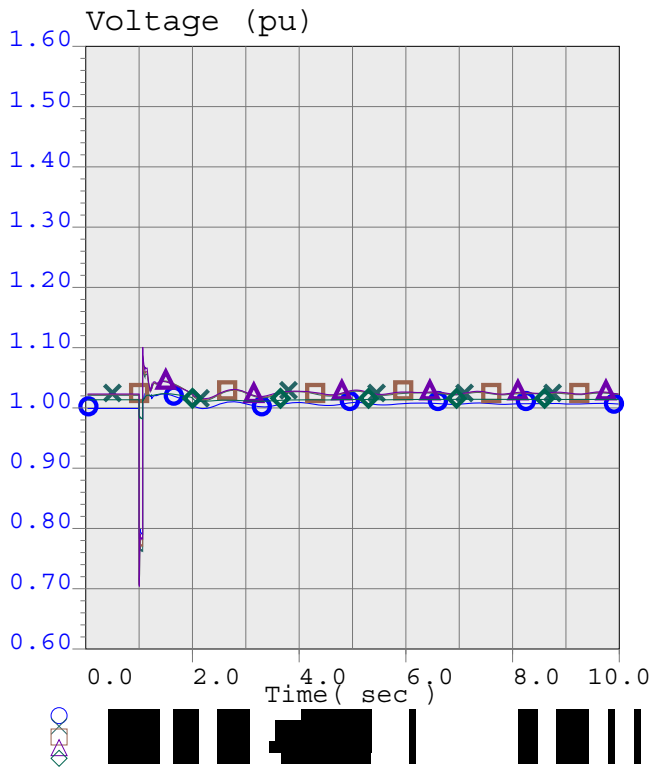
SYSTEM IMPACT STUDY (Frequency)



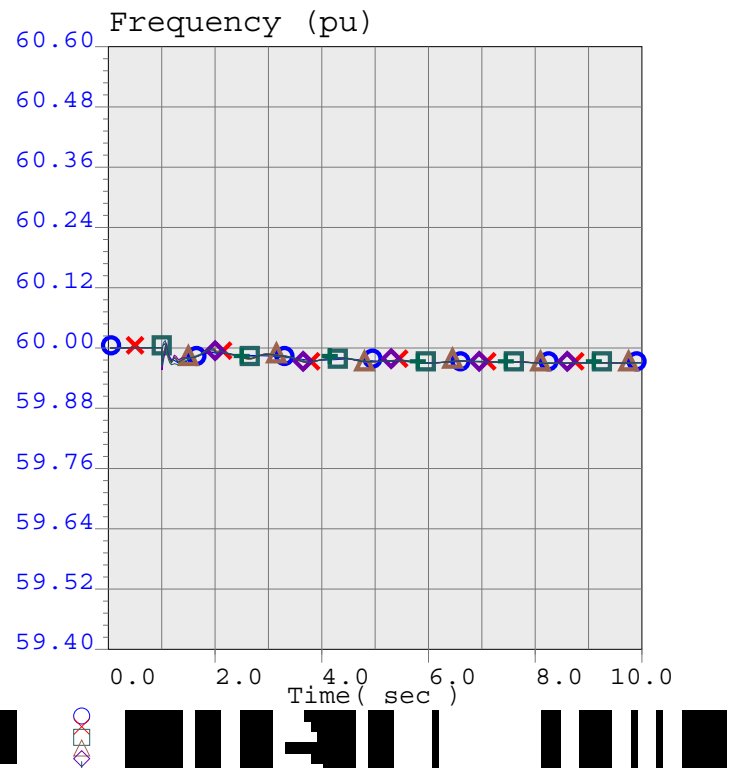
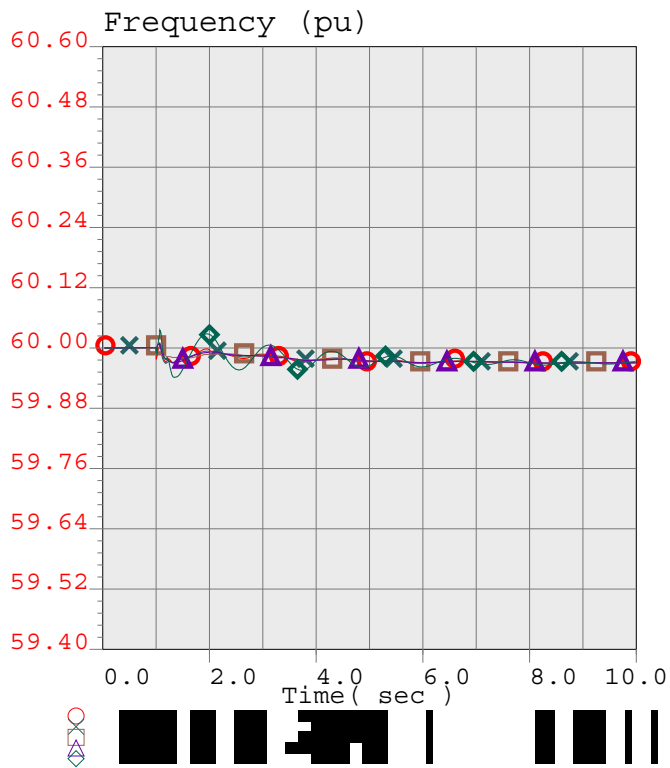
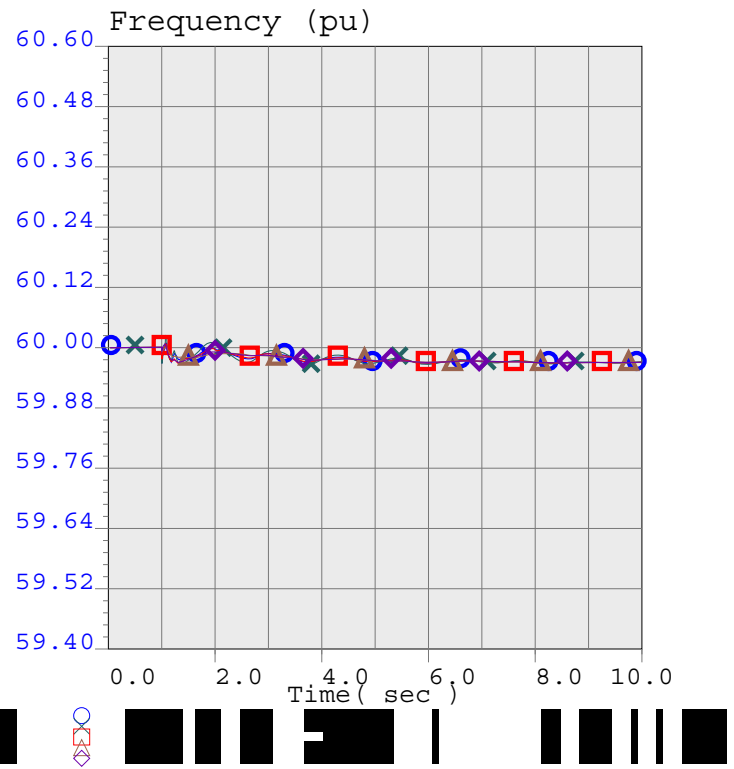
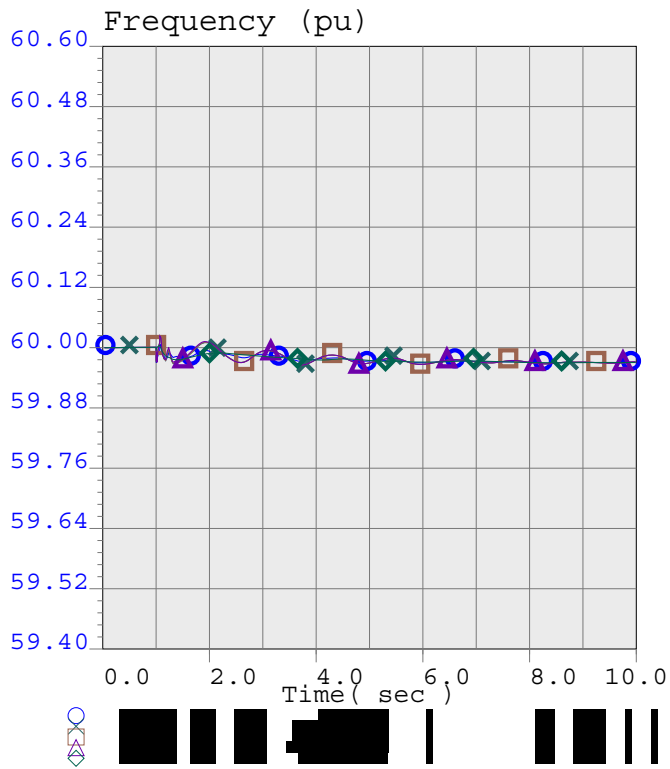
SYSTEM IMPACT STUDY (Rotor Angles)



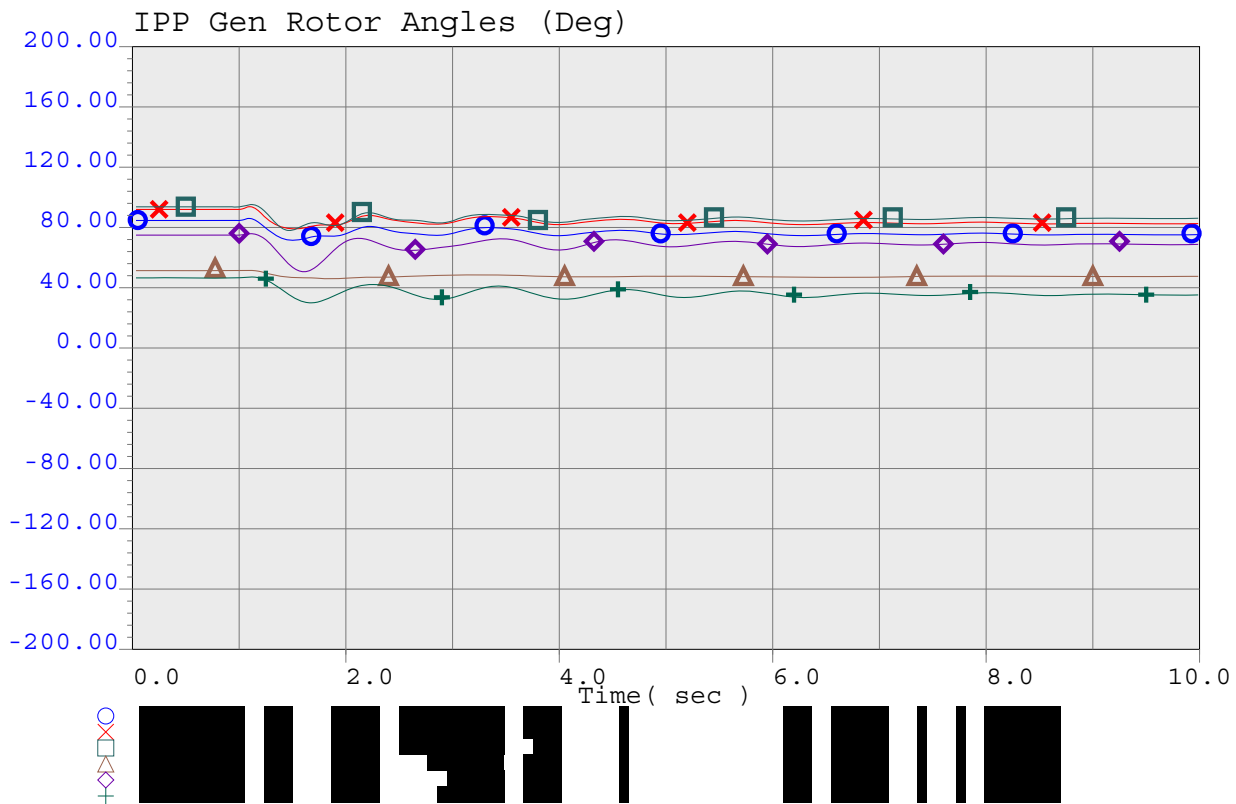
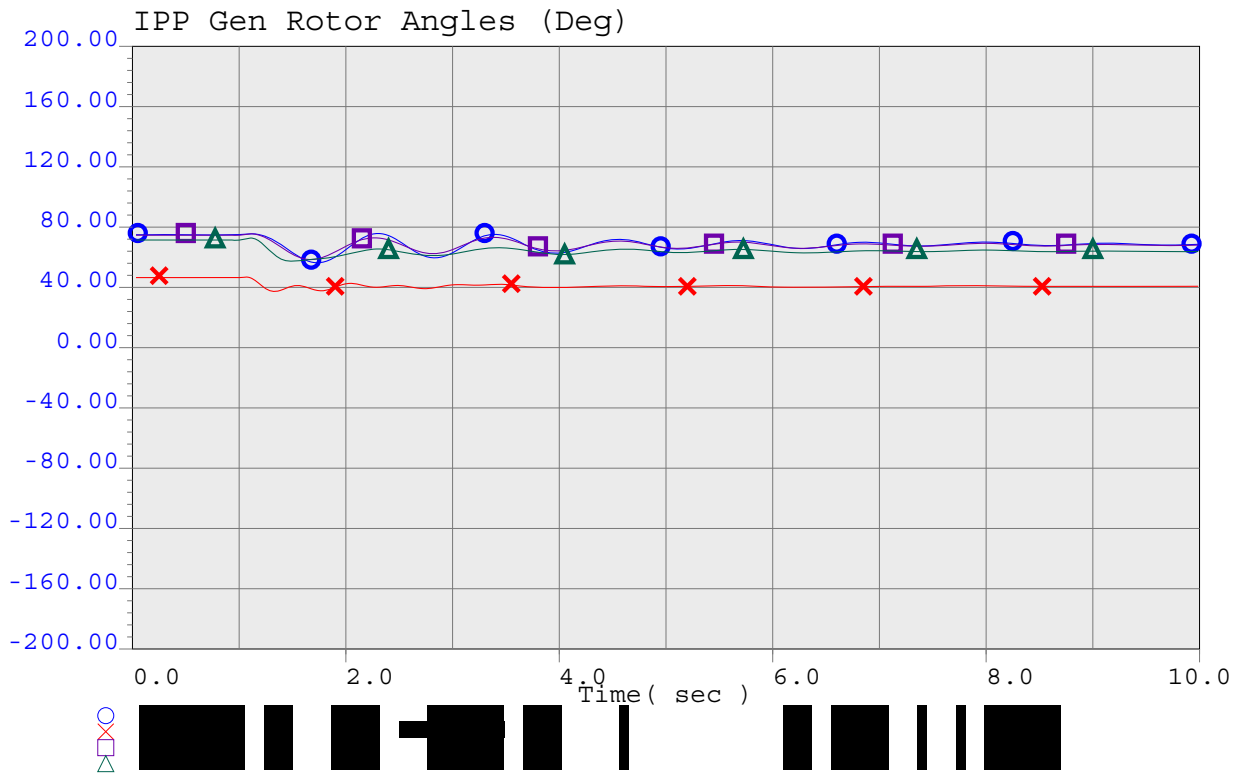
SYSTEM IMPACT STUDY (Voltage)



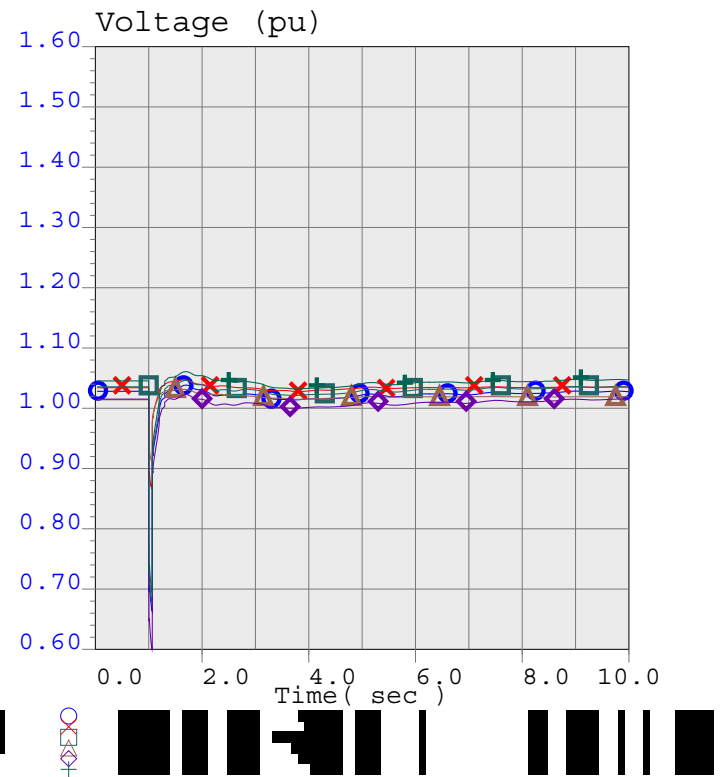
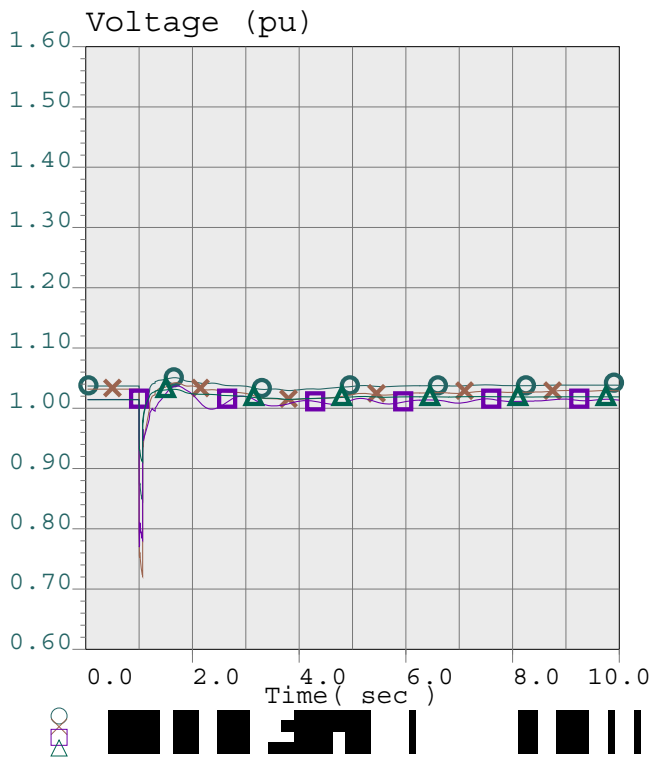
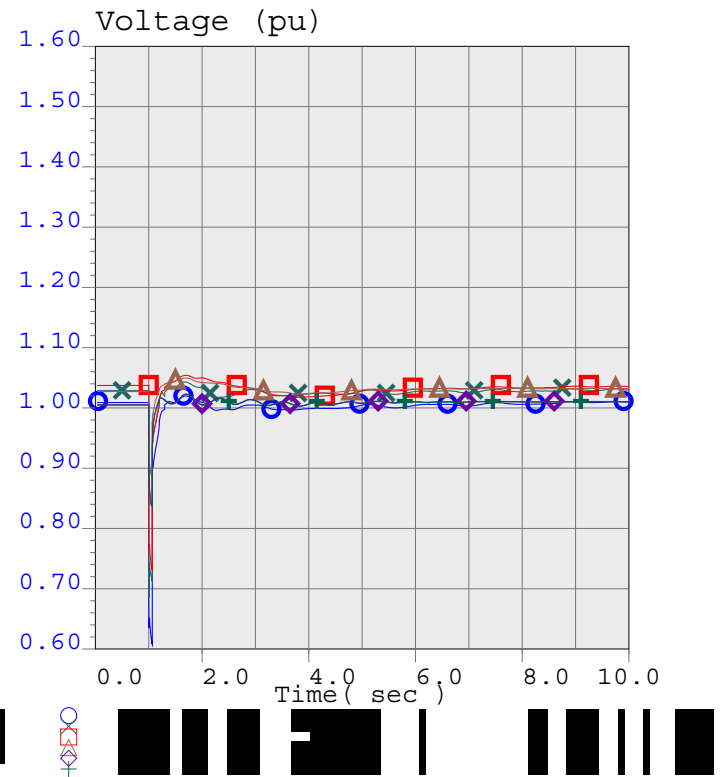
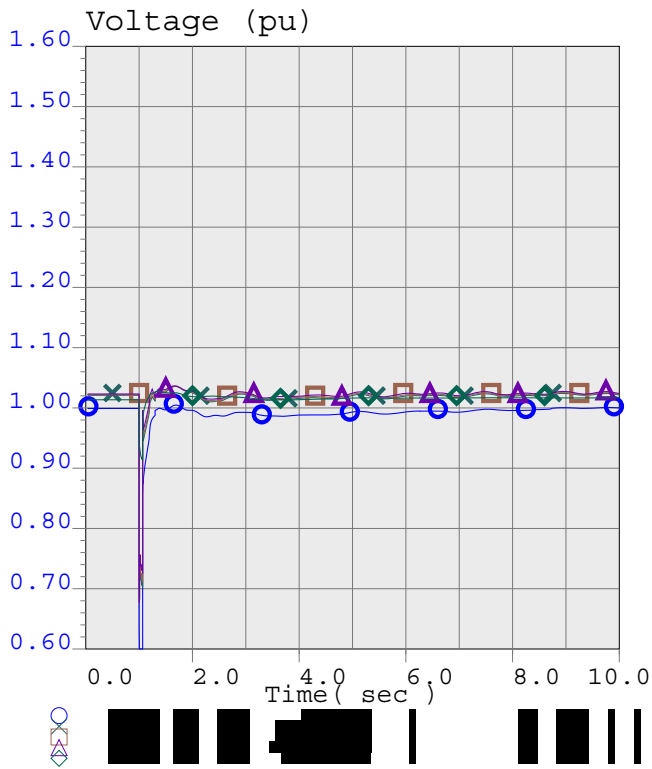
SYSTEM IMPACT STUDY (Frequency)



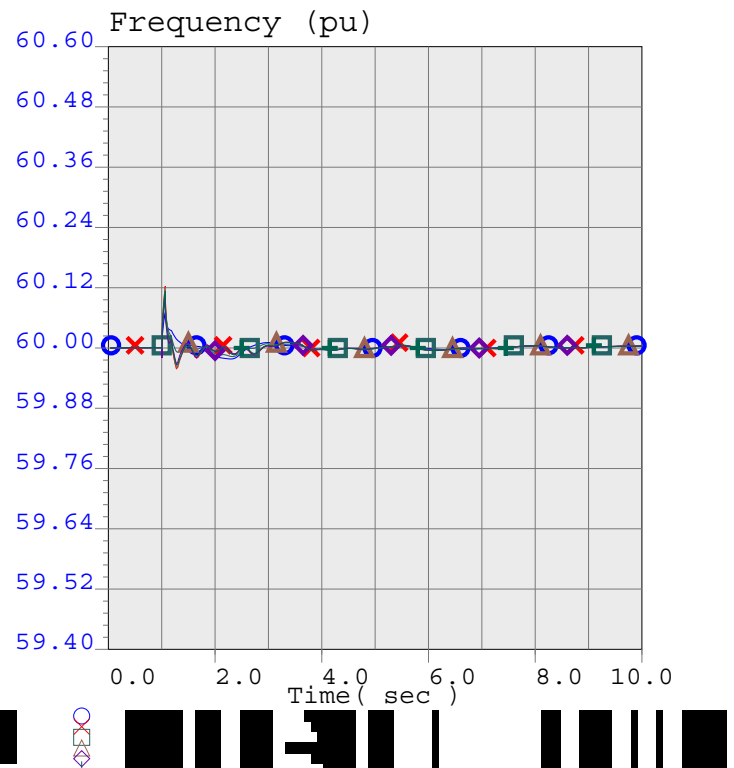
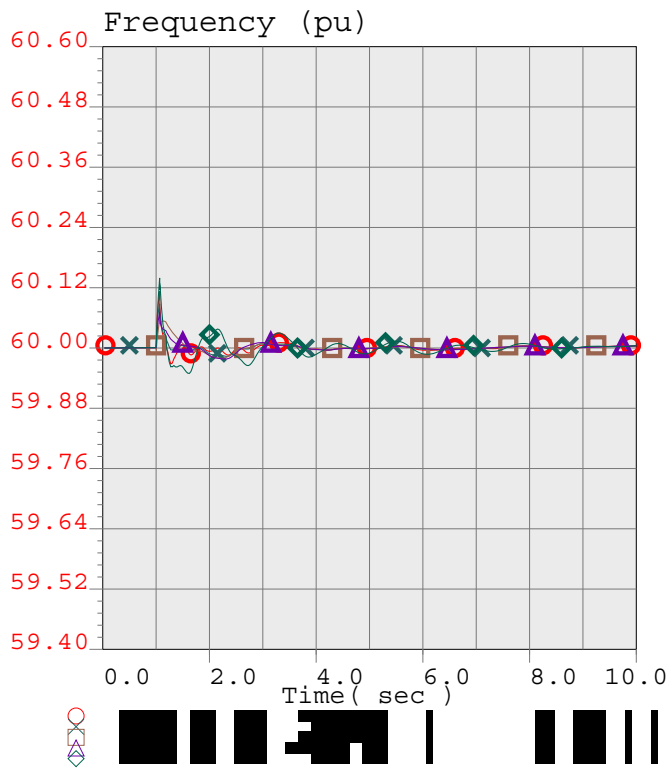
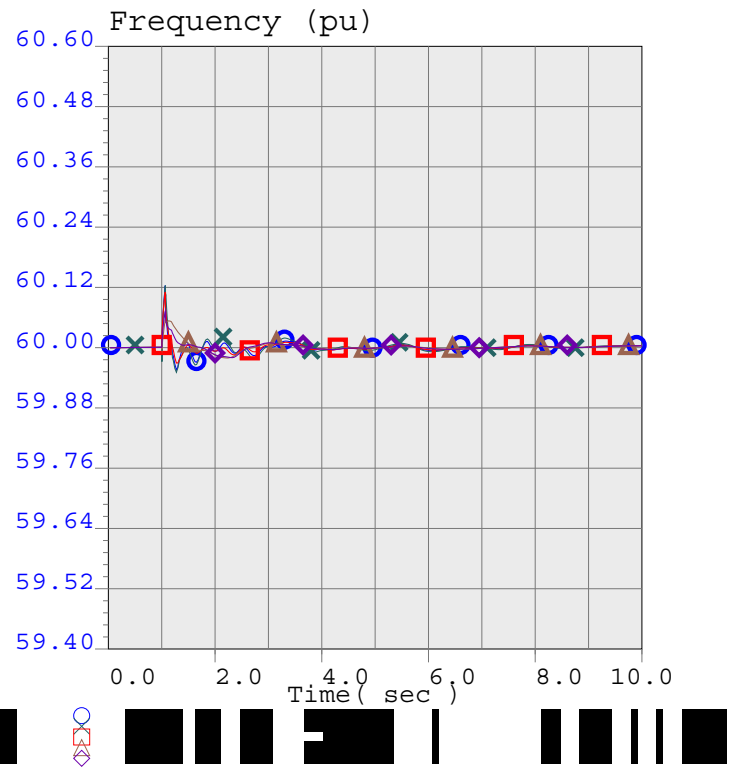
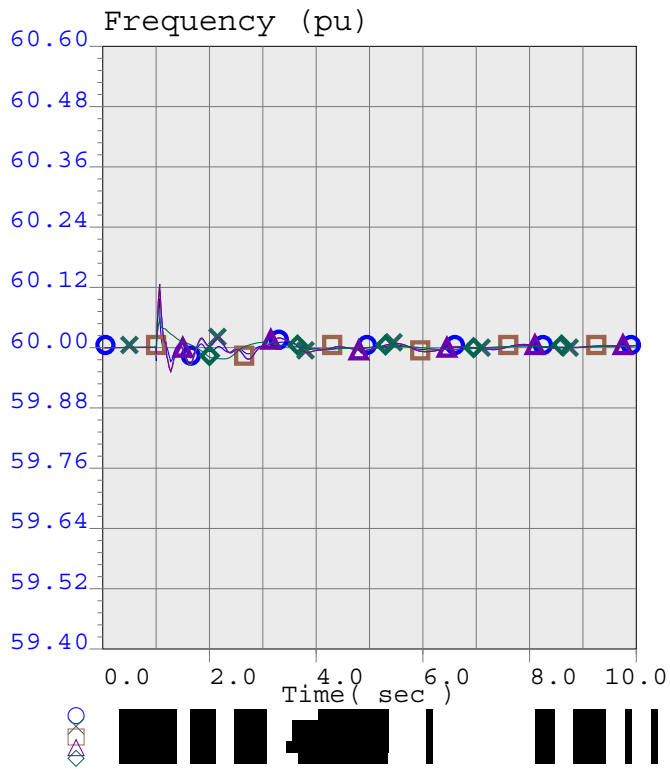
SYSTEM IMPACT STUDY (Rotor Angles)



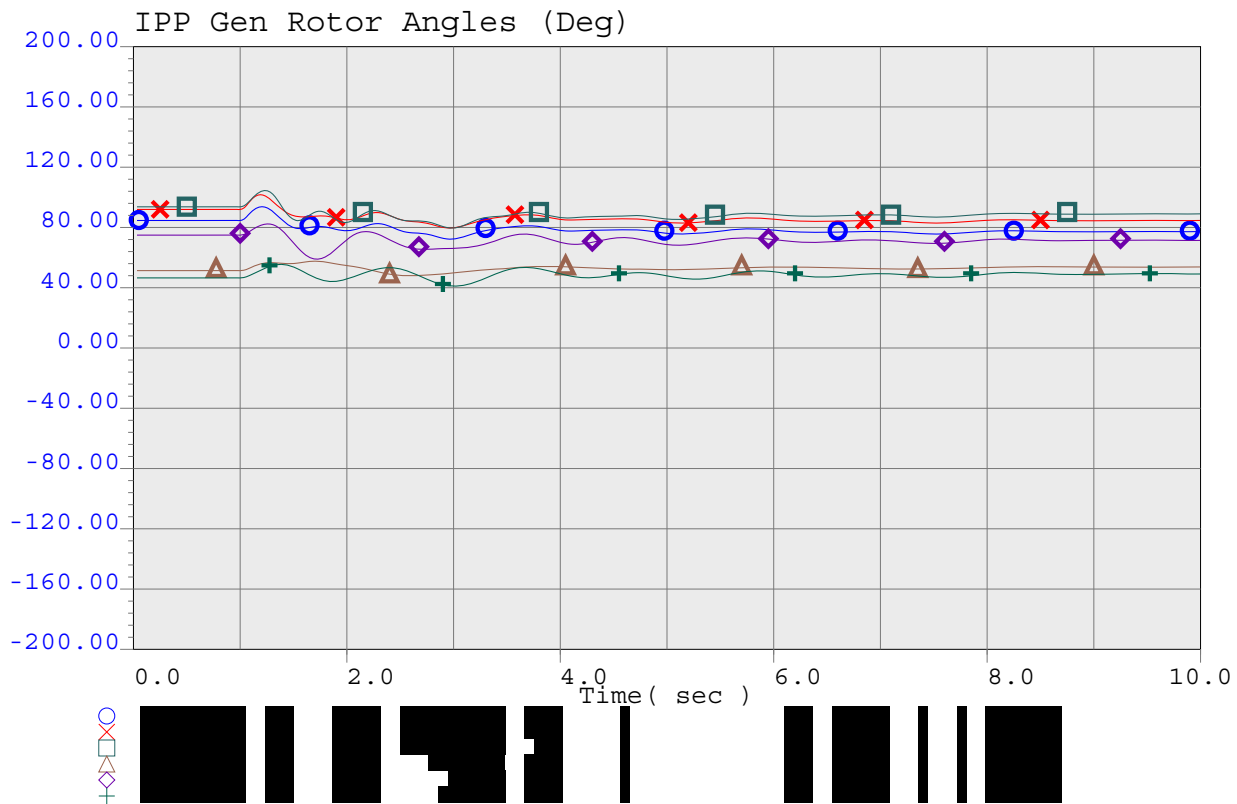
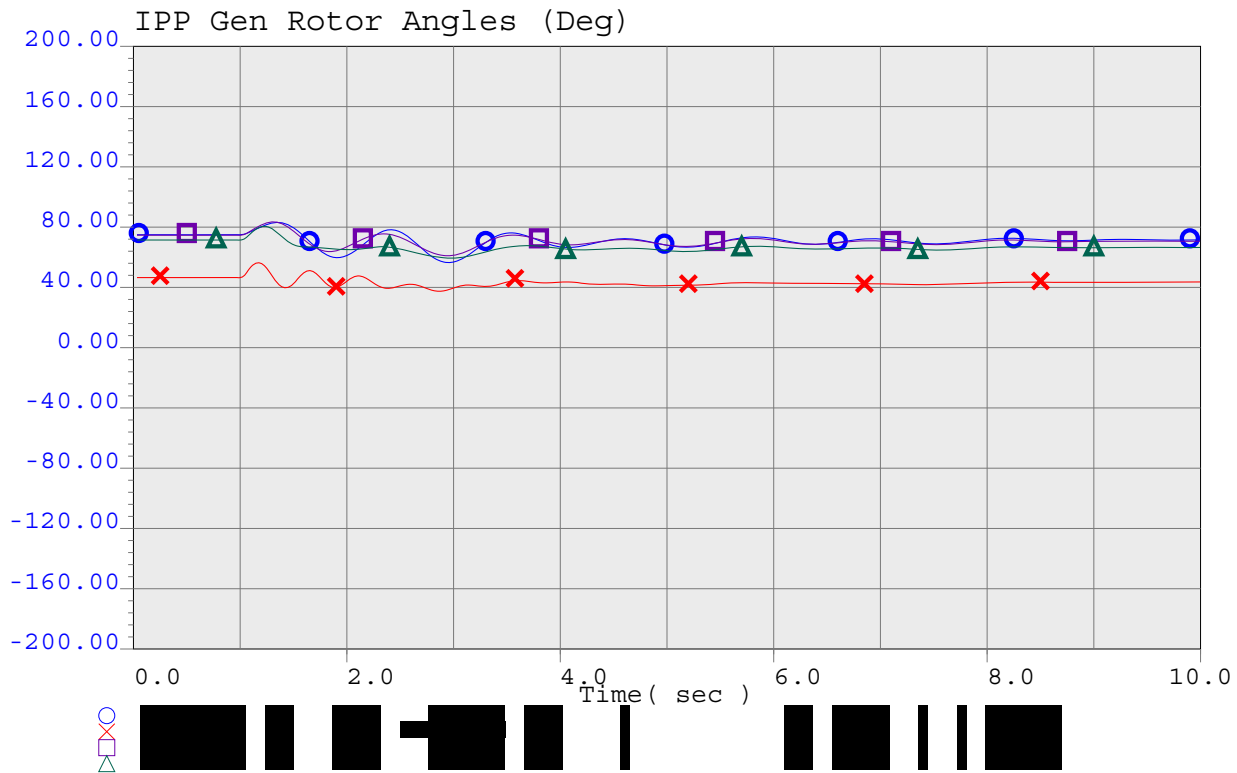
SYSTEM IMPACT STUDY (Voltage)



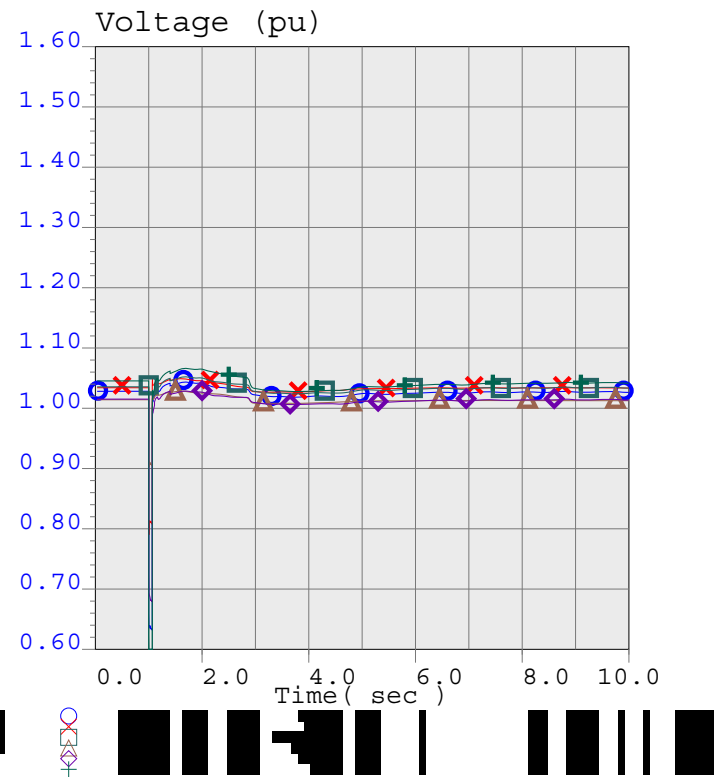
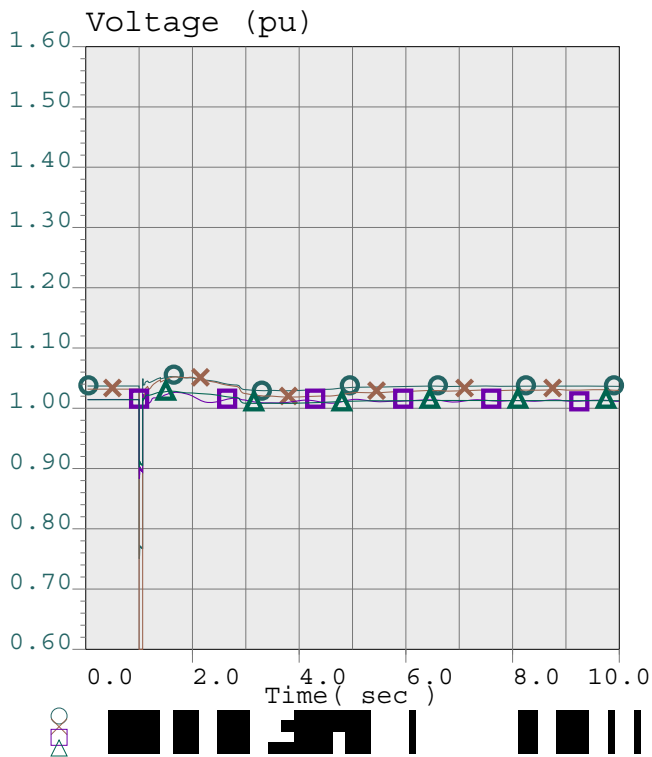
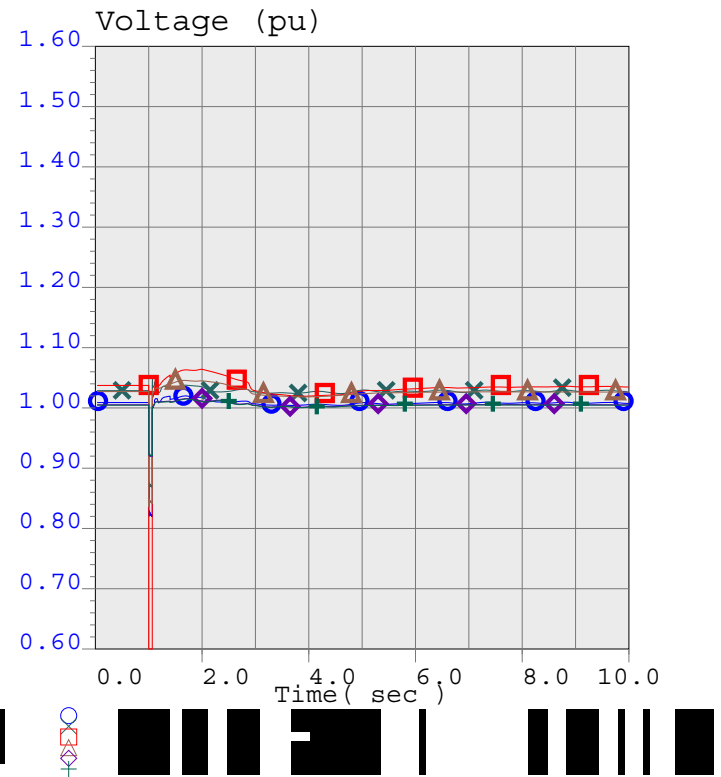
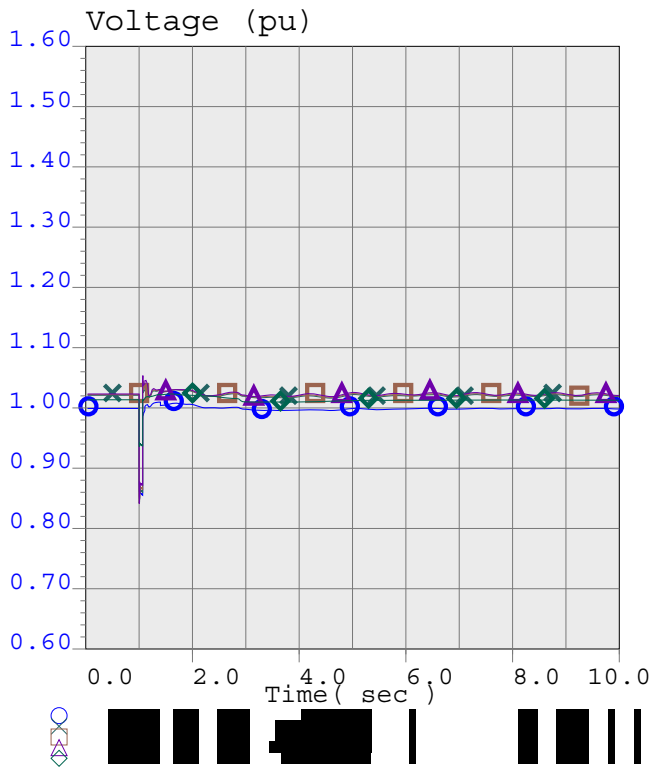
SYSTEM IMPACT STUDY (Frequency)



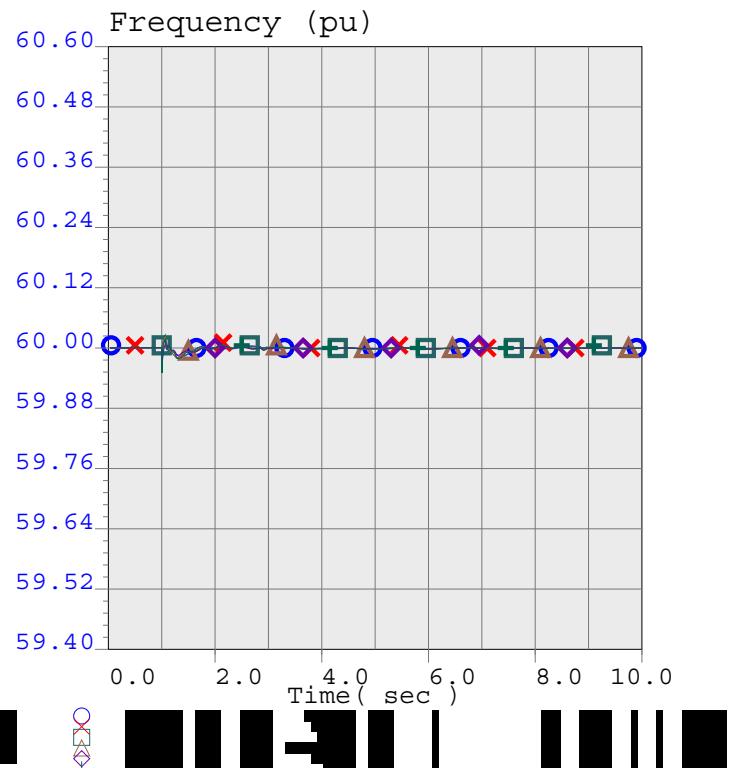
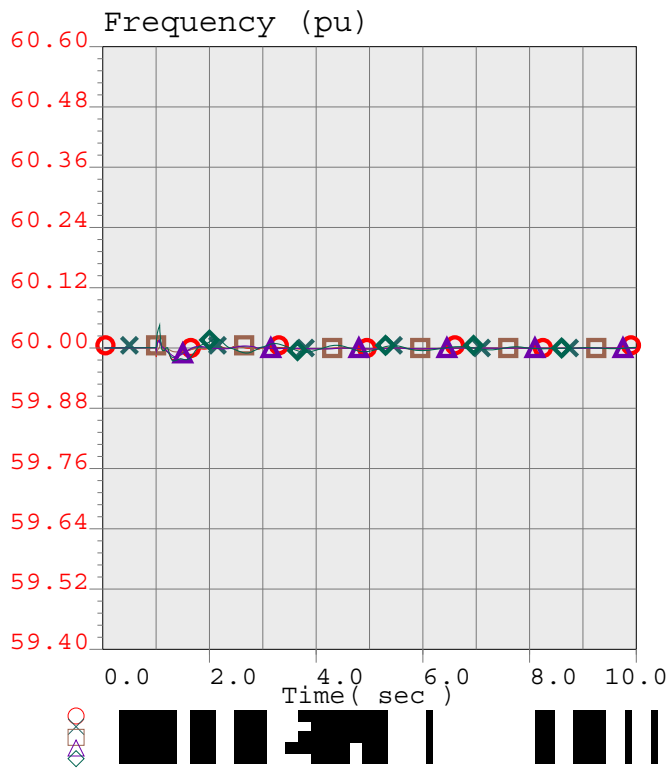
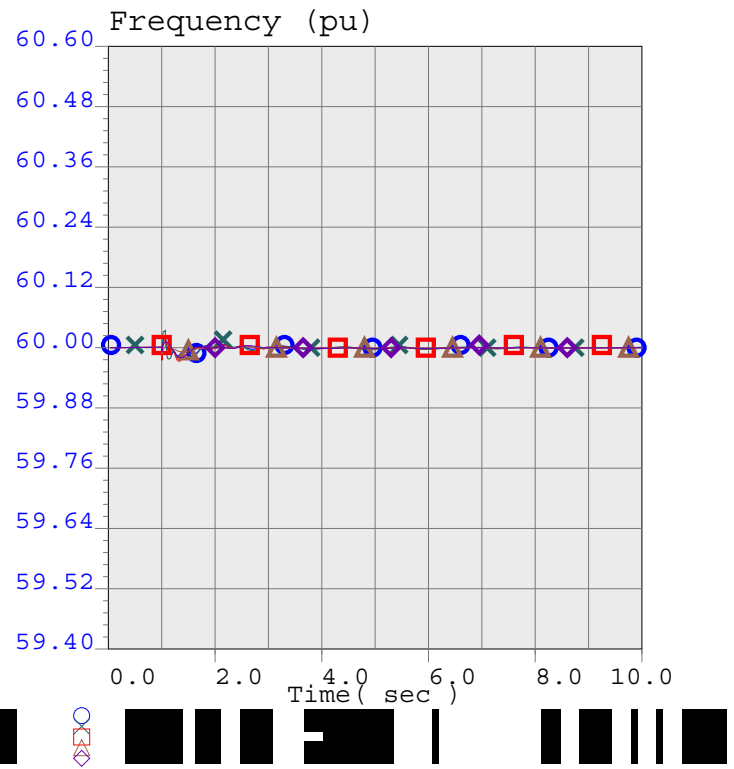
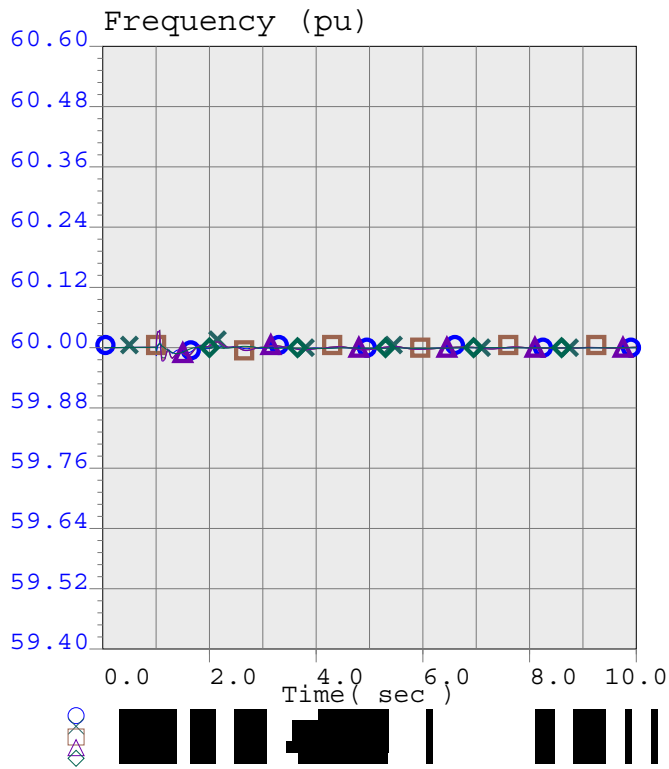
SYSTEM IMPACT STUDY (Rotor Angles)



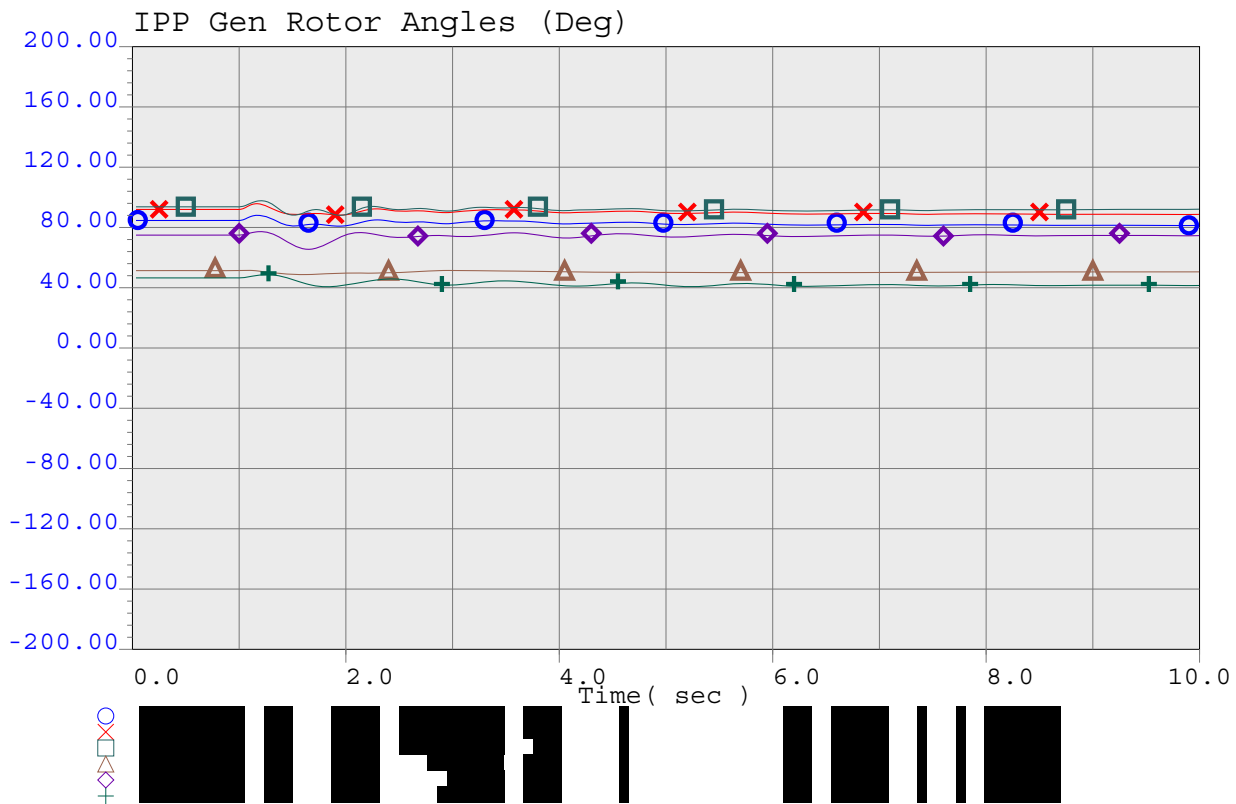
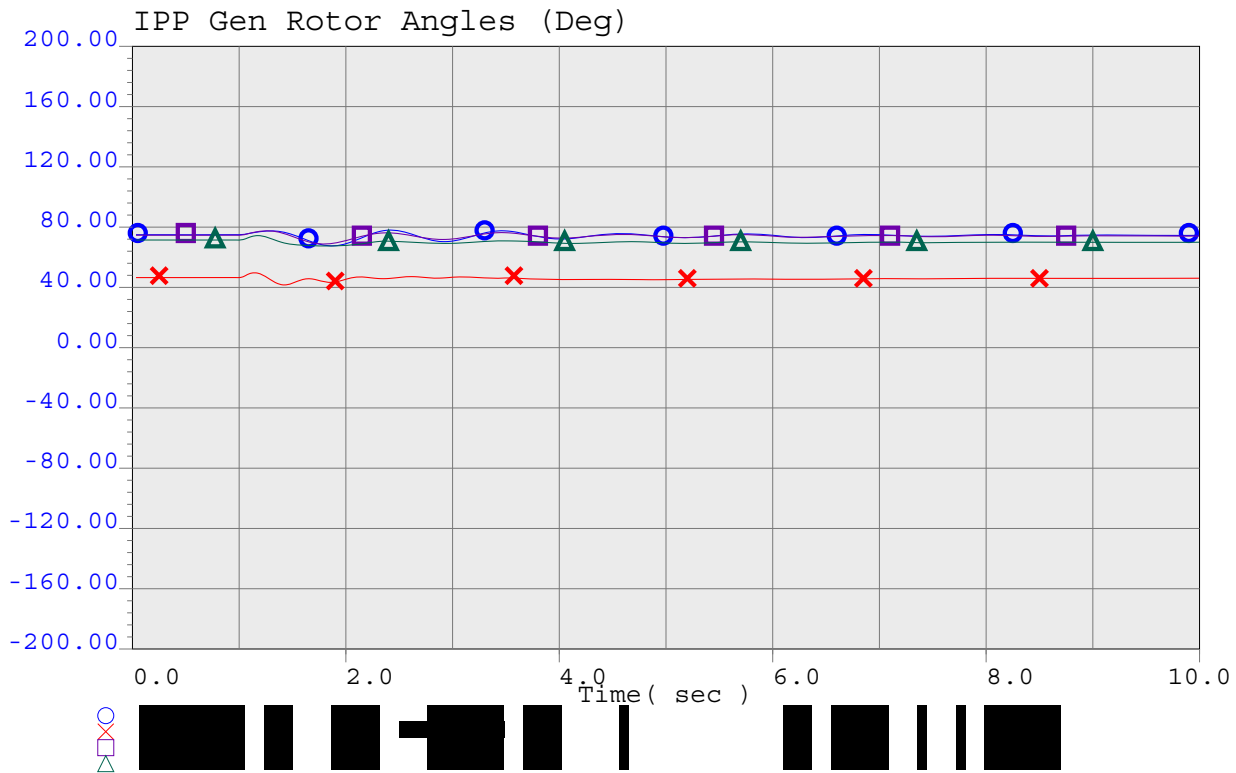
SYSTEM IMPACT STUDY (Voltage)



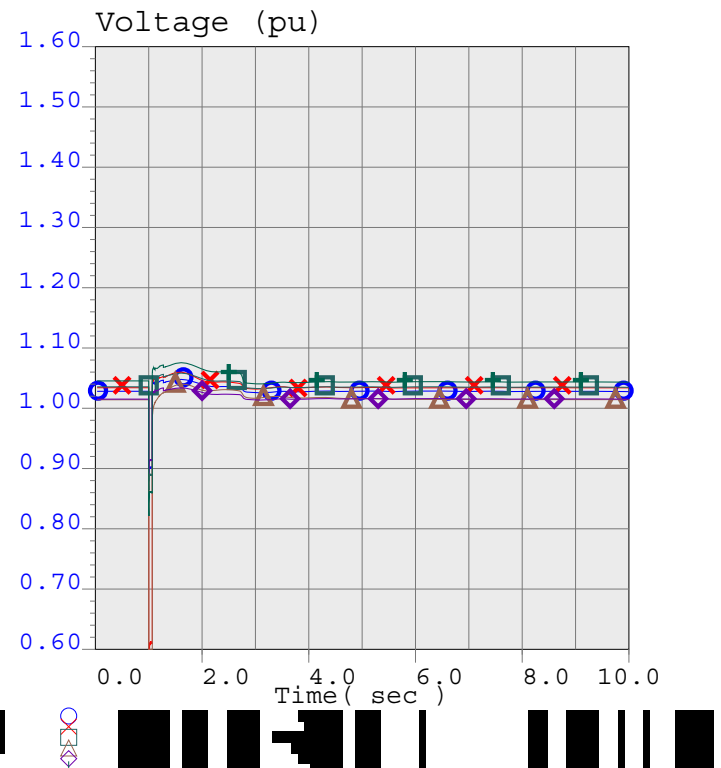
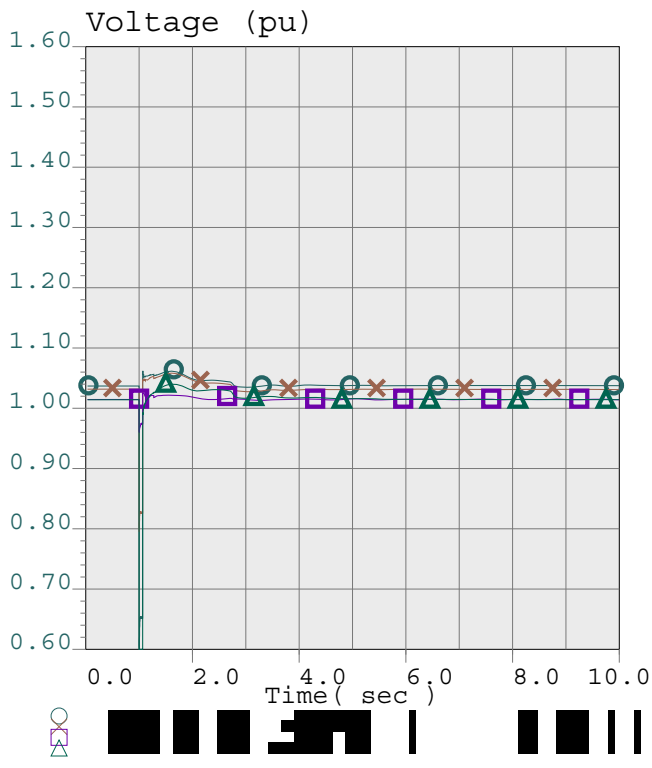
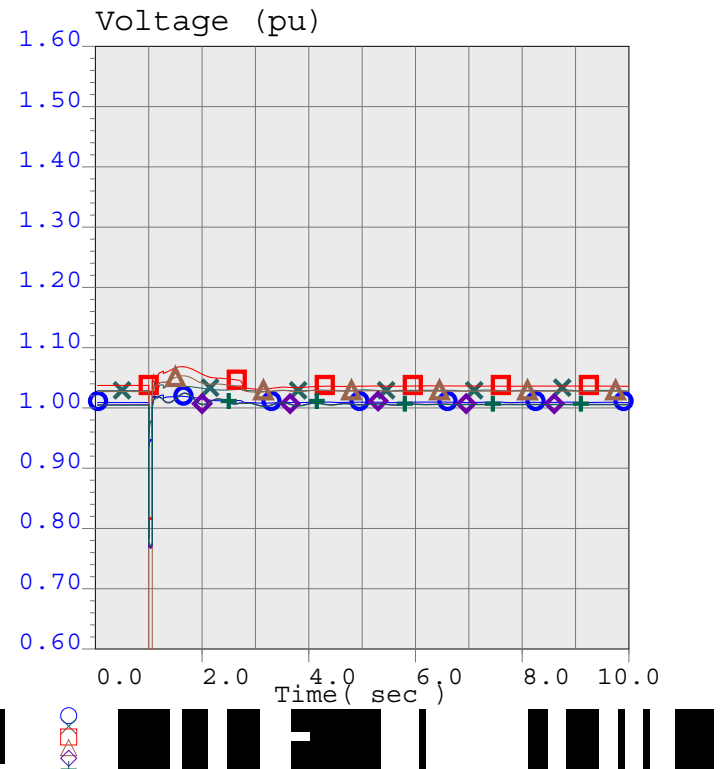
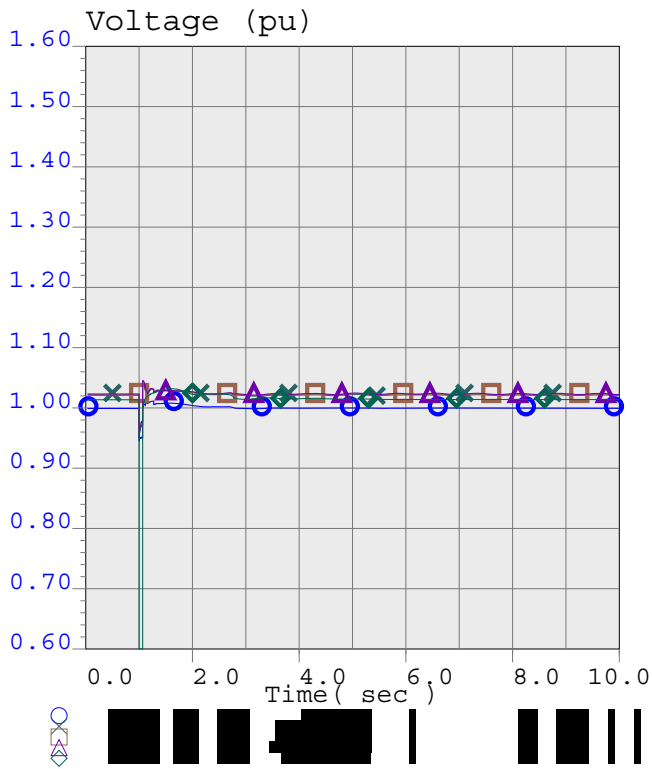
SYSTEM IMPACT STUDY (Frequency)



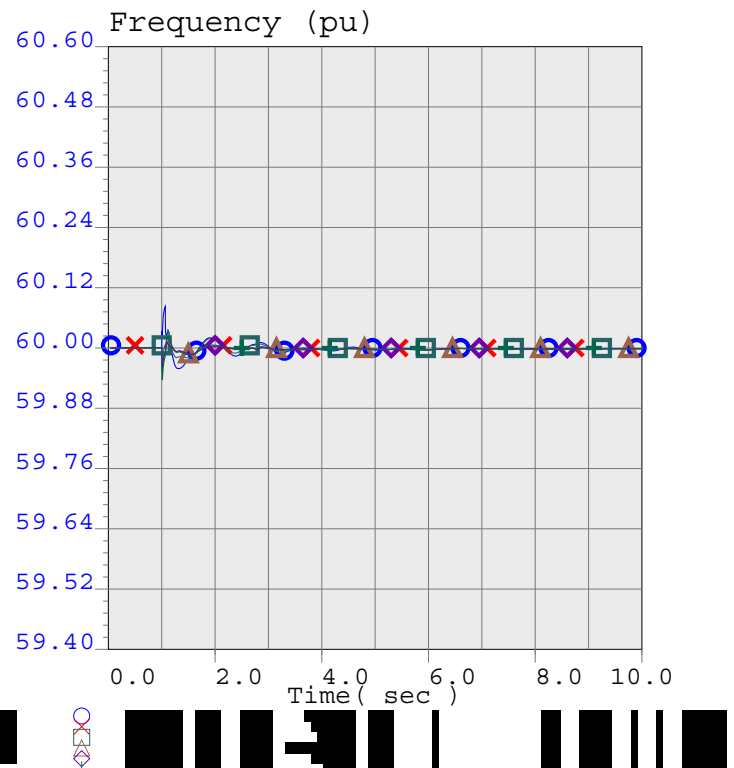
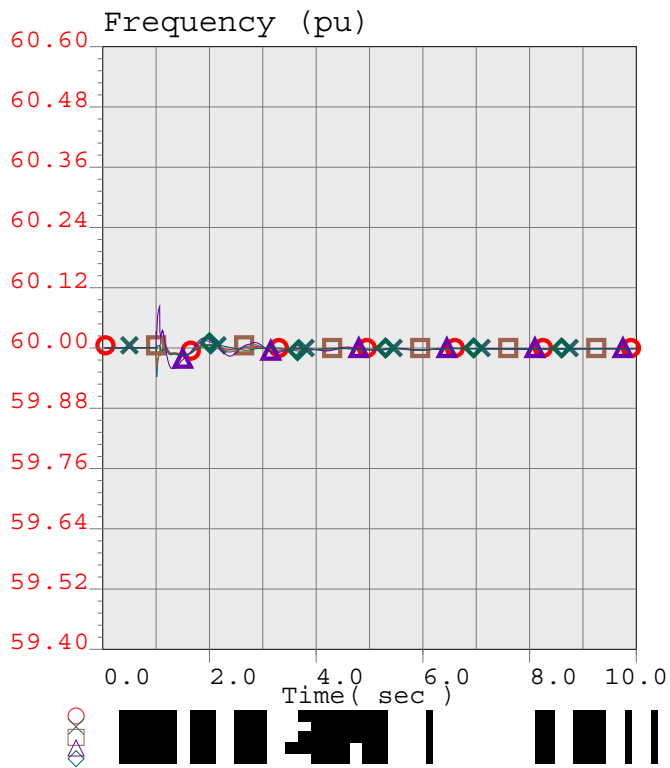
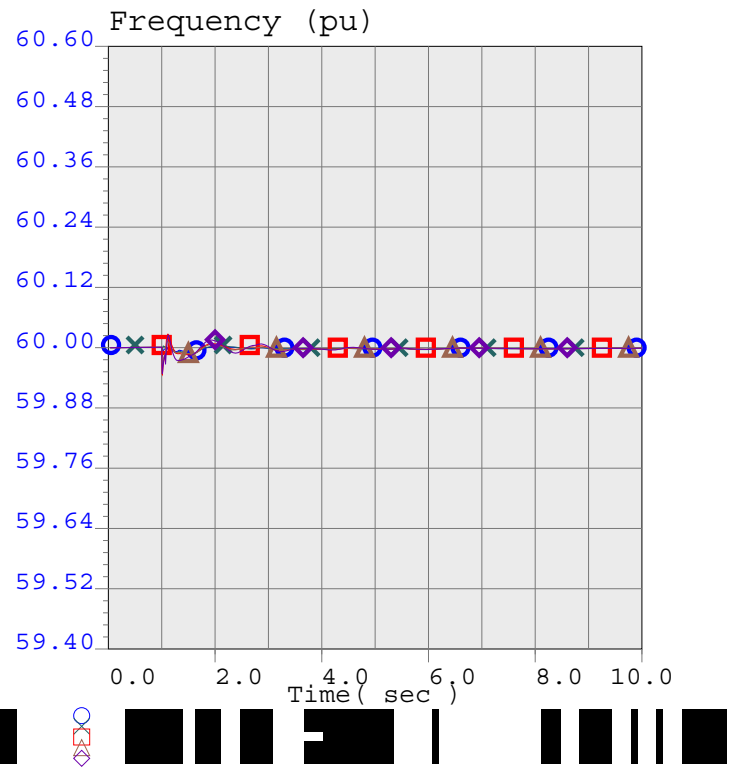
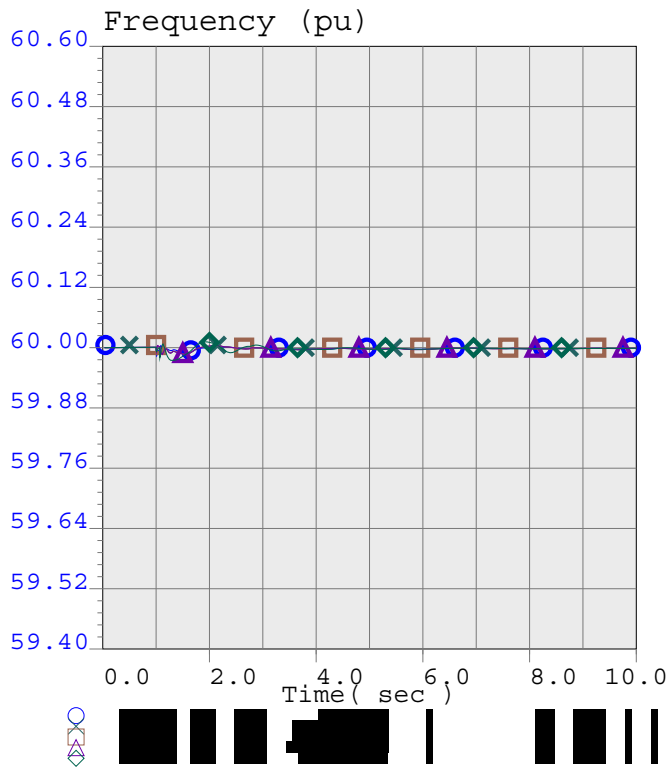
SYSTEM IMPACT STUDY (Rotor Angles)



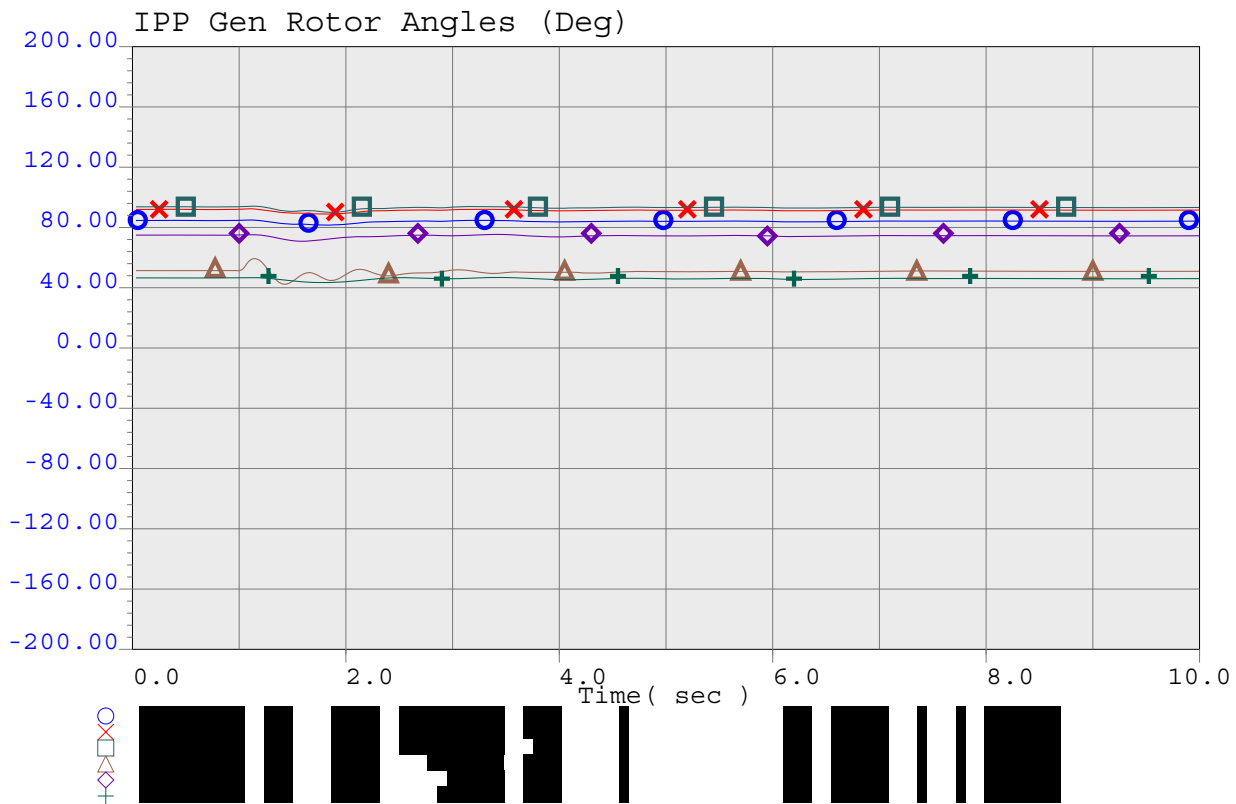
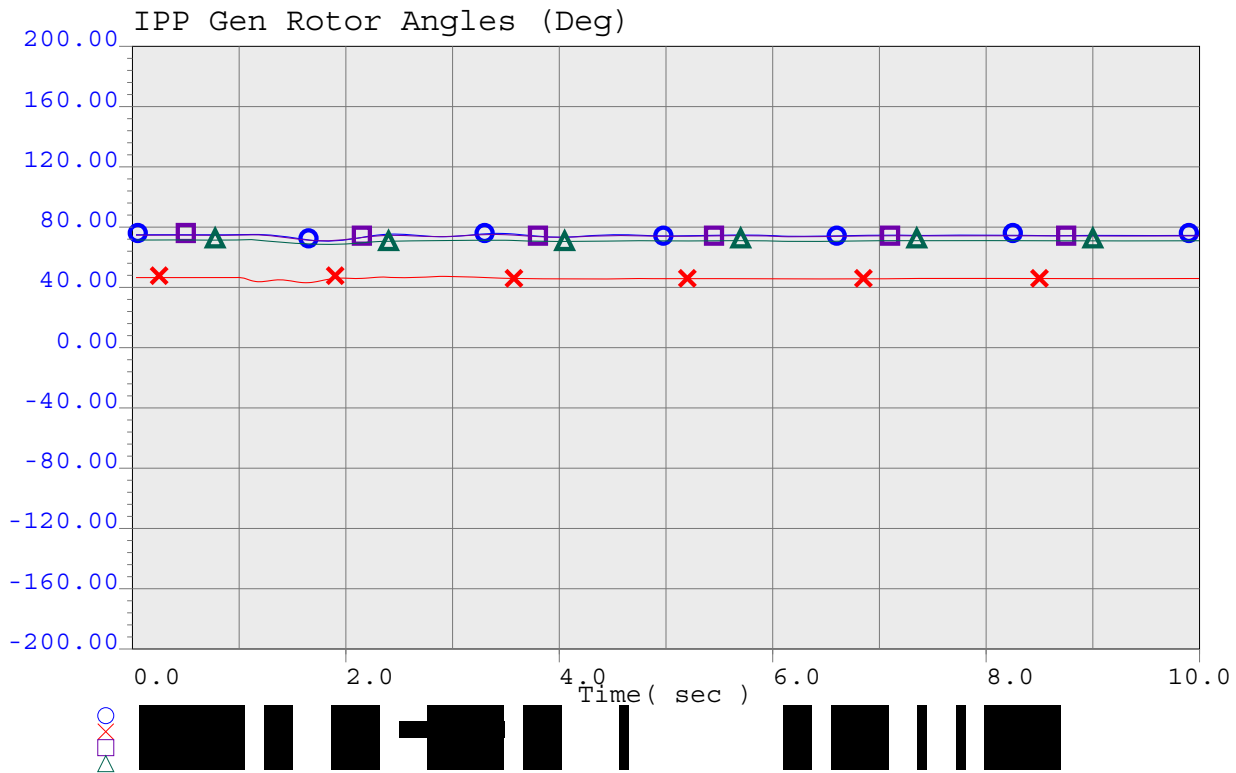
SYSTEM IMPACT STUDY (Voltage)



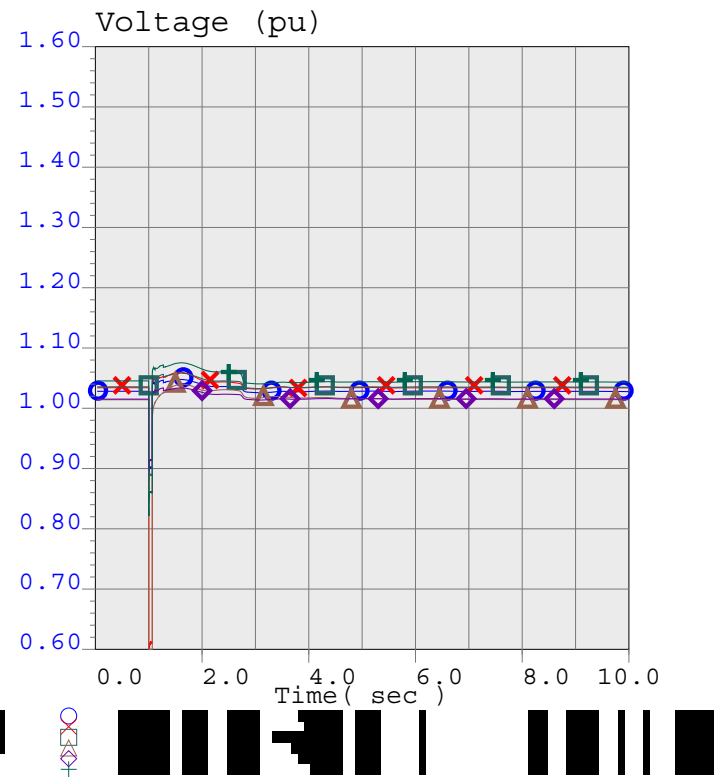
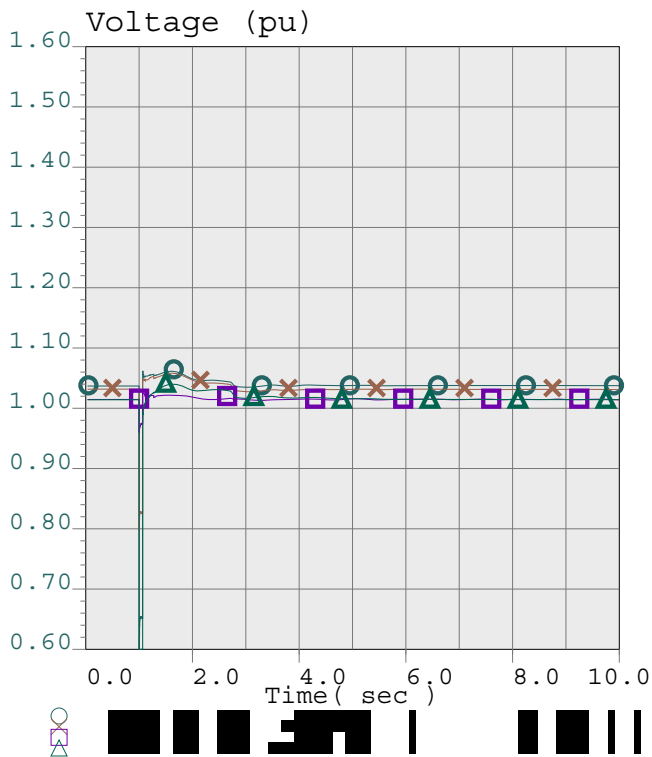
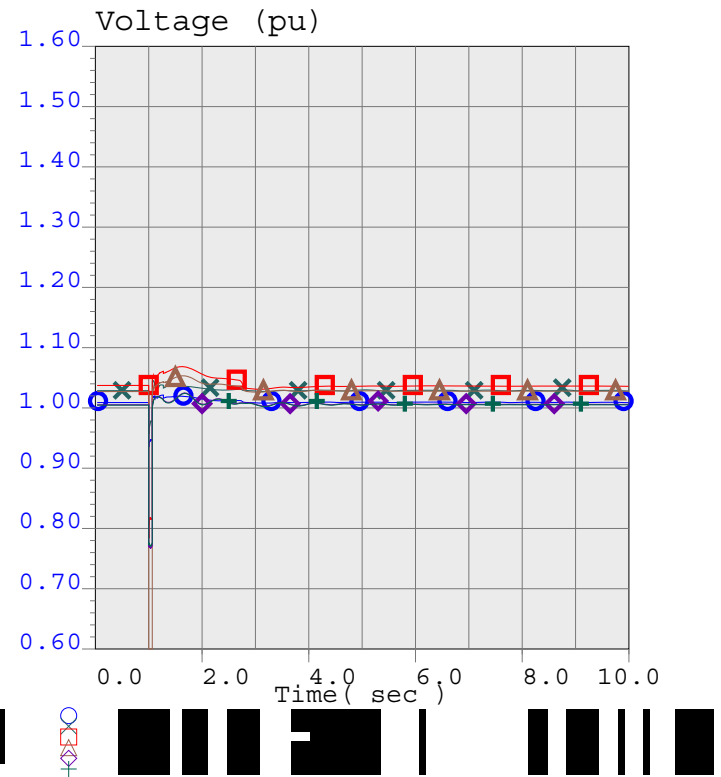
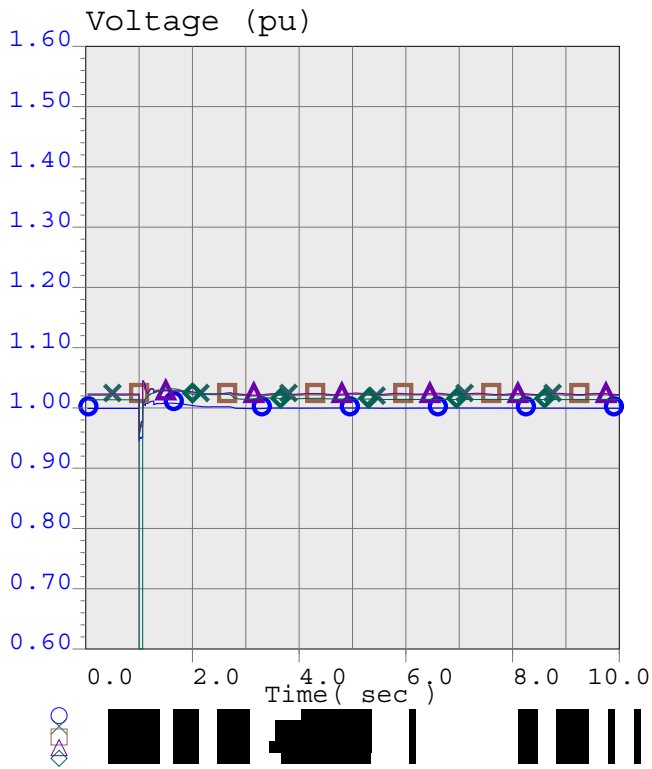
SYSTEM IMPACT STUDY (Frequency)



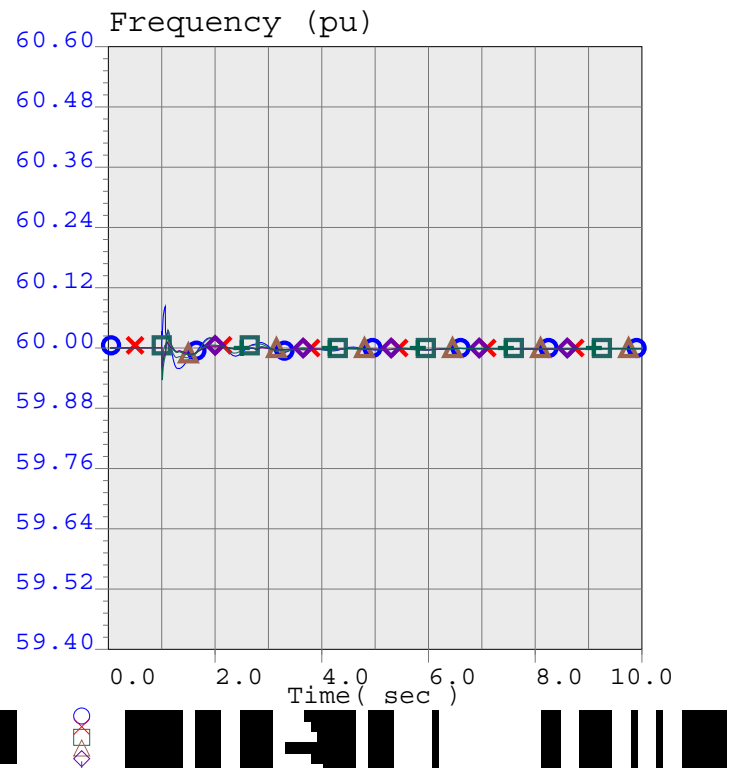
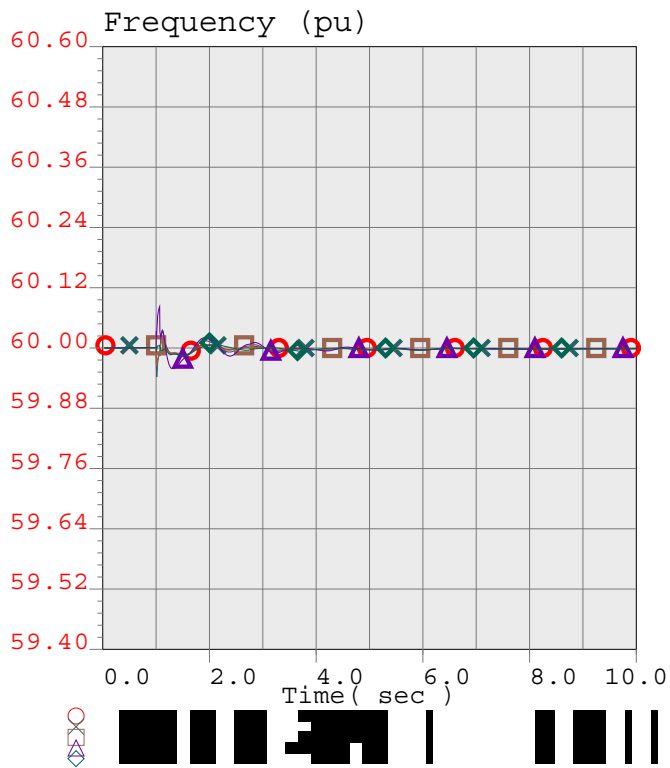
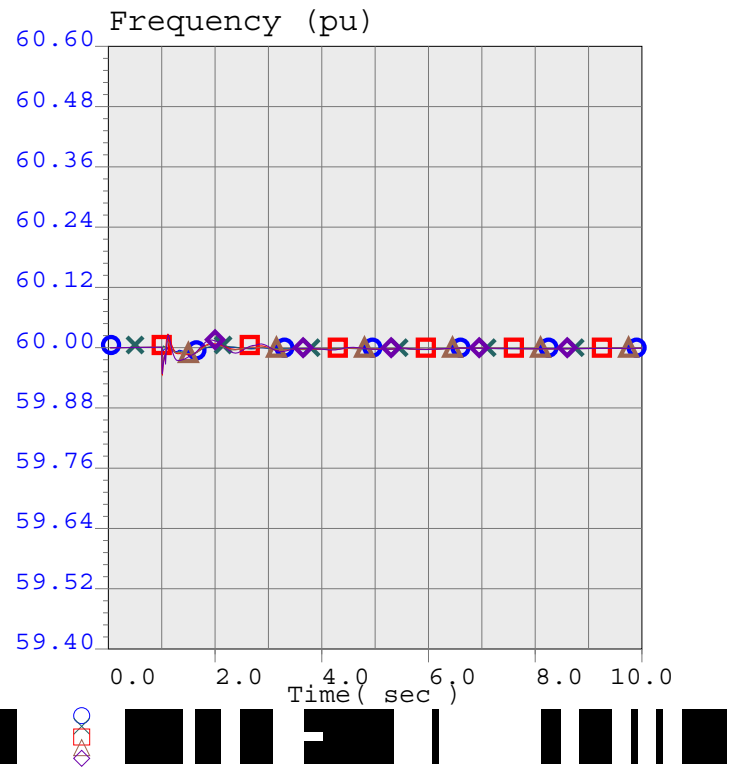
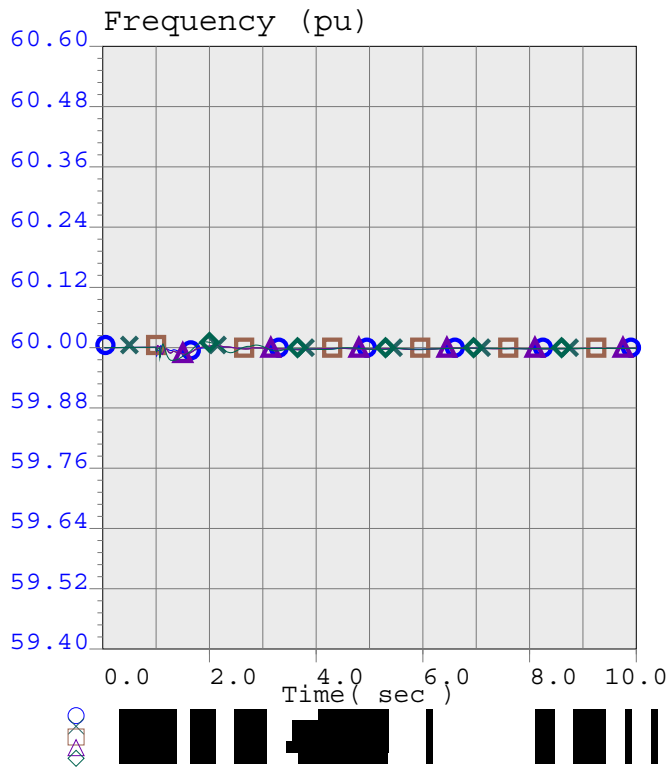
SYSTEM IMPACT STUDY (Rotor Angles)



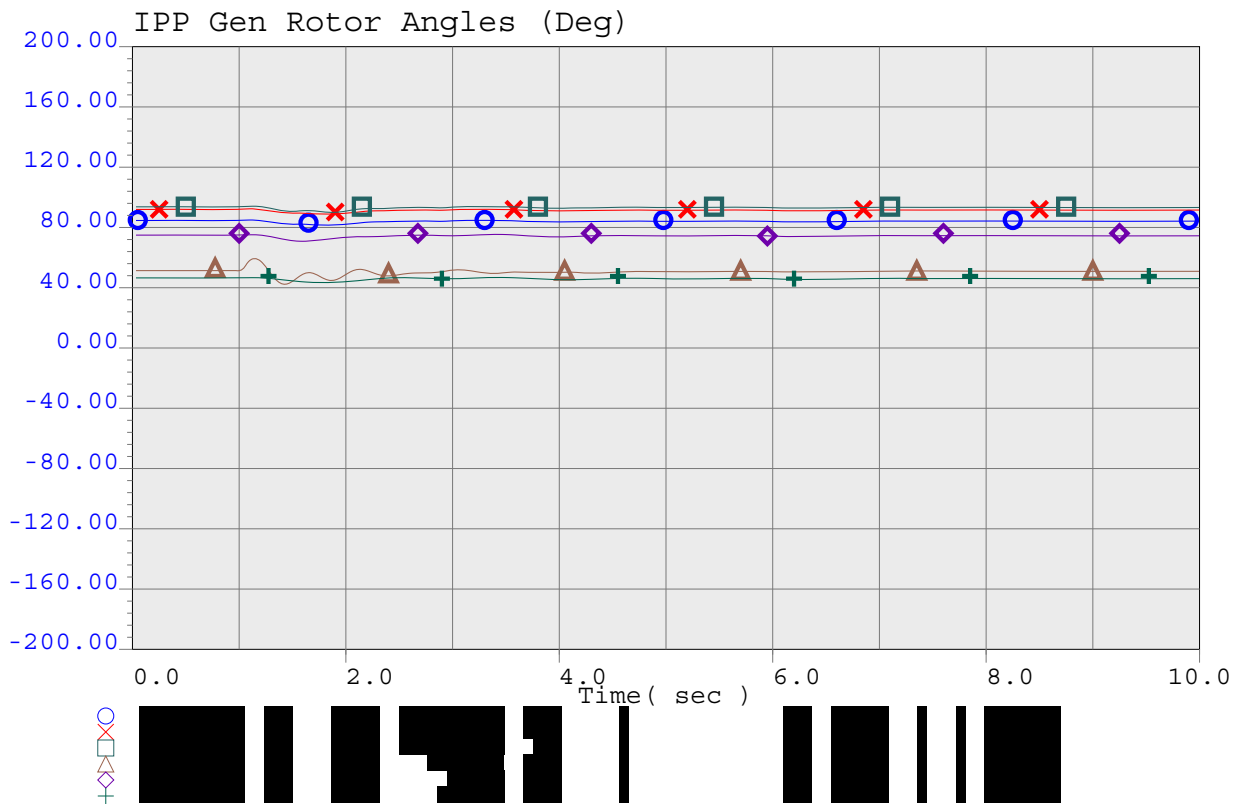
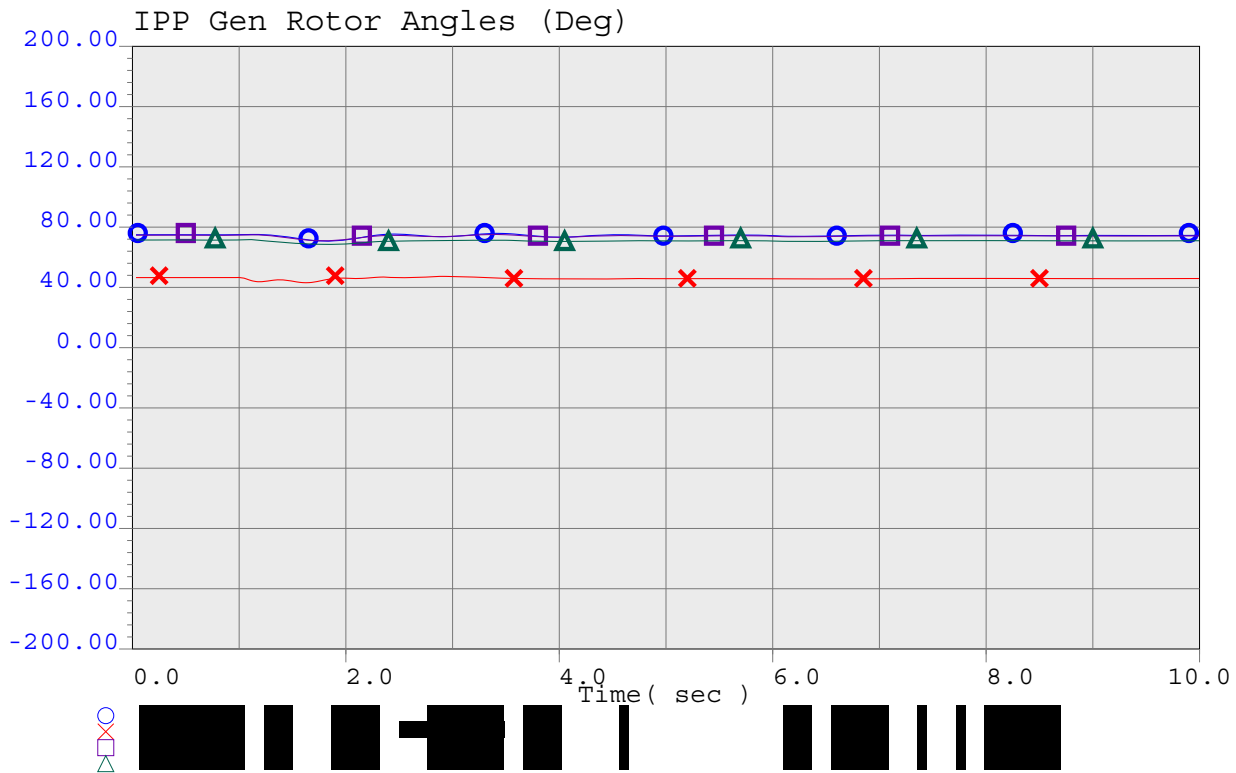
SYSTEM IMPACT STUDY (Voltage)



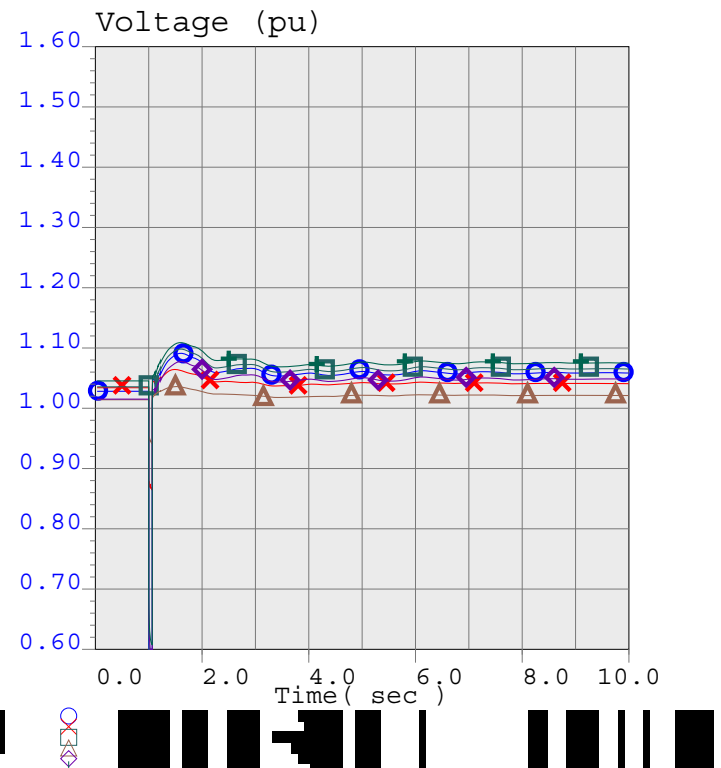
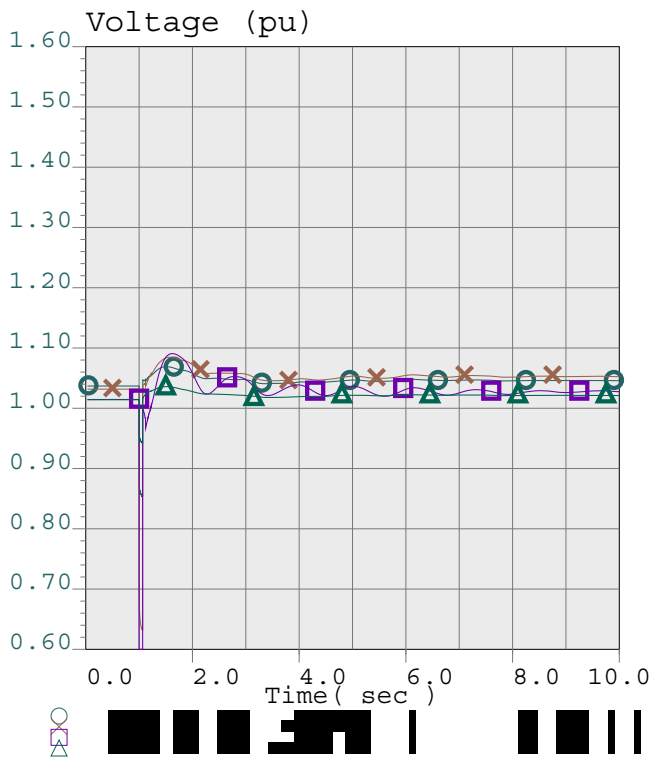
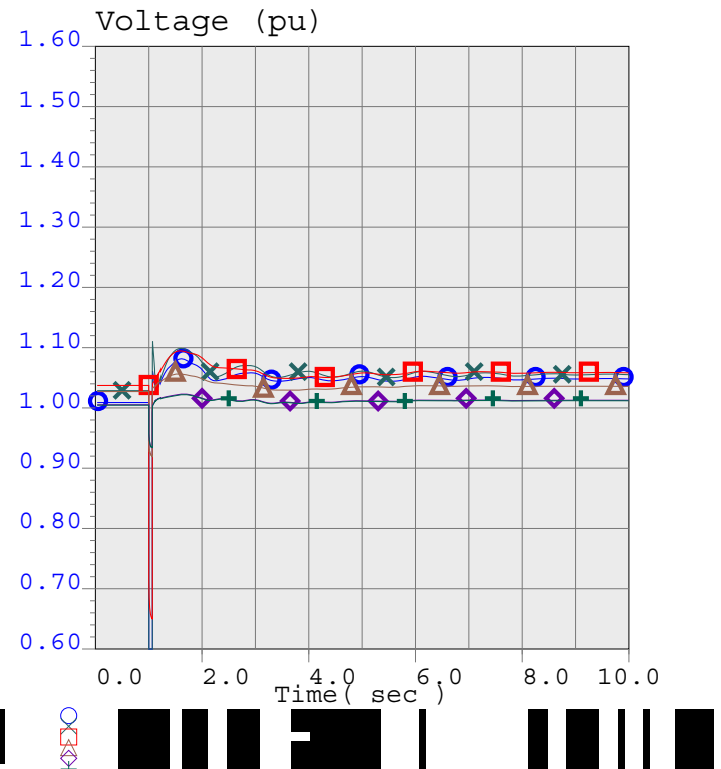
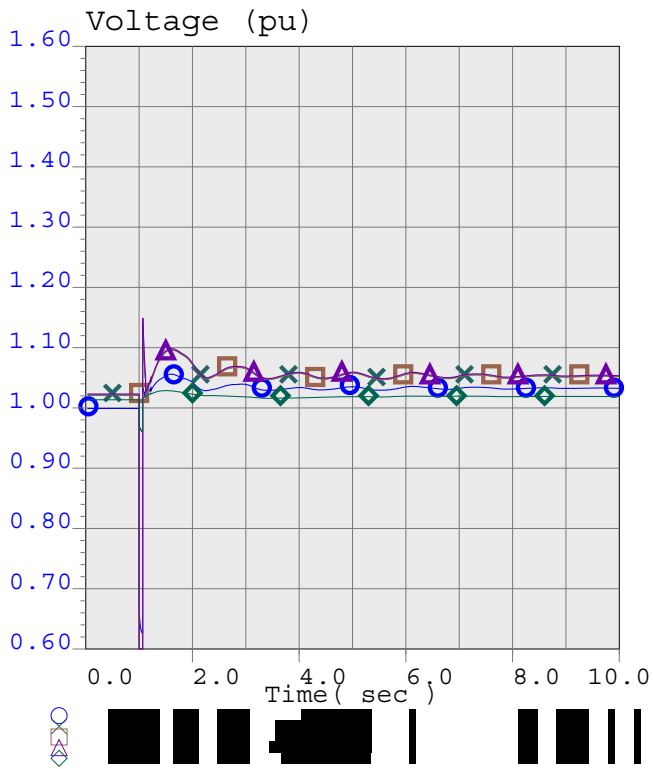
SYSTEM IMPACT STUDY (Frequency)



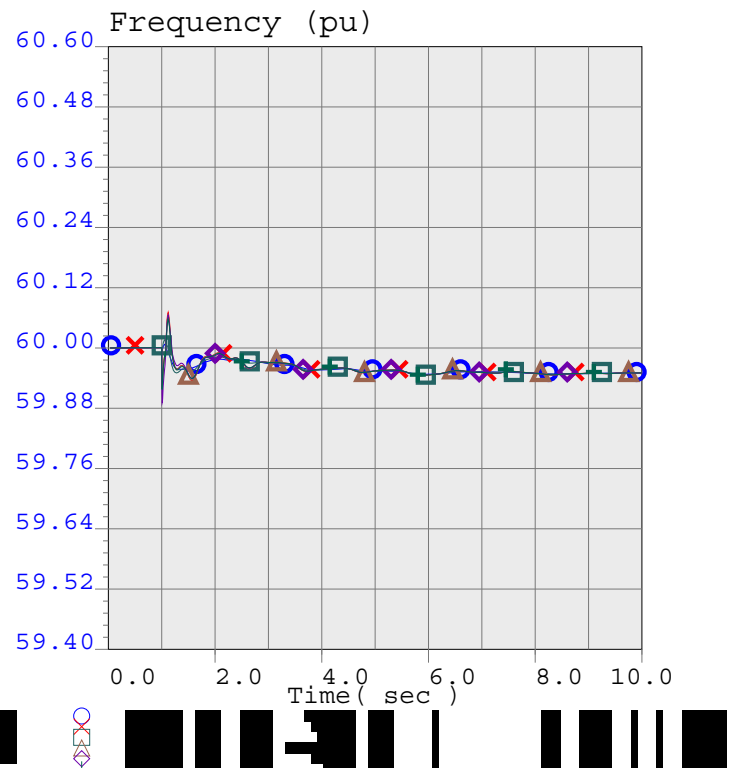
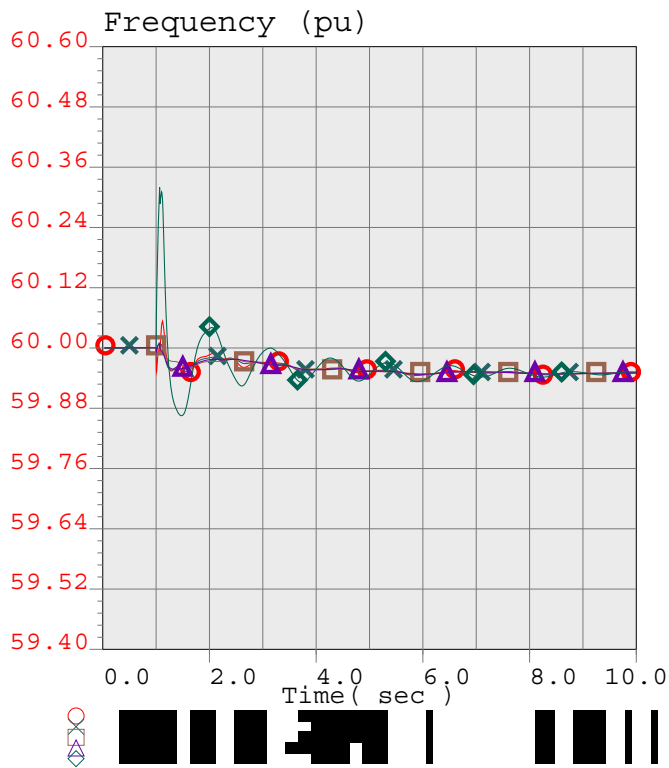
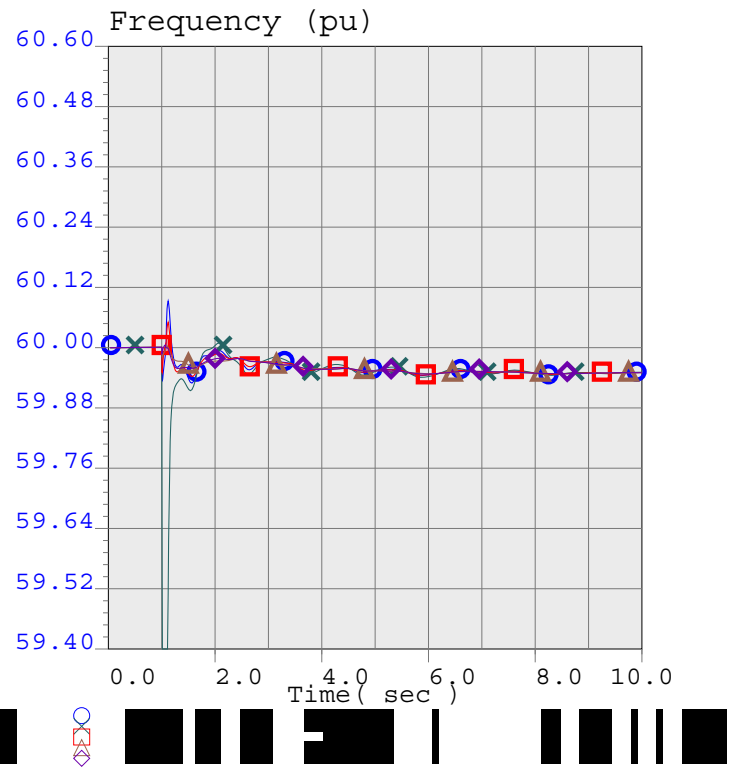
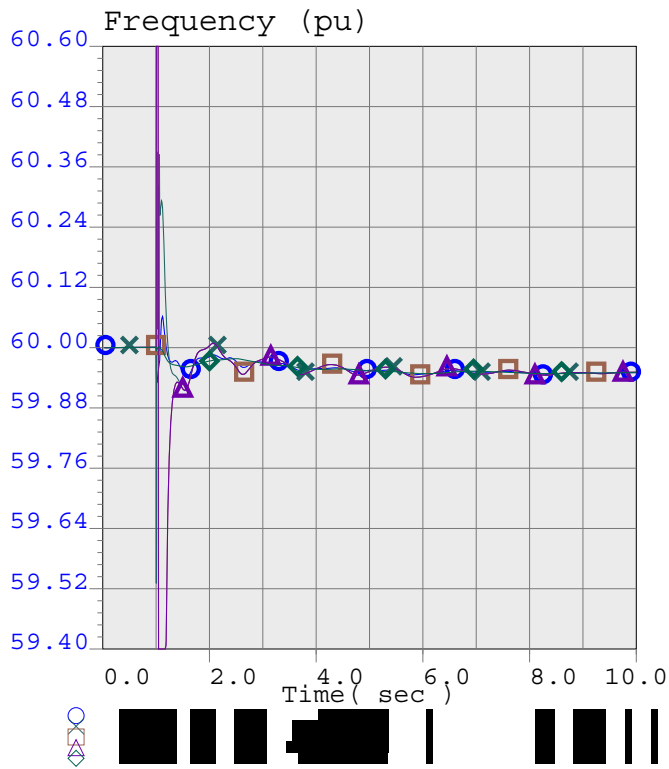
SYSTEM IMPACT STUDY (Rotor Angles)



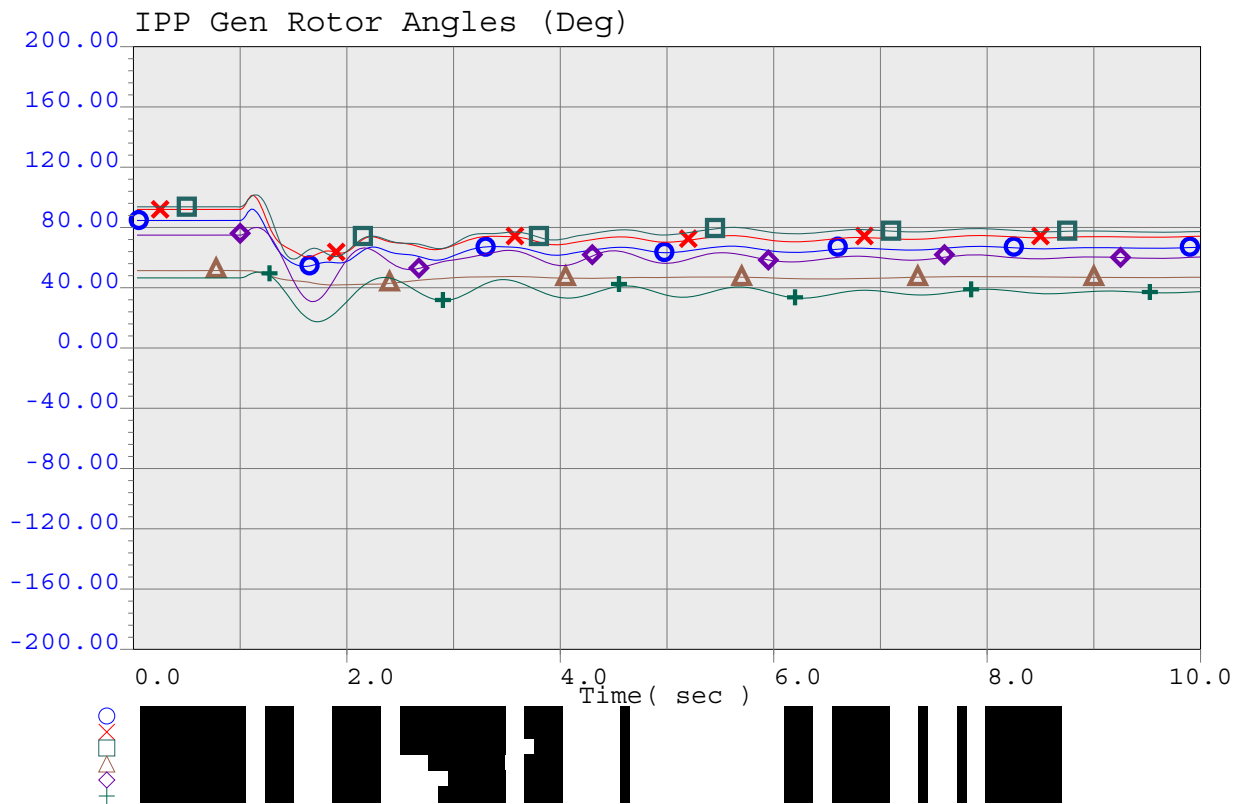
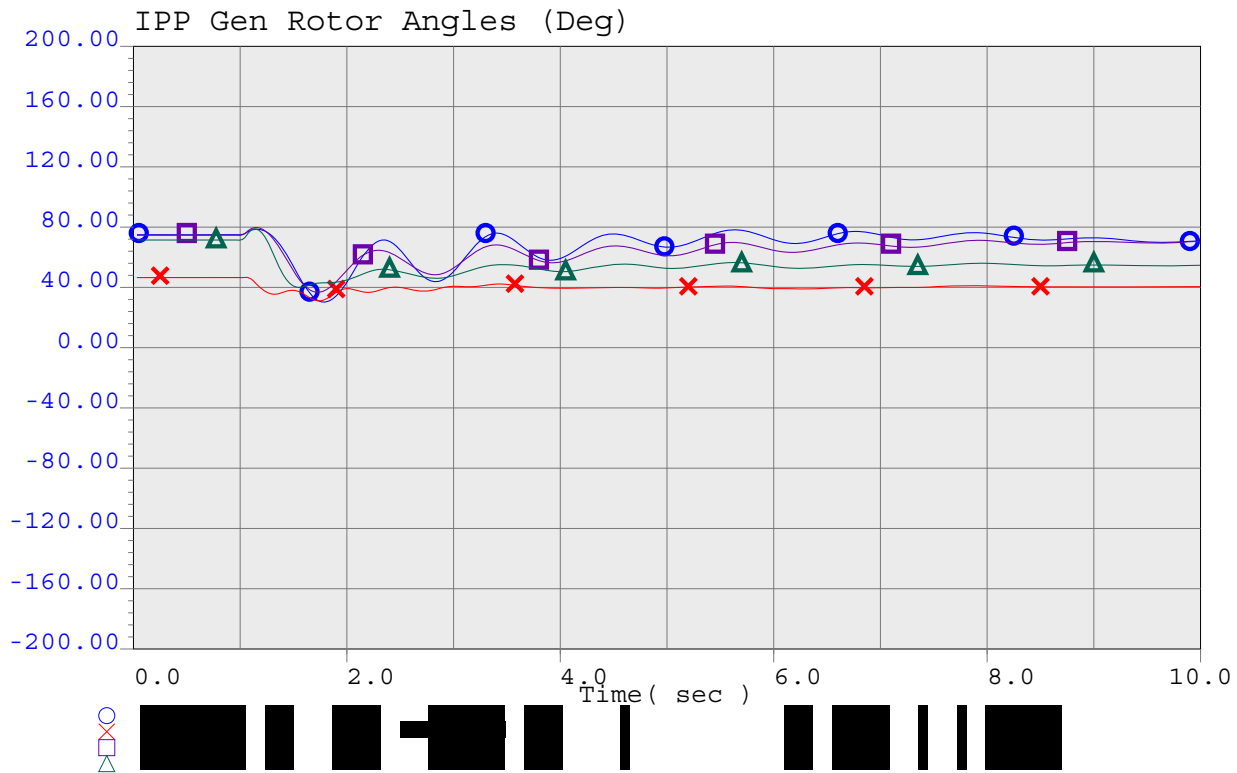
SYSTEM IMPACT STUDY (Voltage)



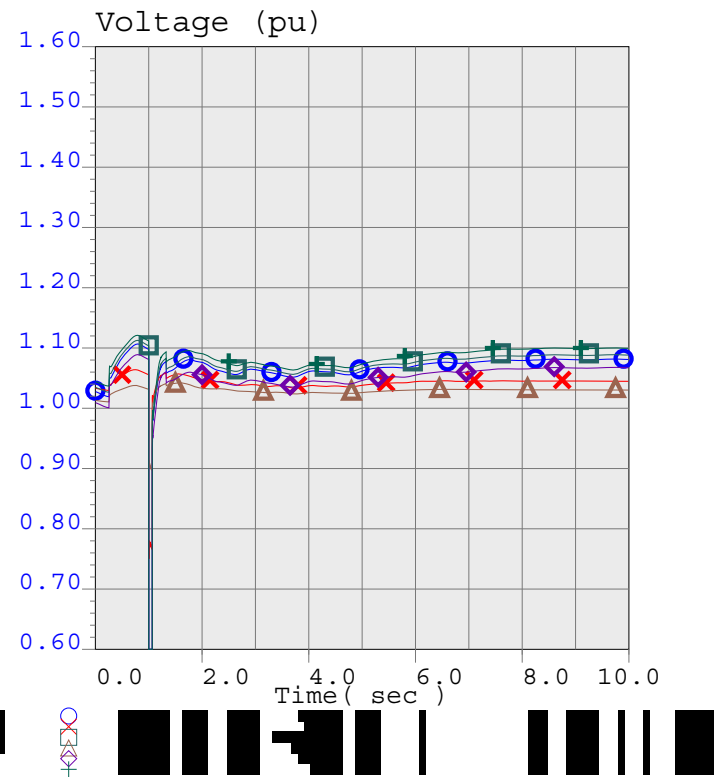
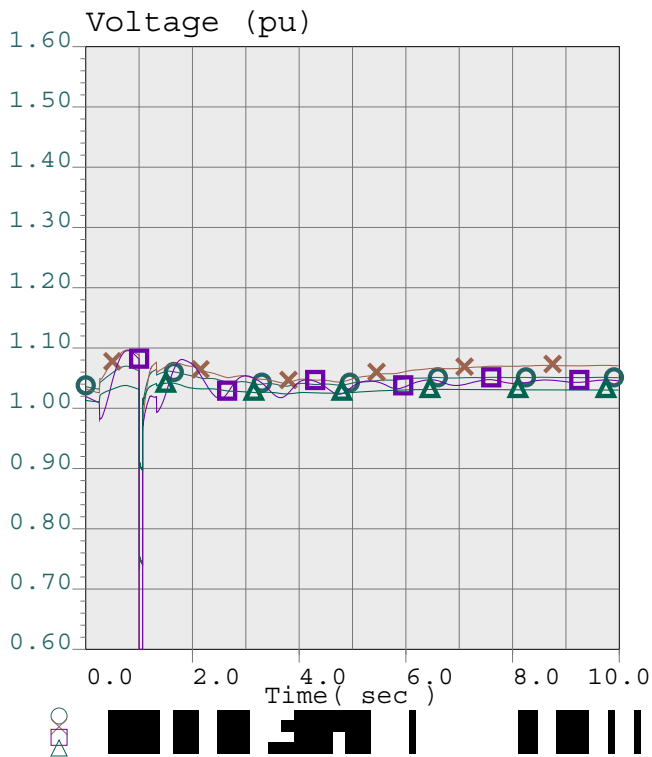
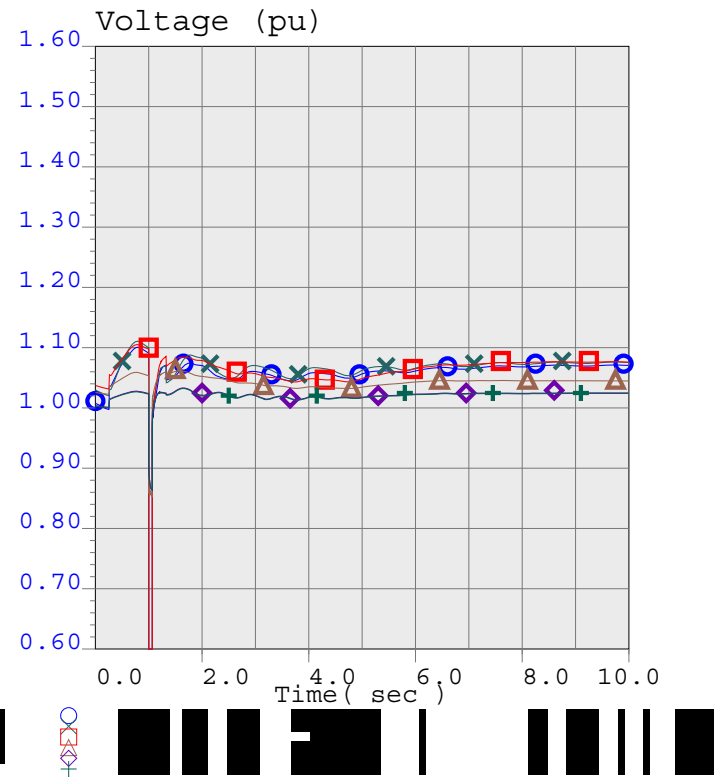
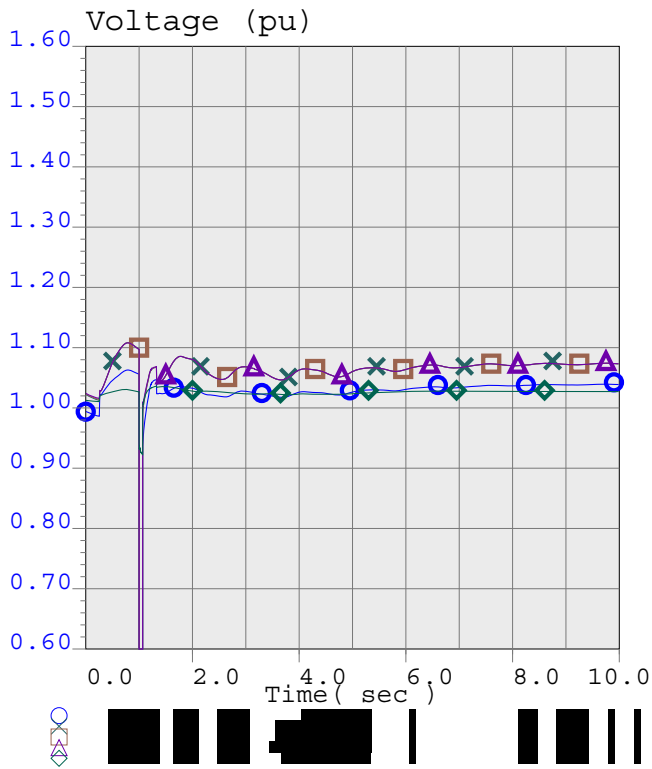
SYSTEM IMPACT STUDY (Frequency)



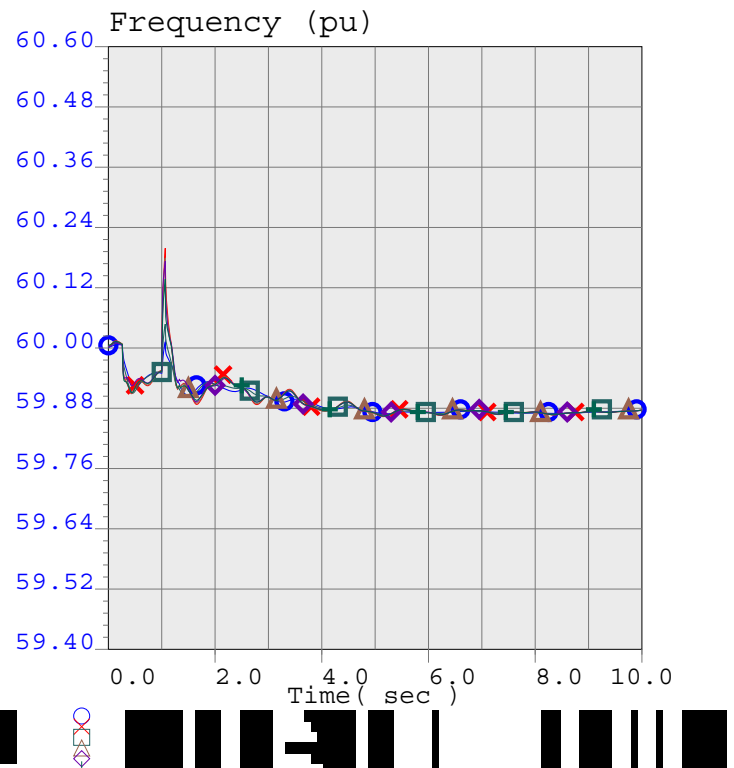
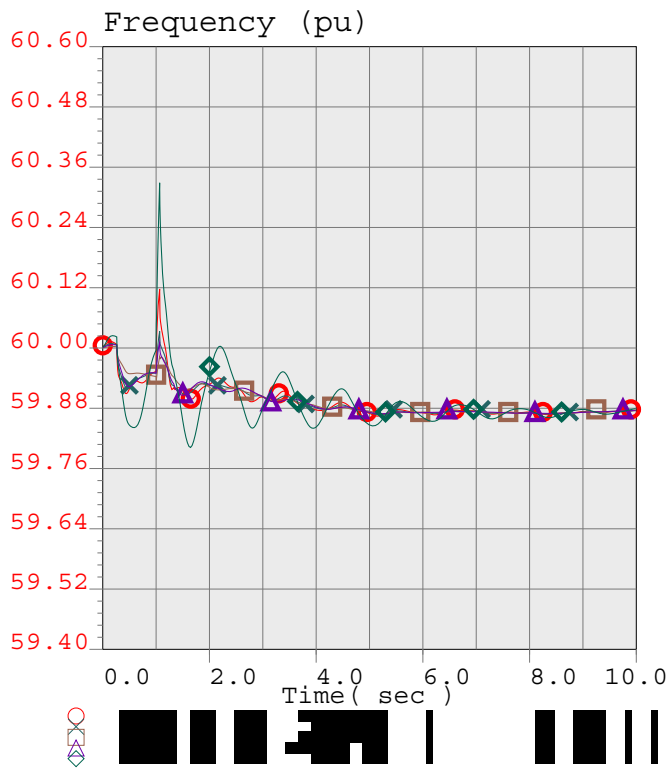
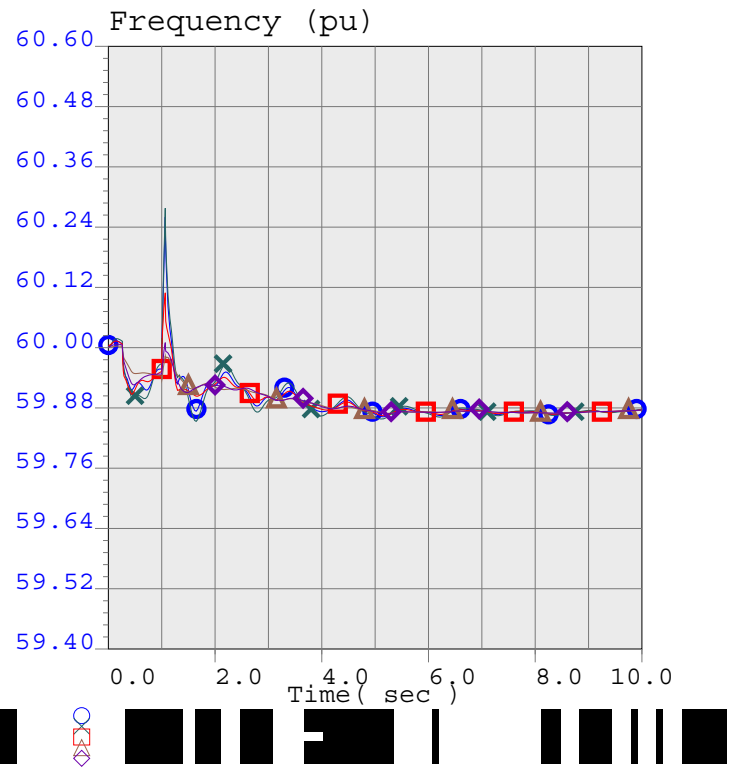
SYSTEM IMPACT STUDY (Rotor Angles)



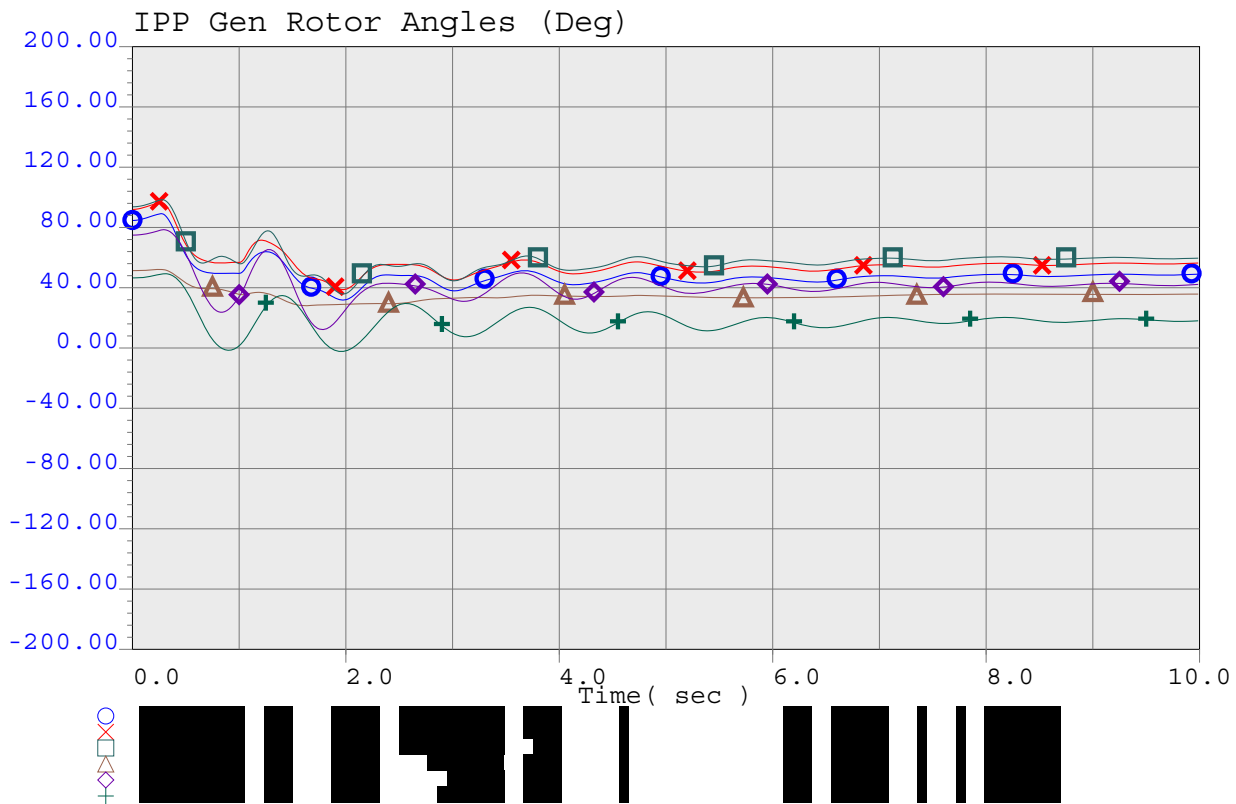
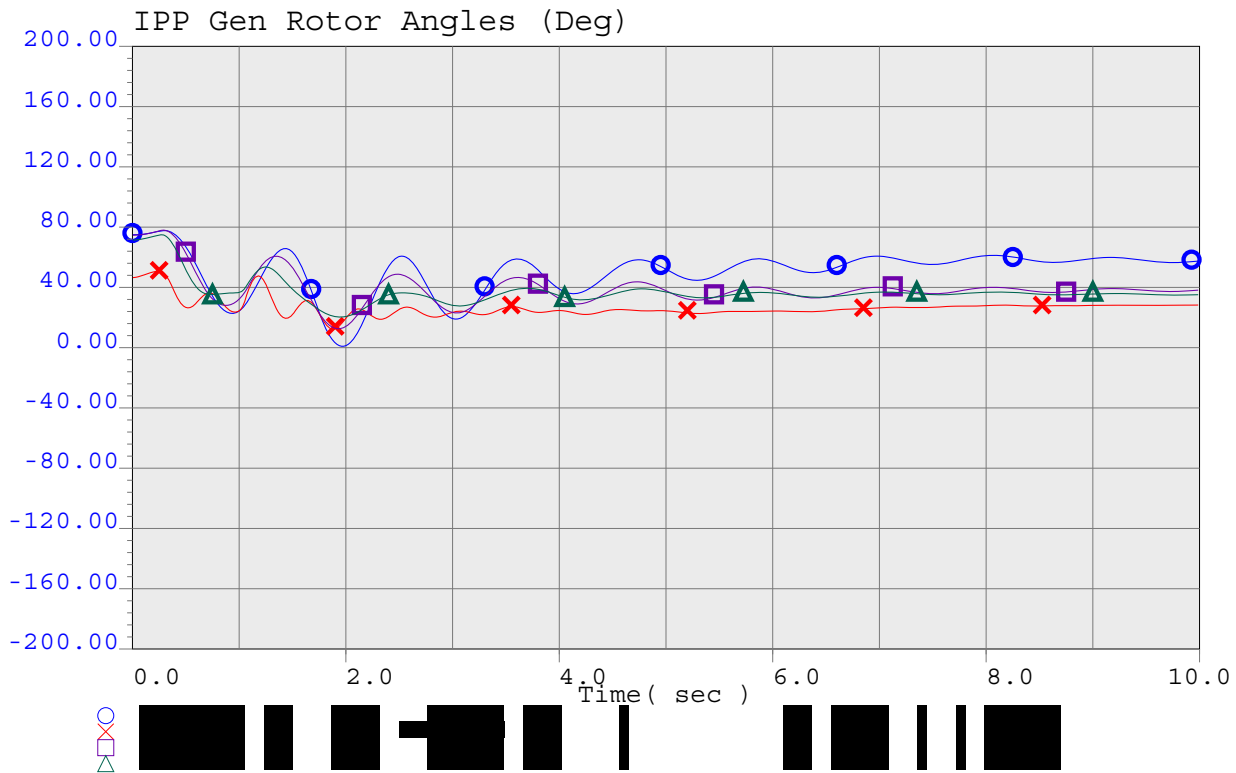
SYSTEM IMPACT STUDY (Voltage)



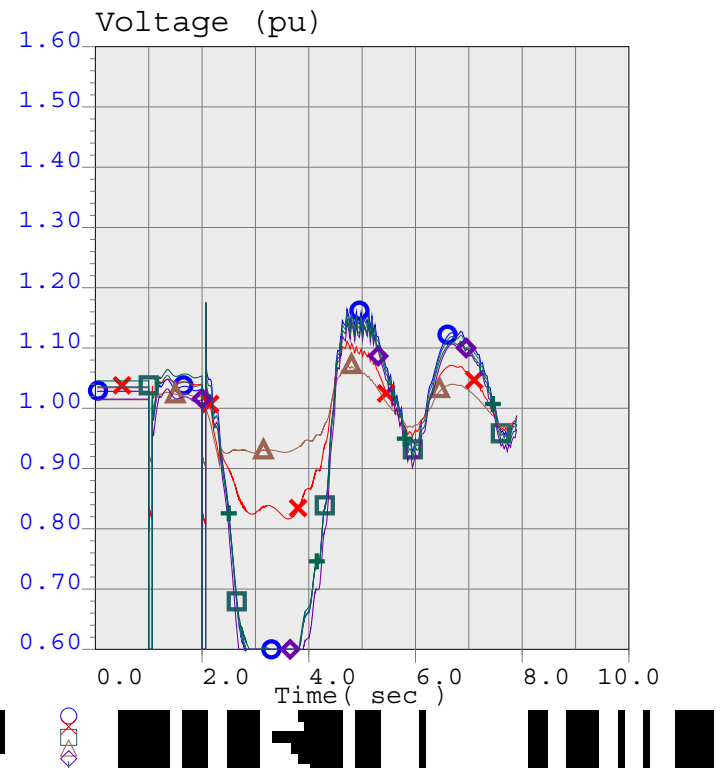
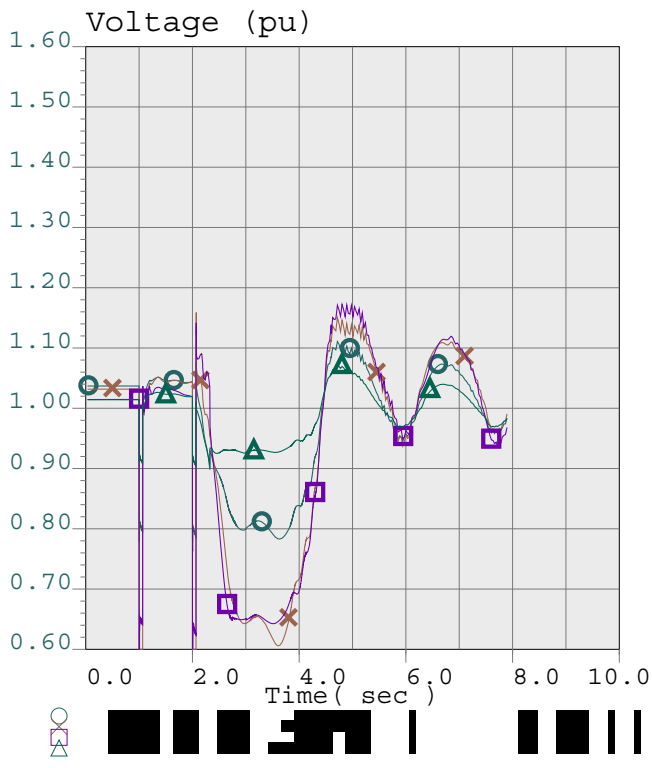
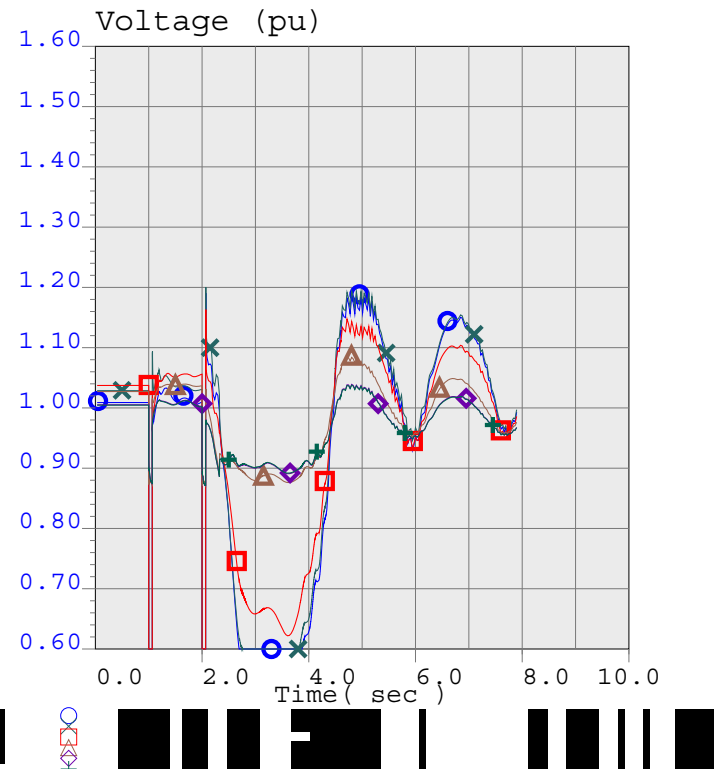
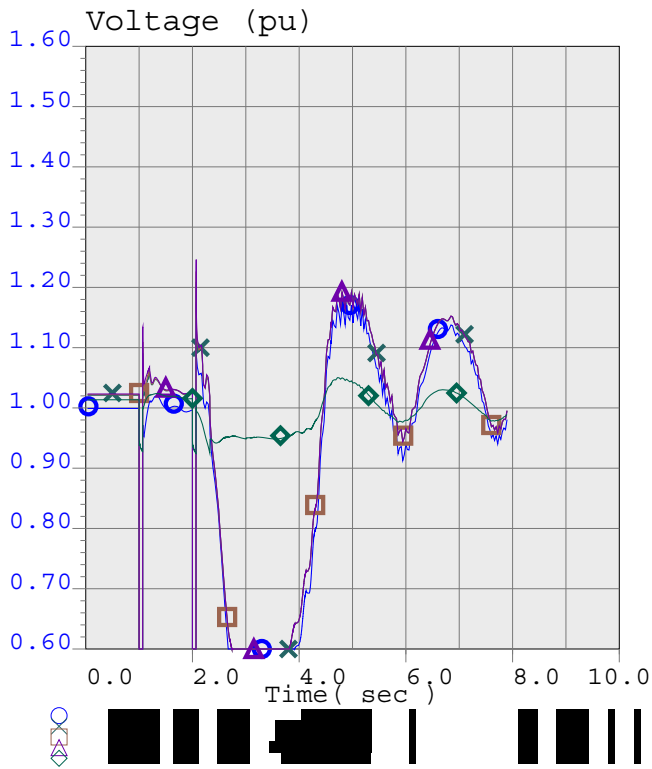
SYSTEM IMPACT STUDY (Frequency)



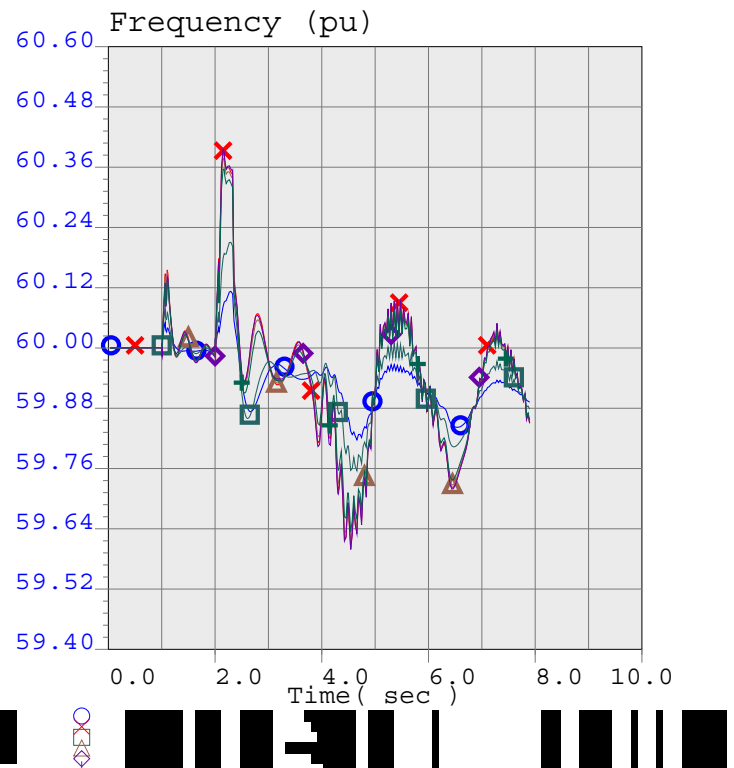
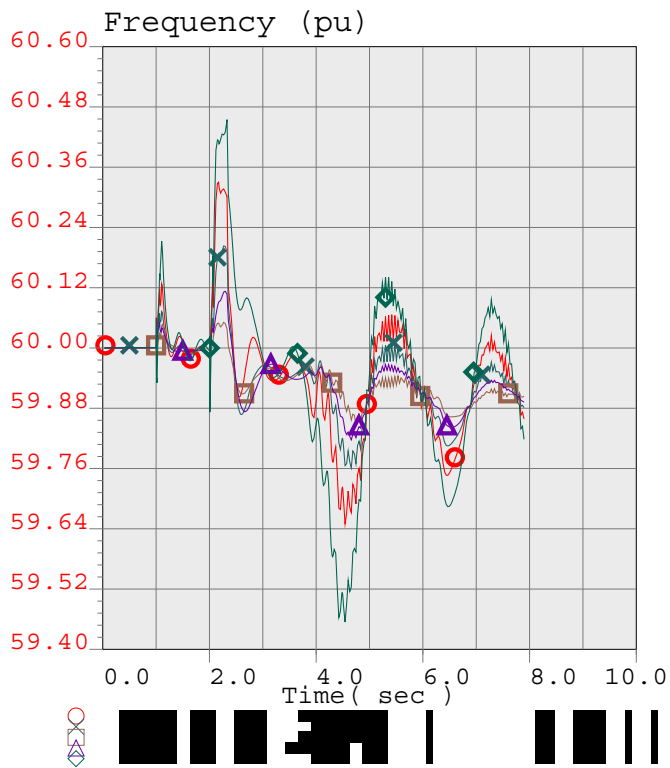
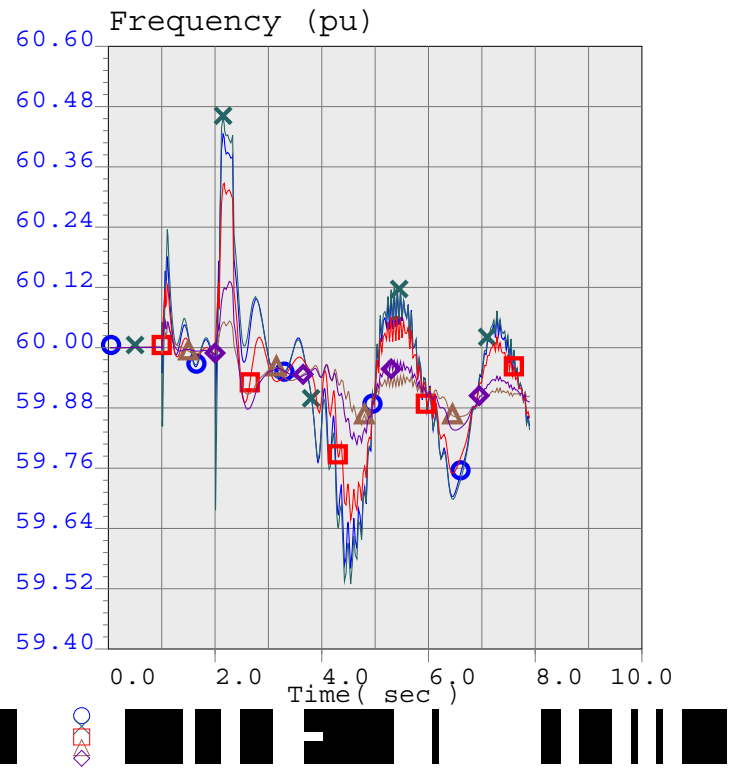
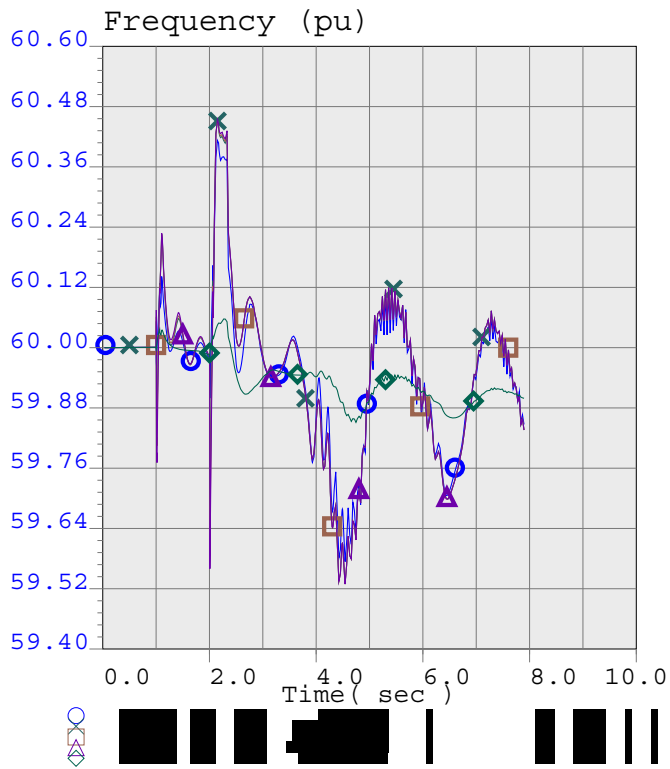
SYSTEM IMPACT STUDY (Rotor Angles)



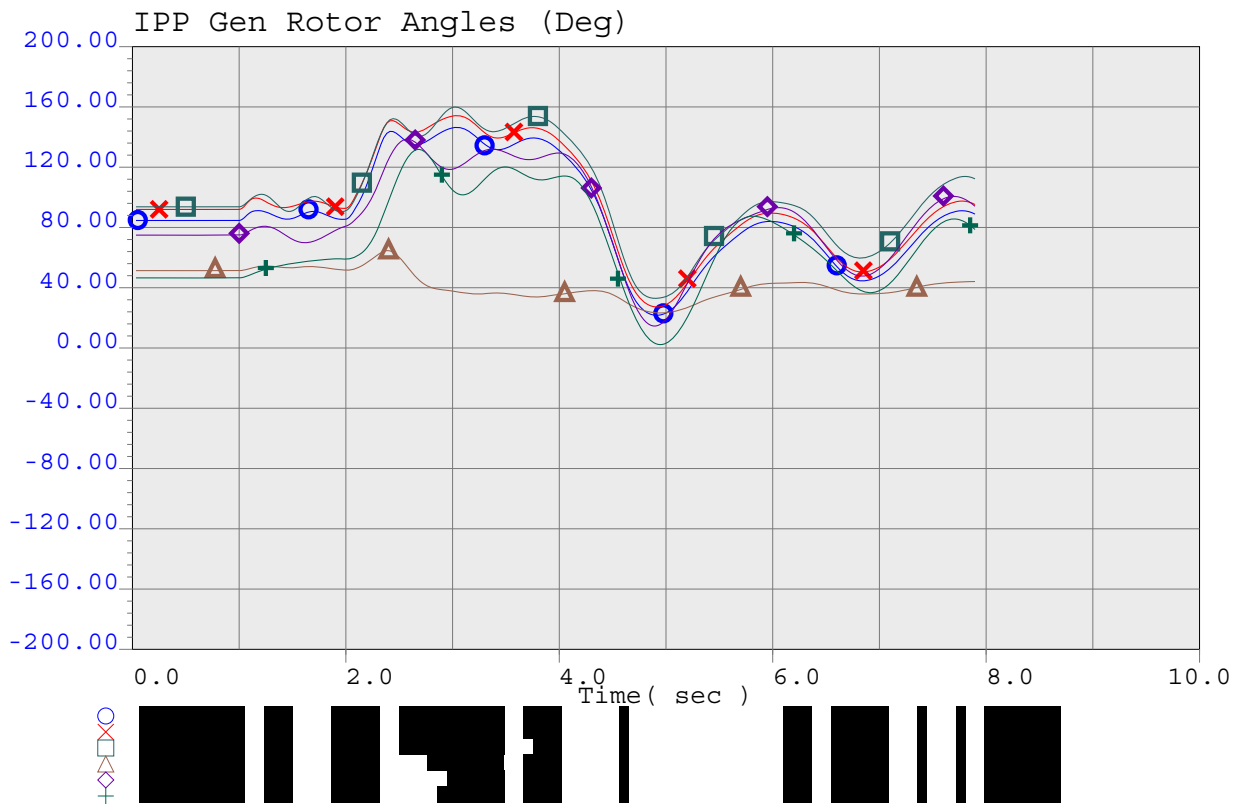
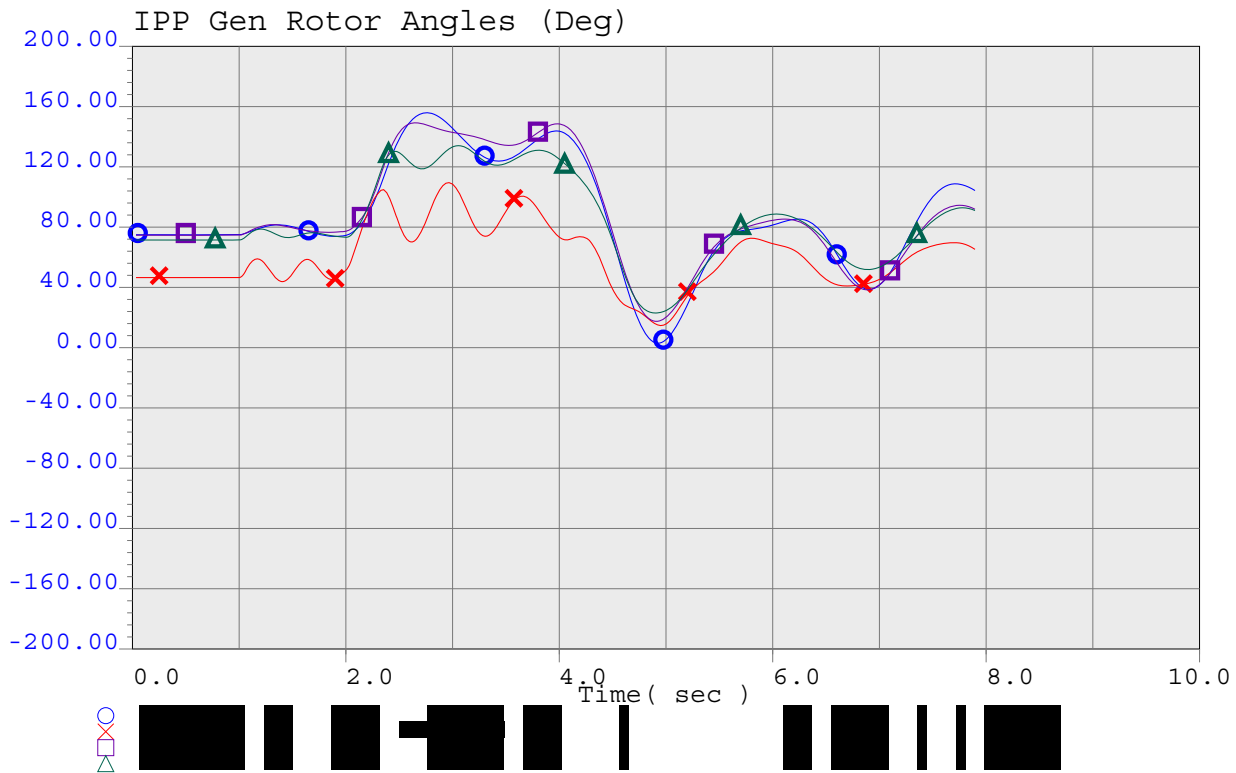
SYSTEM IMPACT STUDY (Voltage)



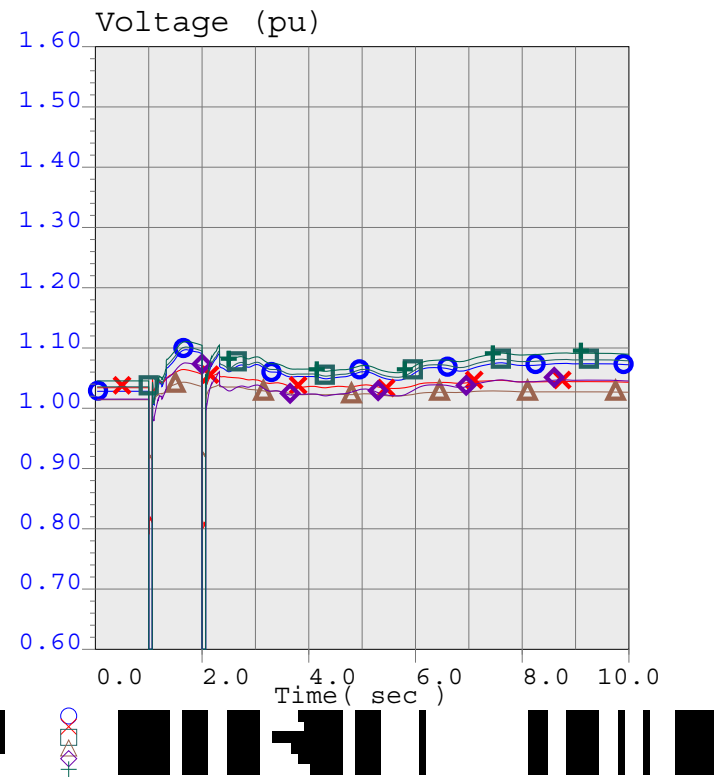
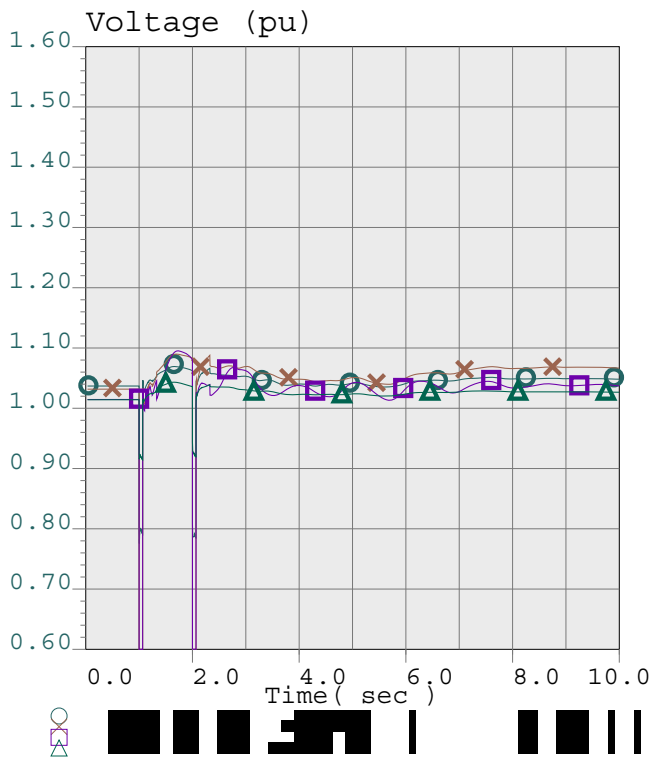
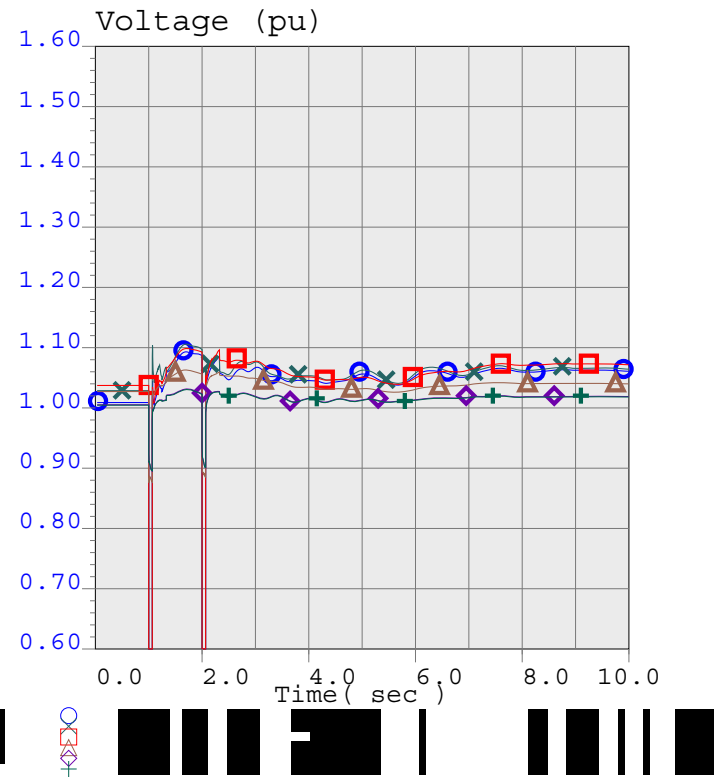
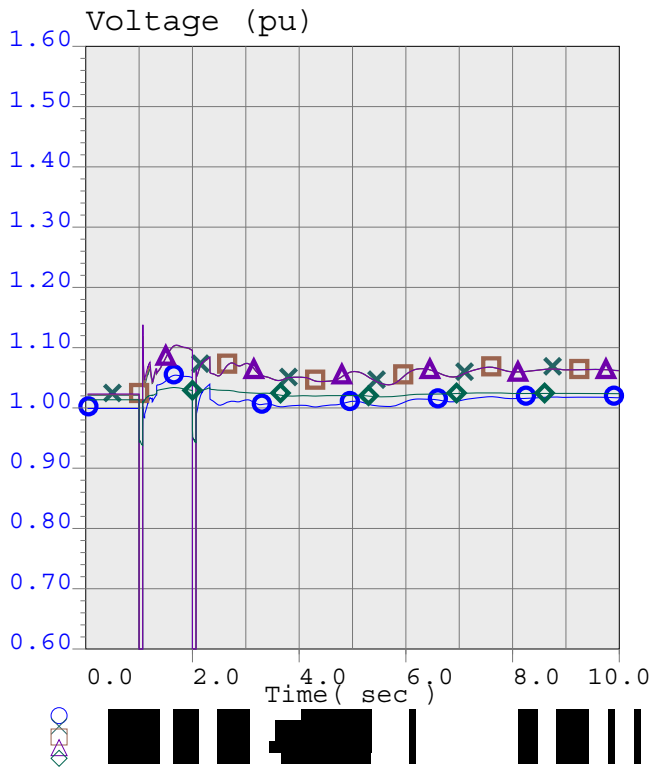
SYSTEM IMPACT STUDY (Frequency)



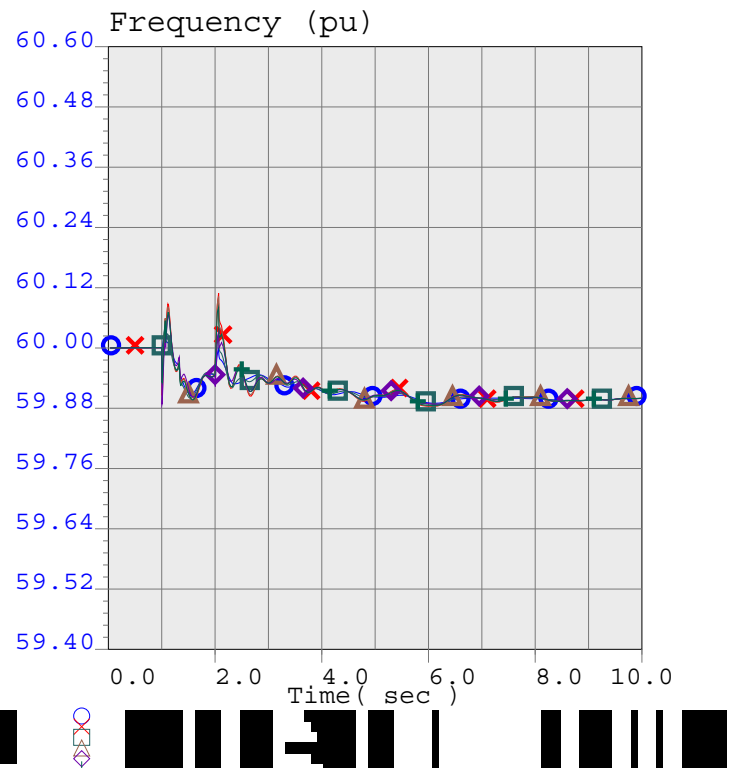
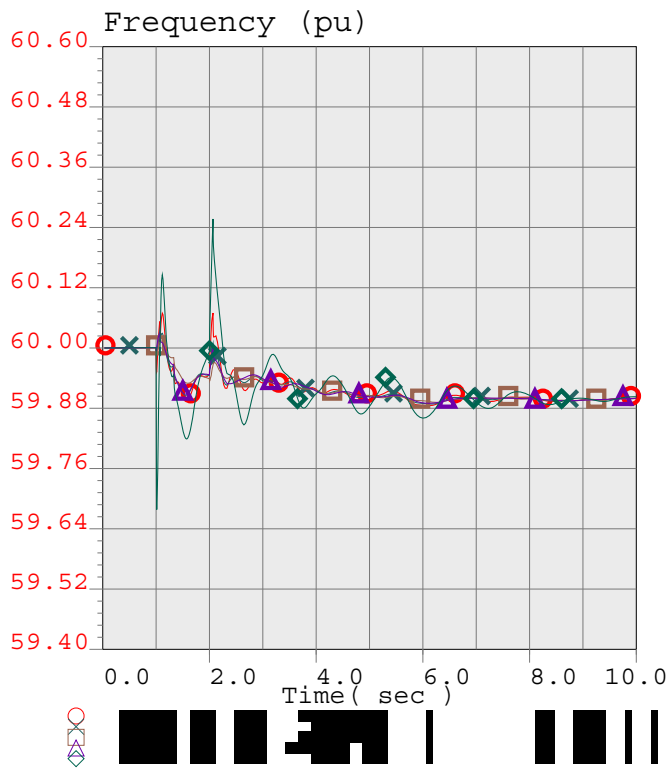
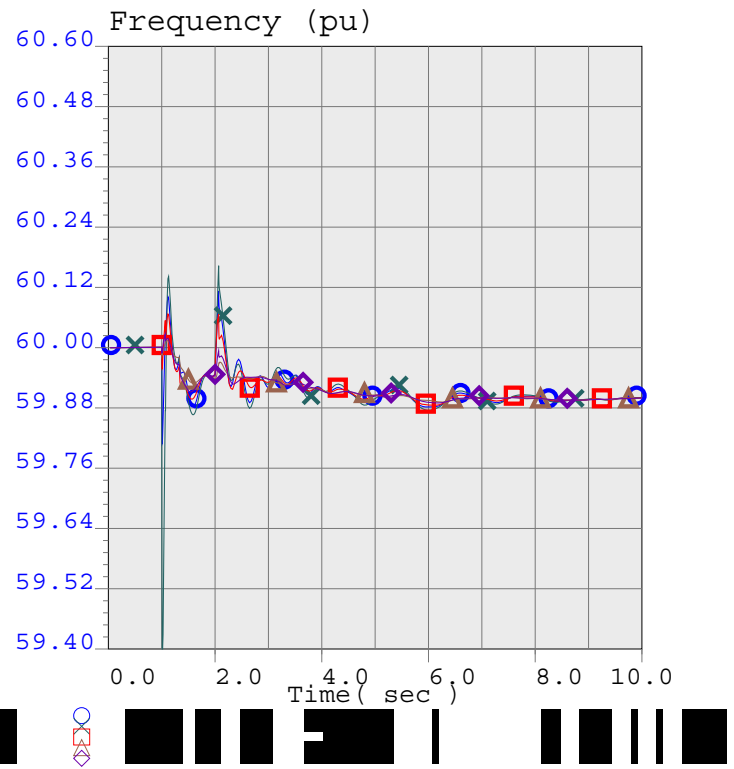
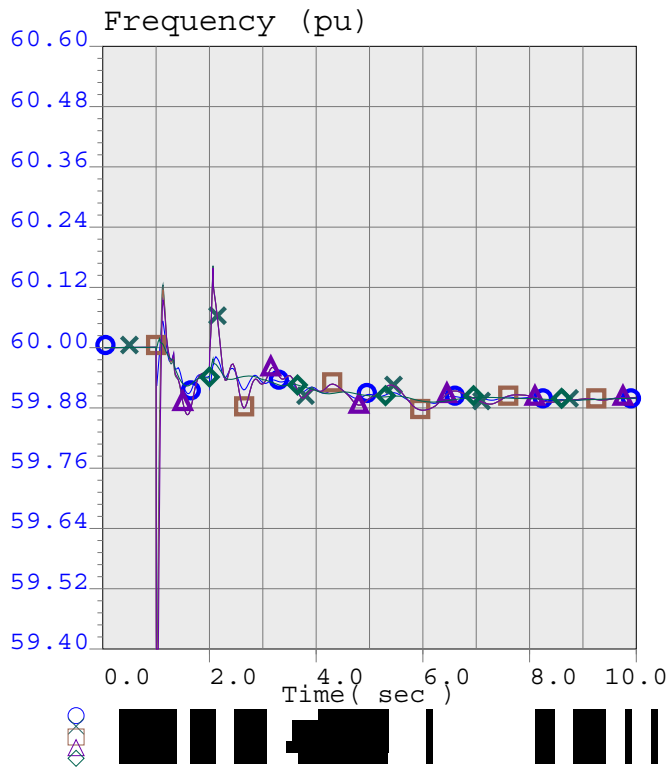
SYSTEM IMPACT STUDY (Rotor Angles)



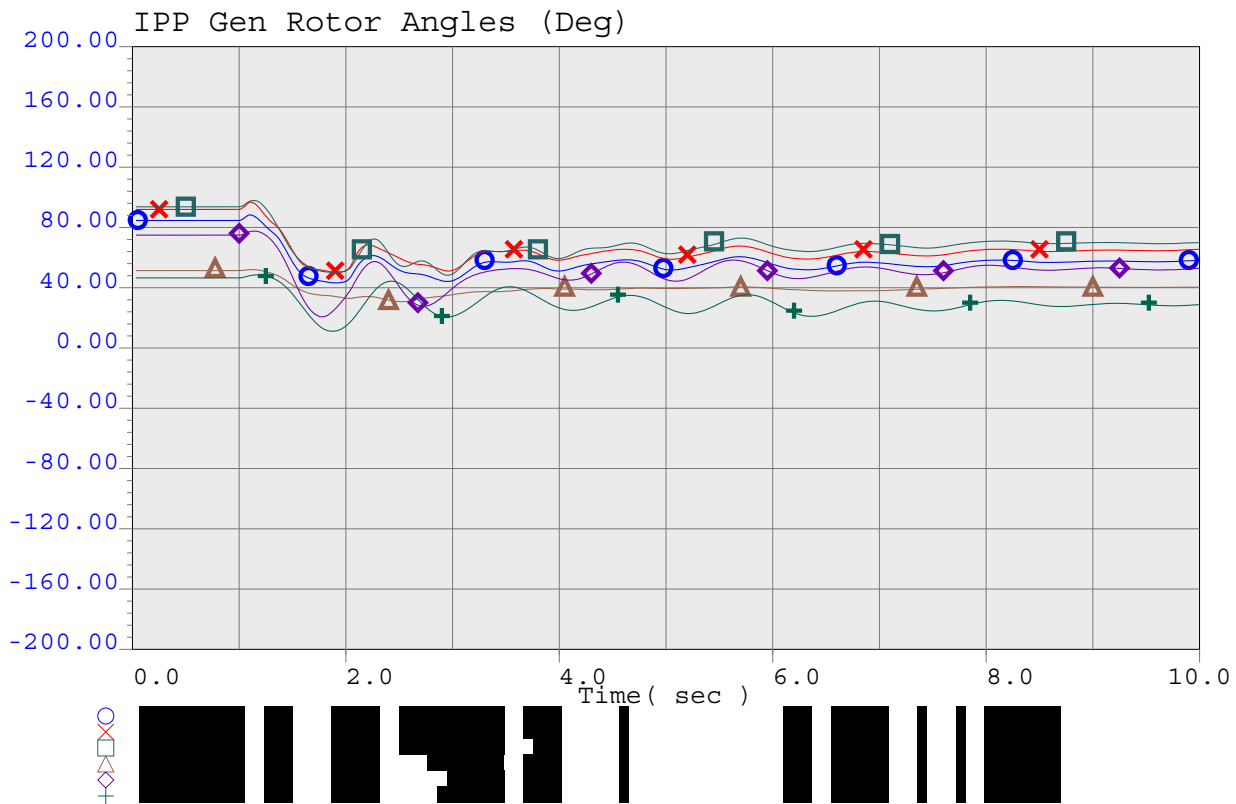
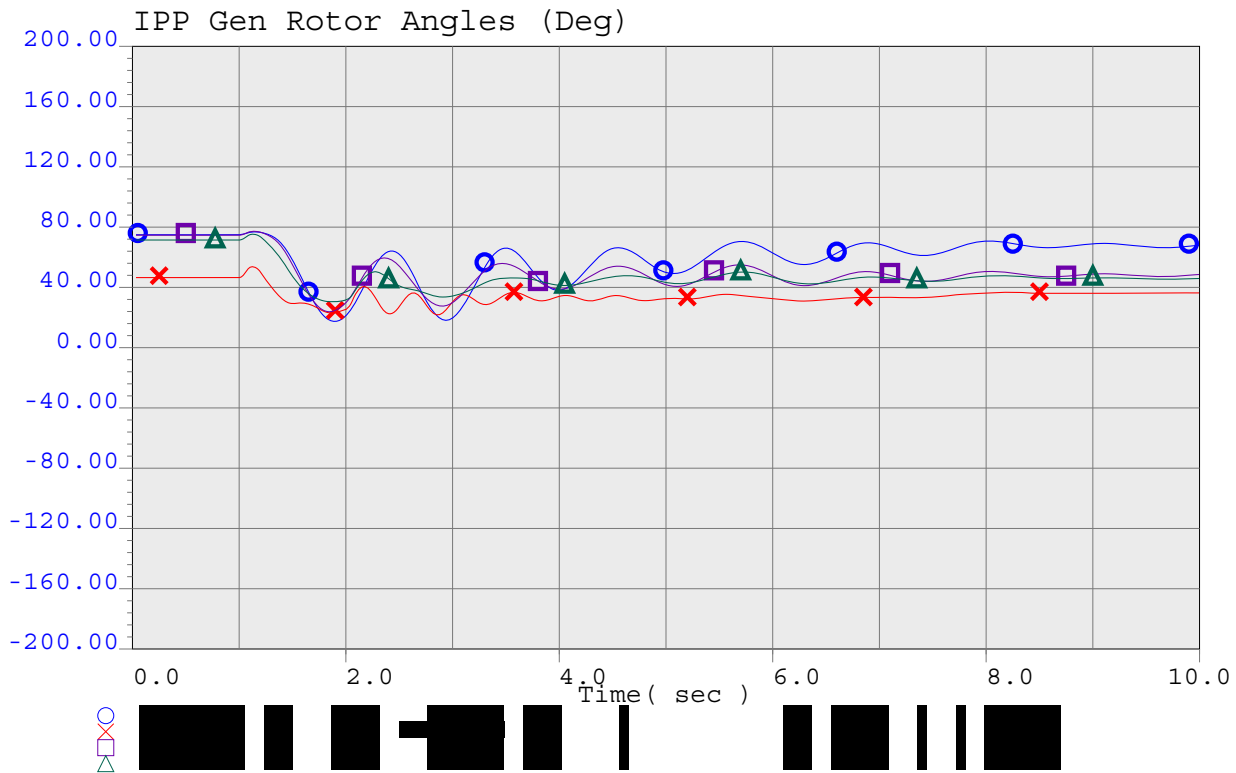
SYSTEM IMPACT STUDY (Voltage)



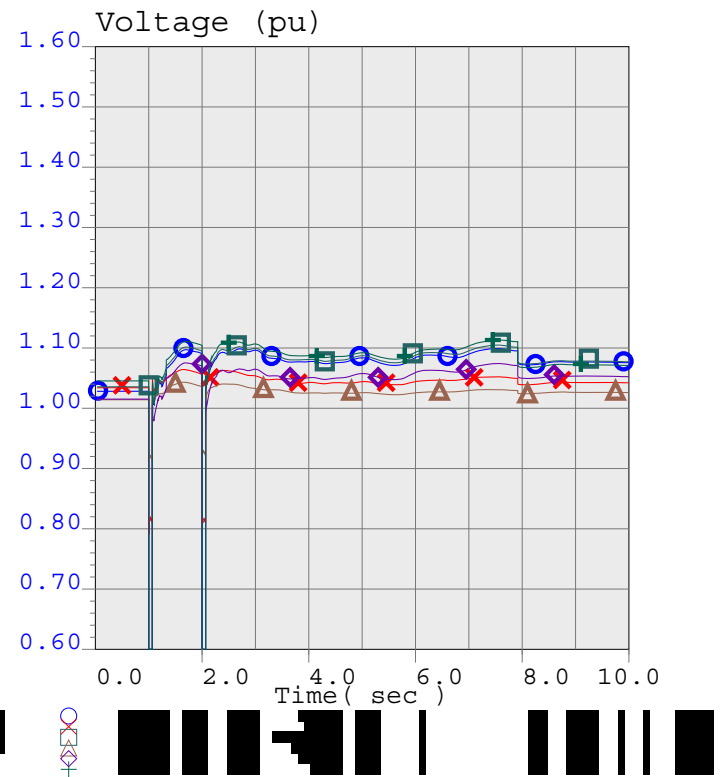
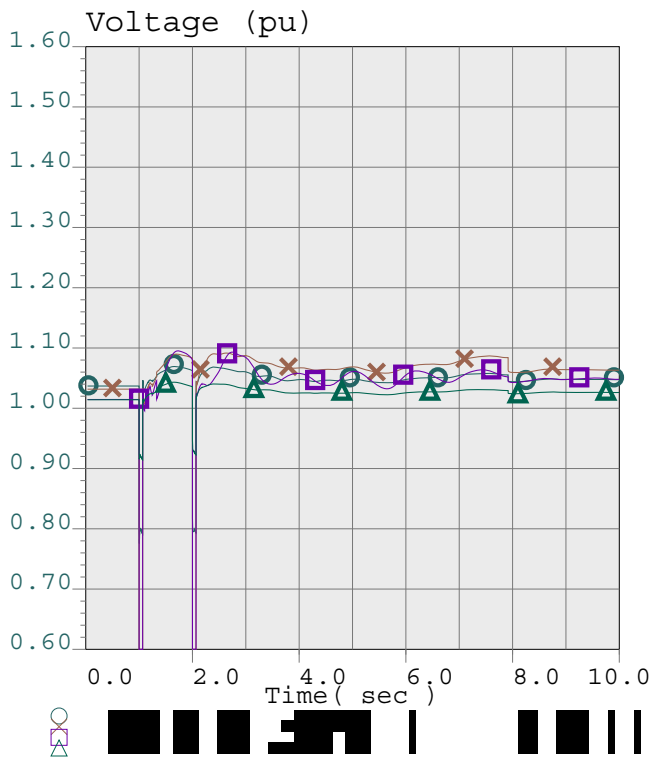
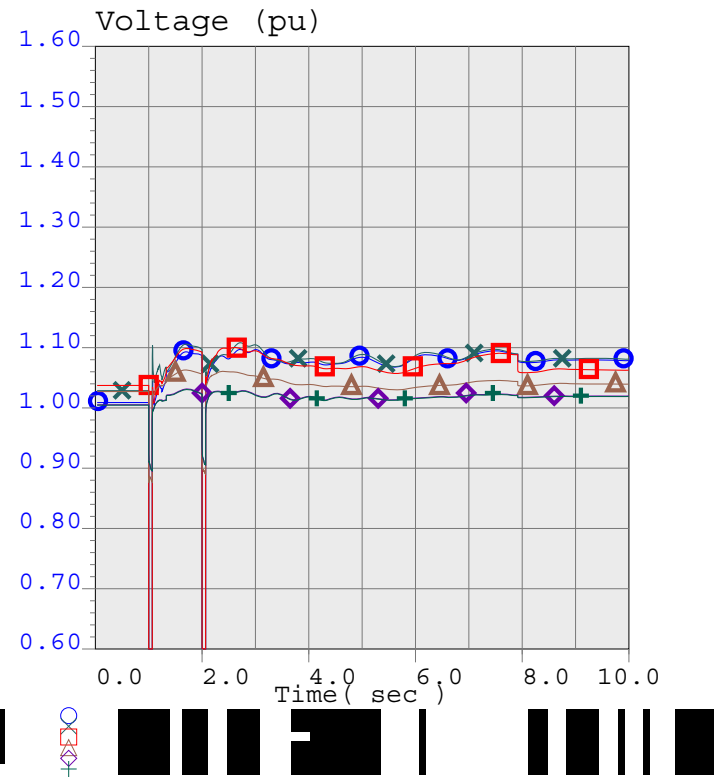
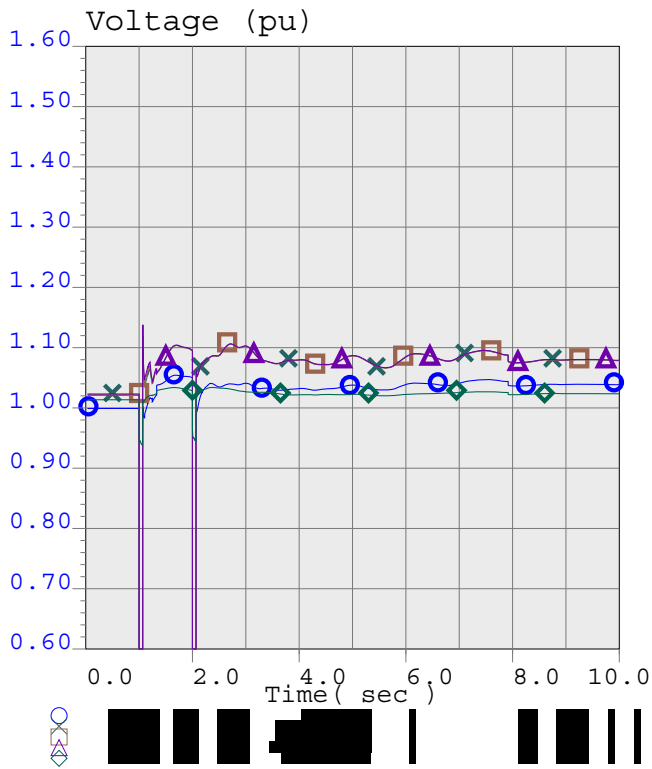
SYSTEM IMPACT STUDY (Frequency)



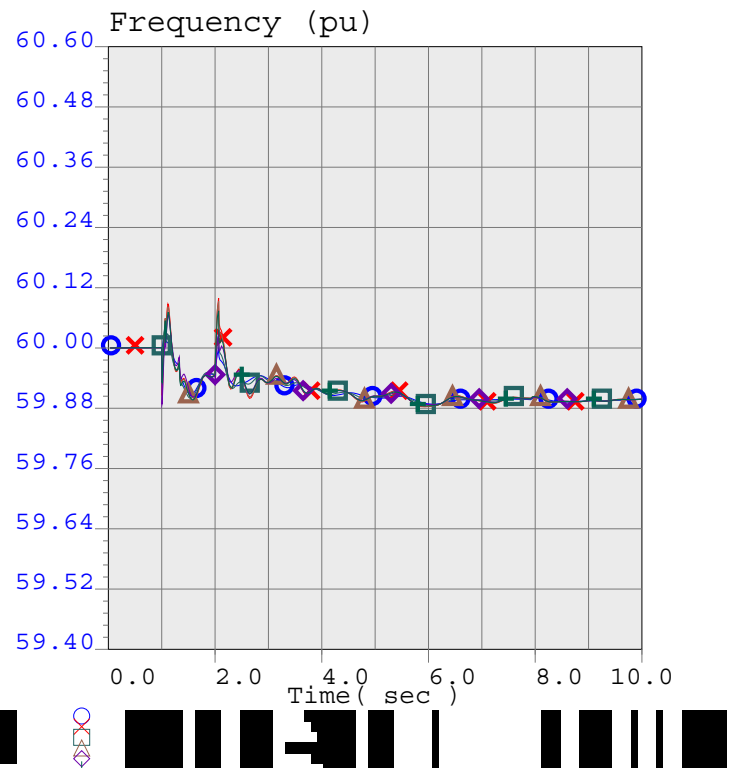
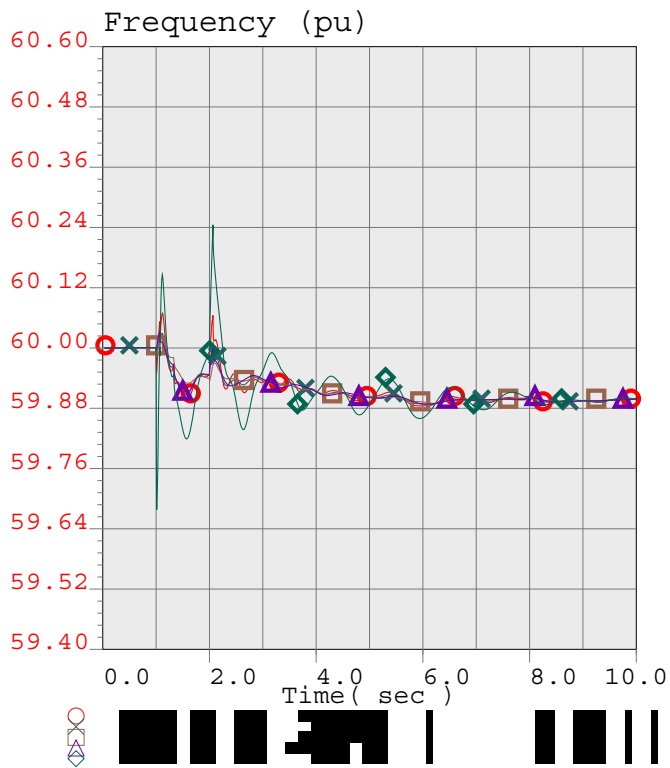
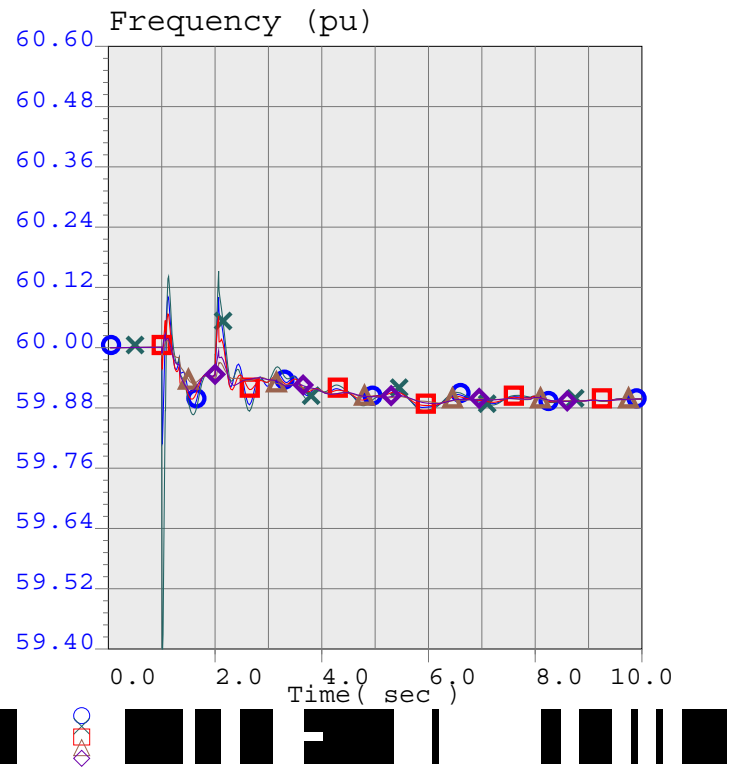
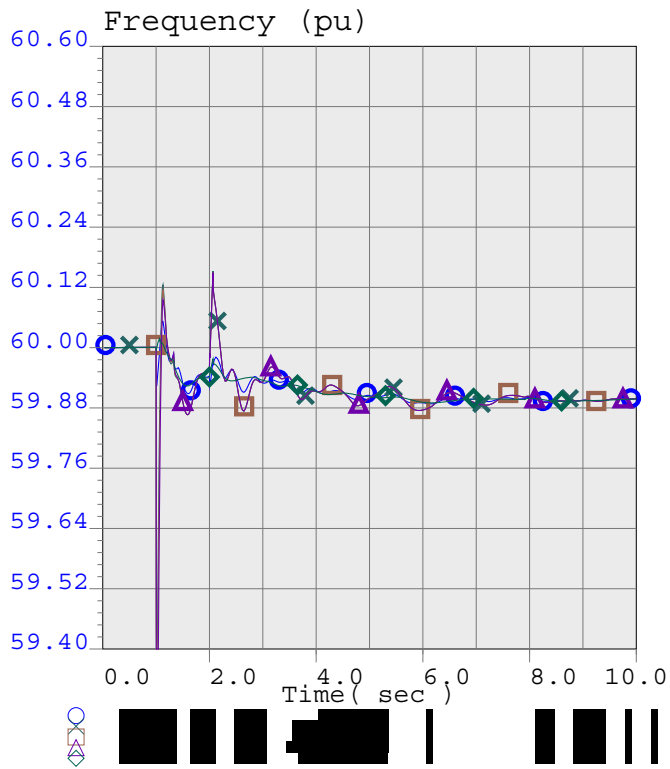
SYSTEM IMPACT STUDY (Rotor Angles)



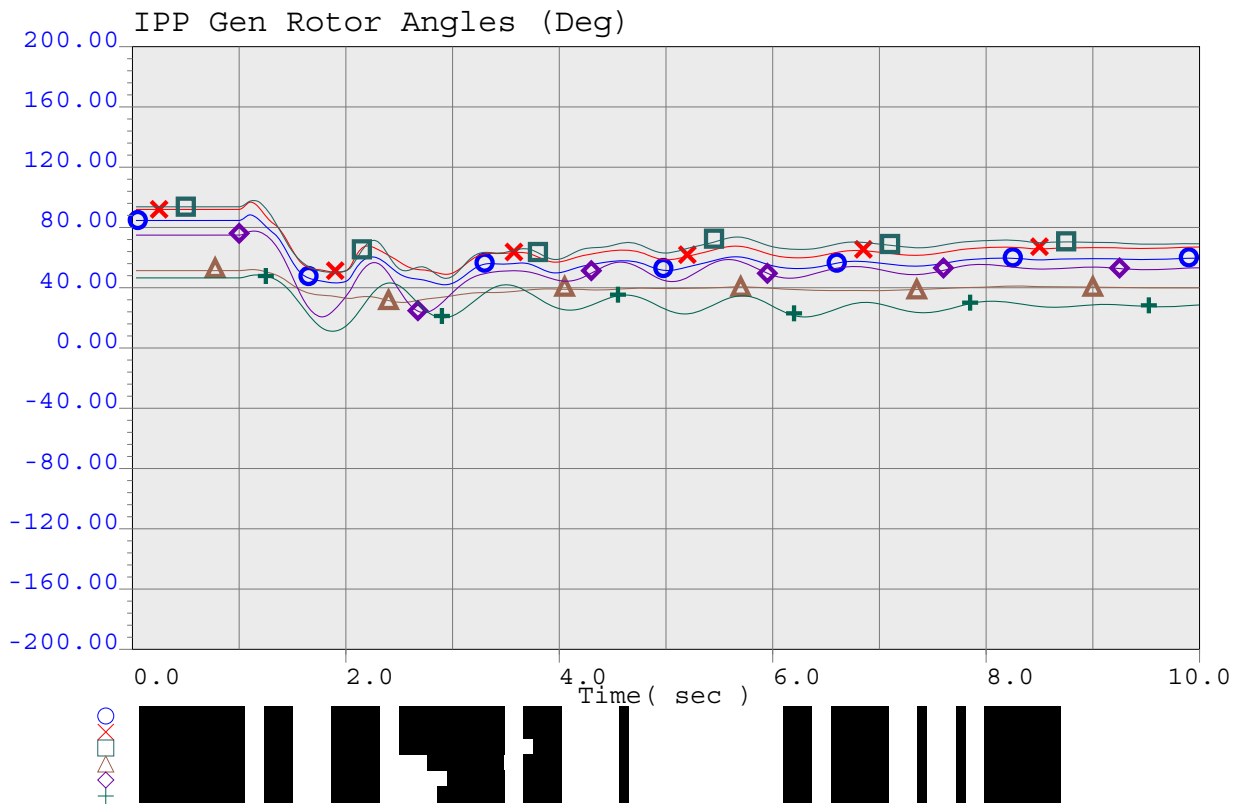
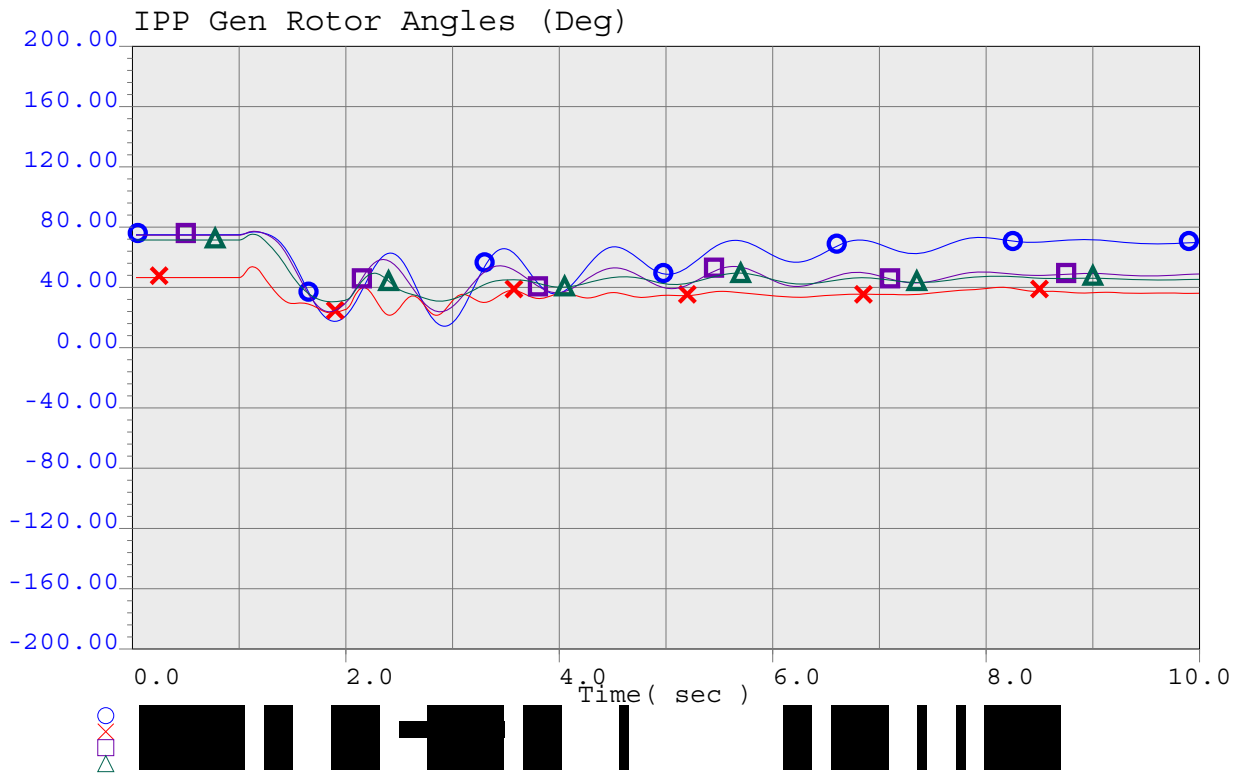
SYSTEM IMPACT STUDY (Voltage)



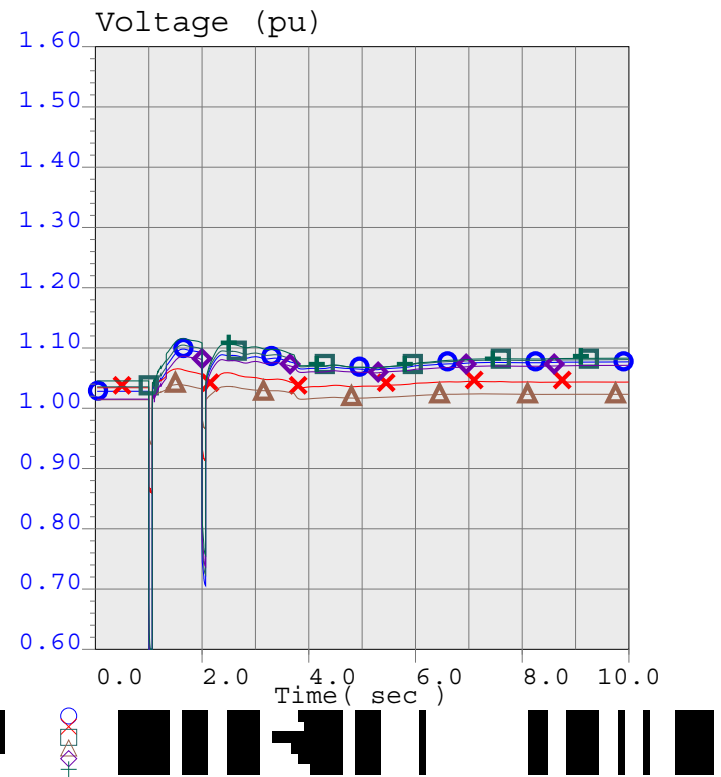
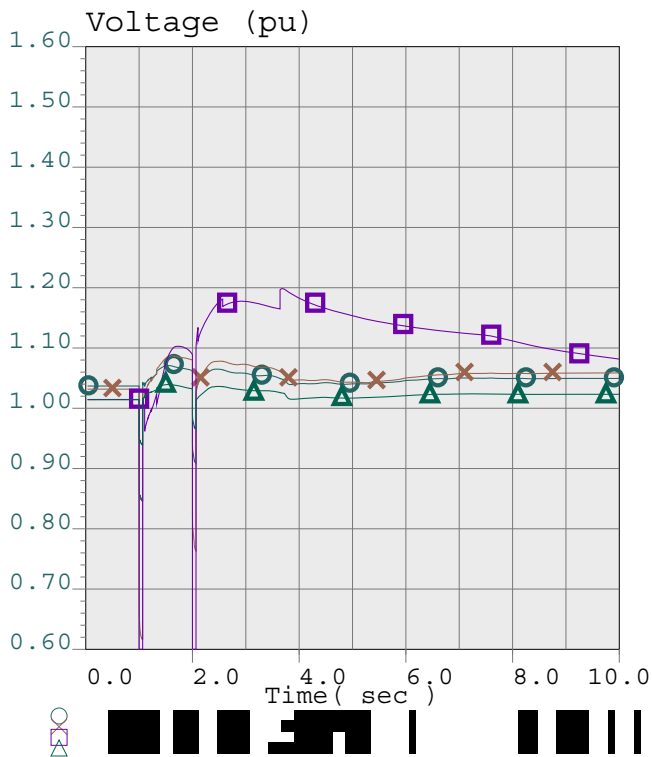
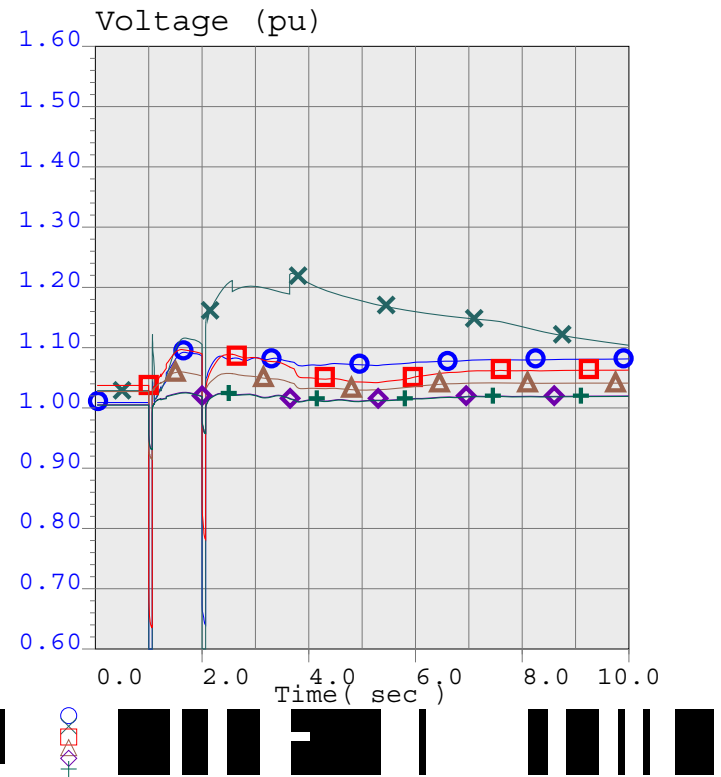
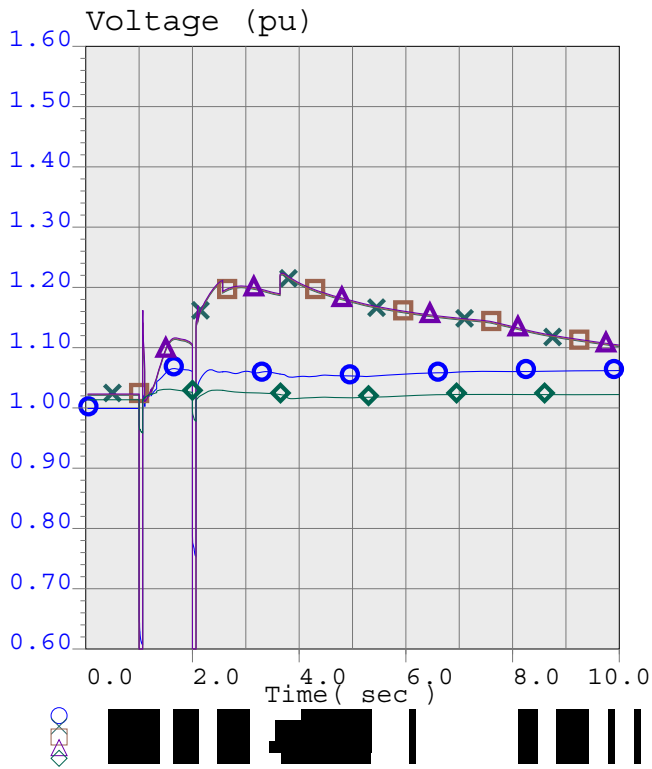
SYSTEM IMPACT STUDY (Frequency)



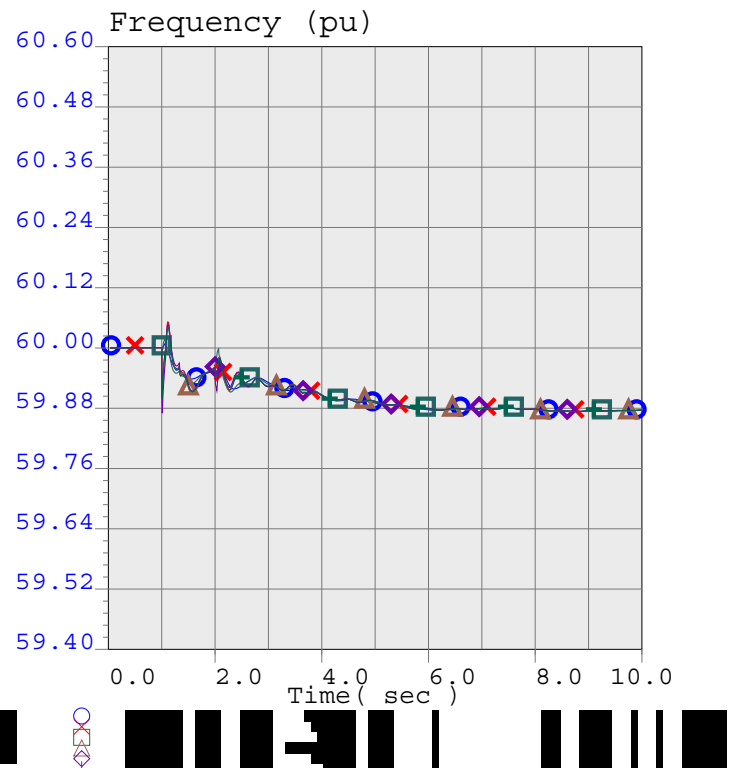
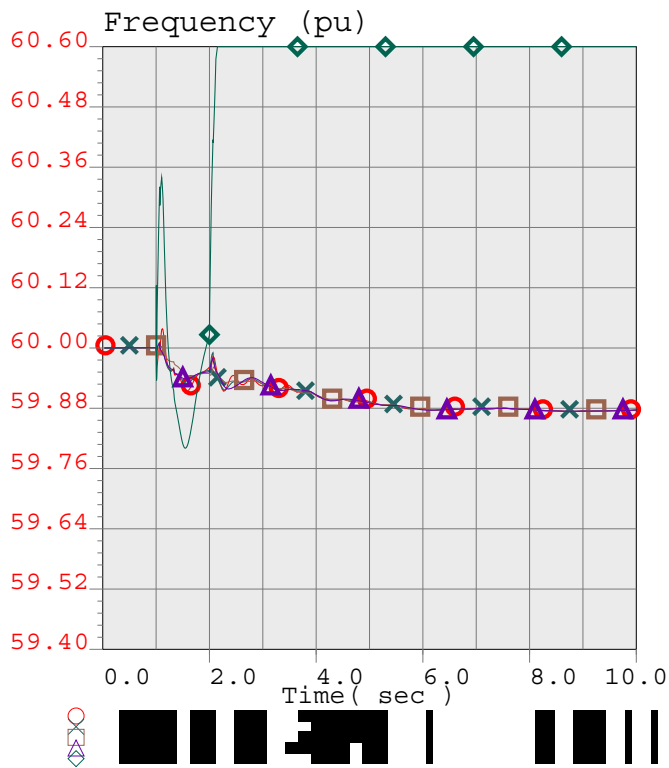
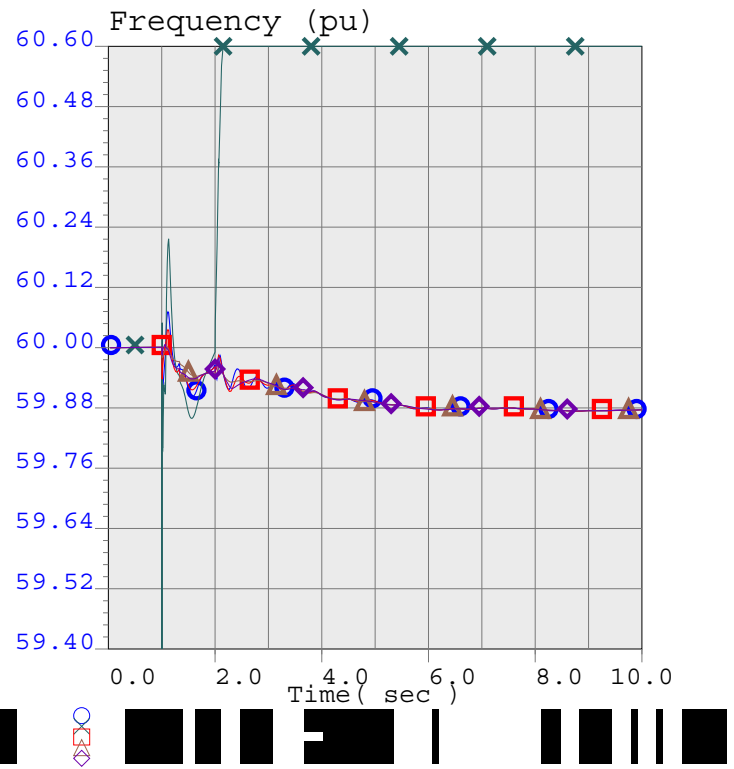
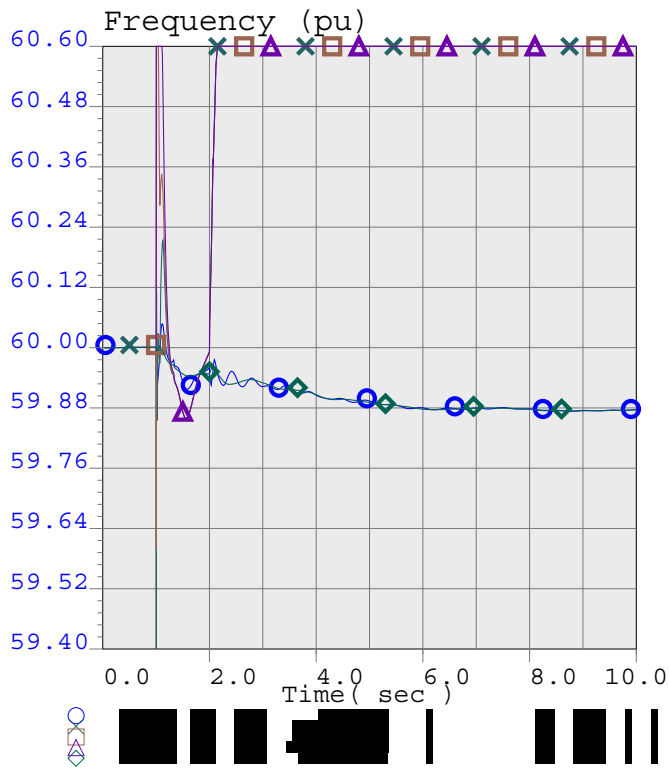
SYSTEM IMPACT STUDY (Rotor Angles)



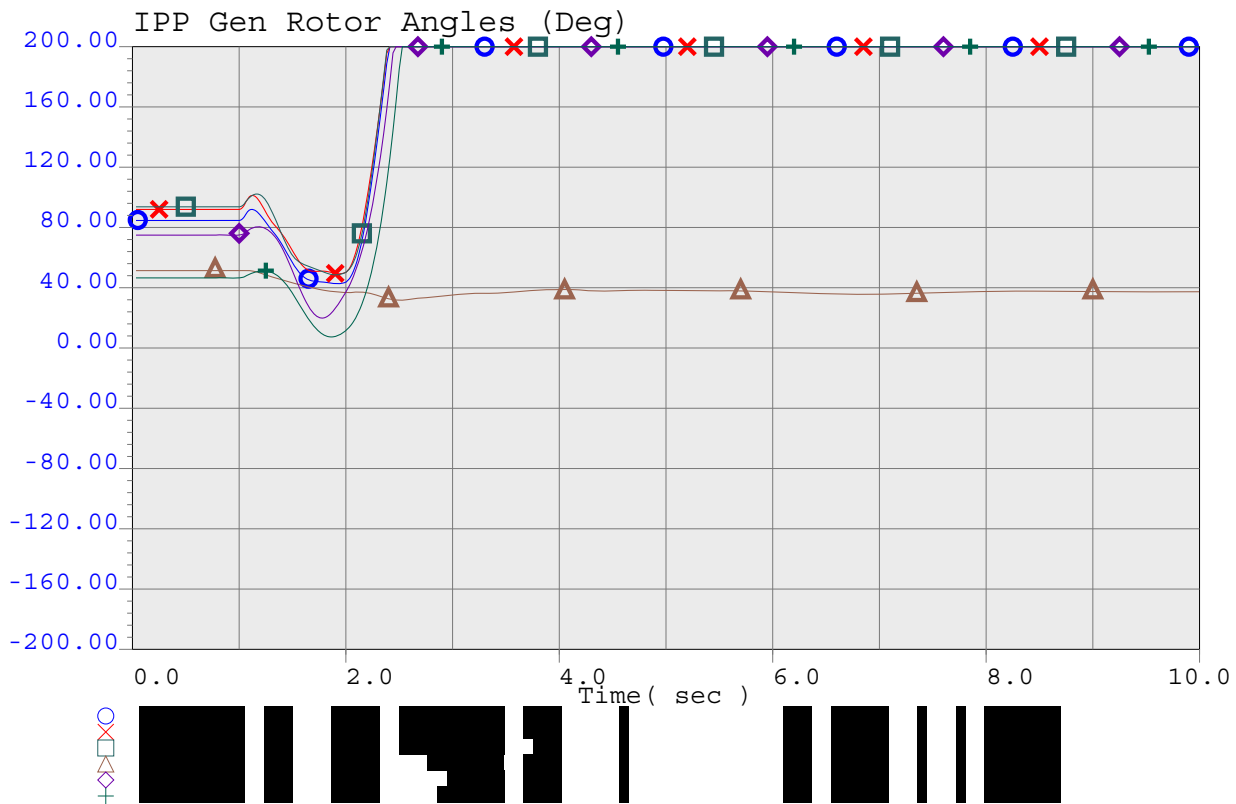
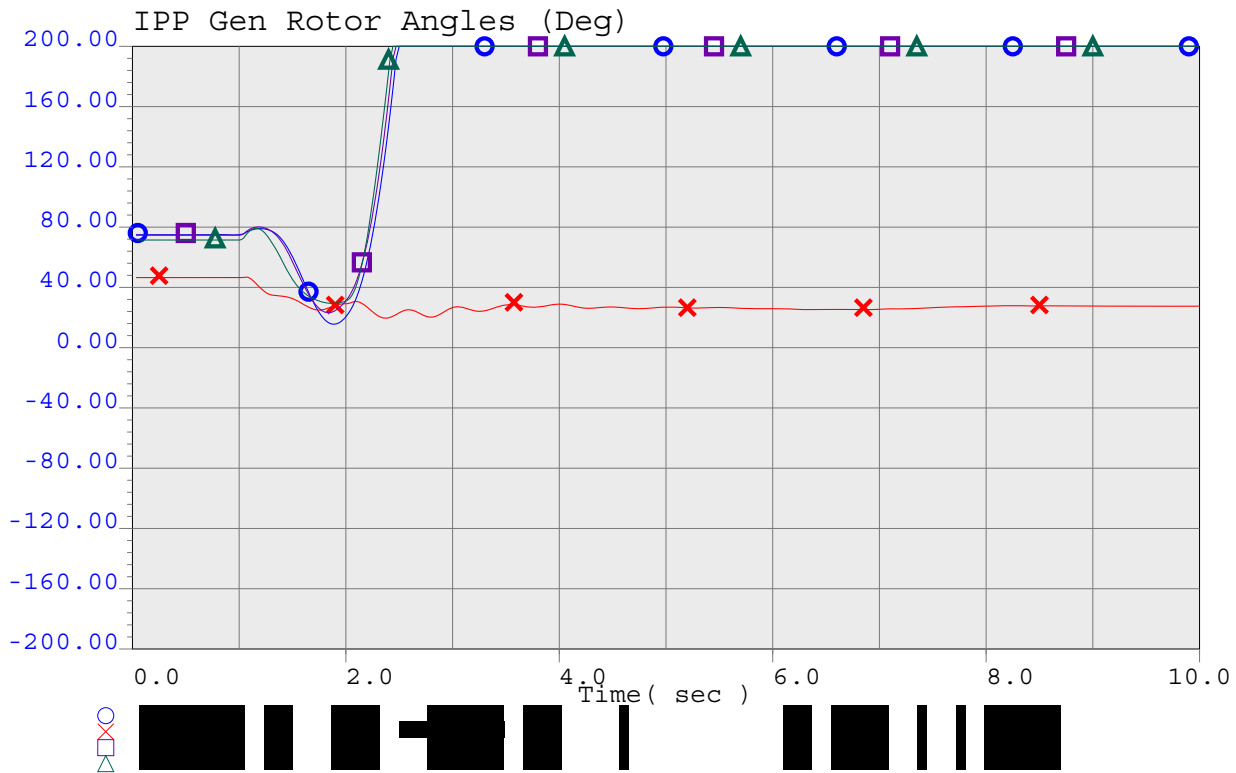
SYSTEM IMPACT STUDY (Voltage)



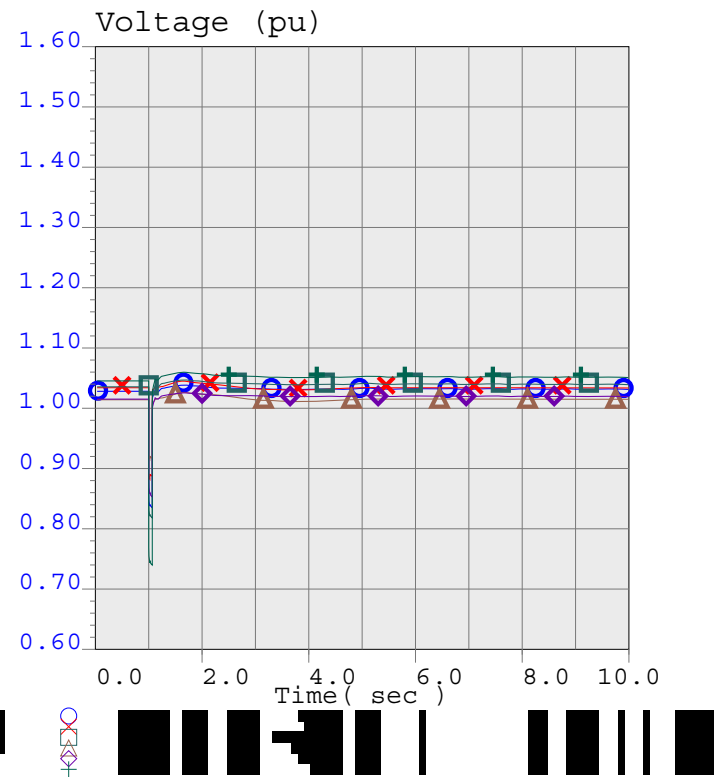
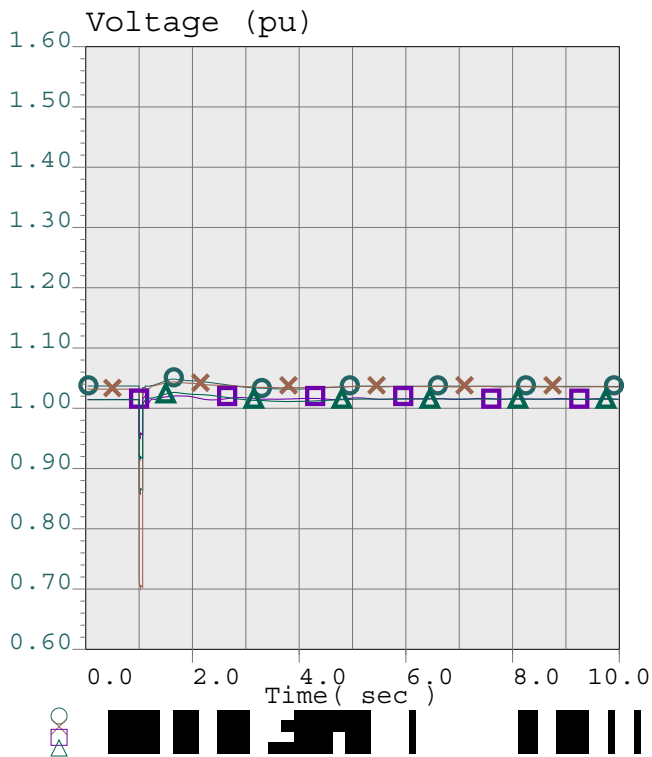
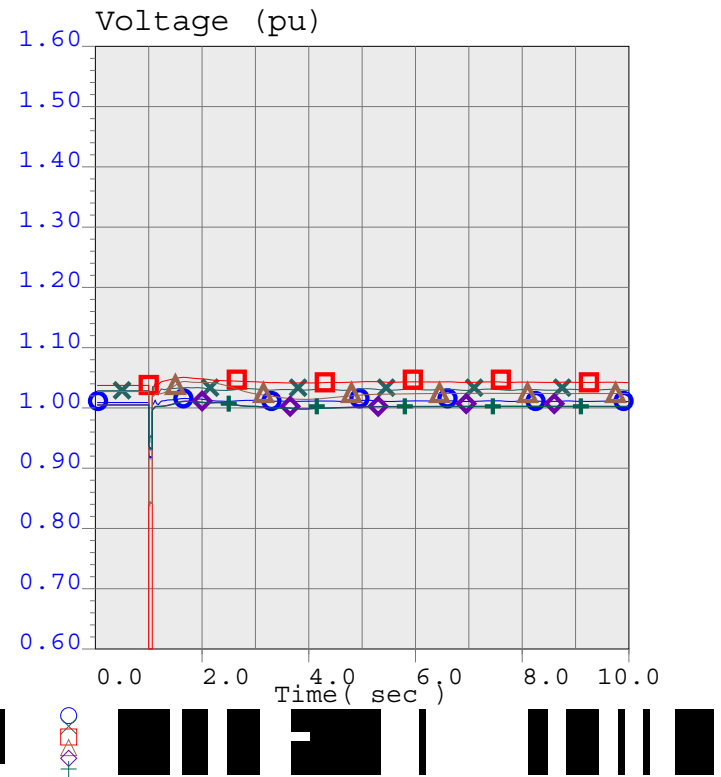
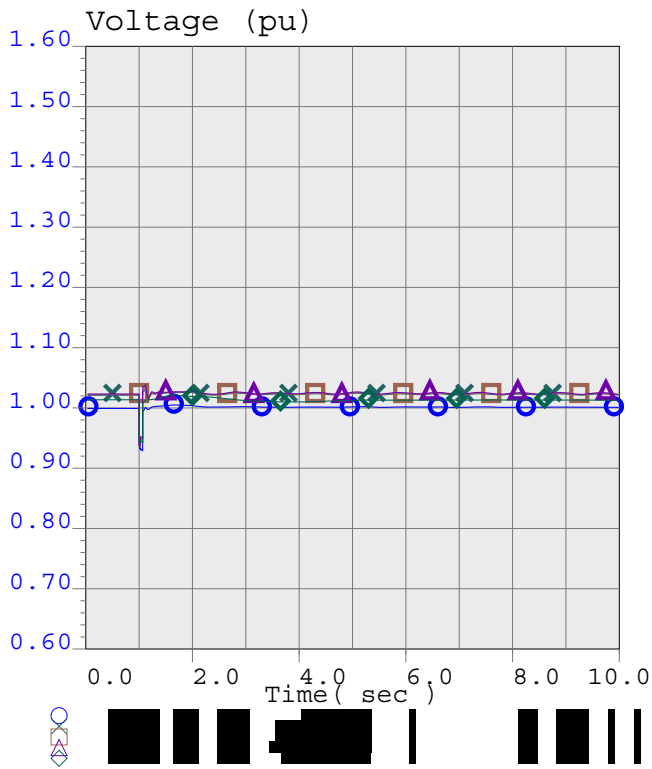
SYSTEM IMPACT STUDY (Frequency)



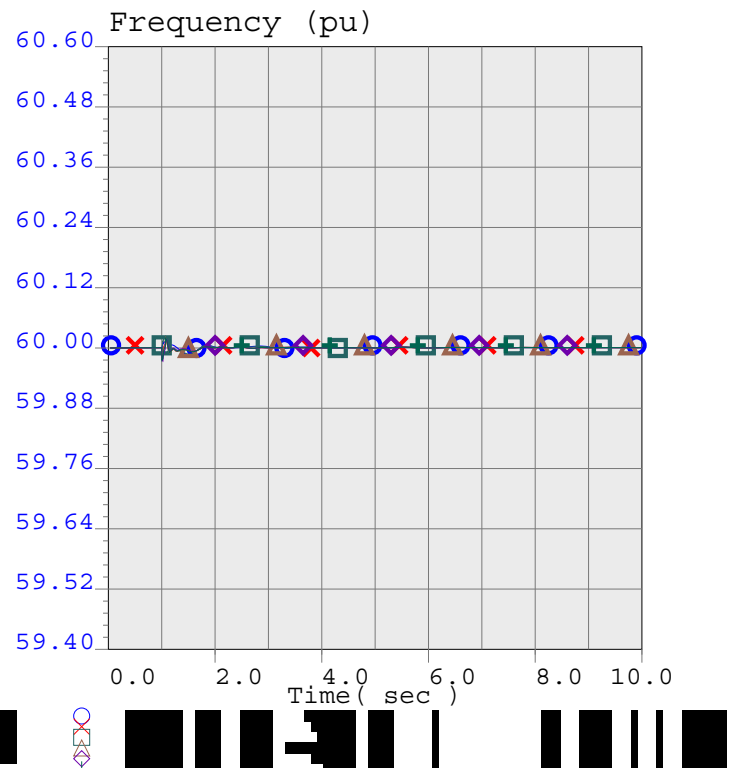
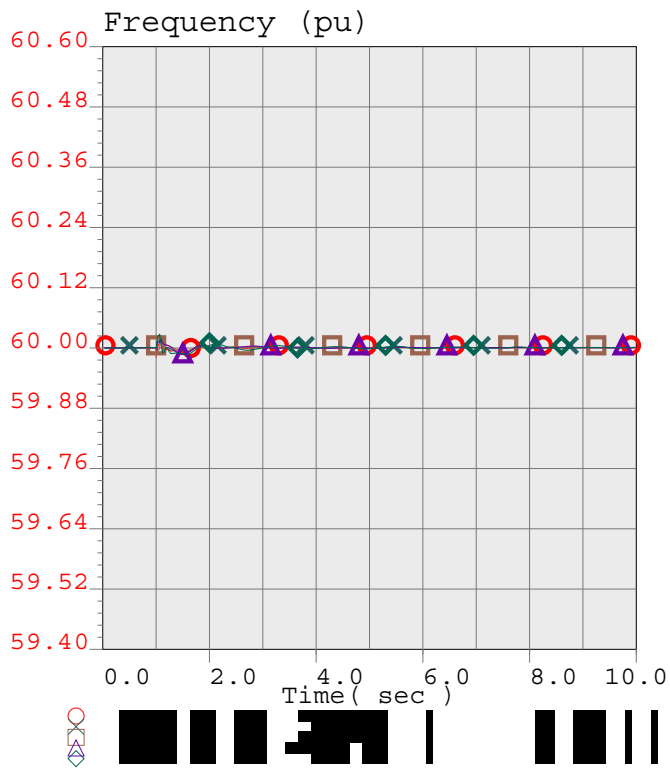
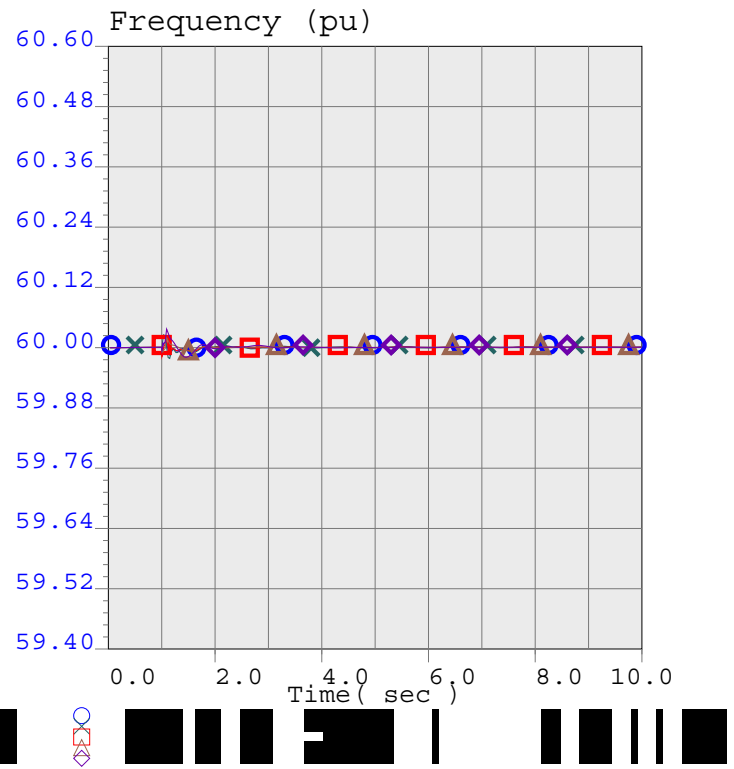
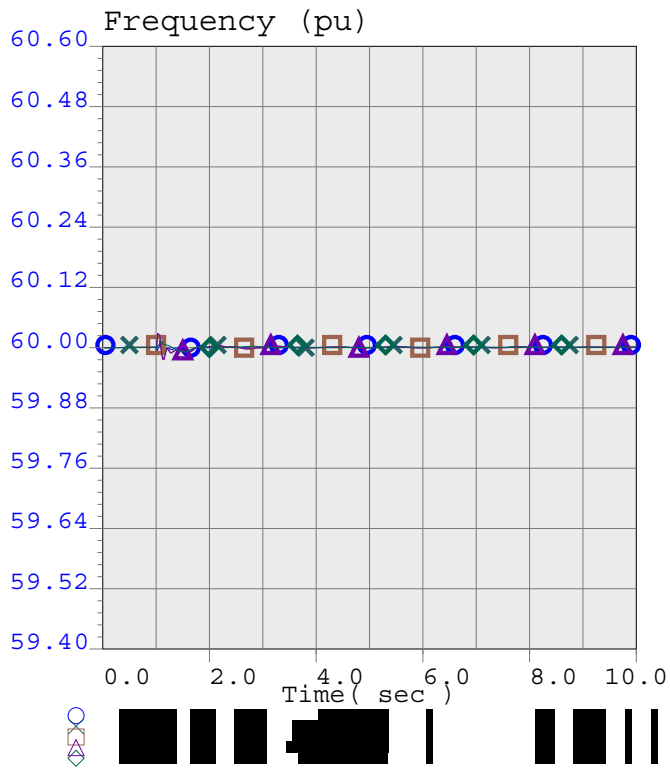
SYSTEM IMPACT STUDY (Rotor Angles)



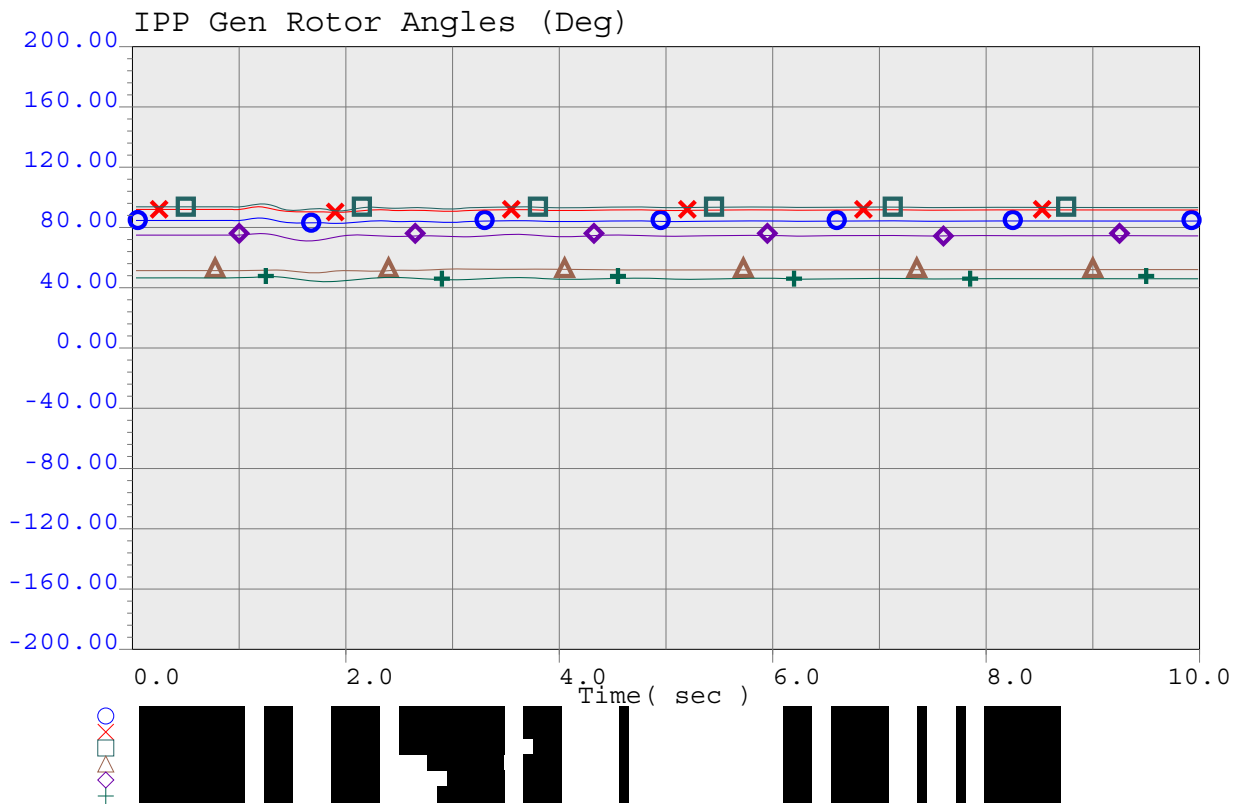
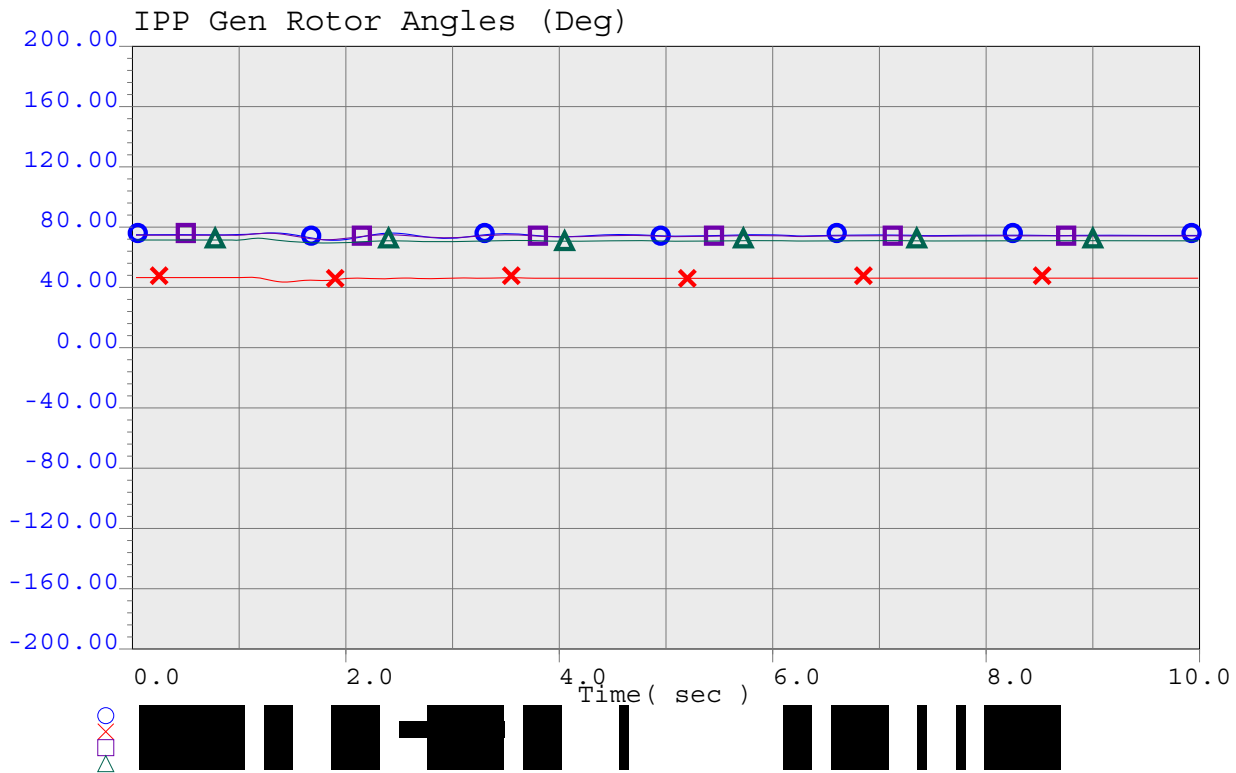
SYSTEM IMPACT STUDY (Voltage)



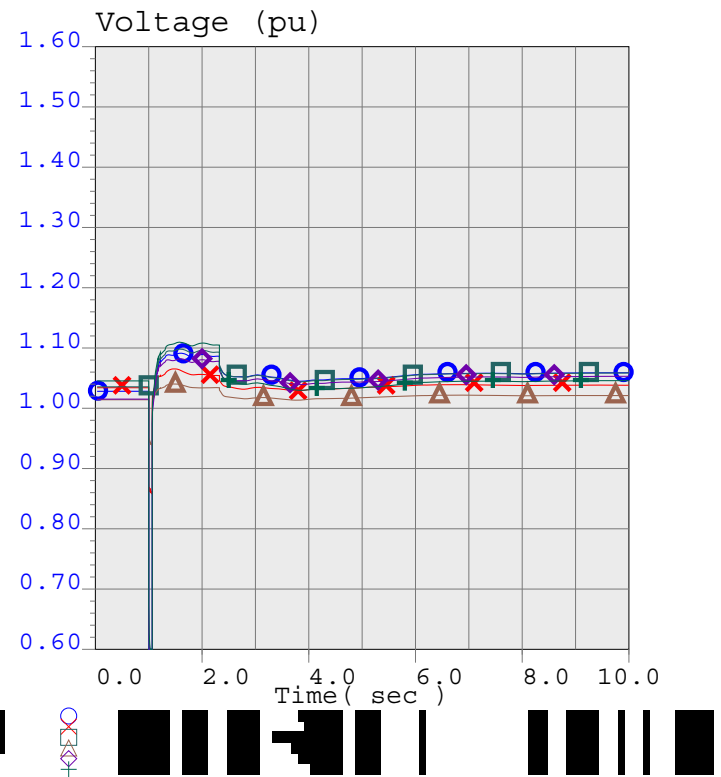
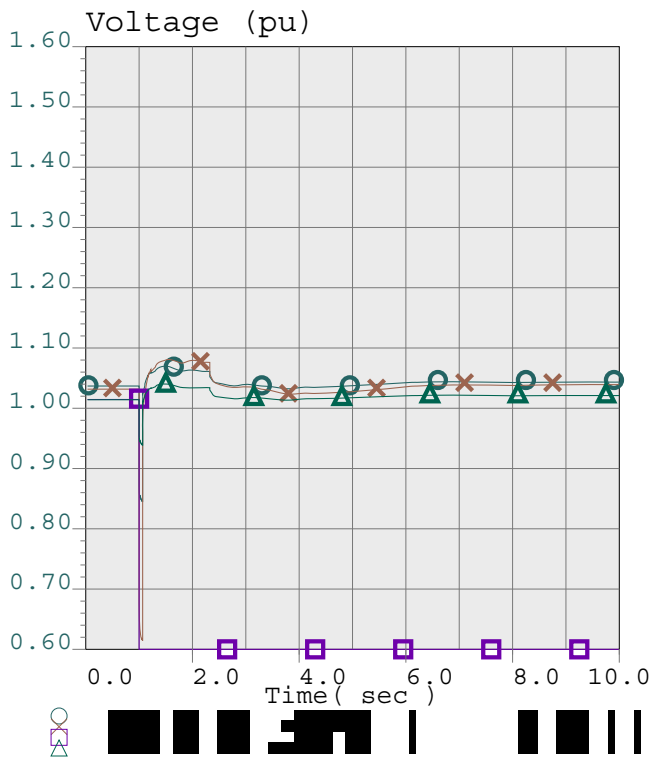
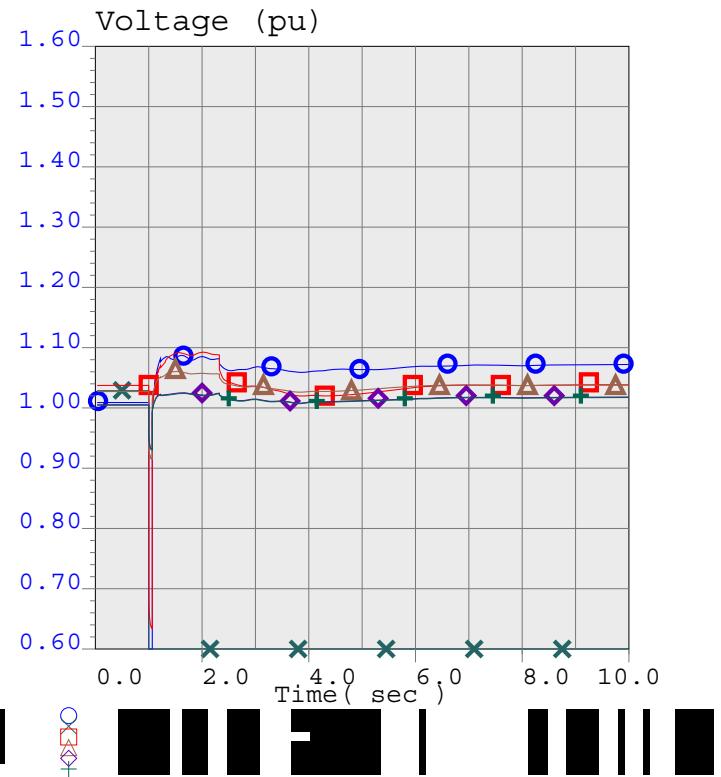
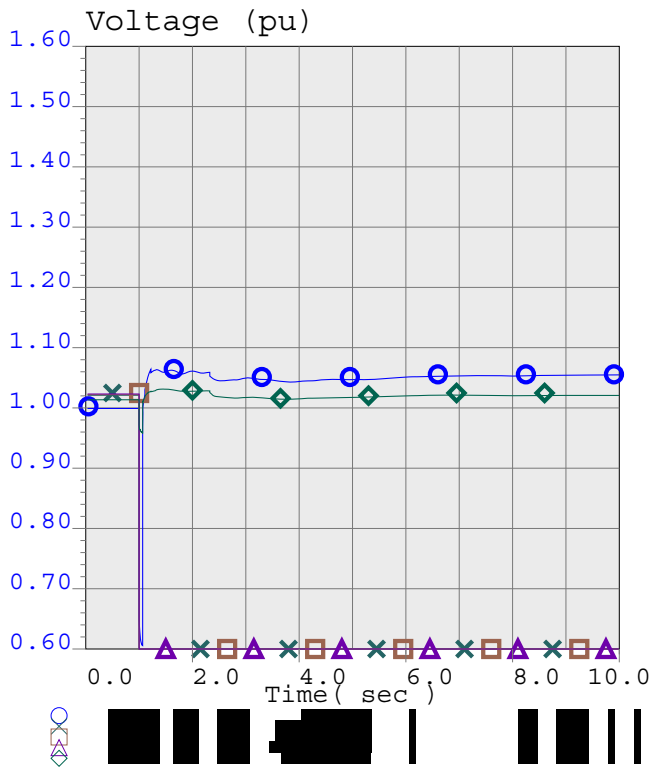
SYSTEM IMPACT STUDY (Frequency)



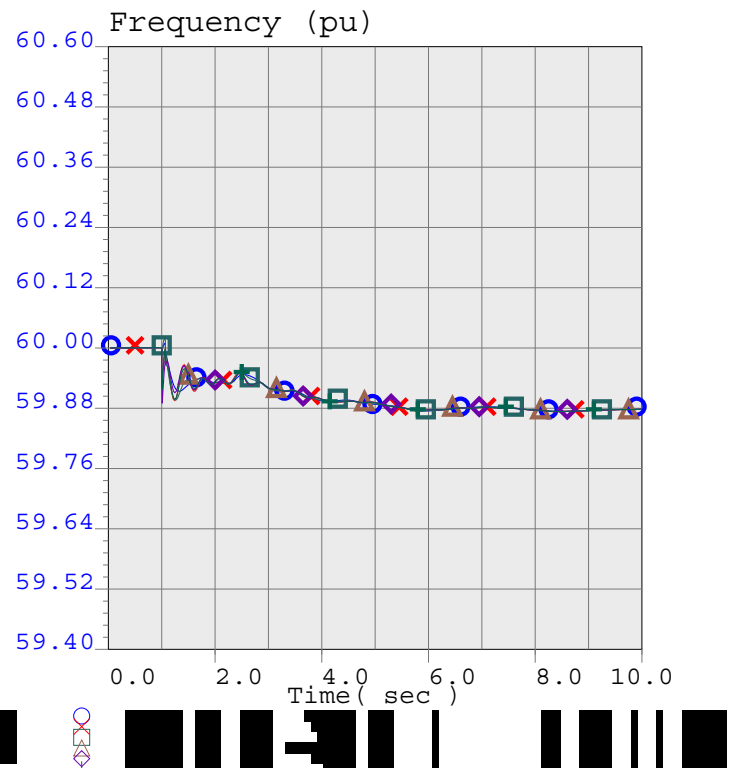
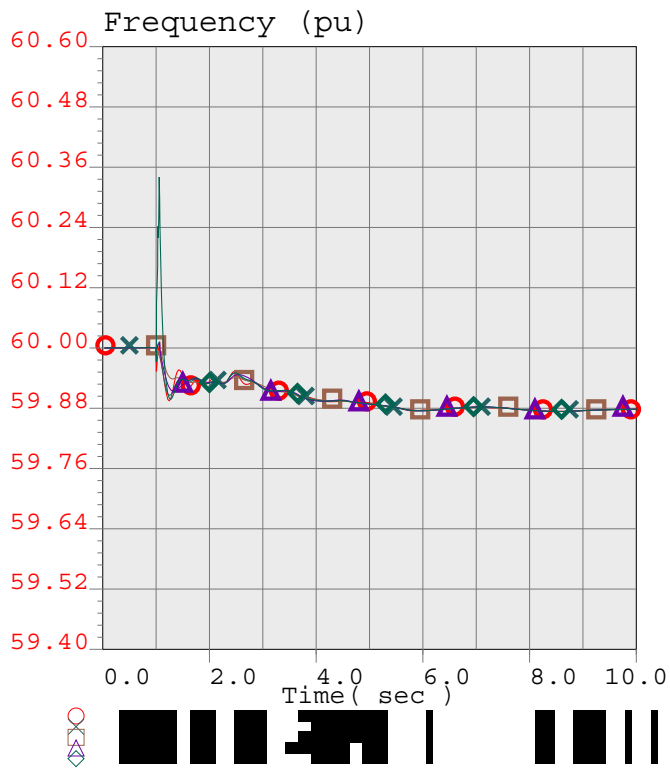
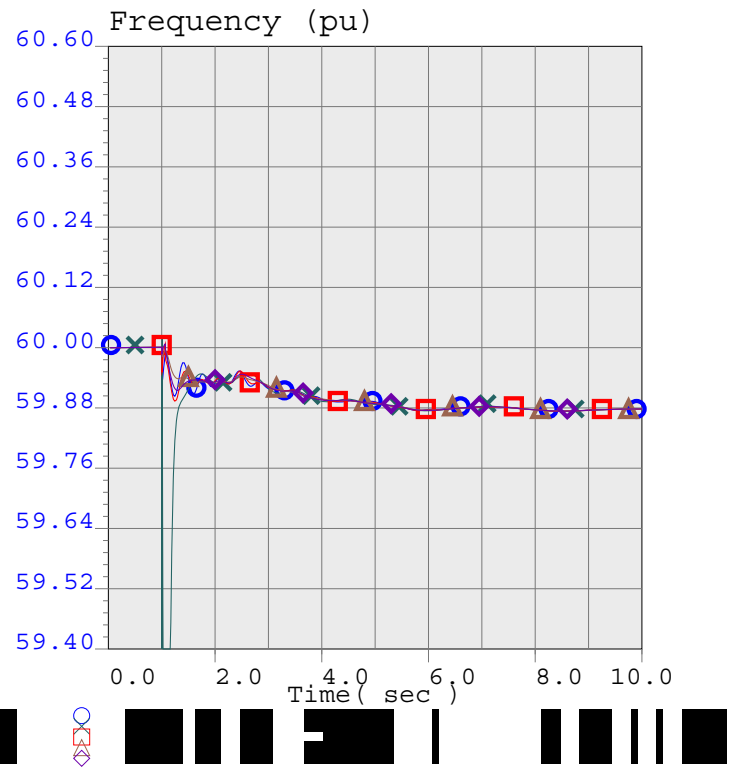
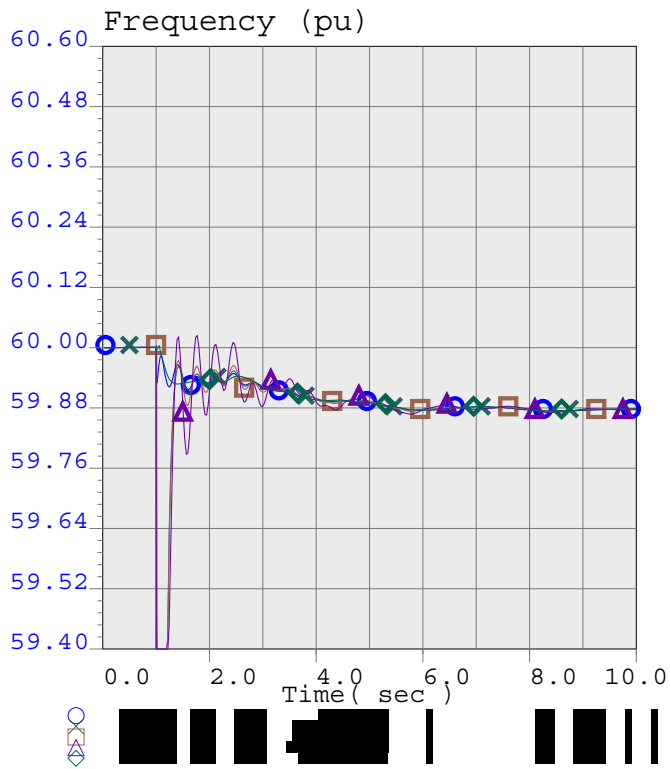
SYSTEM IMPACT STUDY (Rotor Angles)



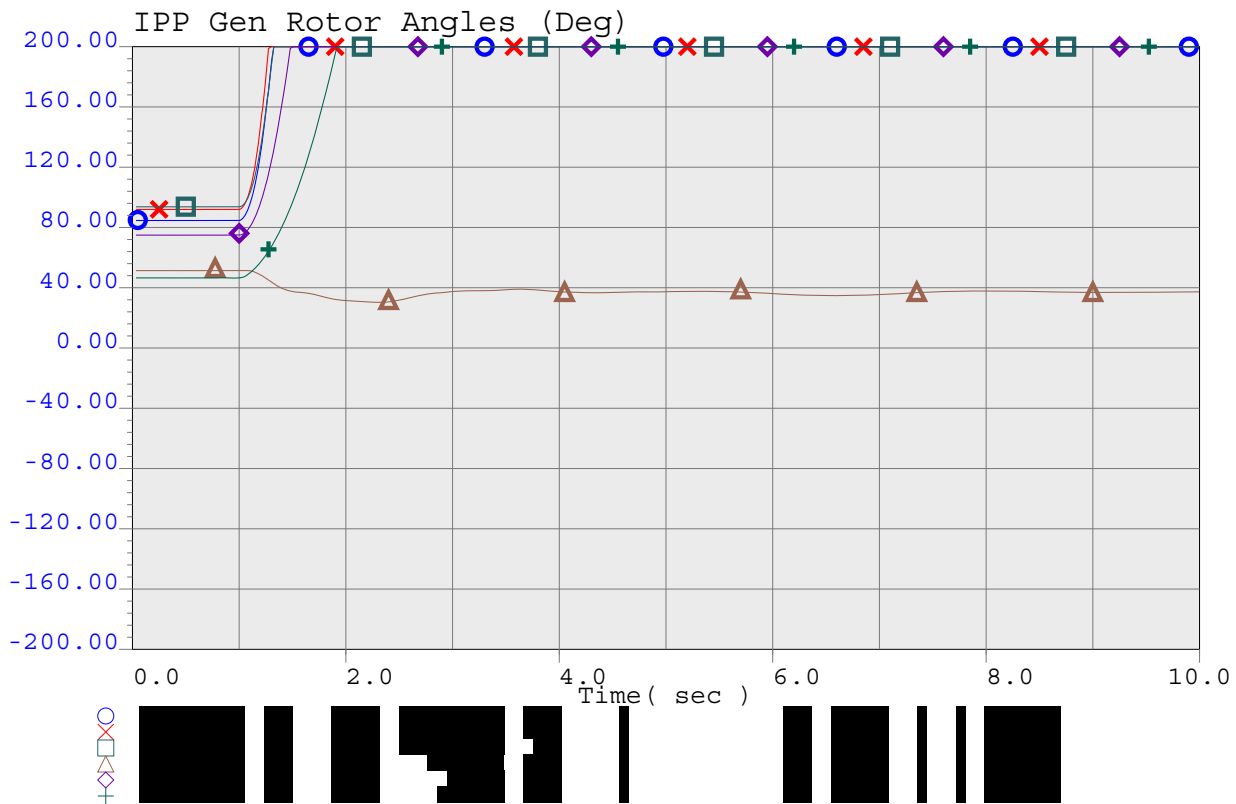
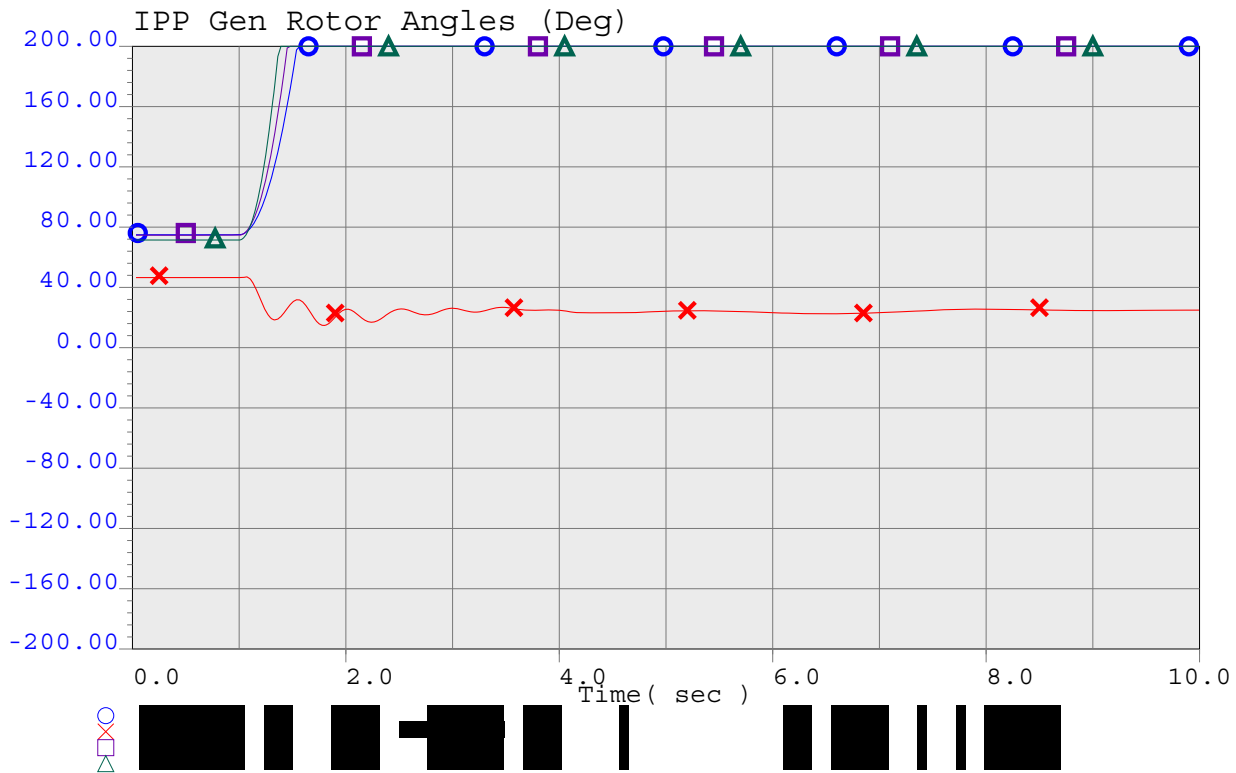
SYSTEM IMPACT STUDY (Voltage)



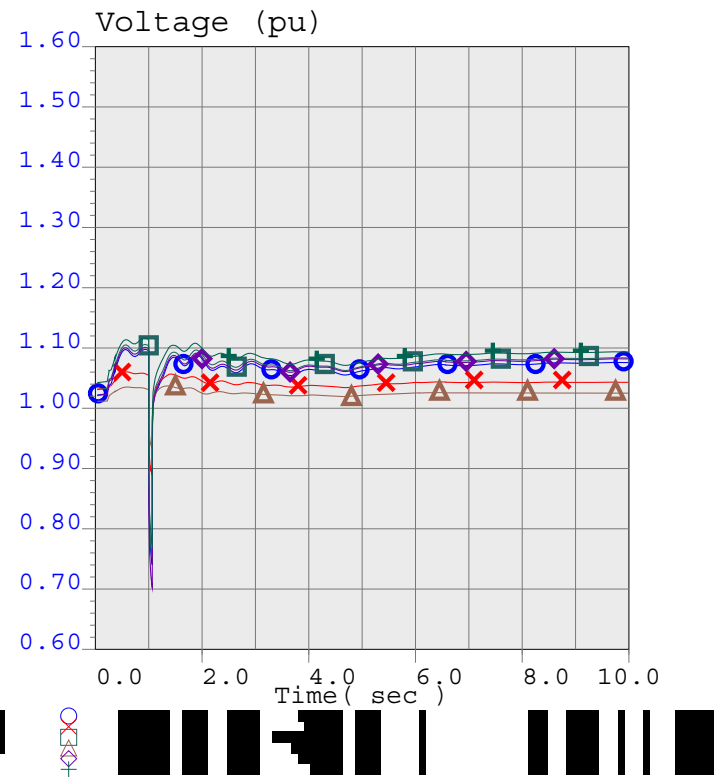
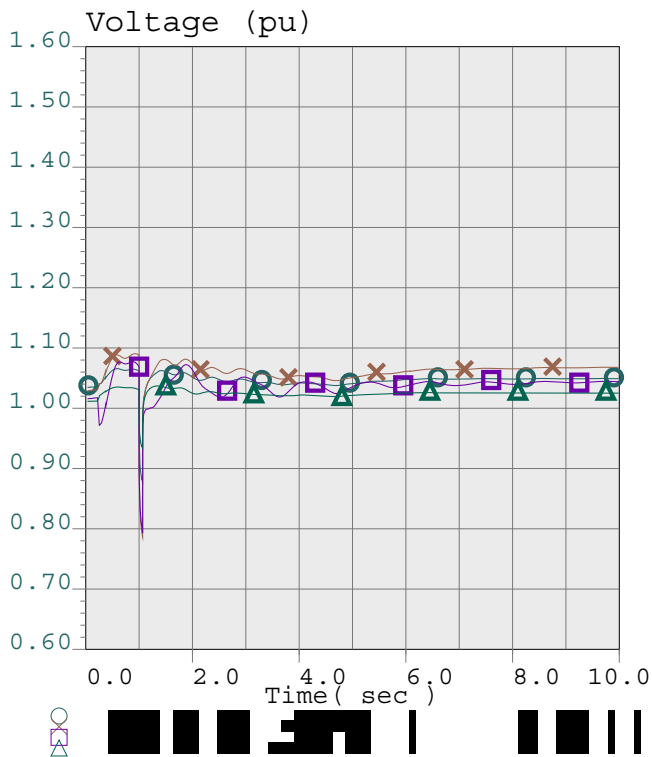
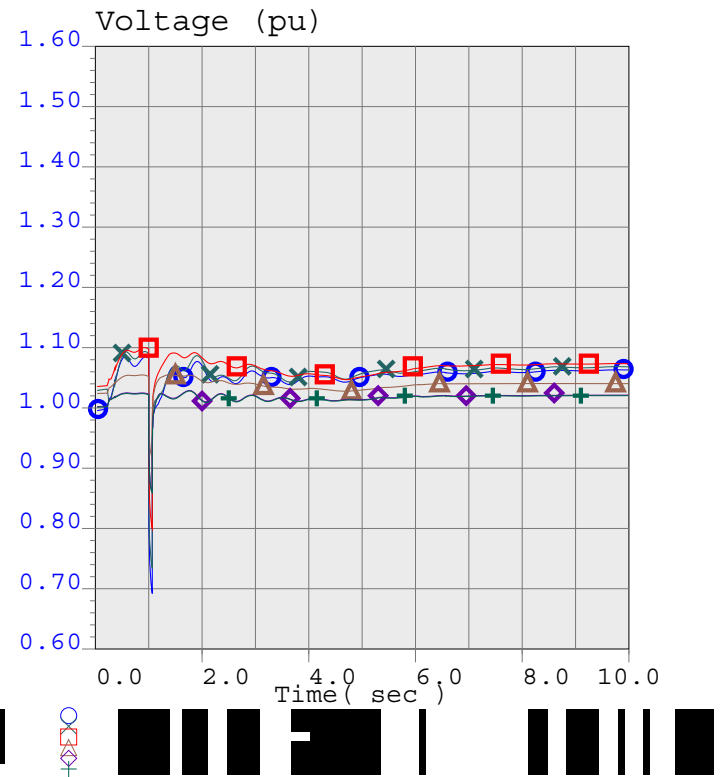
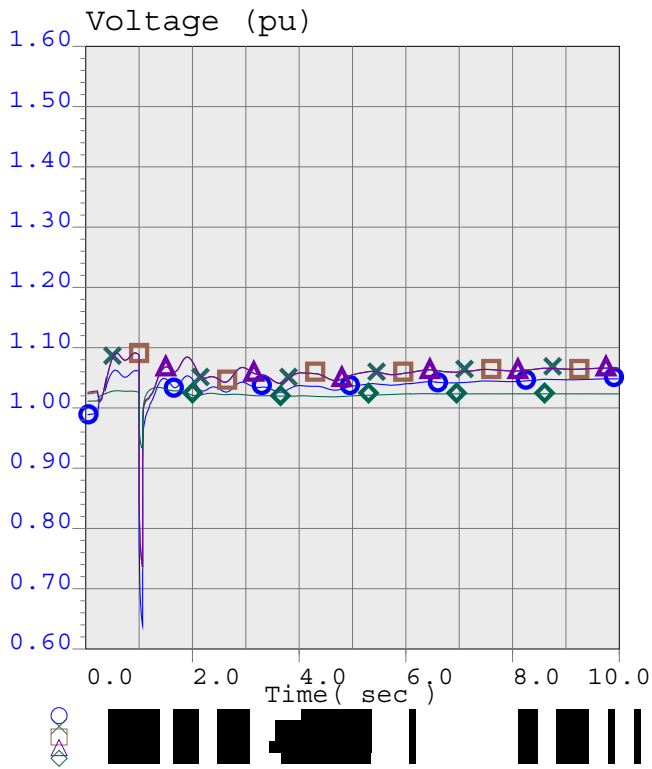
SYSTEM IMPACT STUDY (Frequency)



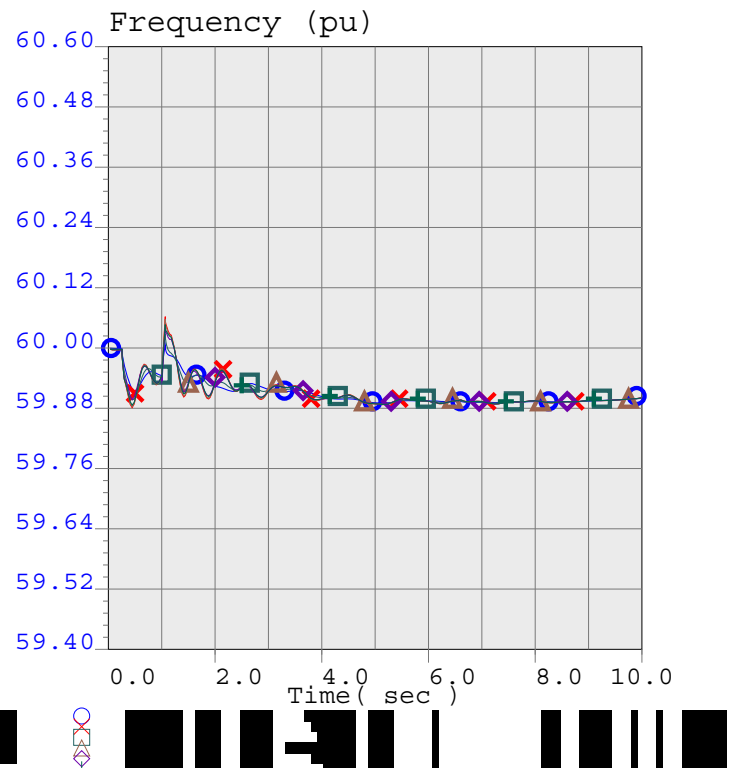
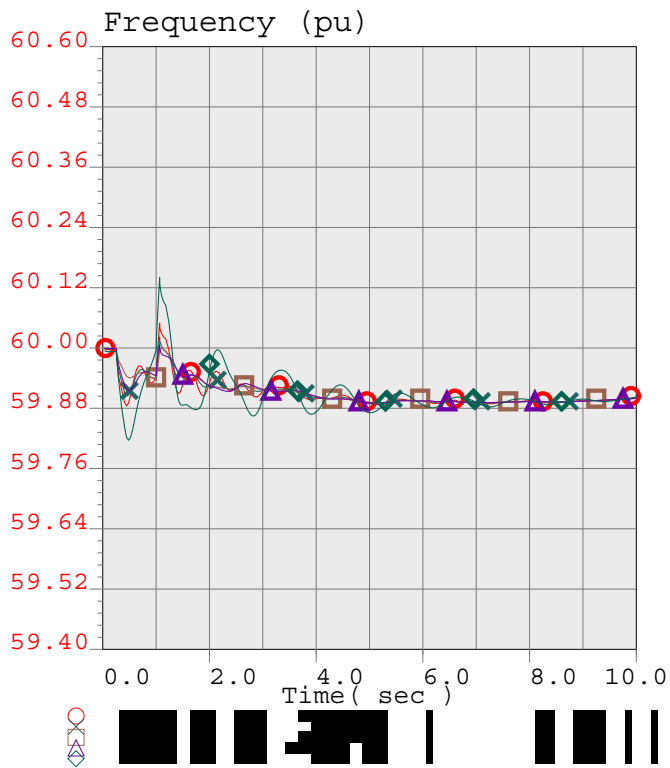
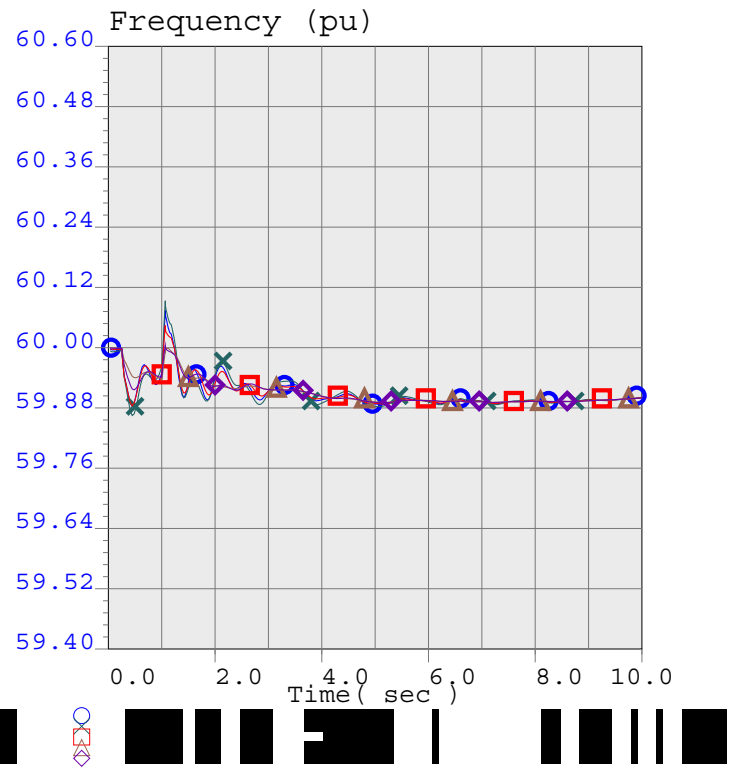
SYSTEM IMPACT STUDY (Rotor Angles)



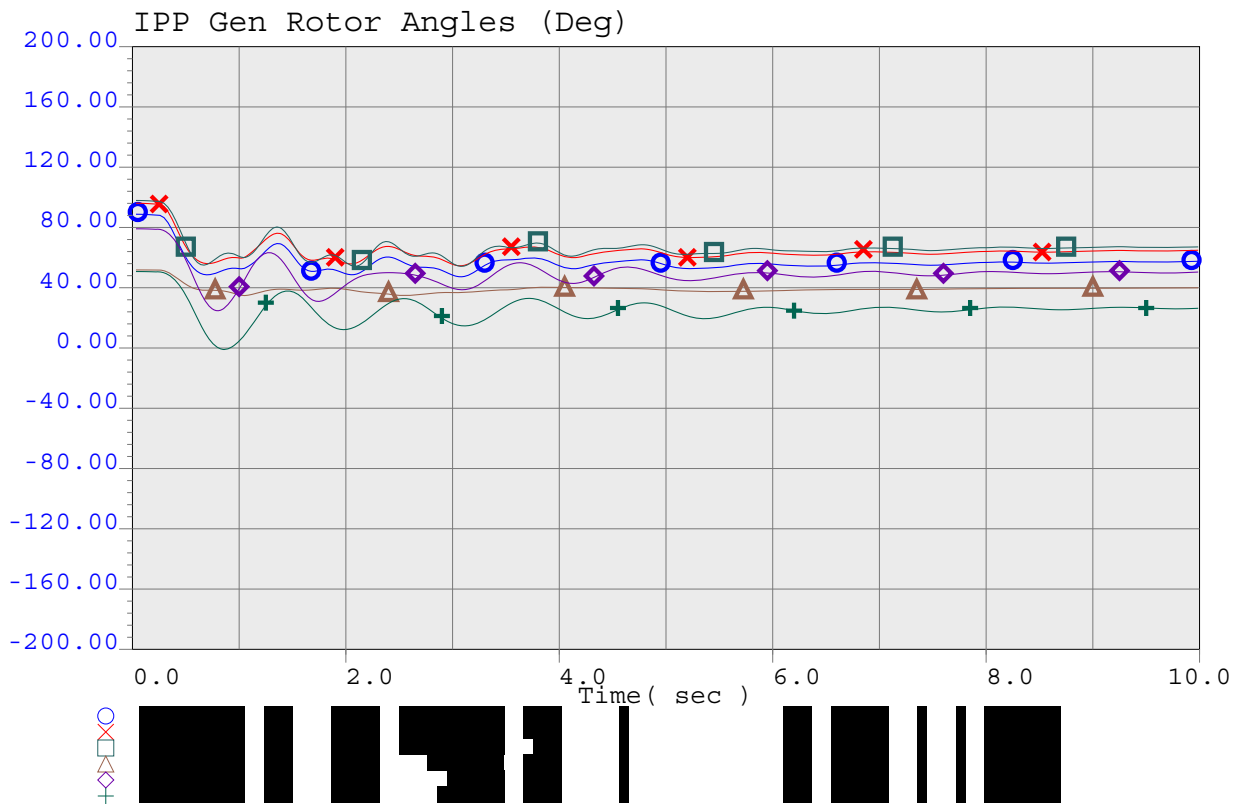
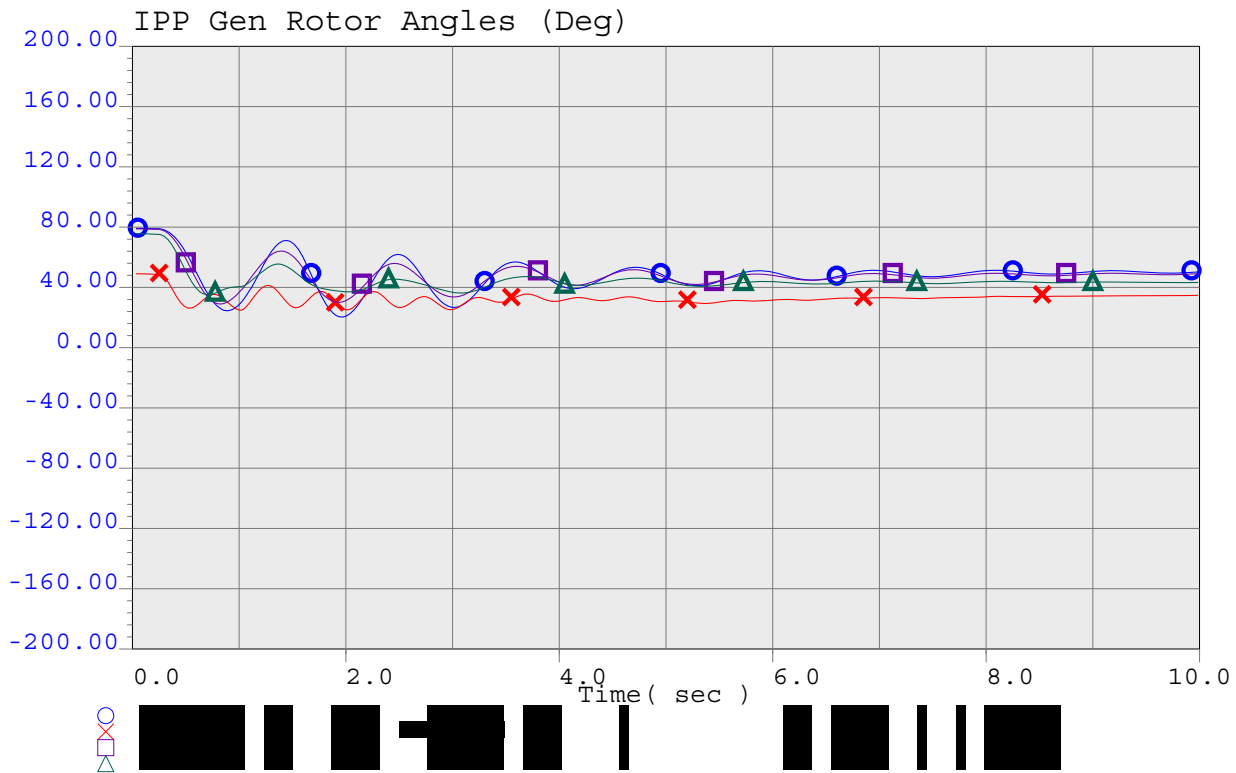
SYSTEM IMPACT STUDY (Voltage)



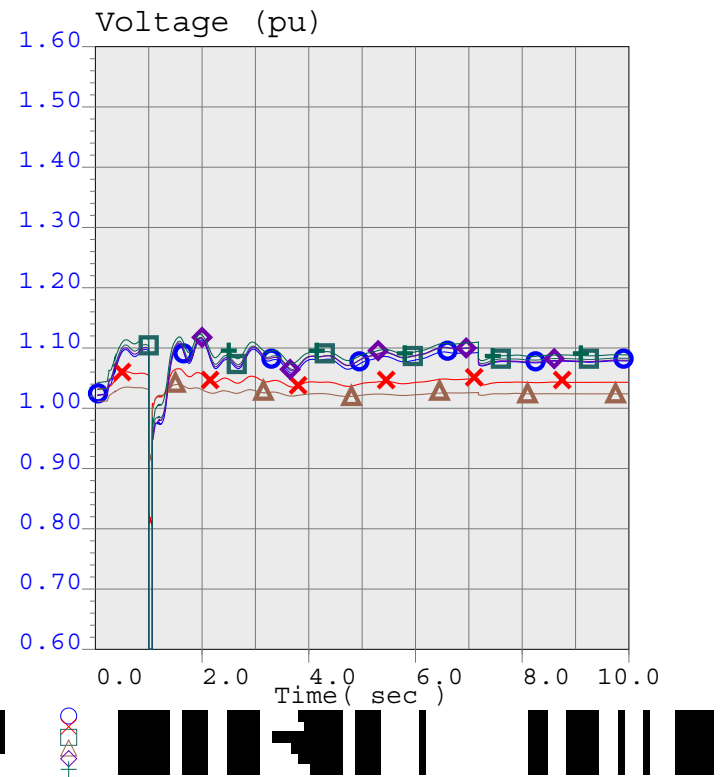
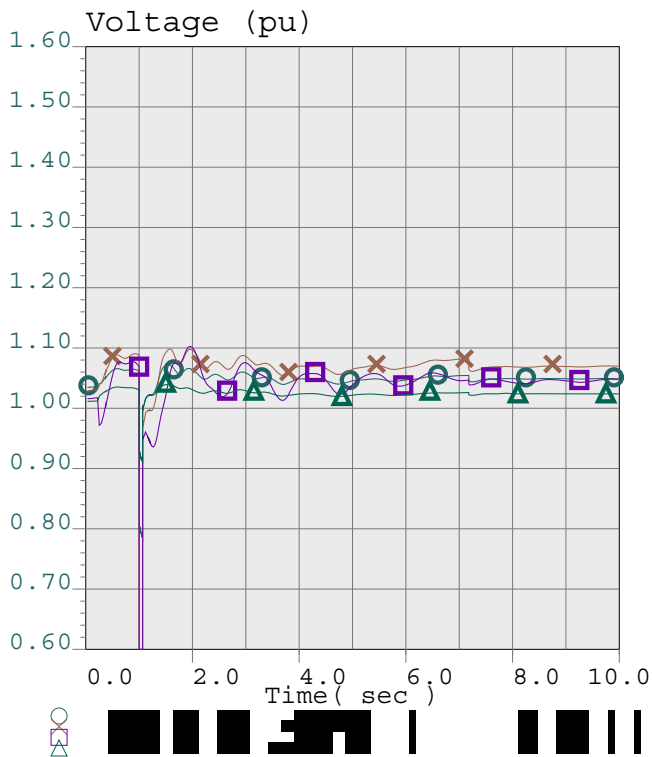
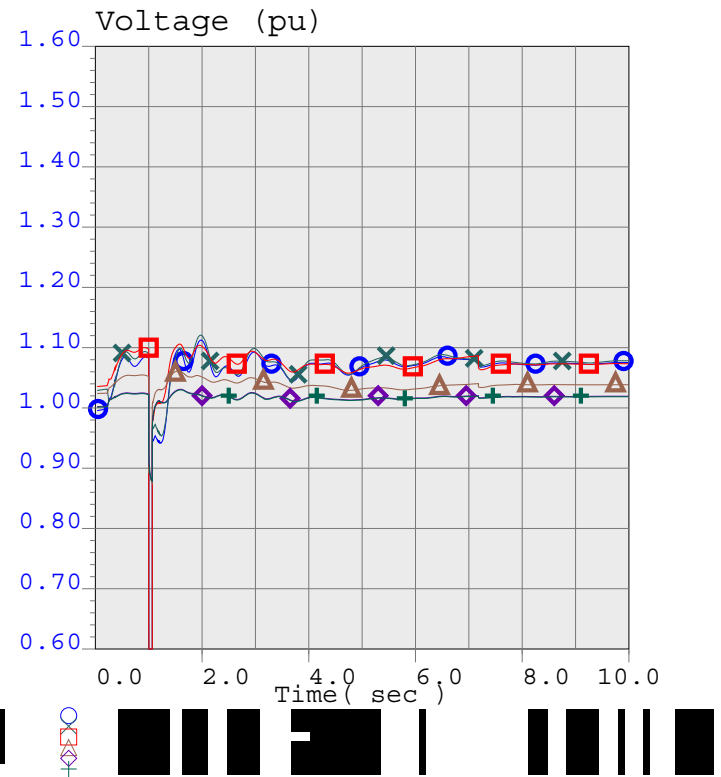
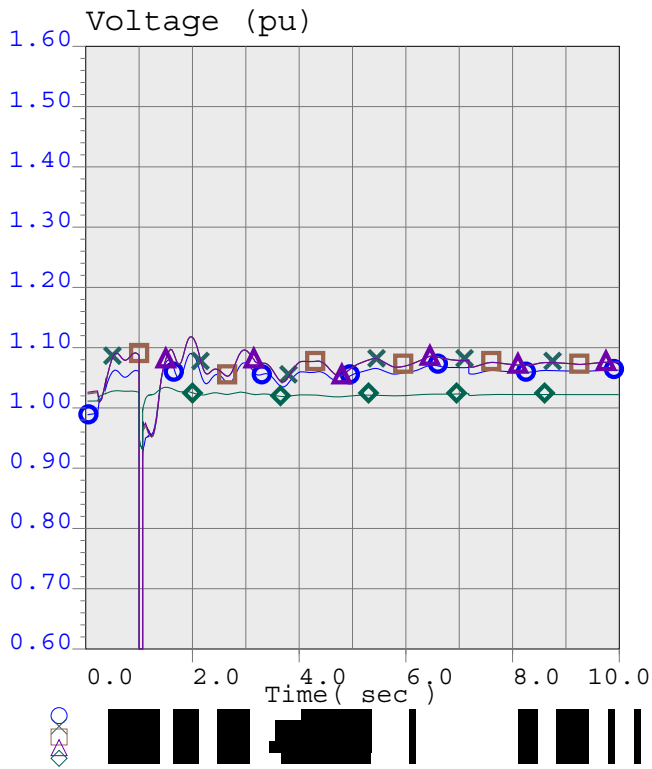
SYSTEM IMPACT STUDY (Frequency)



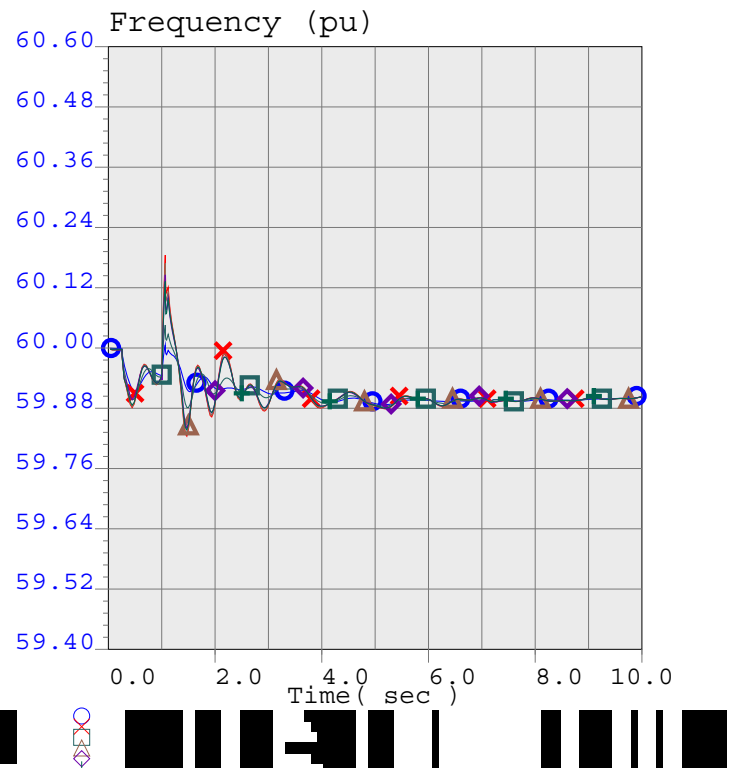
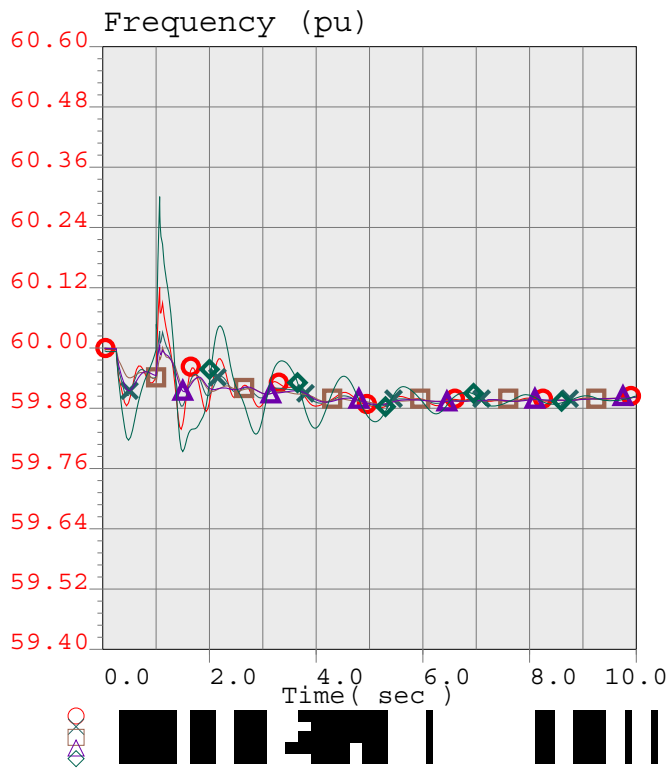
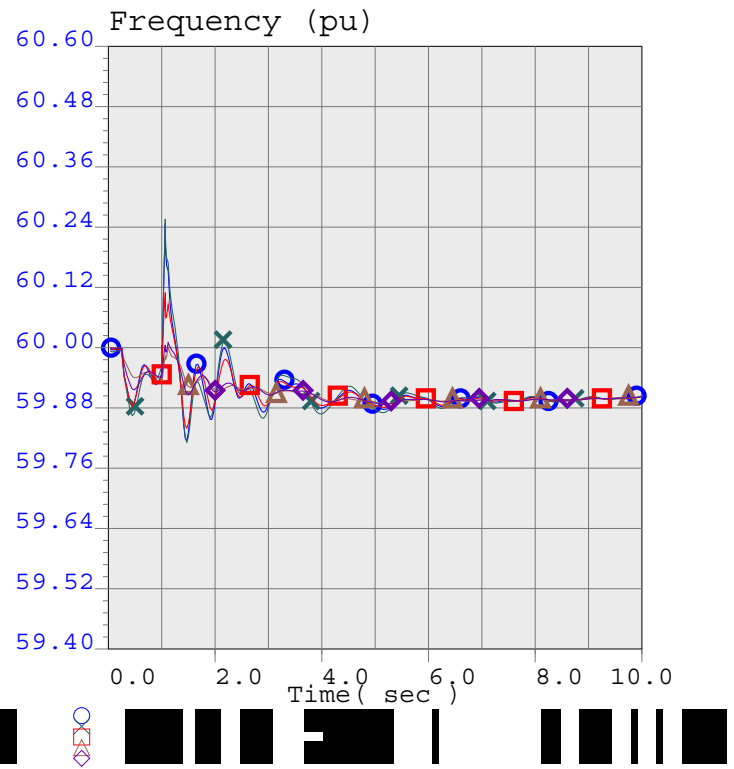
SYSTEM IMPACT STUDY (Rotor Angles)



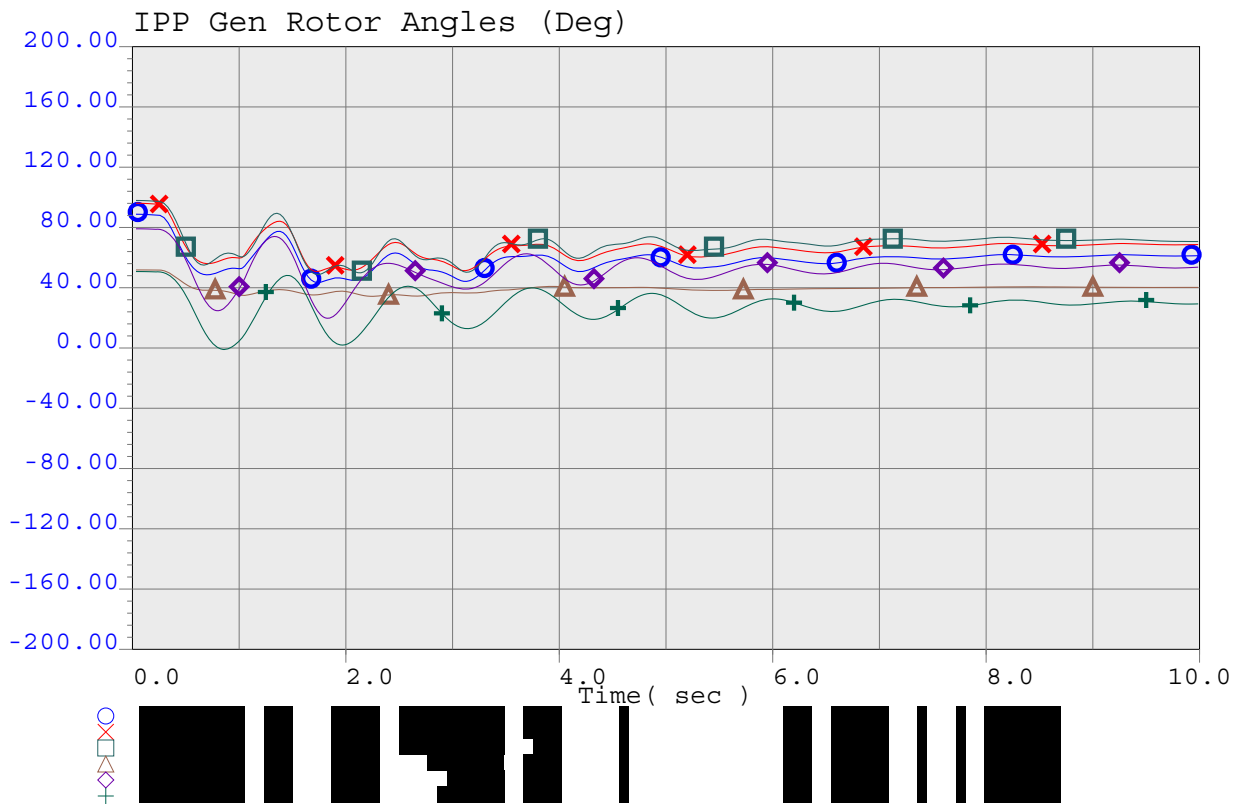
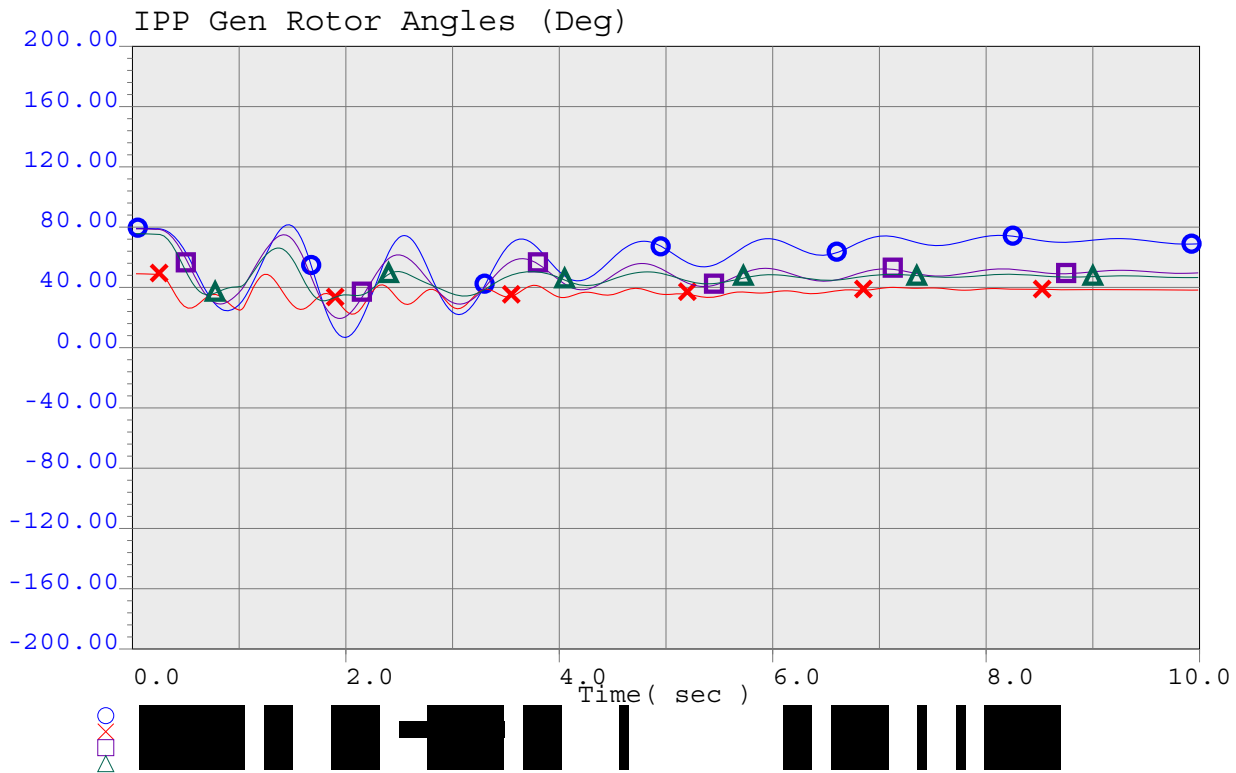
SYSTEM IMPACT STUDY (Voltage)



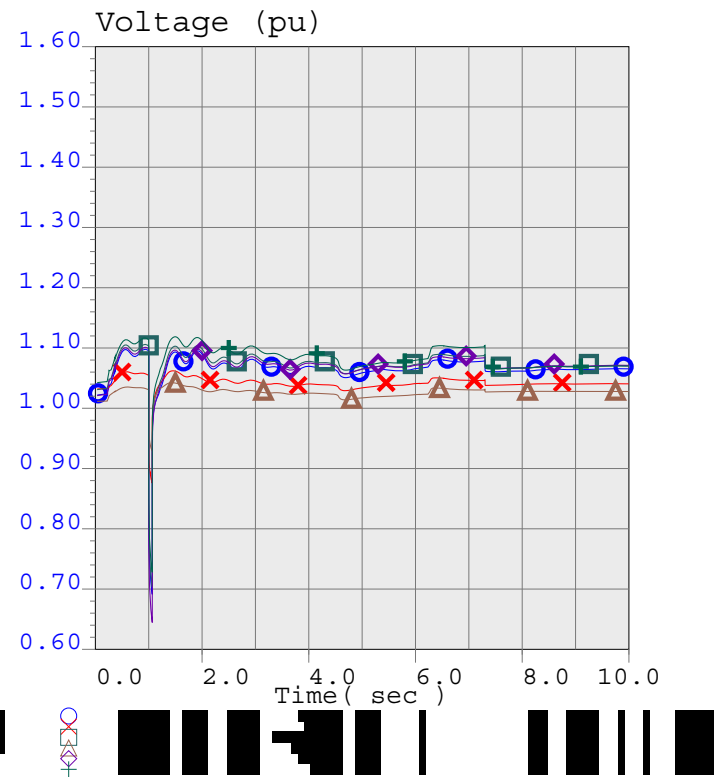
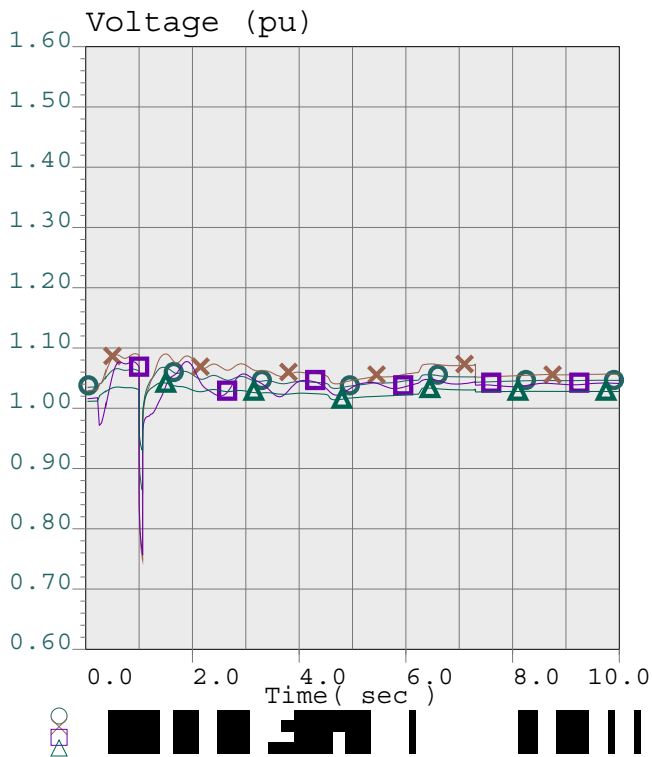
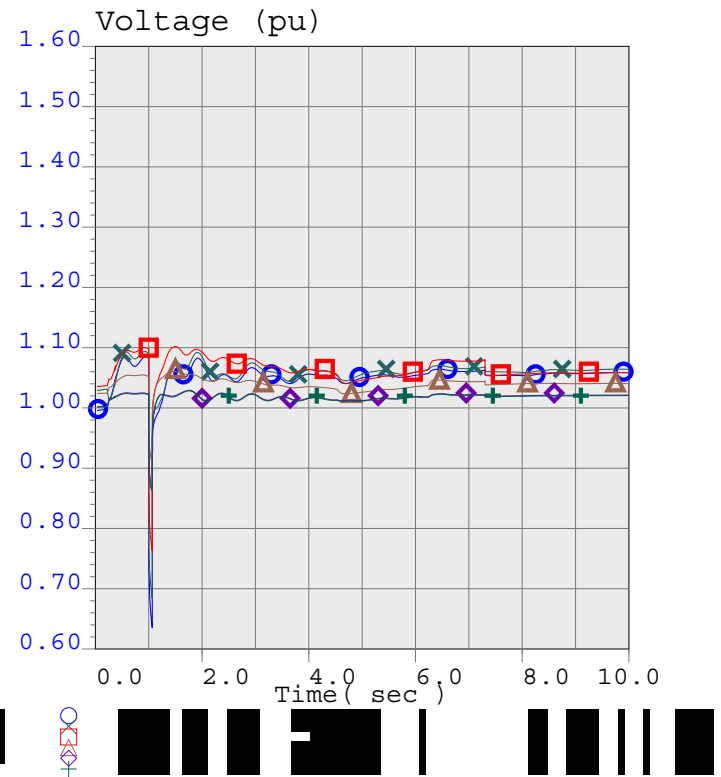
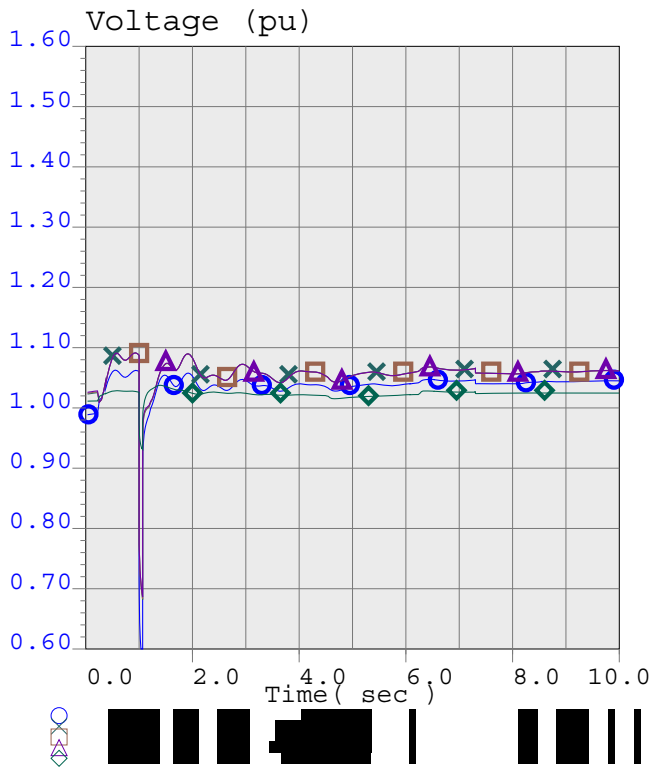
SYSTEM IMPACT STUDY (Frequency)



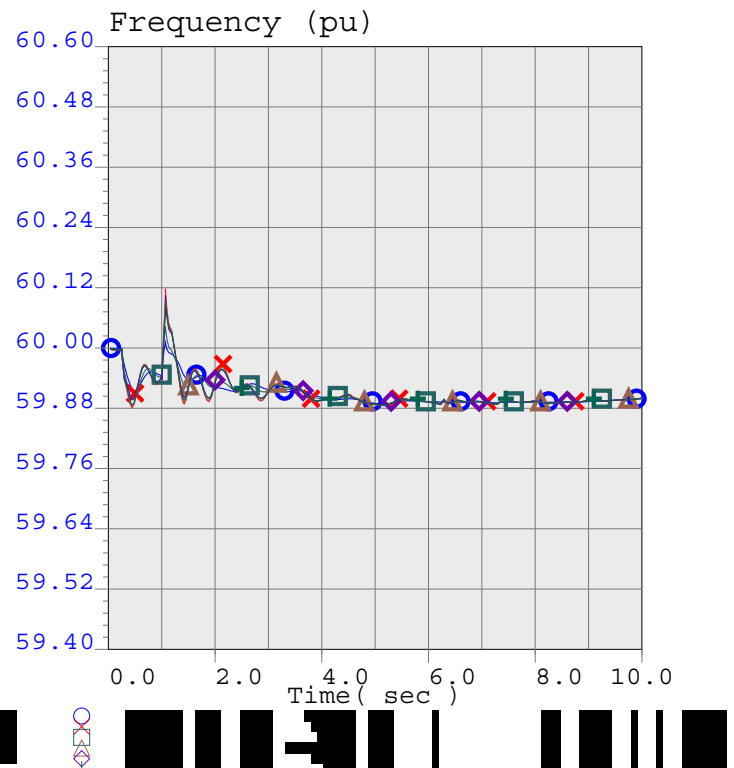
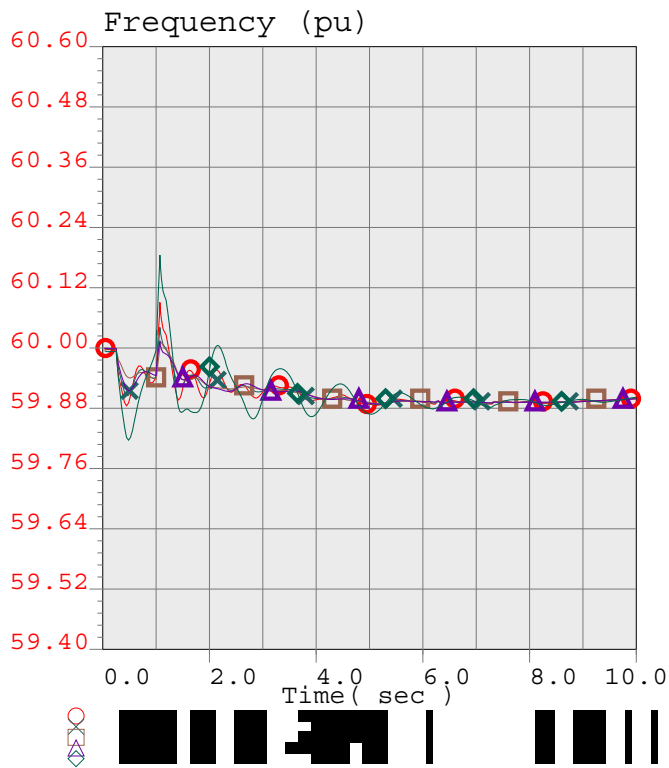
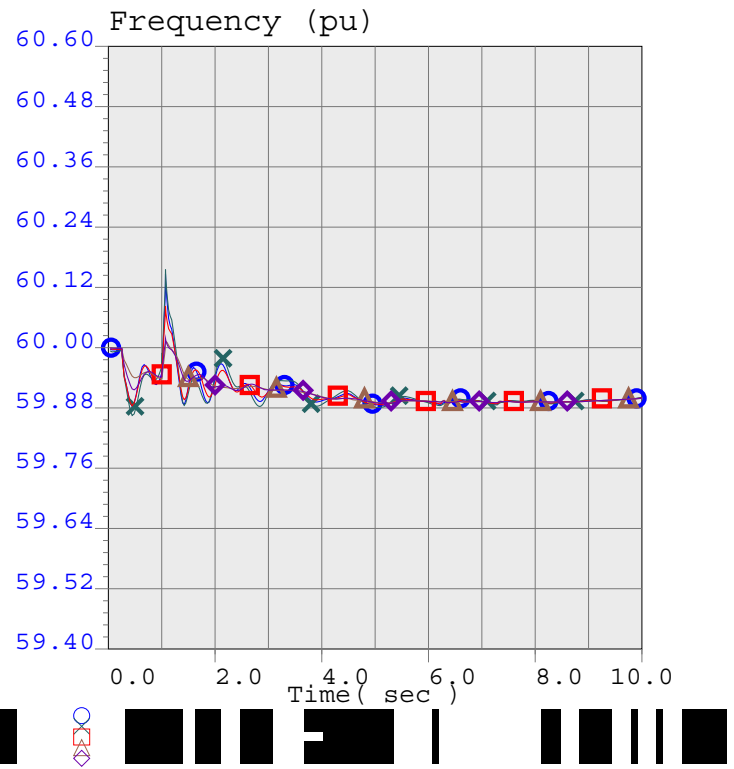
SYSTEM IMPACT STUDY (Rotor Angles)



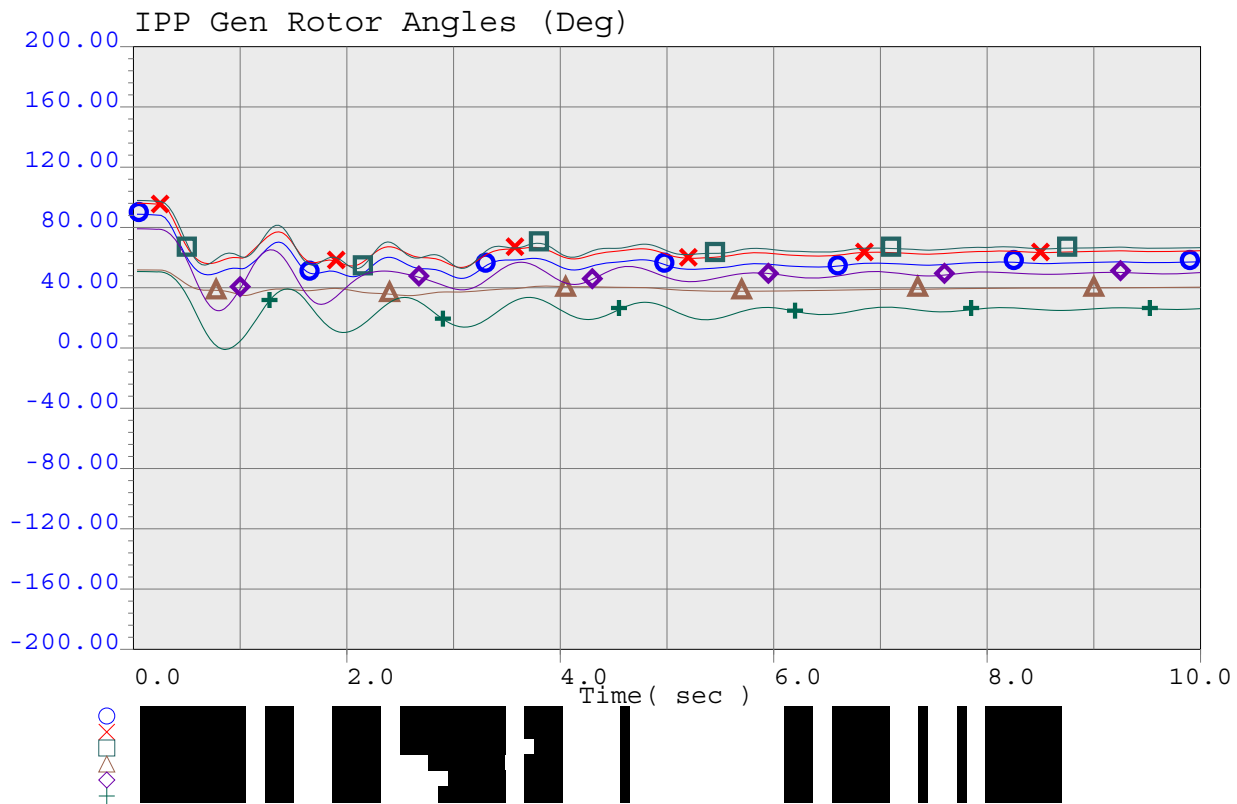
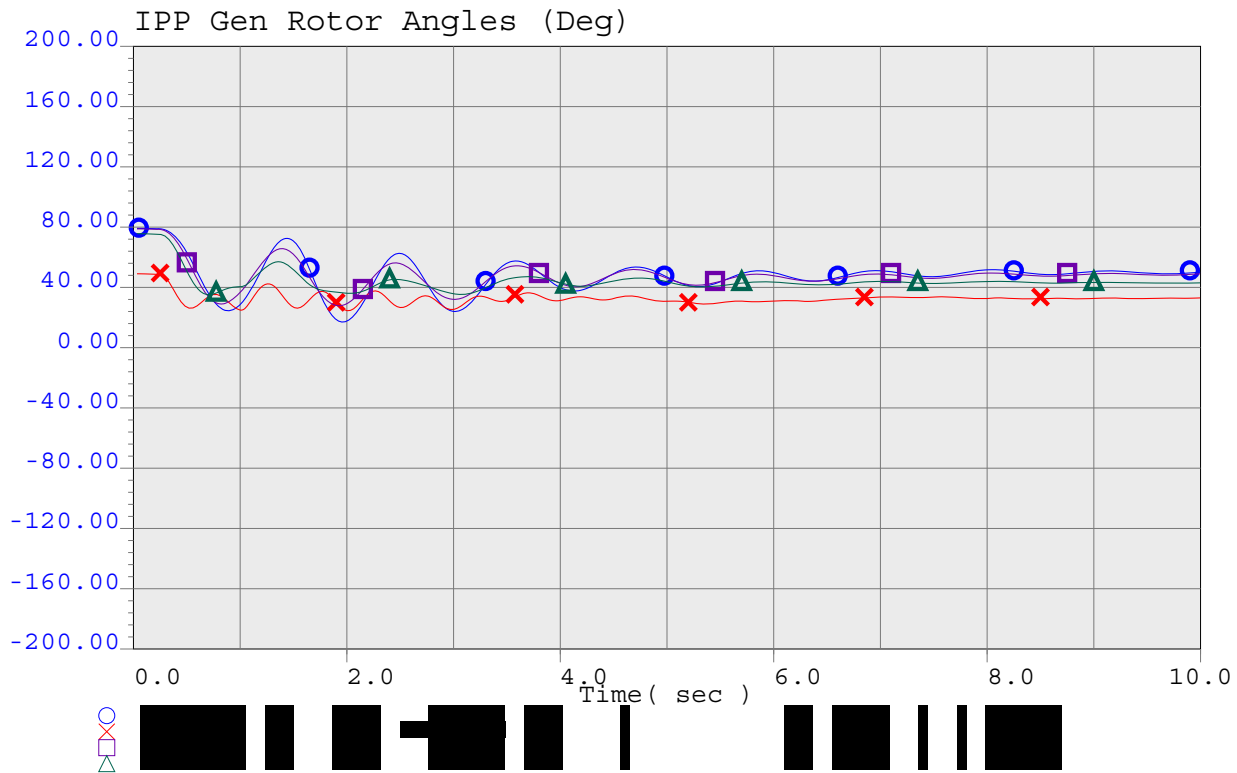
SYSTEM IMPACT STUDY (Voltage)



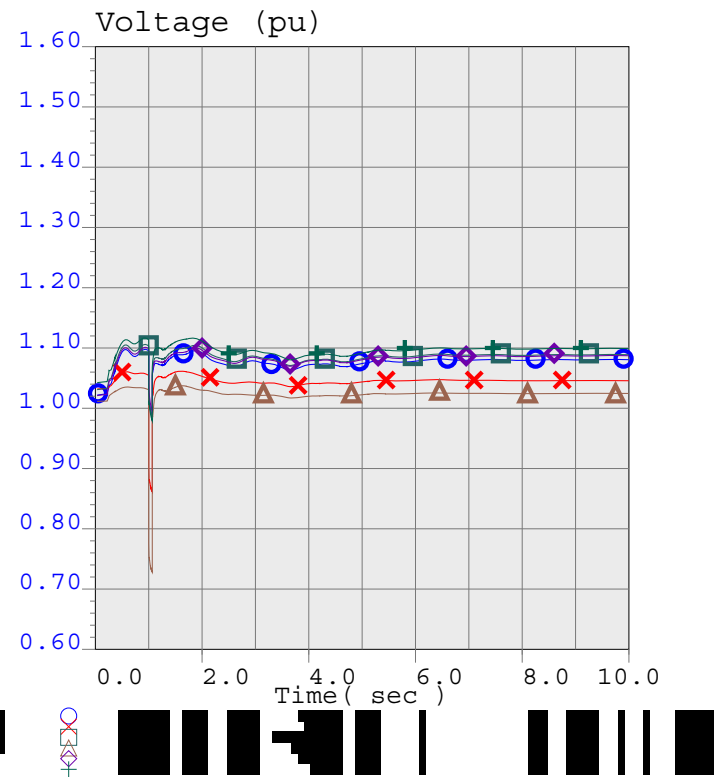
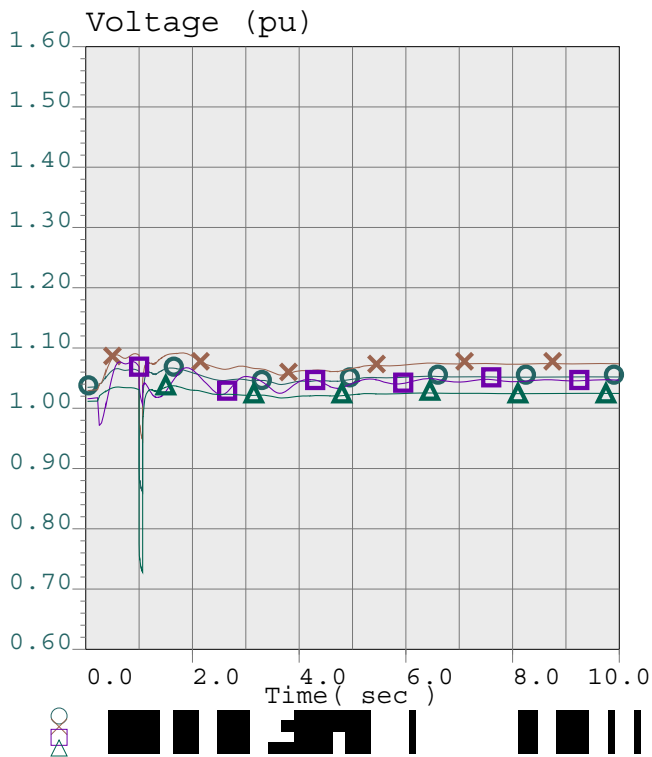
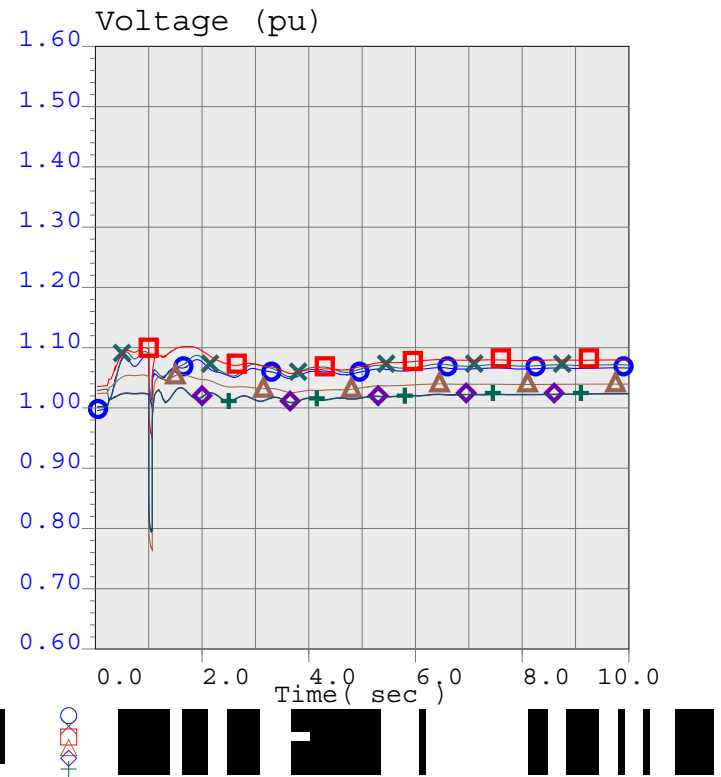
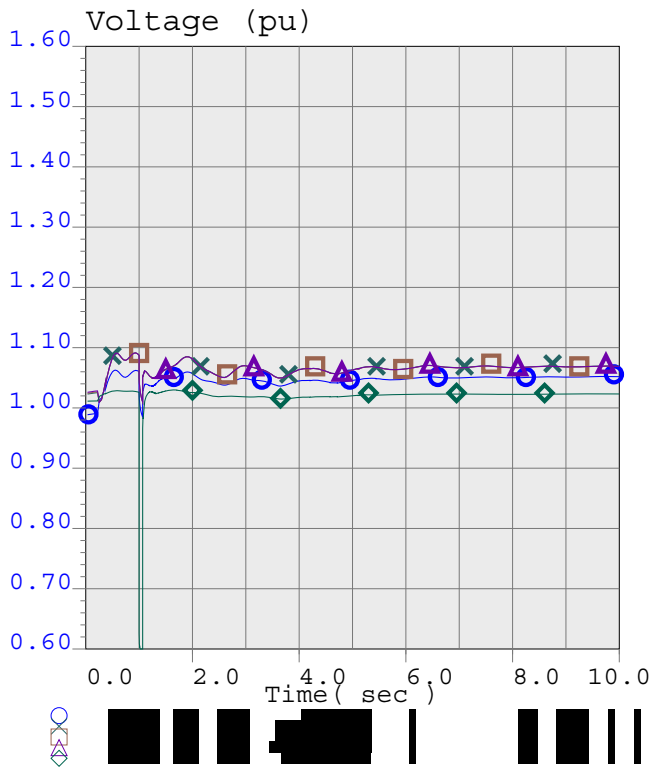
SYSTEM IMPACT STUDY (Frequency)



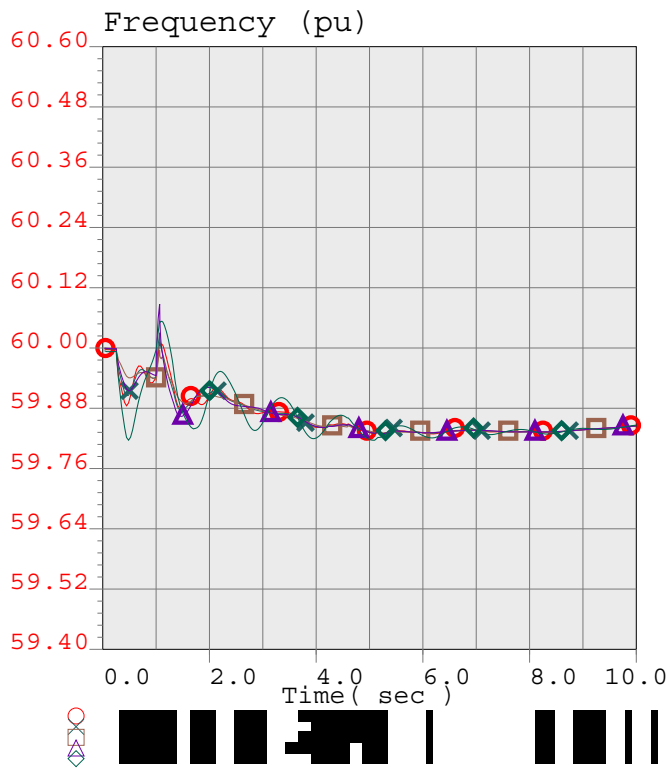
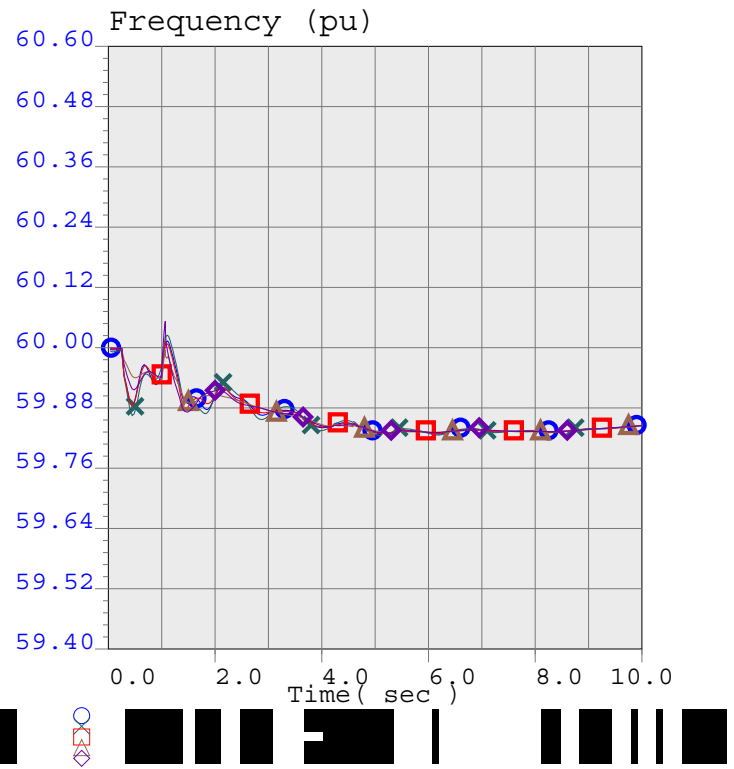
SYSTEM IMPACT STUDY (Rotor Angles)



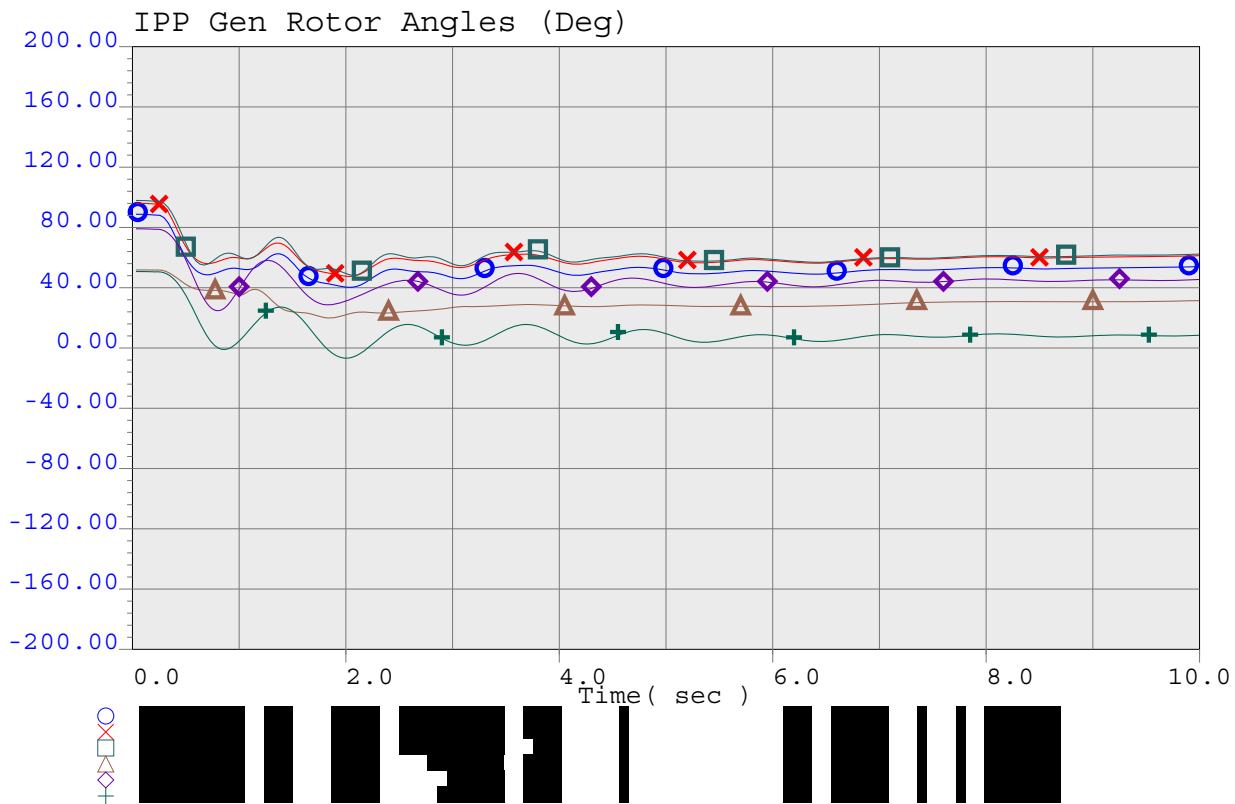
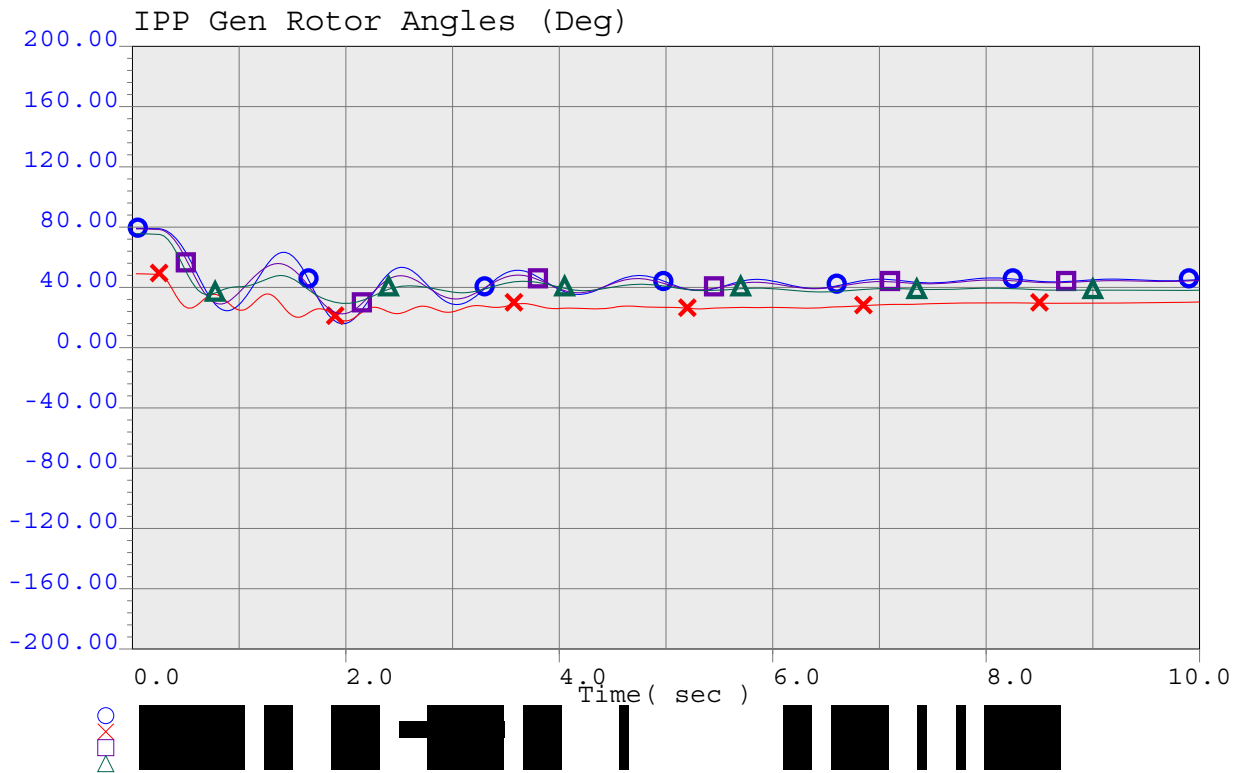
SYSTEM IMPACT STUDY (Voltage)



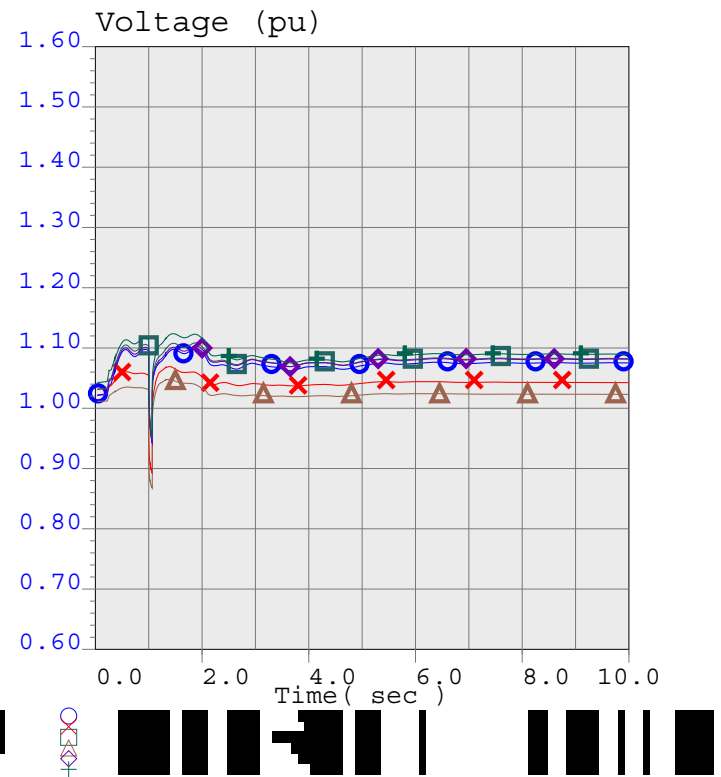
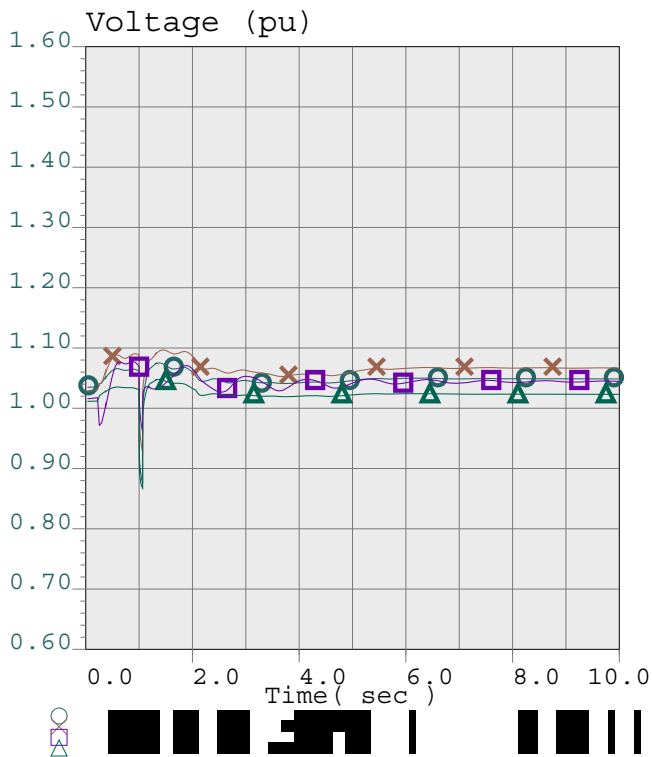
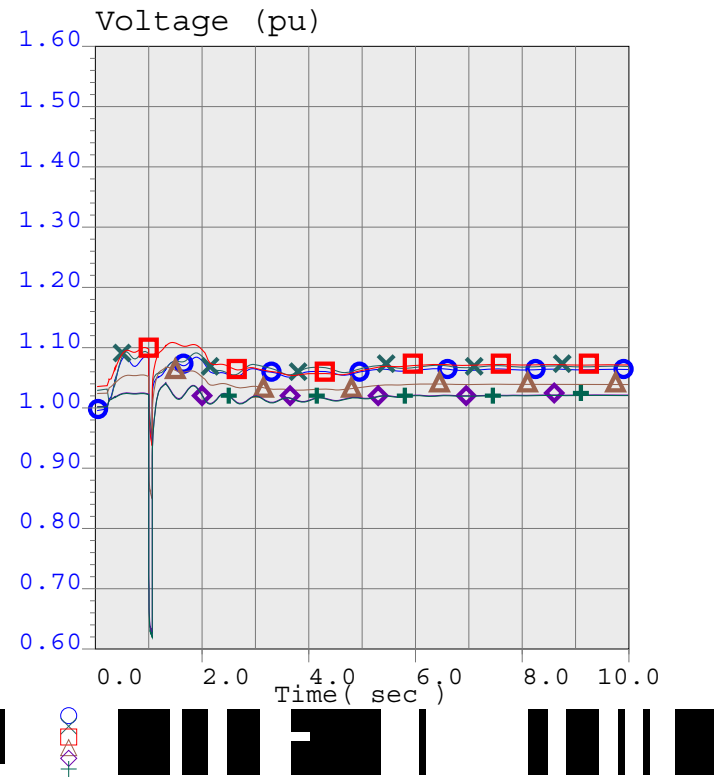
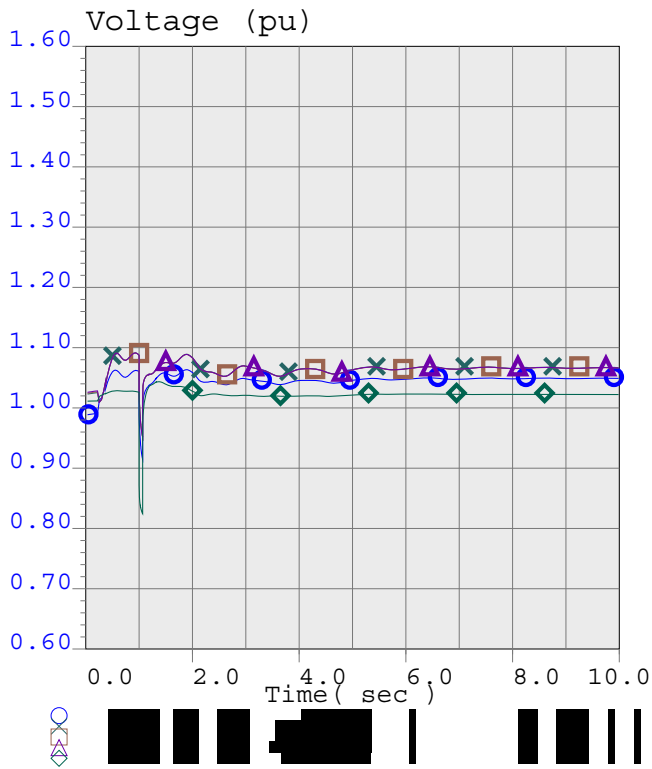
SYSTEM IMPACT STUDY (Frequency)



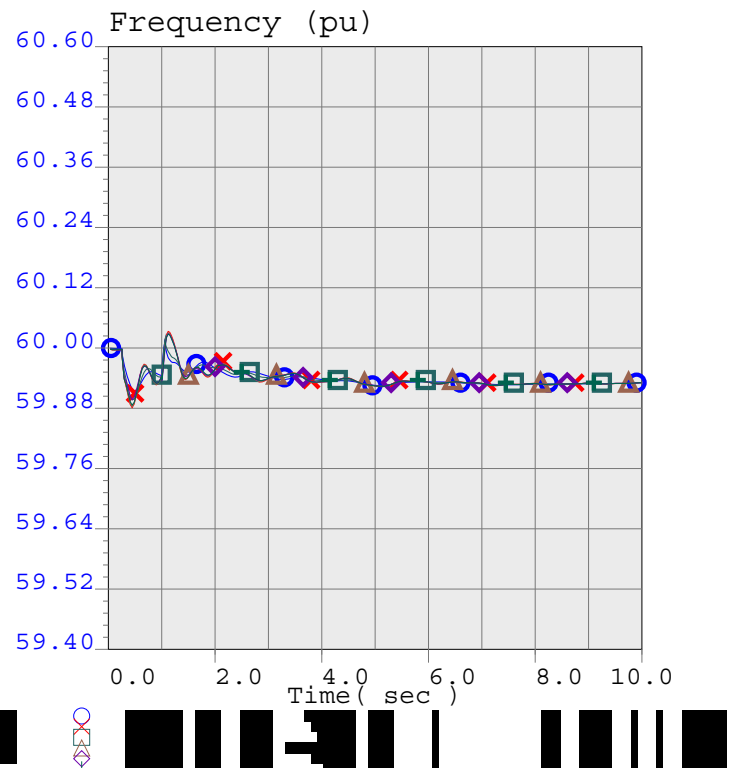
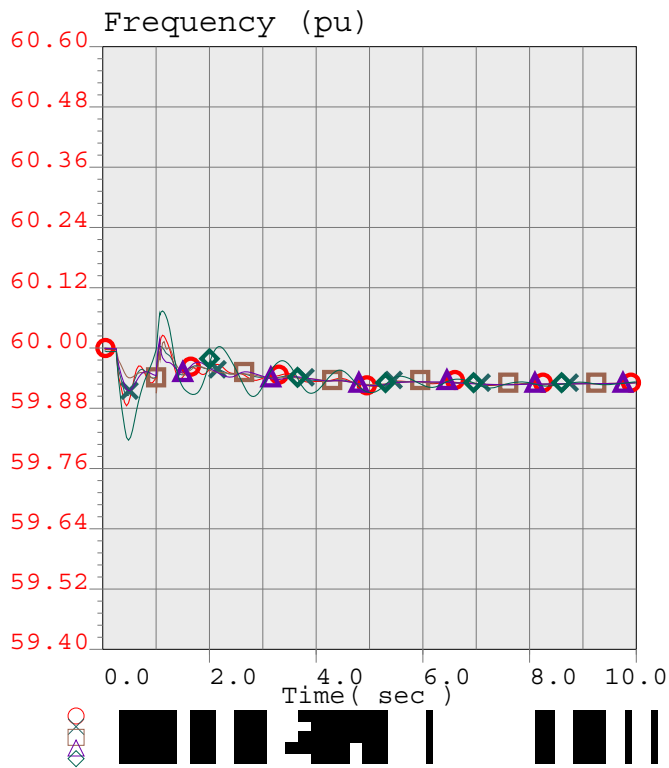
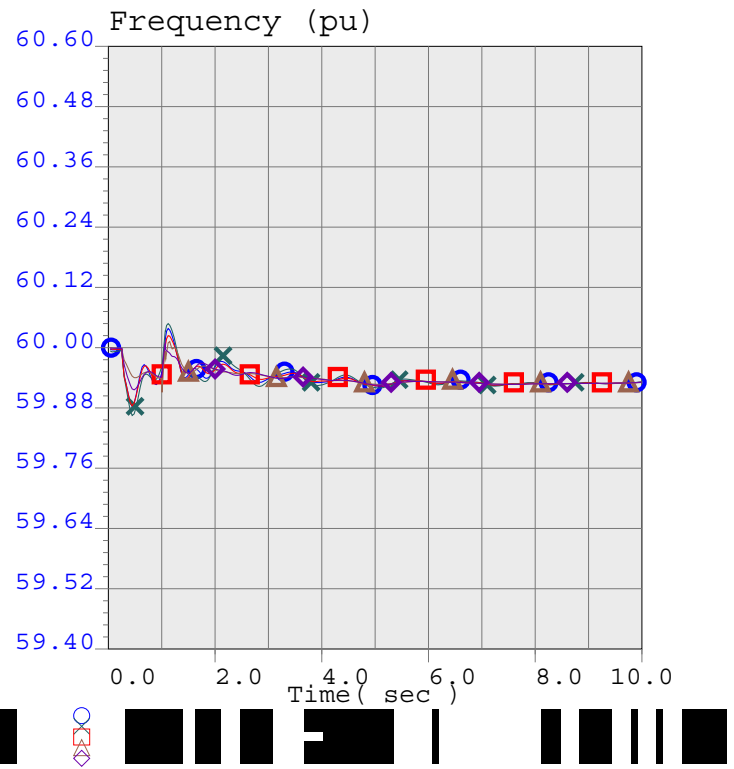
SYSTEM IMPACT STUDY (Rotor Angles)



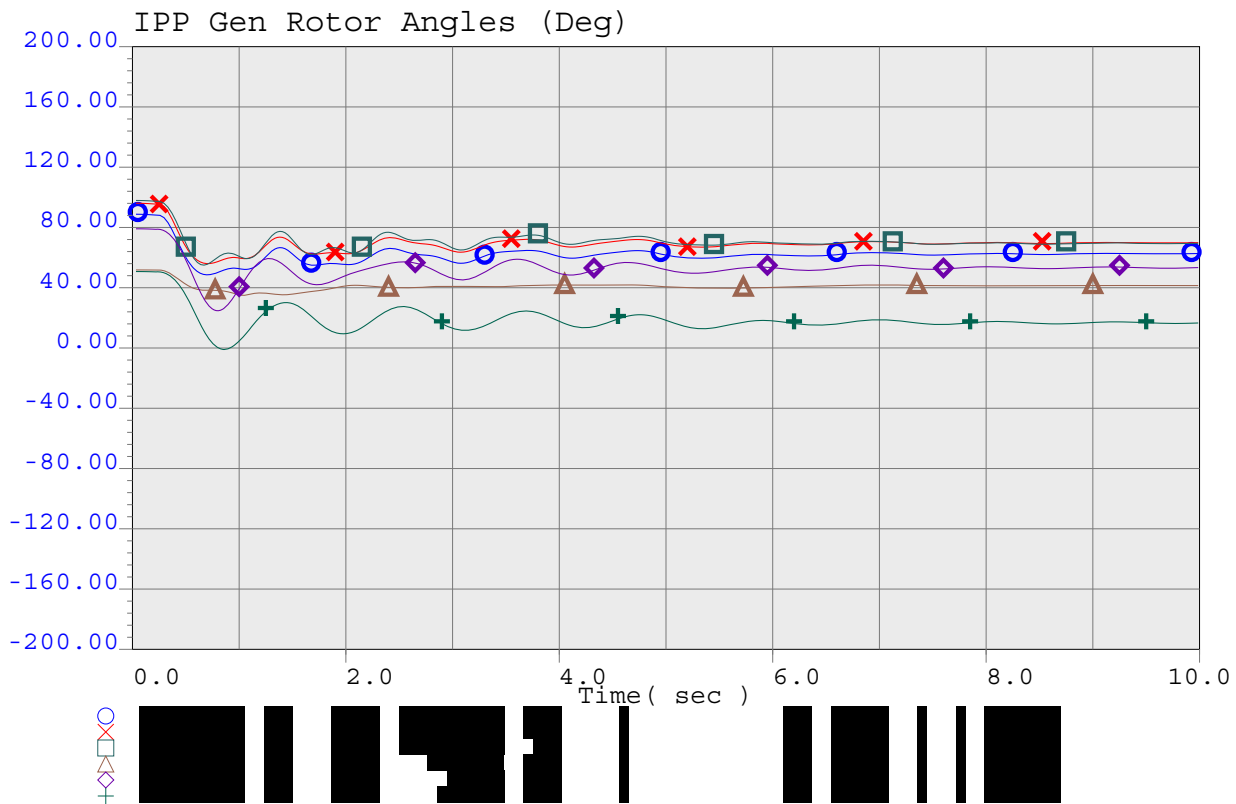
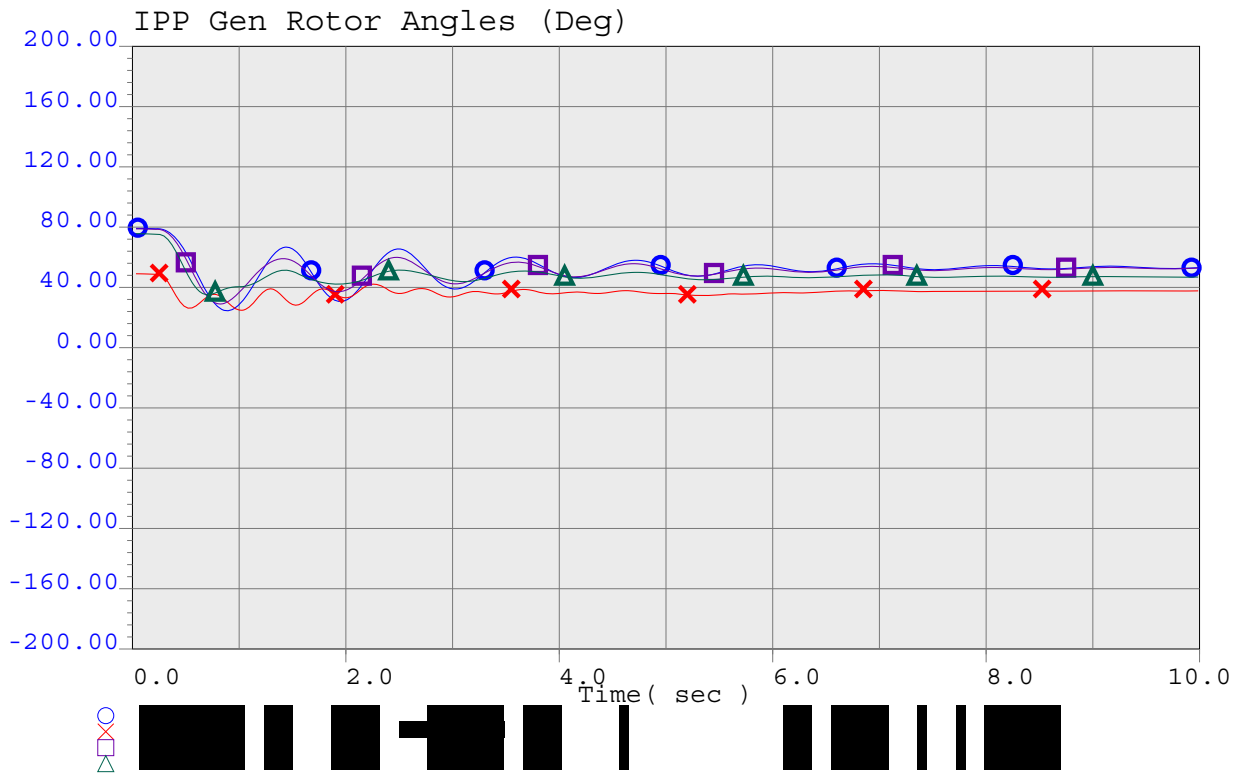
SYSTEM IMPACT STUDY (Voltage)



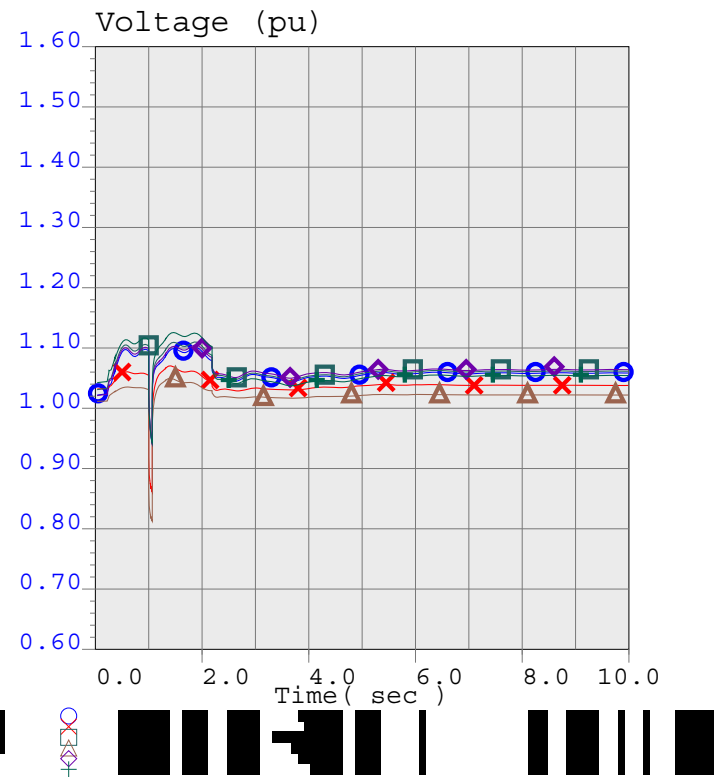
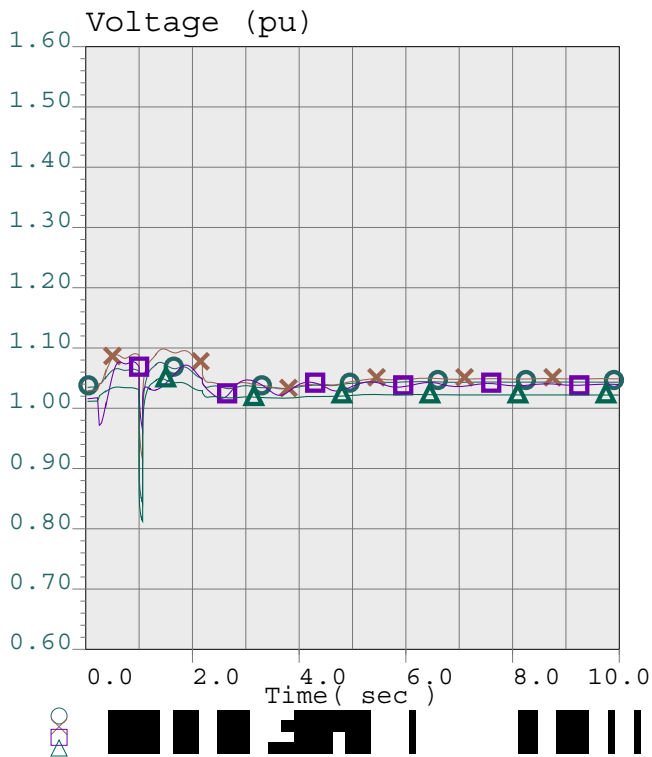
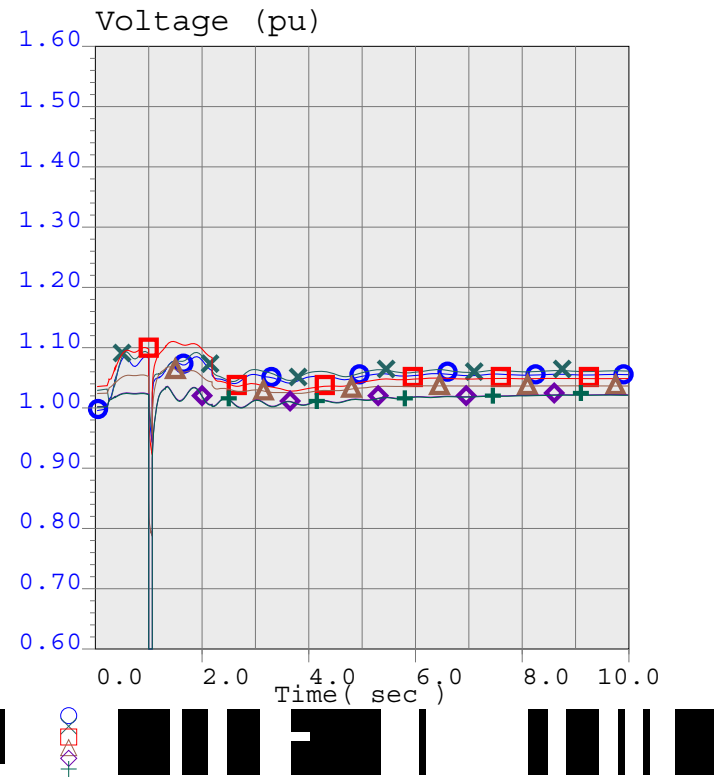
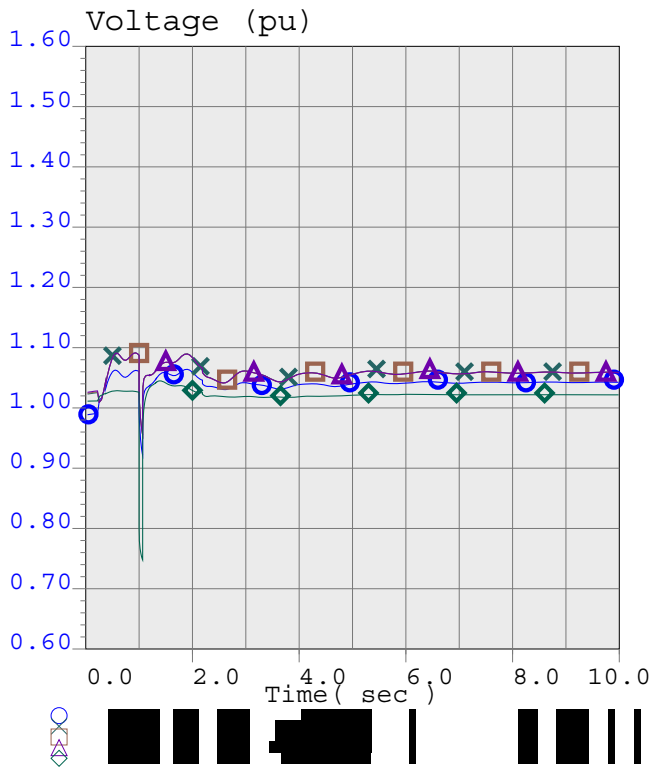
SYSTEM IMPACT STUDY (Frequency)



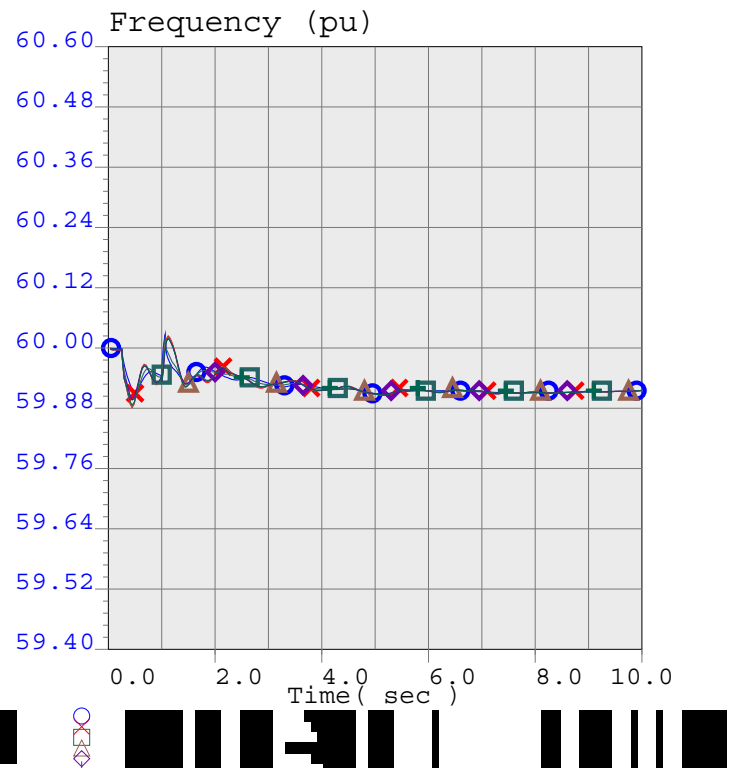
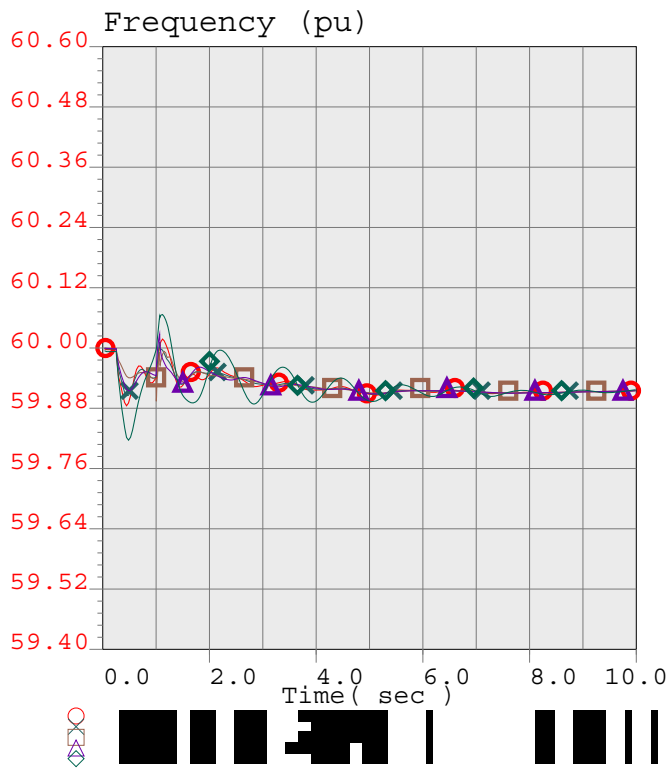
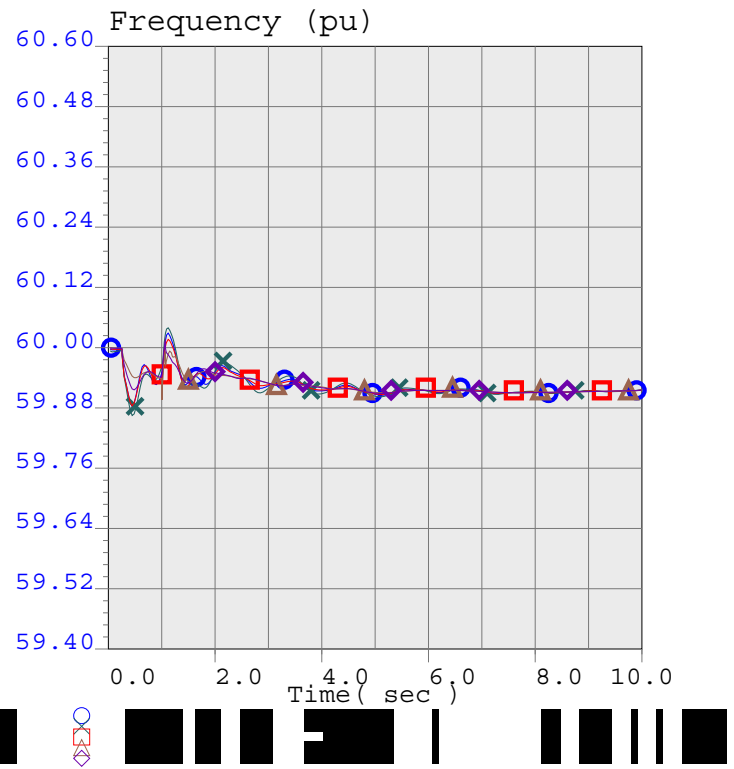
SYSTEM IMPACT STUDY (Rotor Angles)



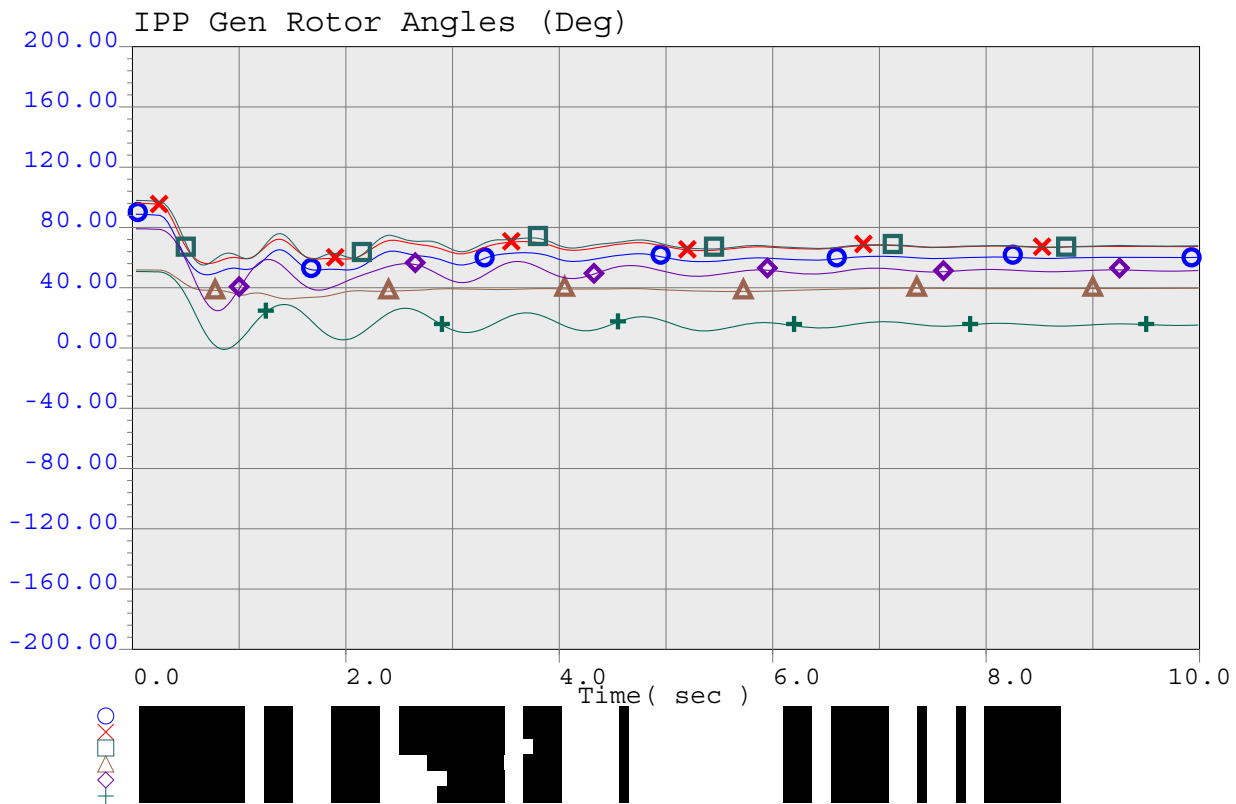
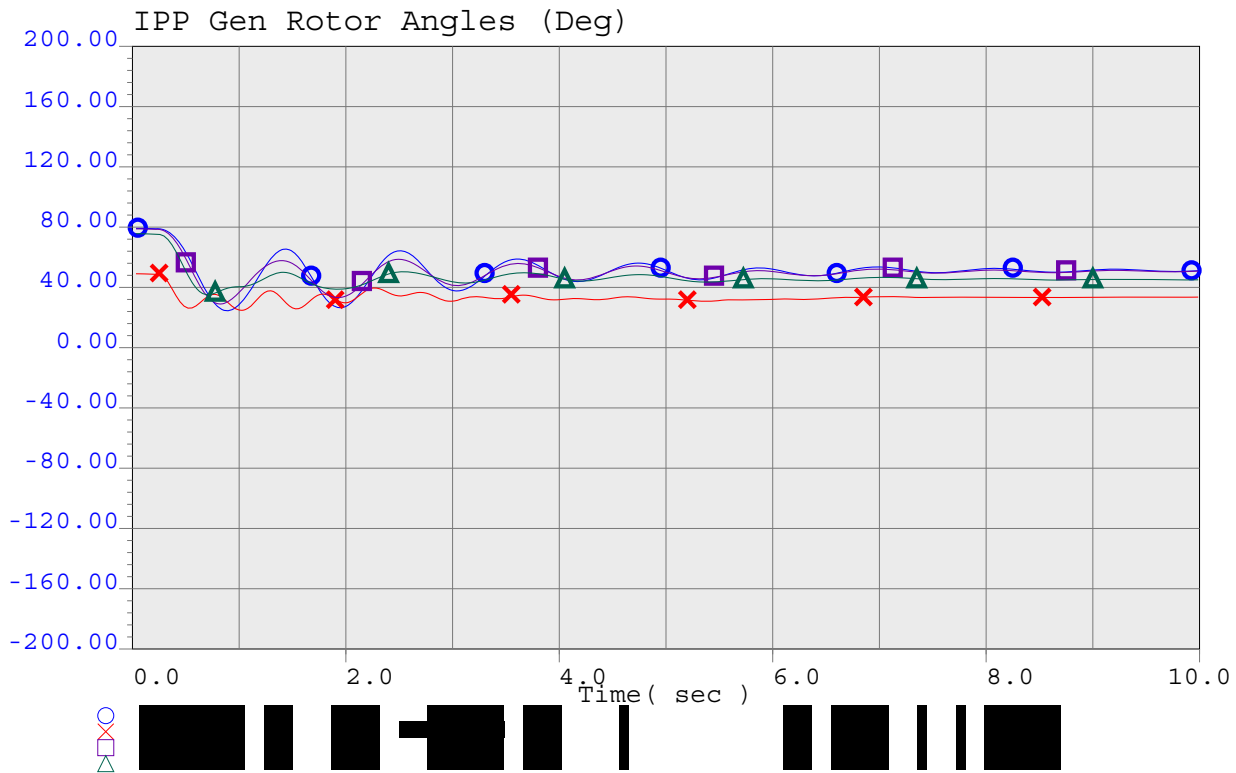
SYSTEM IMPACT STUDY (Voltage)



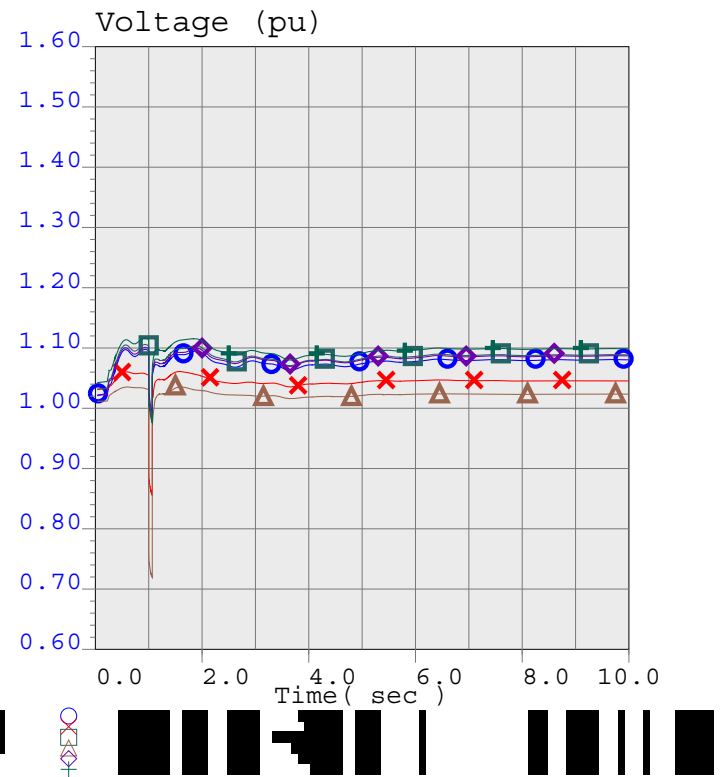
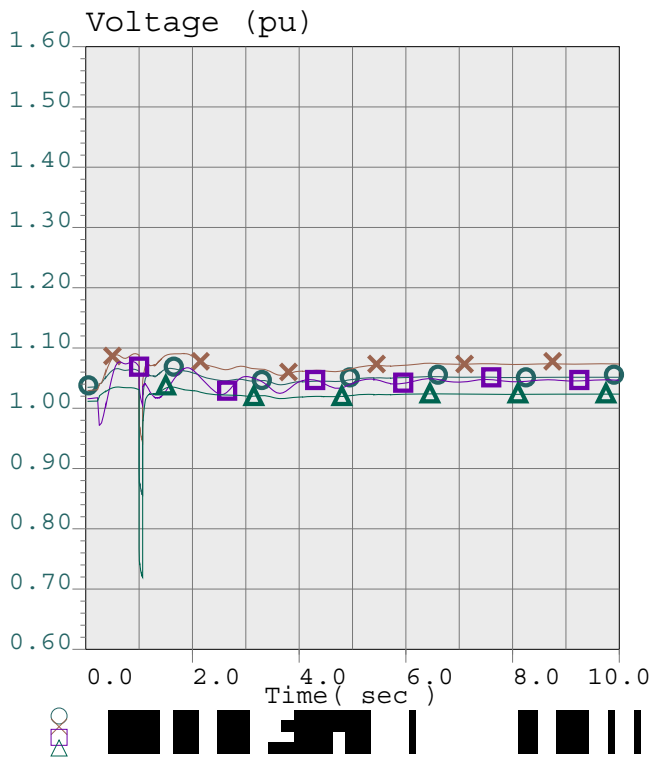
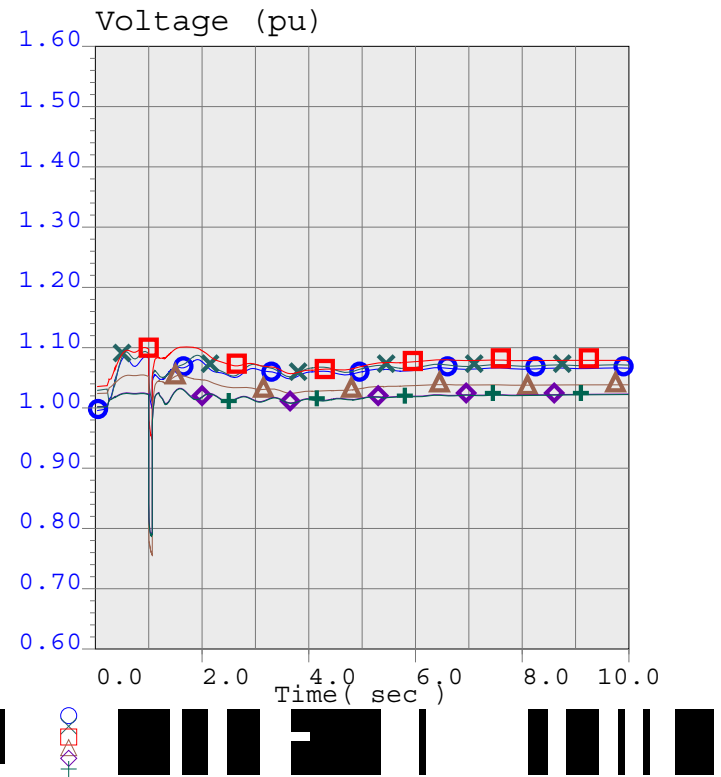
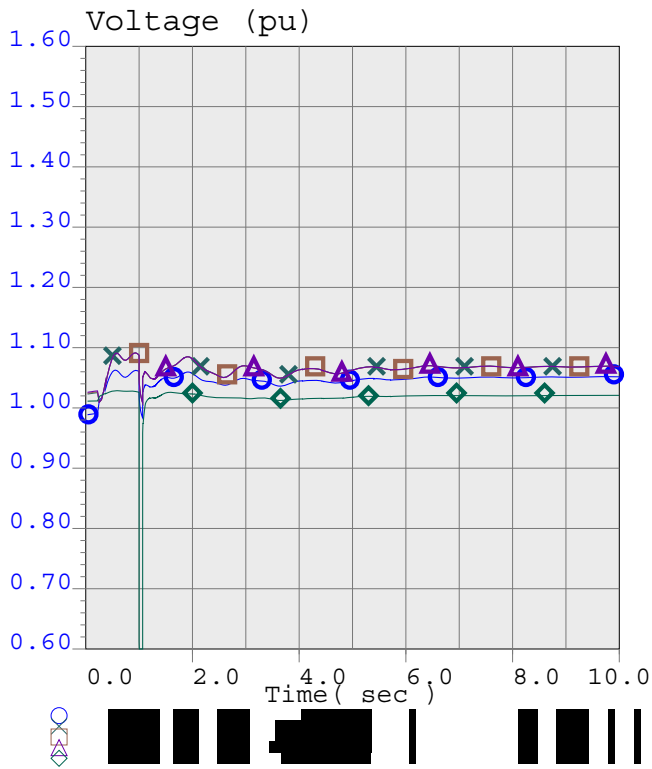
SYSTEM IMPACT STUDY (Frequency)



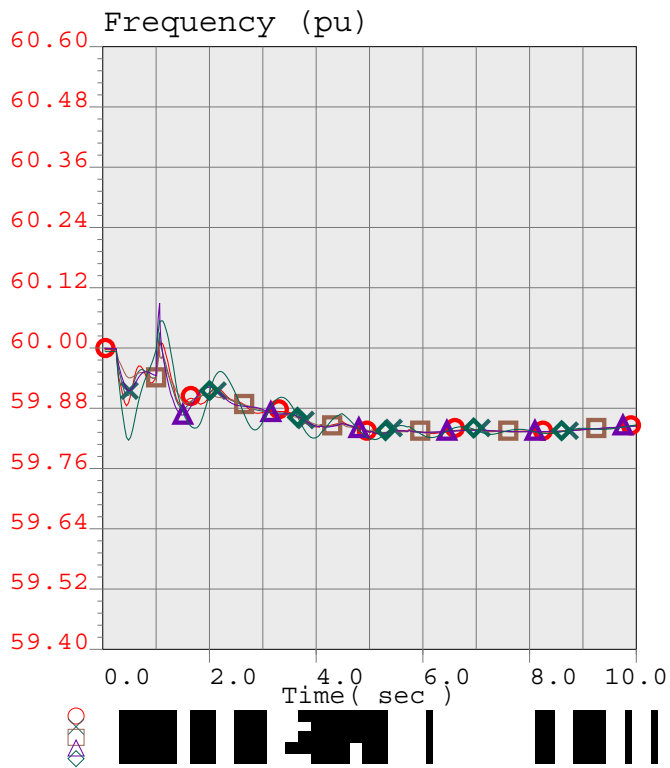
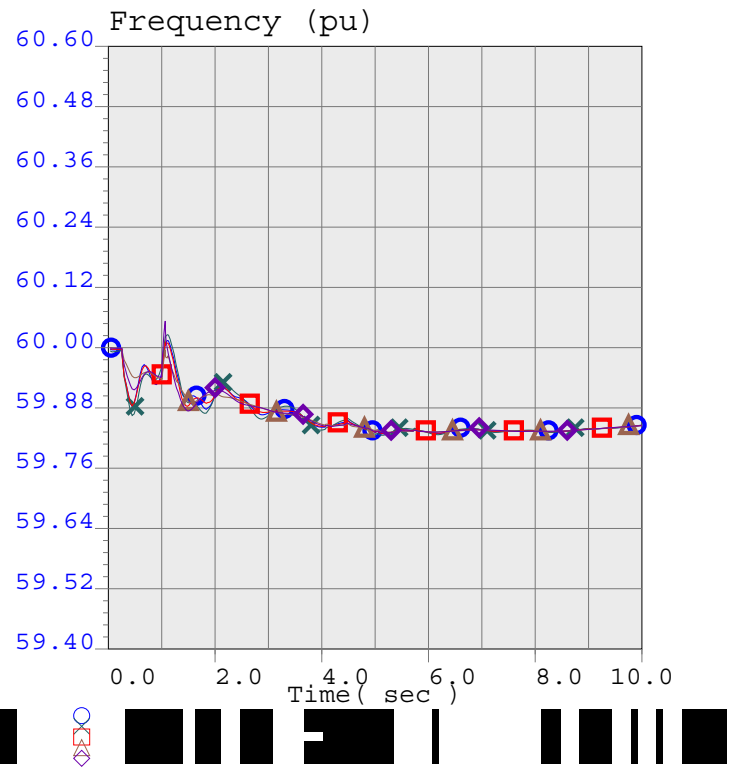
SYSTEM IMPACT STUDY (Rotor Angles)



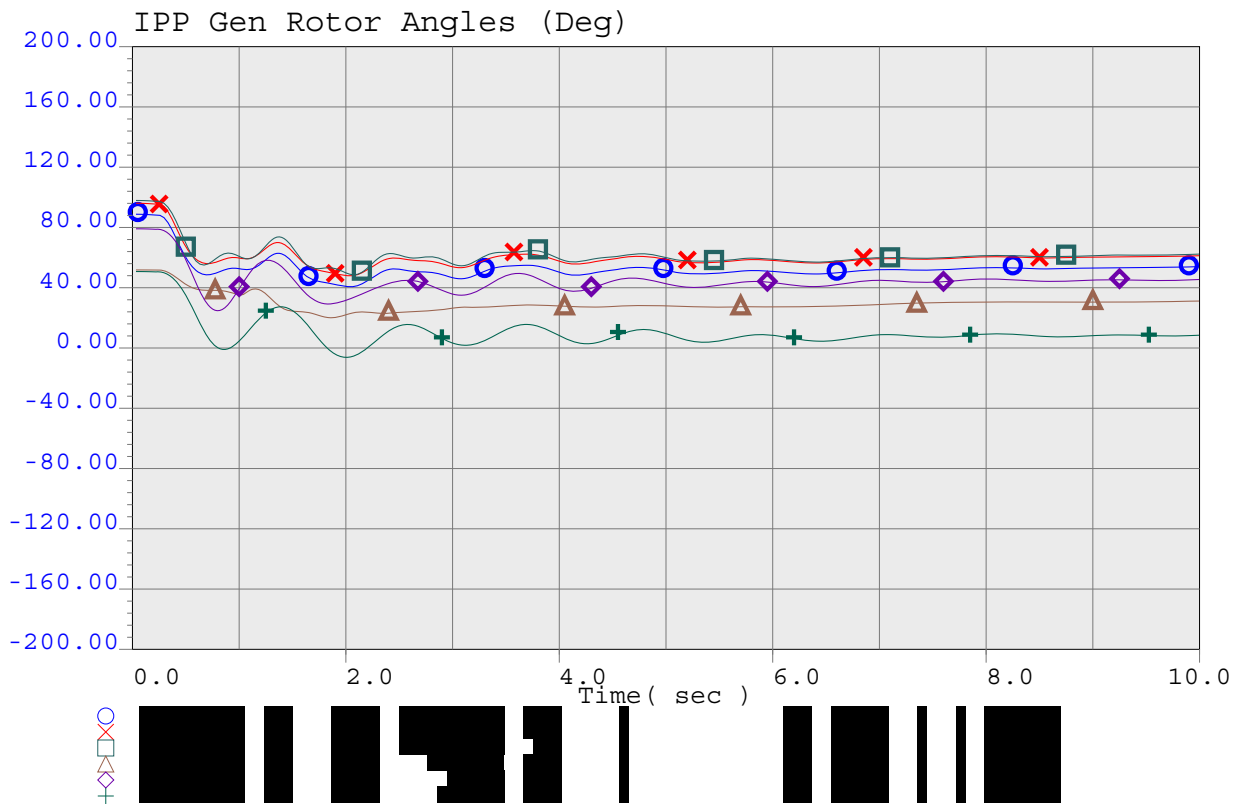
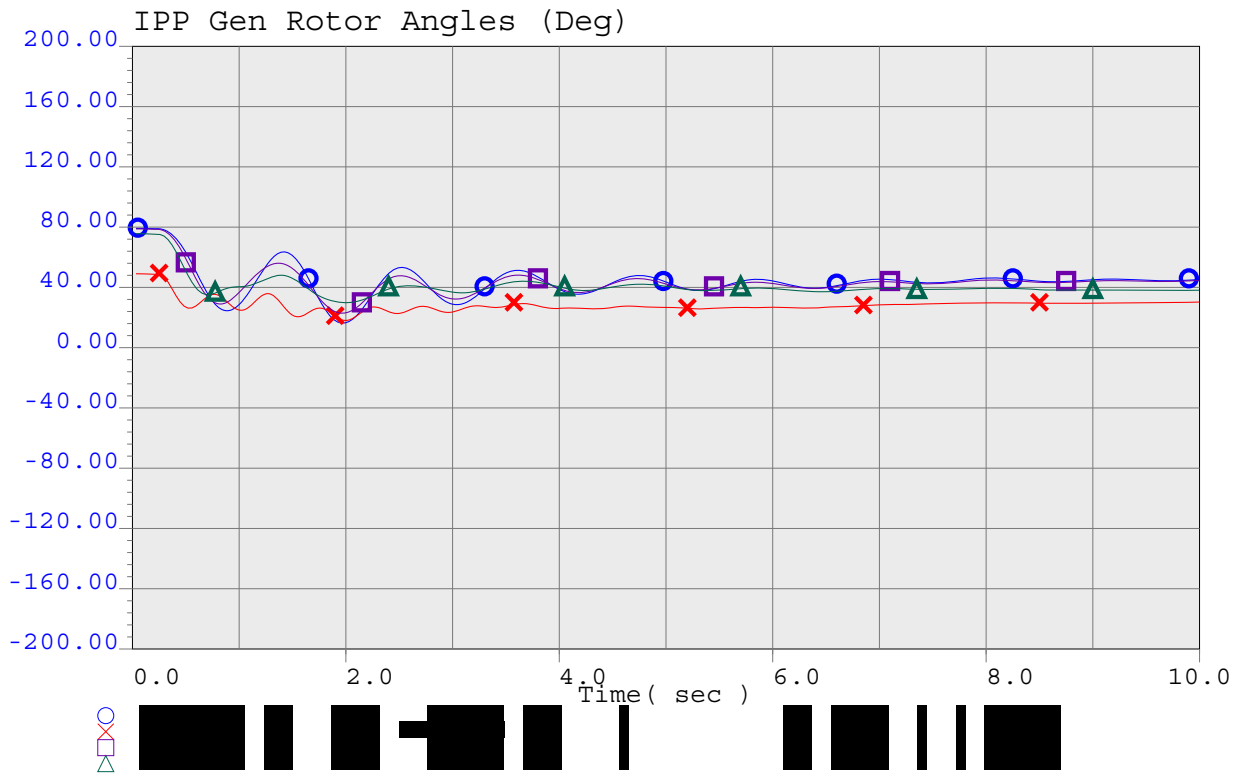
SYSTEM IMPACT STUDY (Voltage)



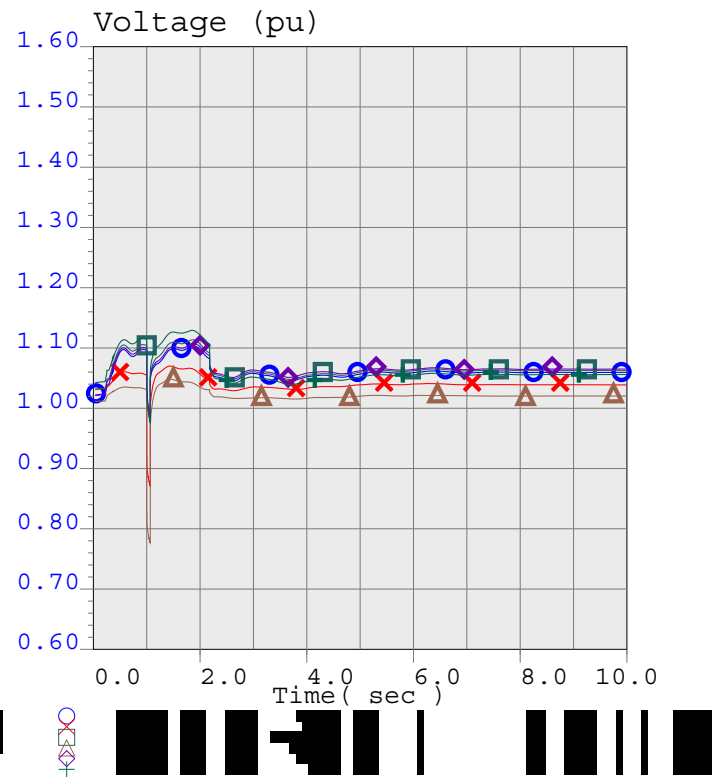
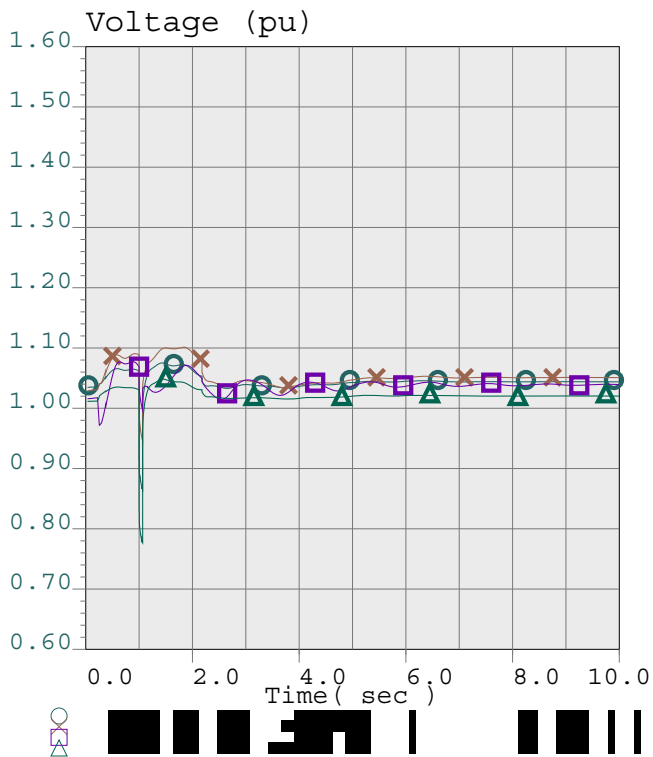
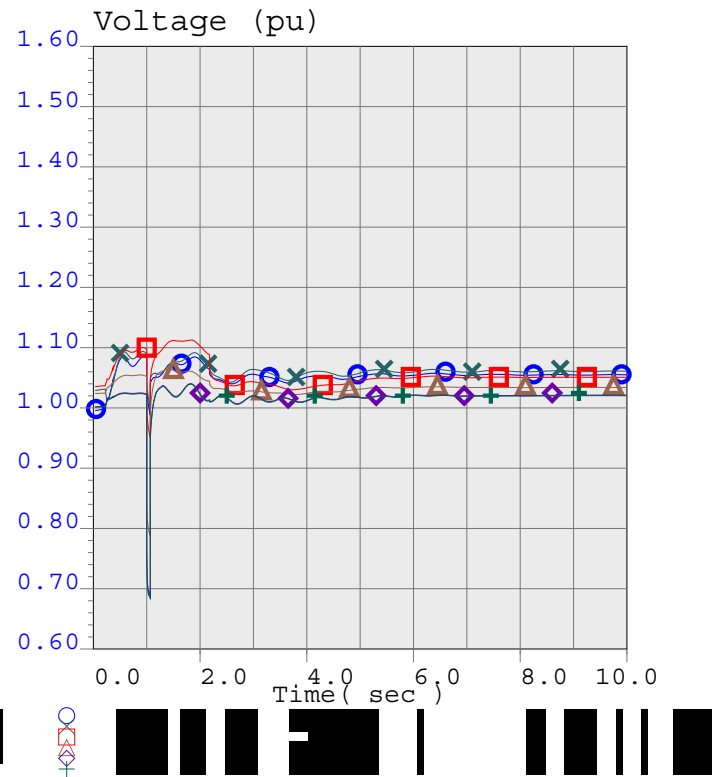
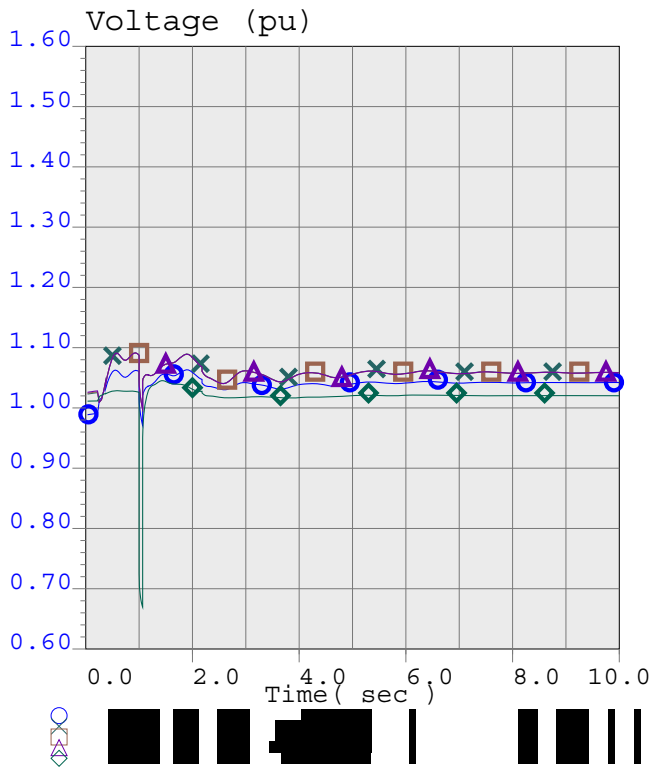
SYSTEM IMPACT STUDY (Frequency)



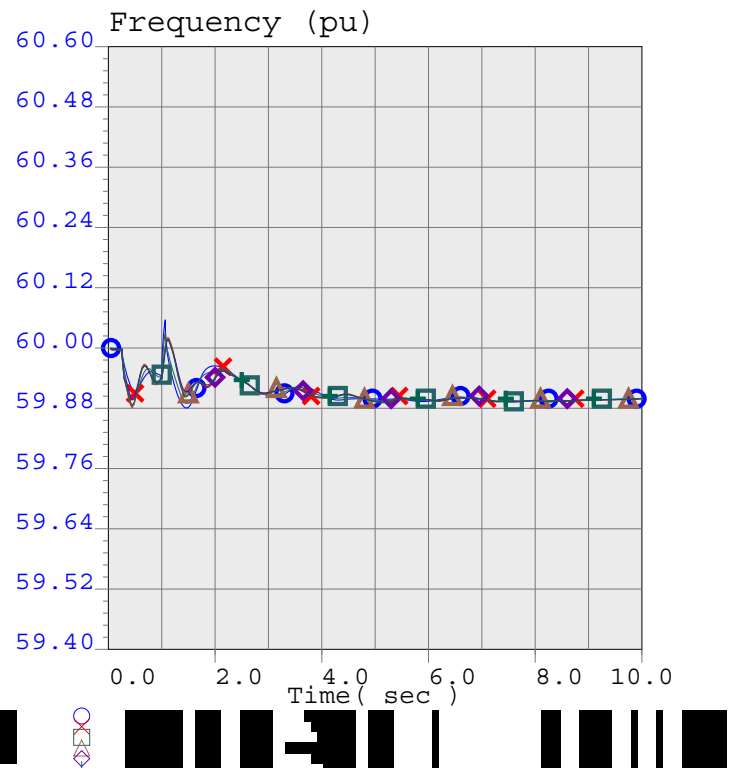
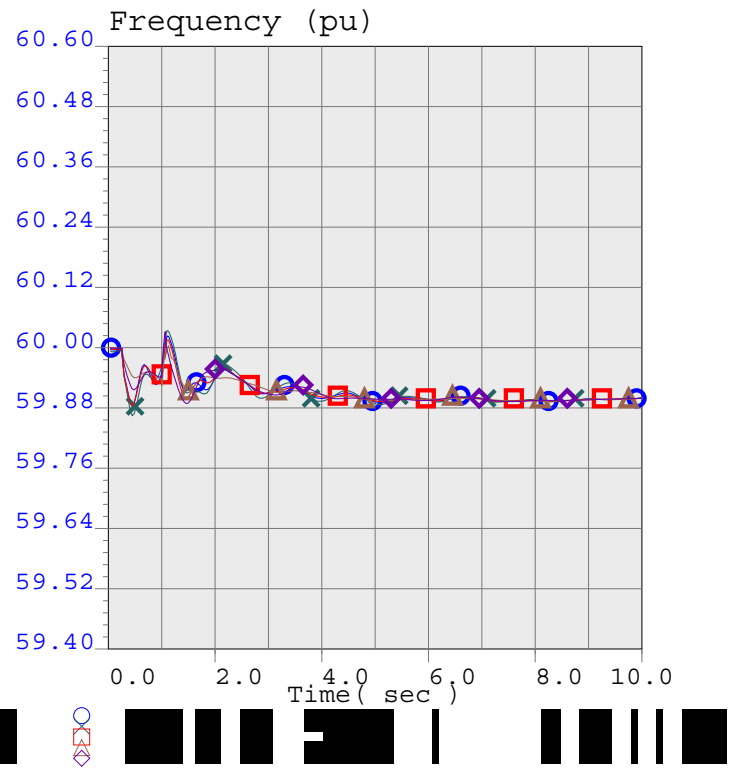
SYSTEM IMPACT STUDY (Rotor Angles)



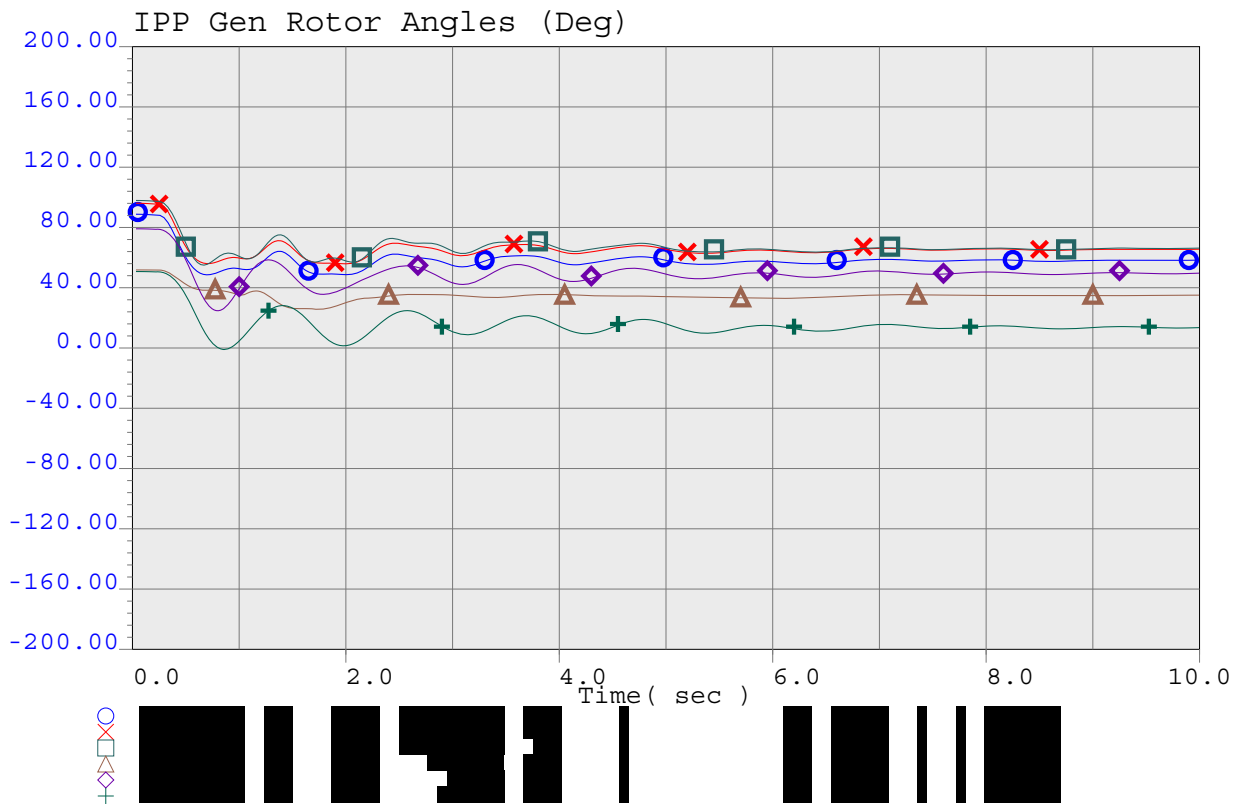
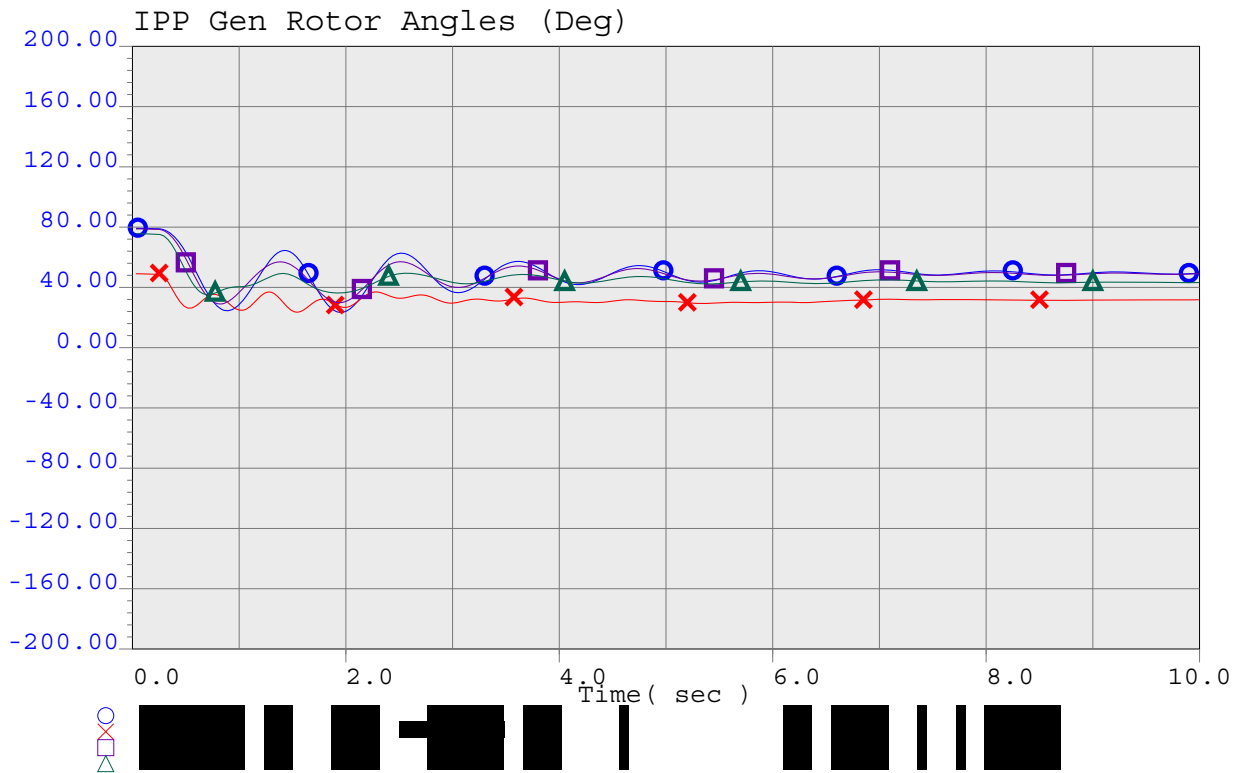
SYSTEM IMPACT STUDY (Voltage)



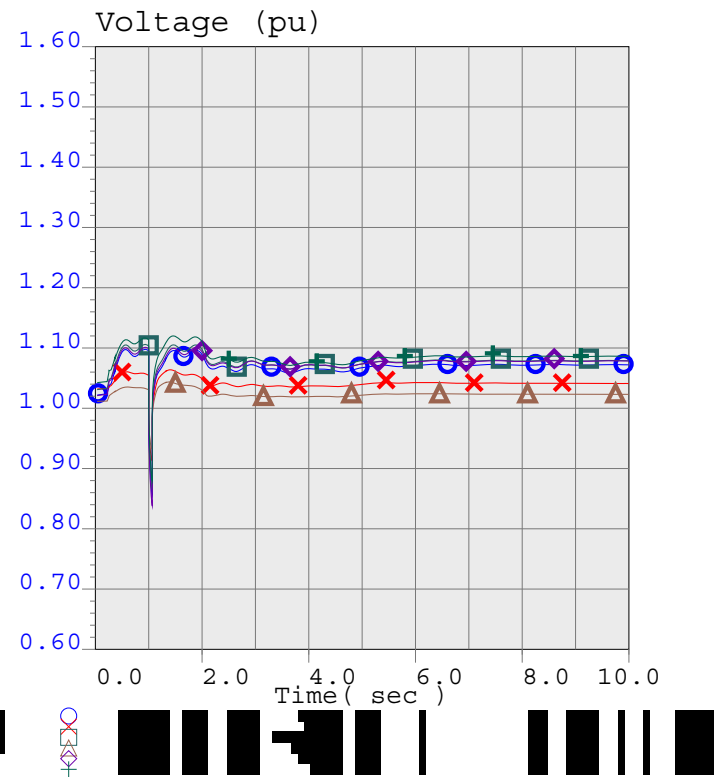
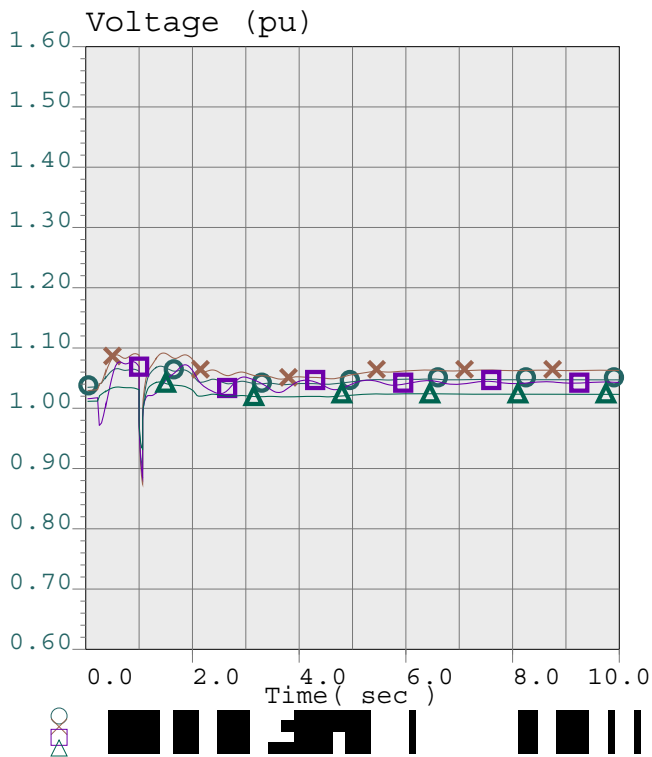
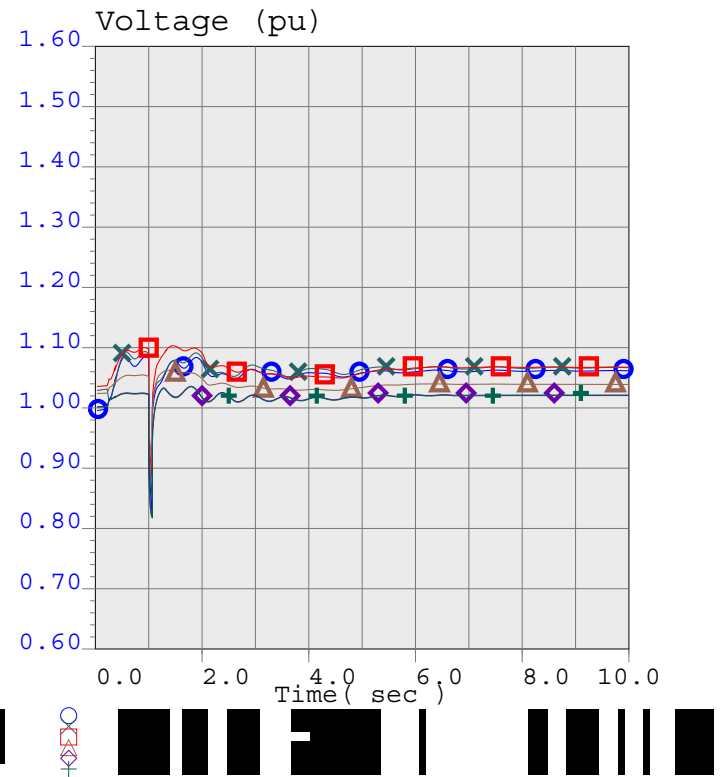
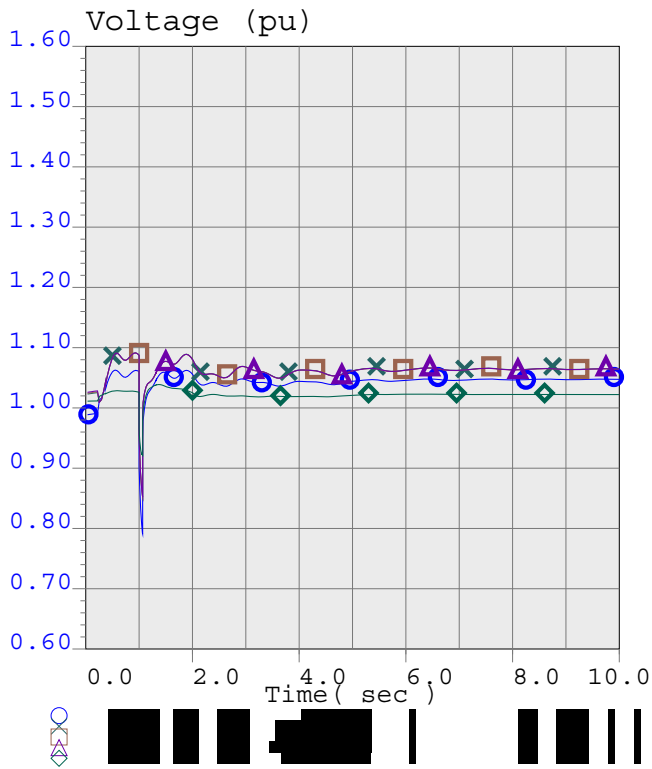
SYSTEM IMPACT STUDY (Frequency)



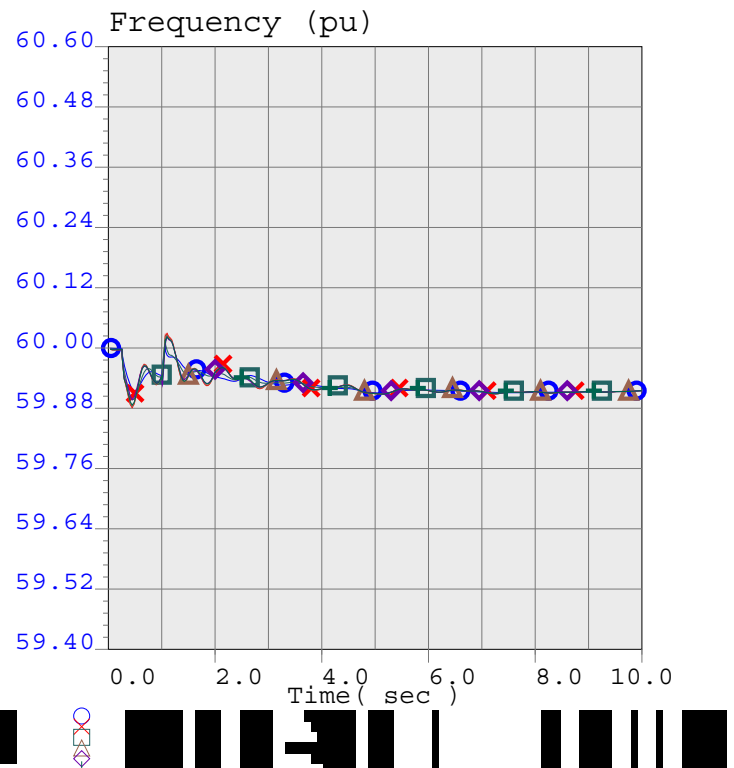
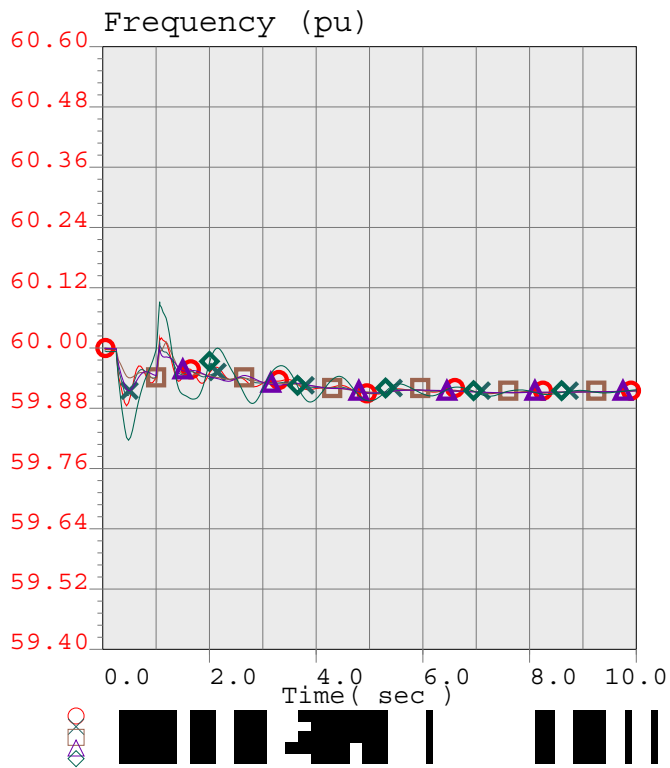
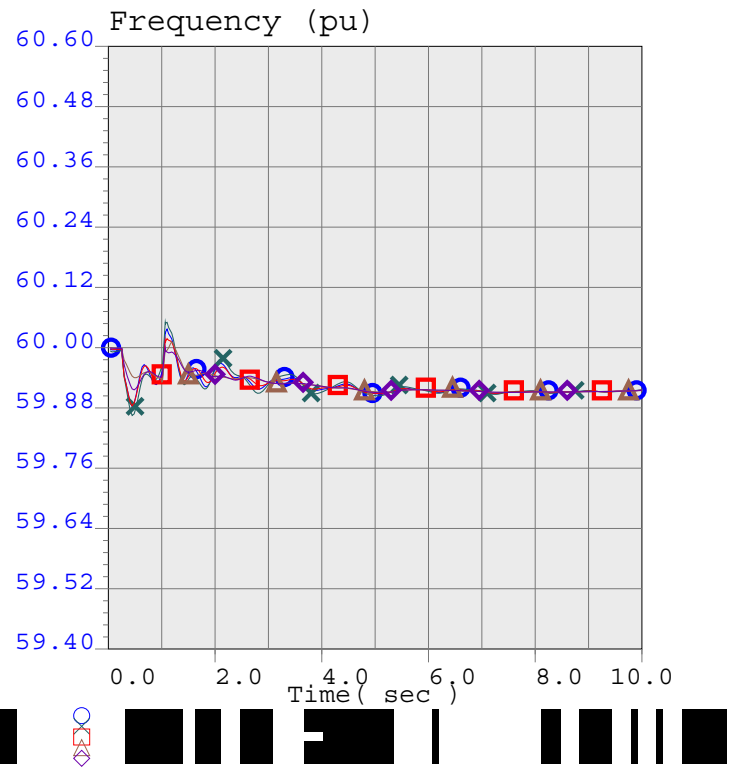
SYSTEM IMPACT STUDY (Rotor Angles)



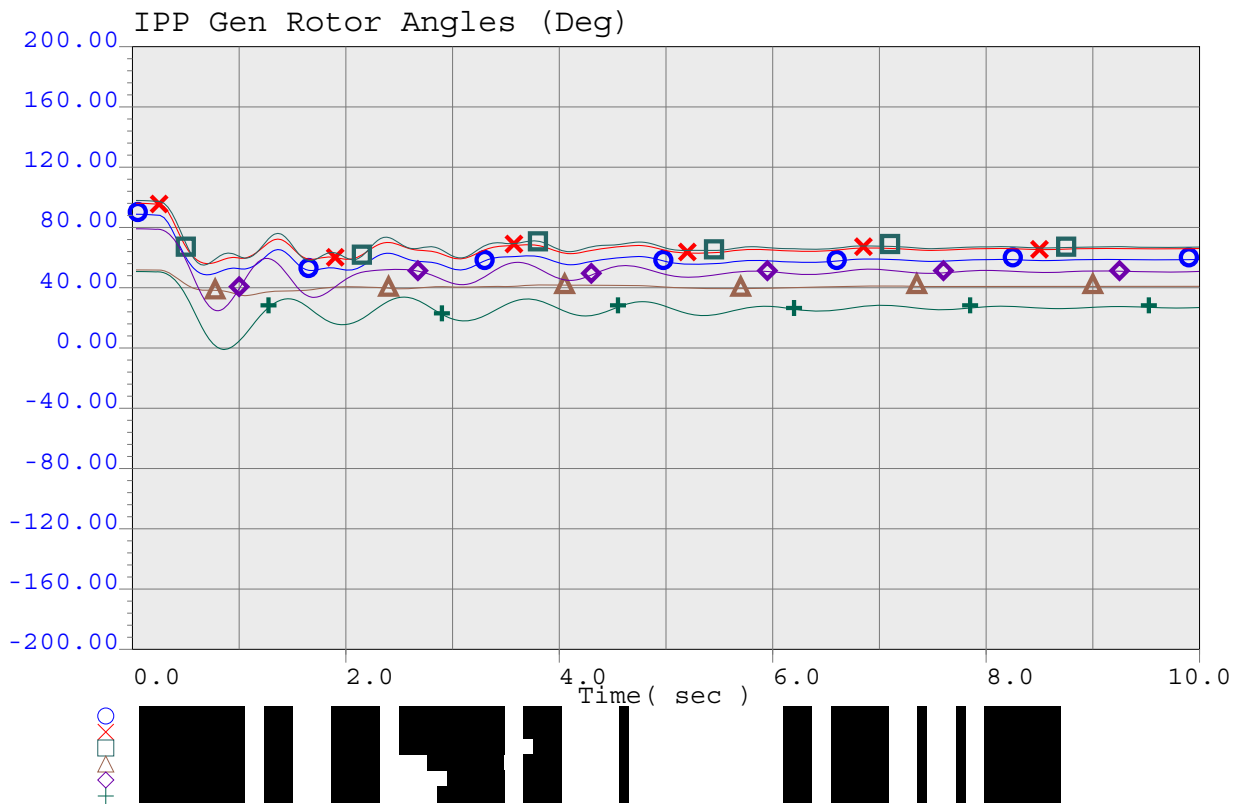
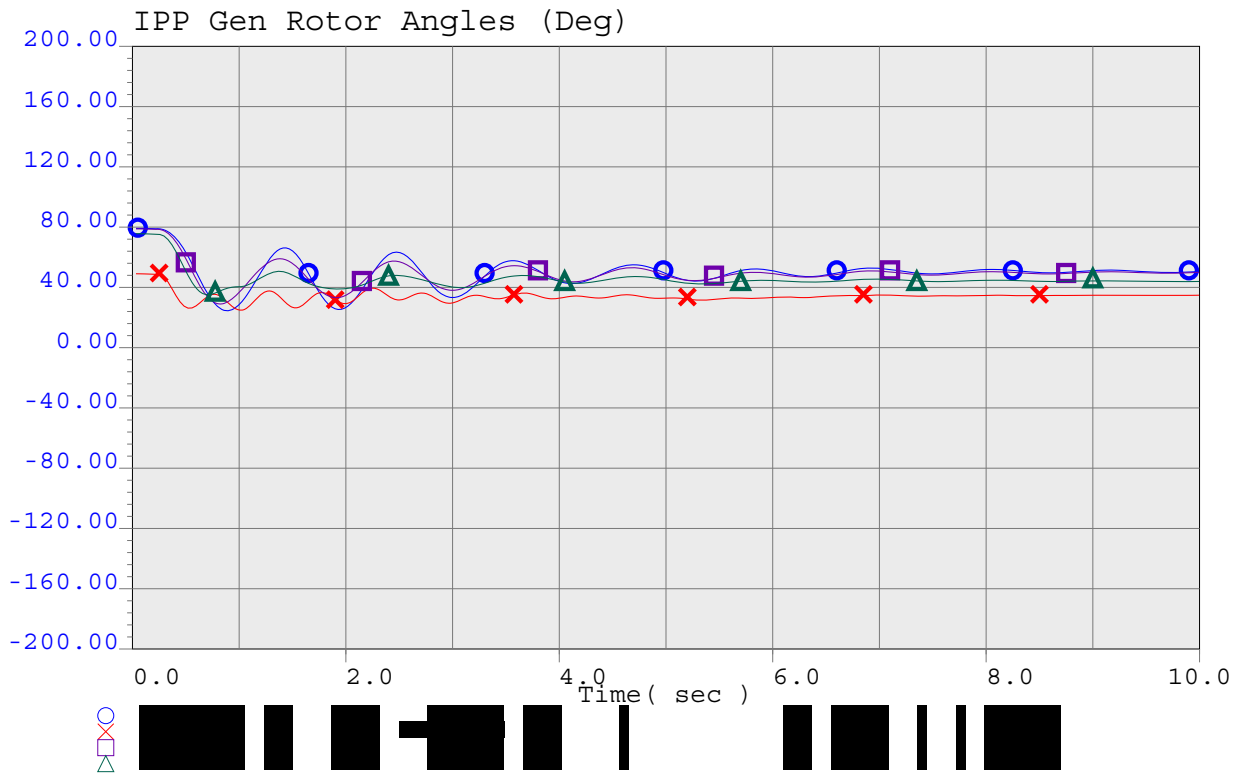
SYSTEM IMPACT STUDY (Voltage)



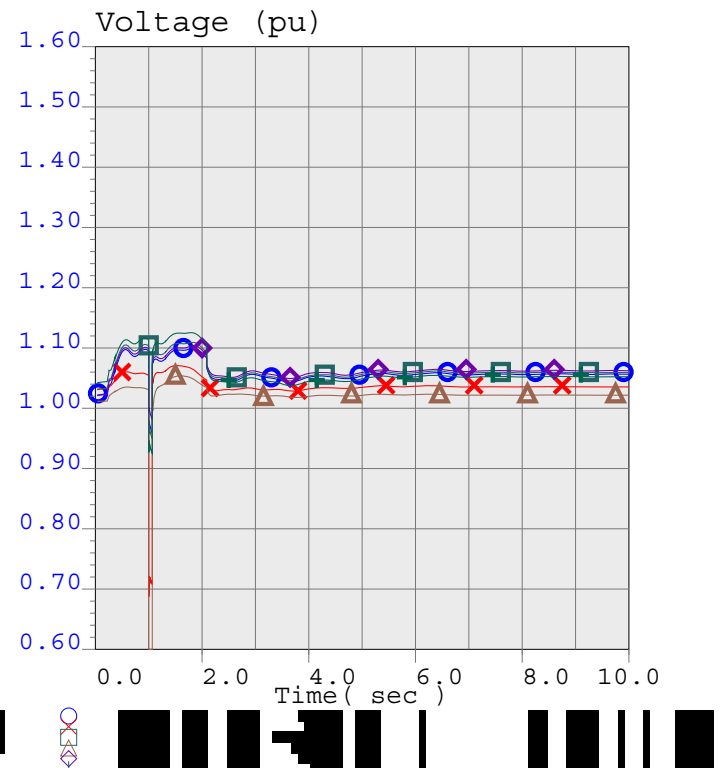
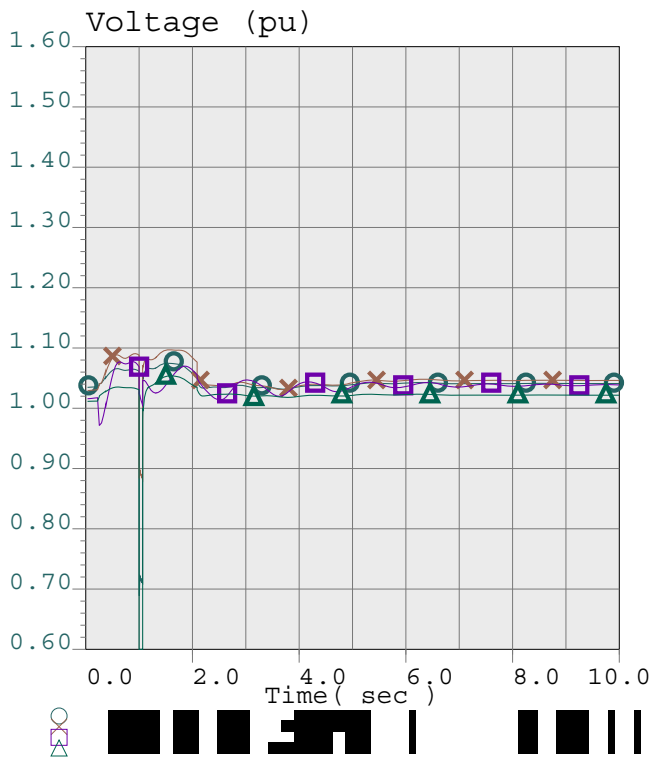
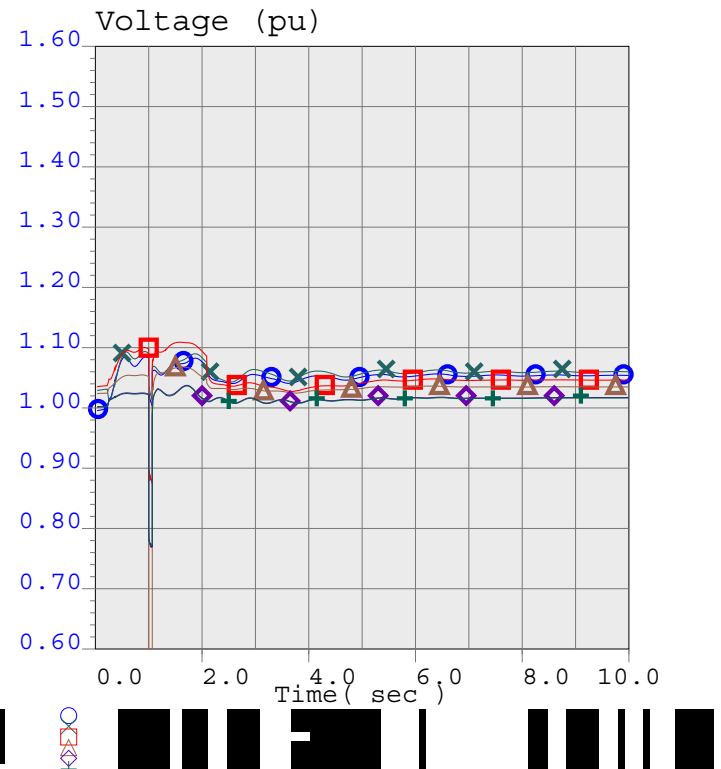
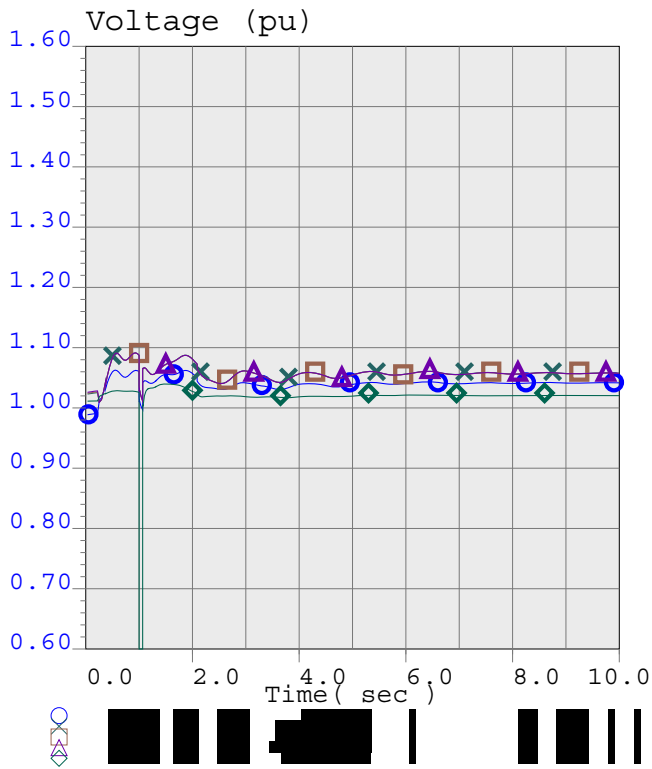
SYSTEM IMPACT STUDY (Frequency)



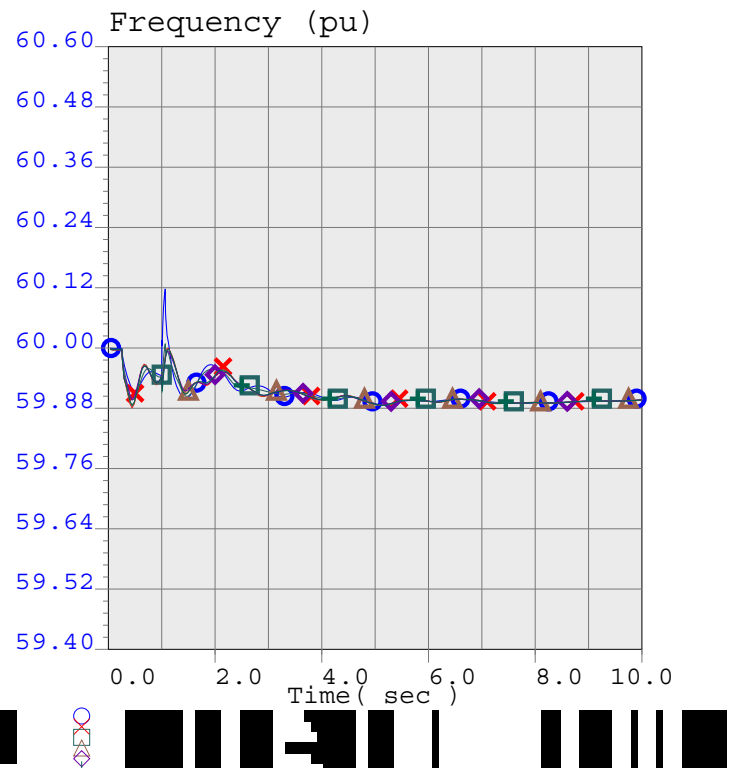
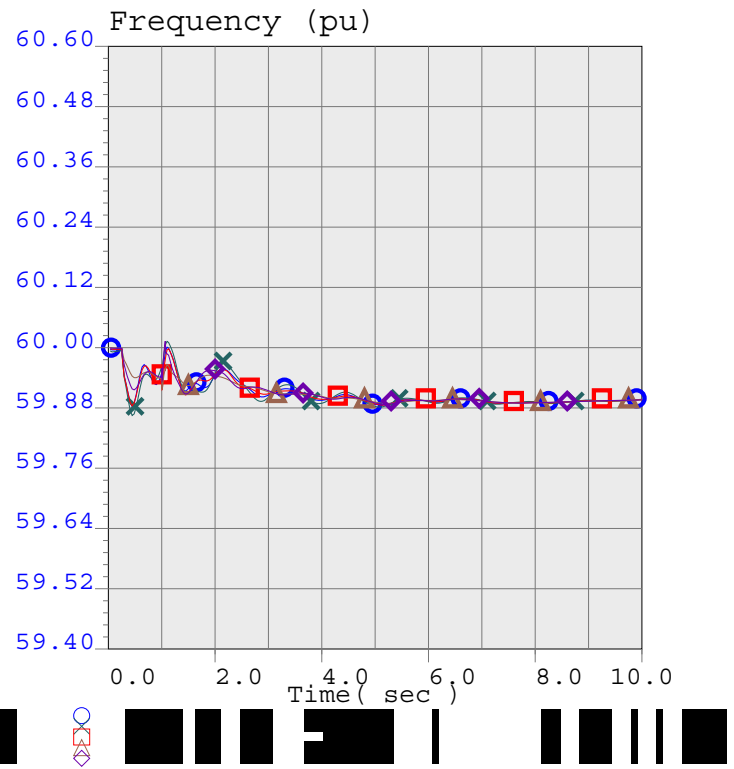
SYSTEM IMPACT STUDY (Rotor Angles)



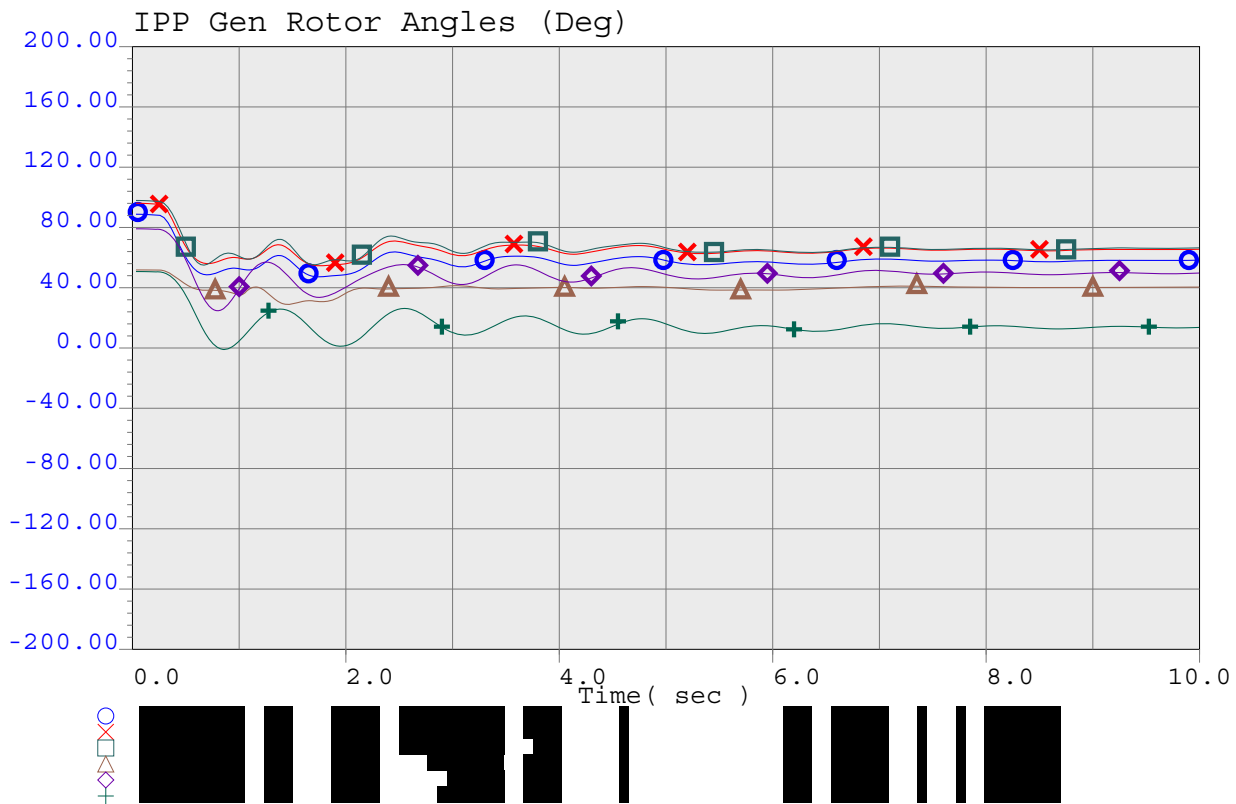
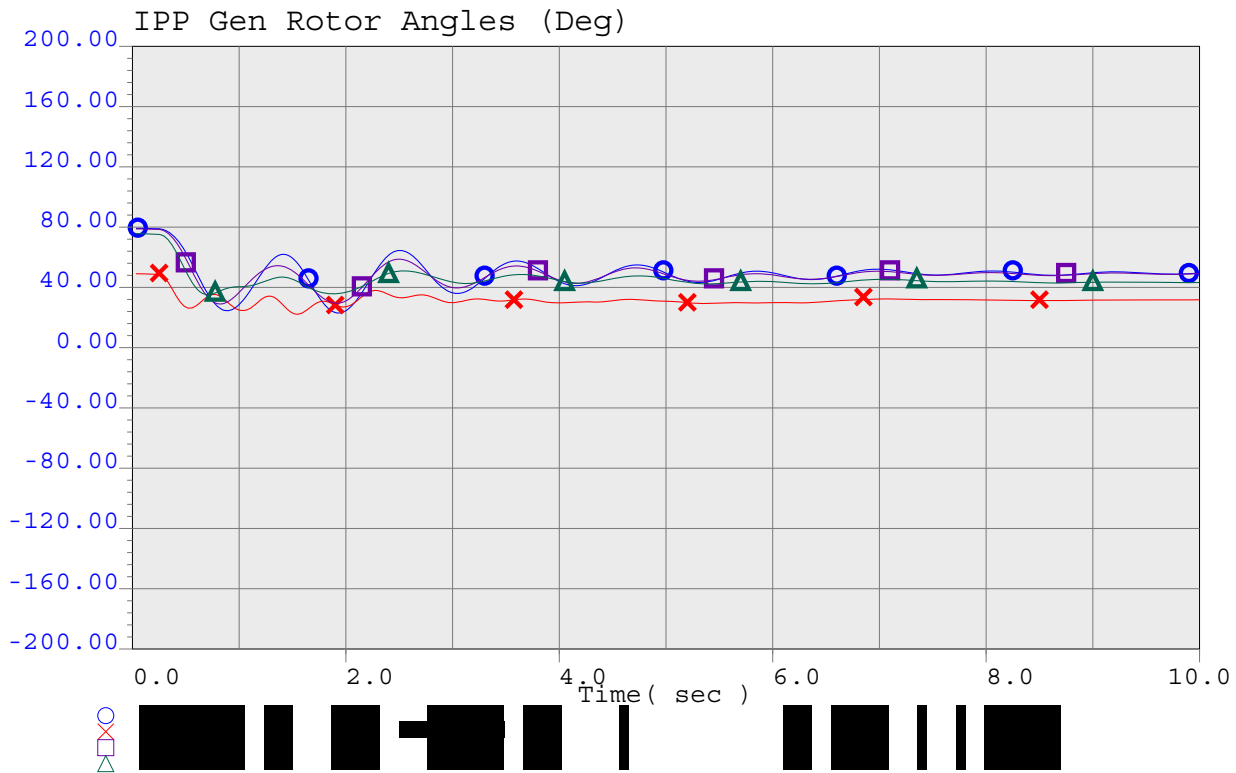
SYSTEM IMPACT STUDY (Voltage)



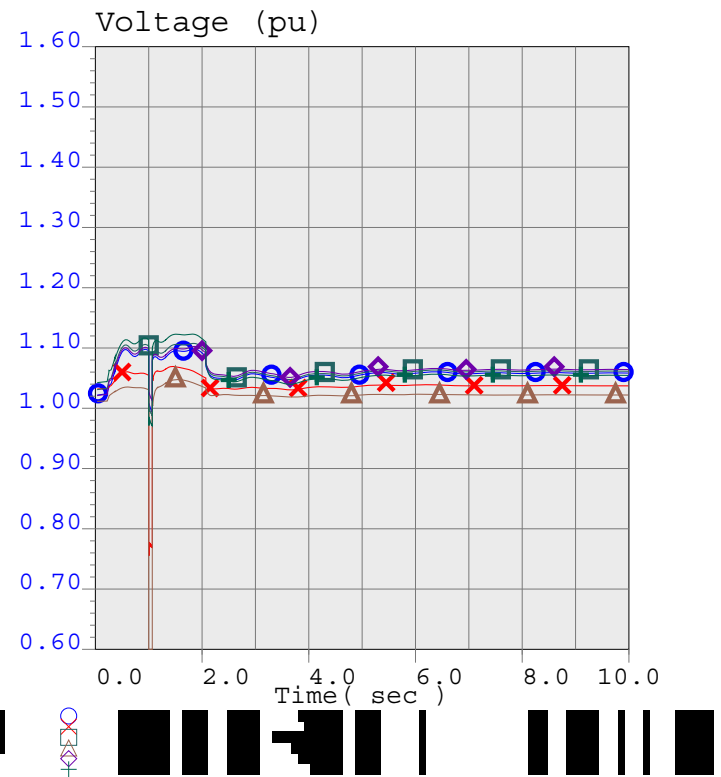
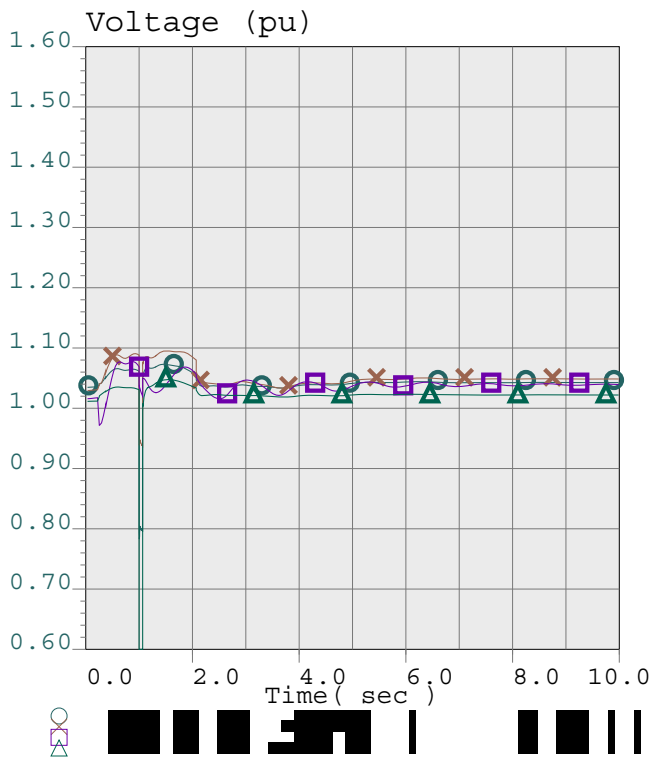
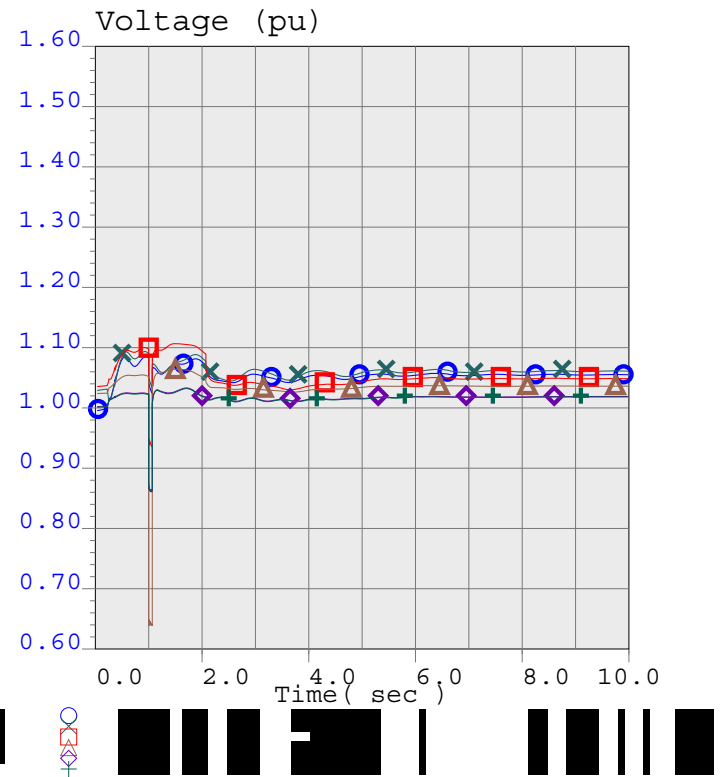
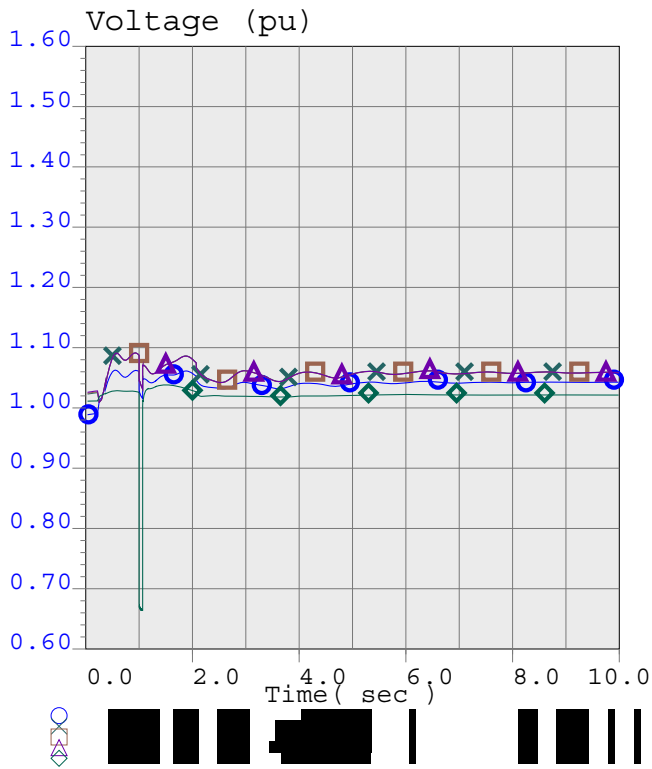
SYSTEM IMPACT STUDY (Frequency)



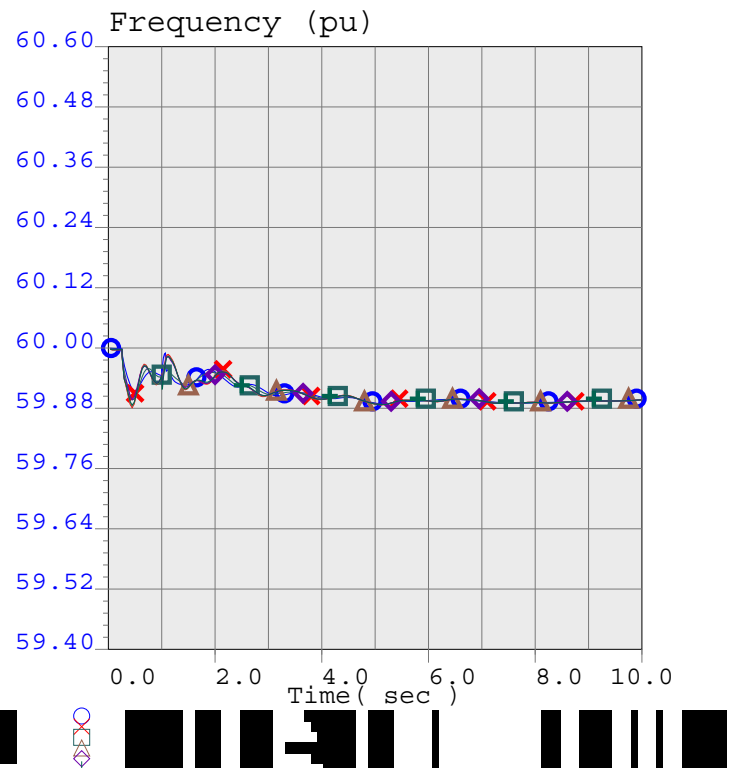
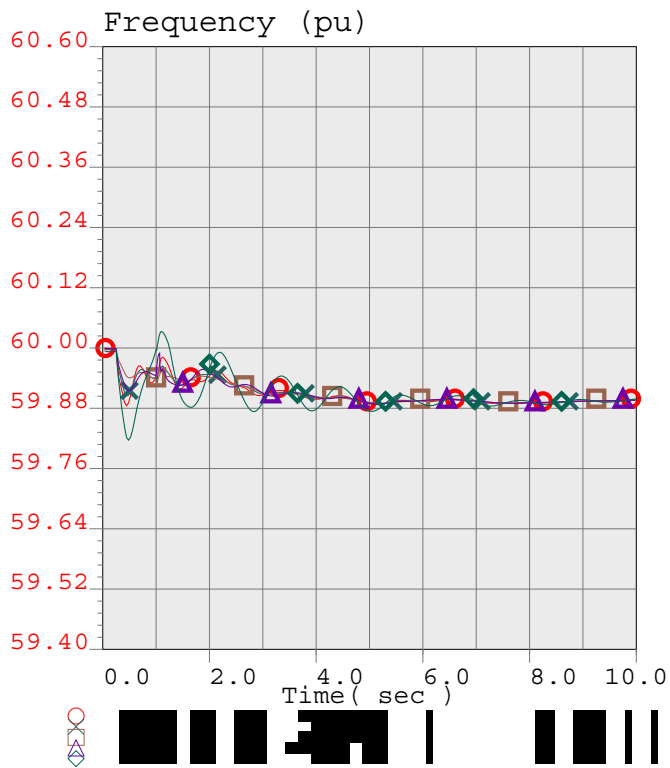
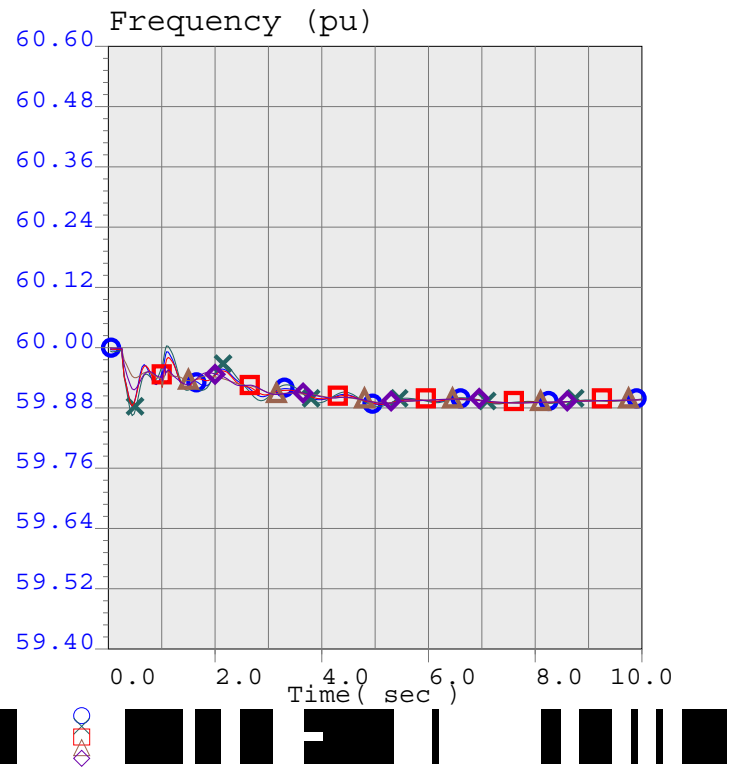
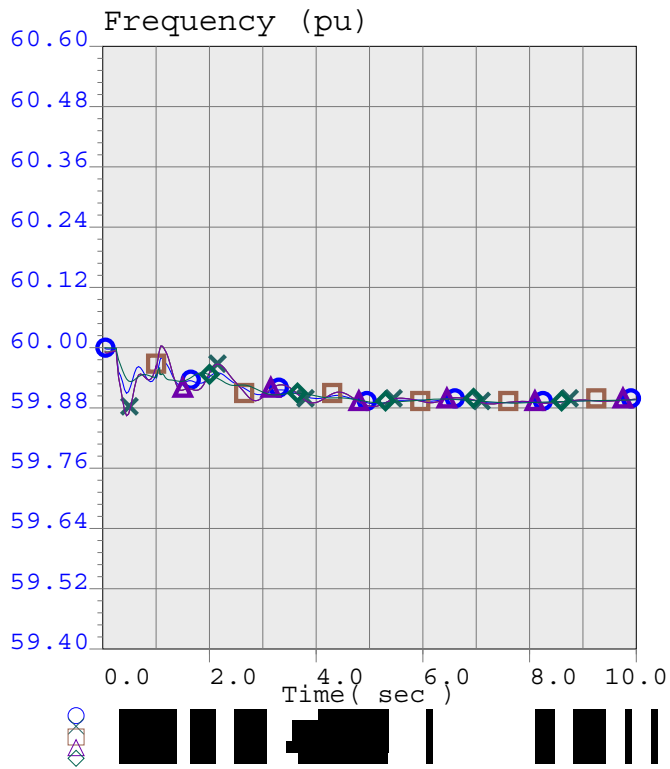
SYSTEM IMPACT STUDY (Rotor Angles)



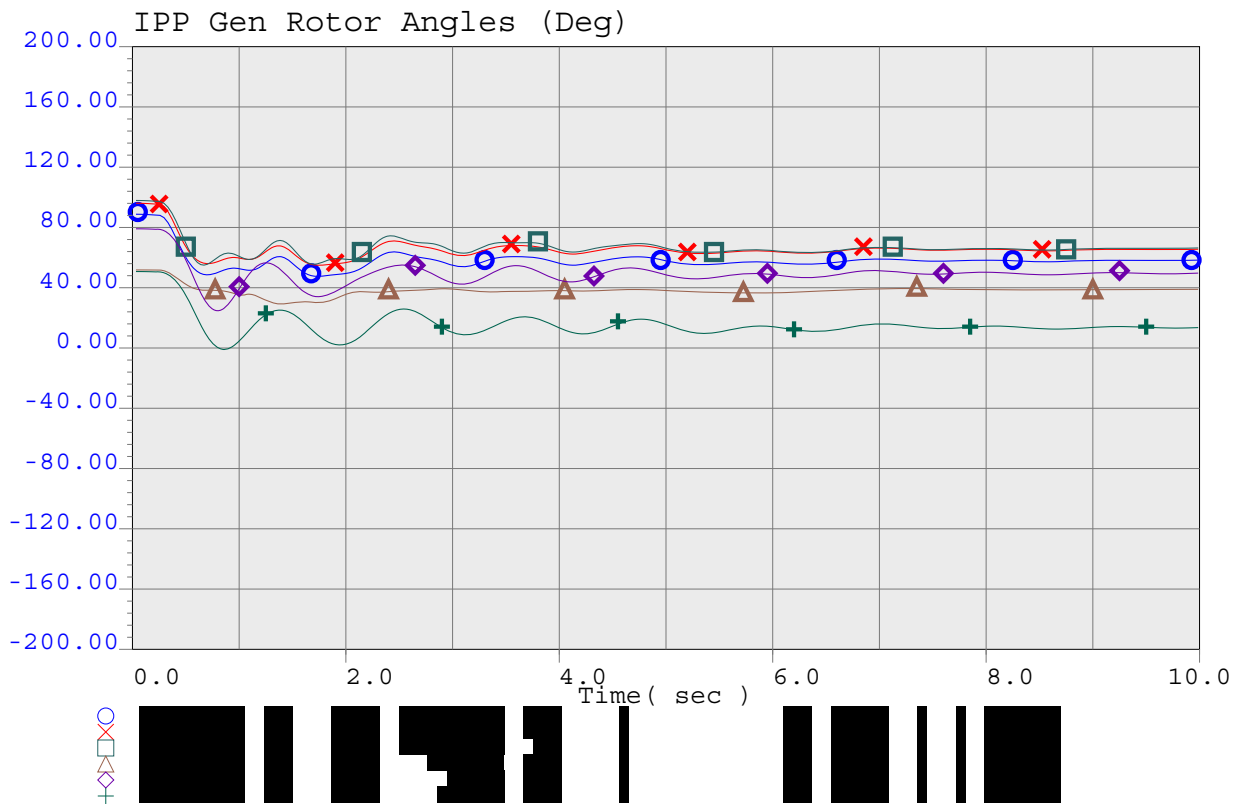
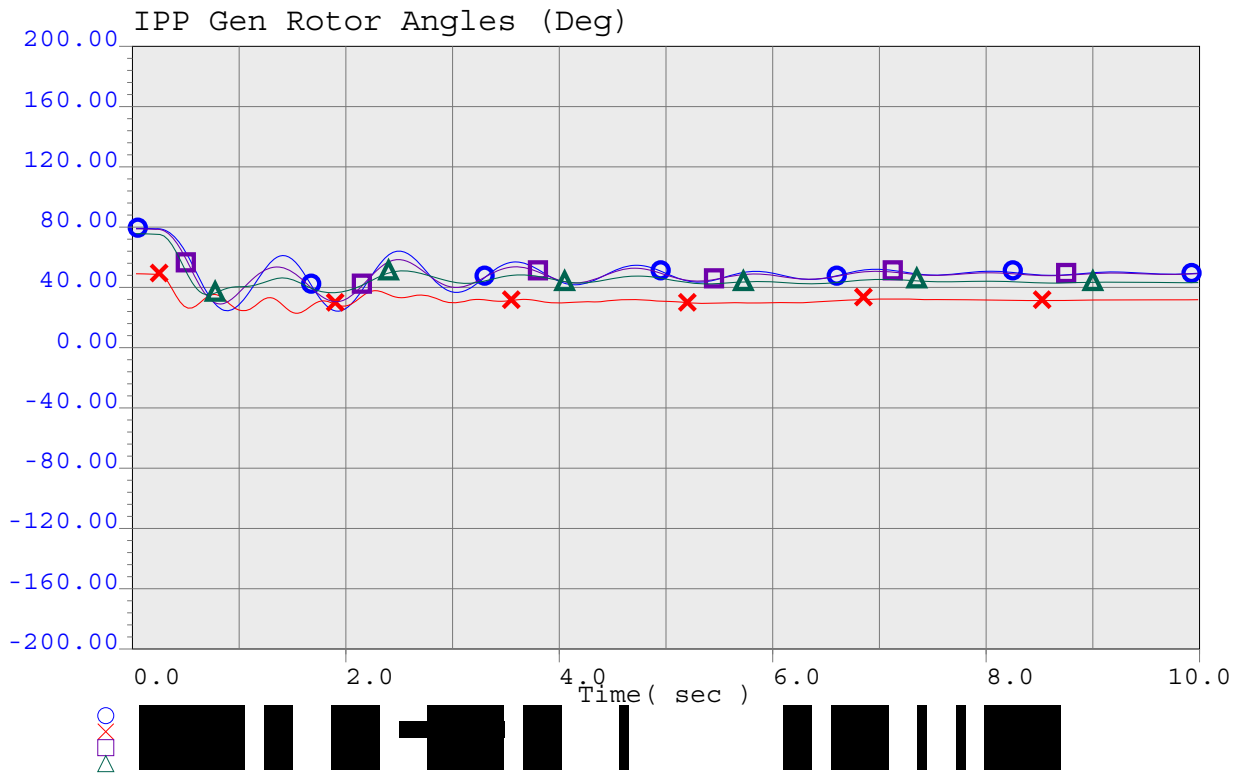
SYSTEM IMPACT STUDY (Voltage)



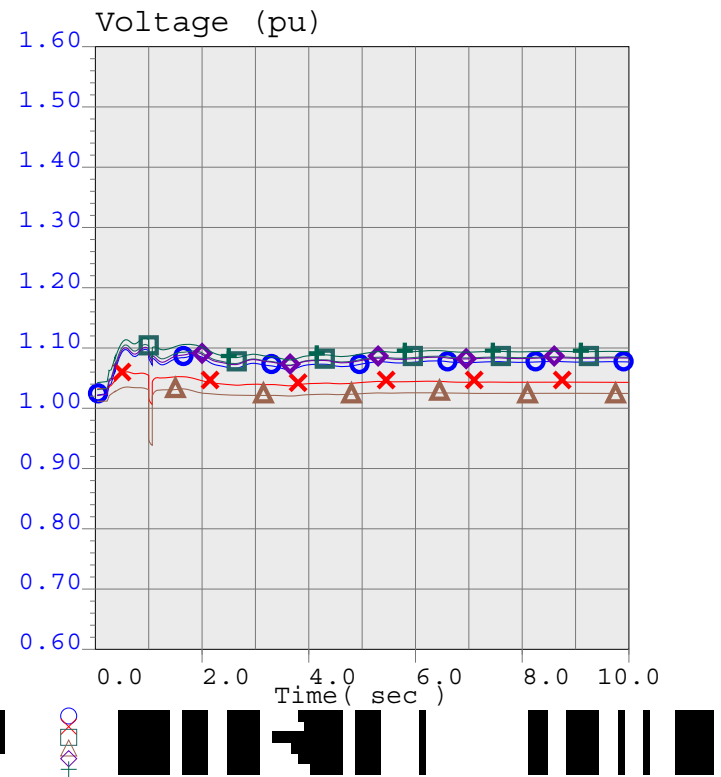
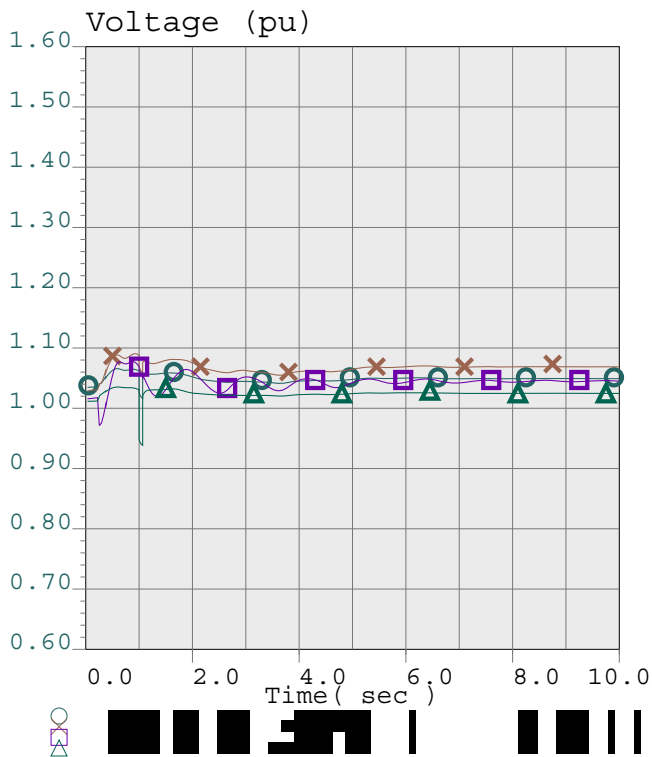
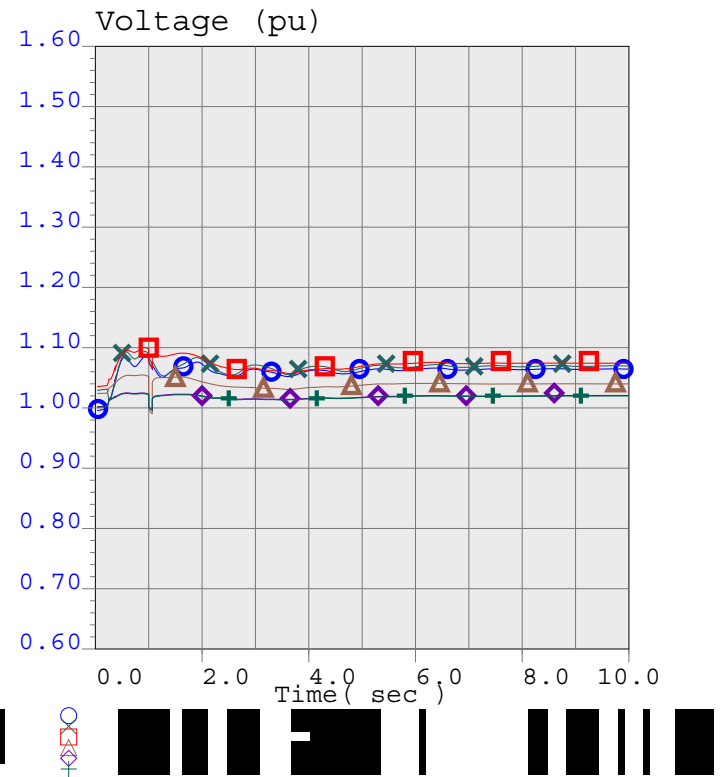
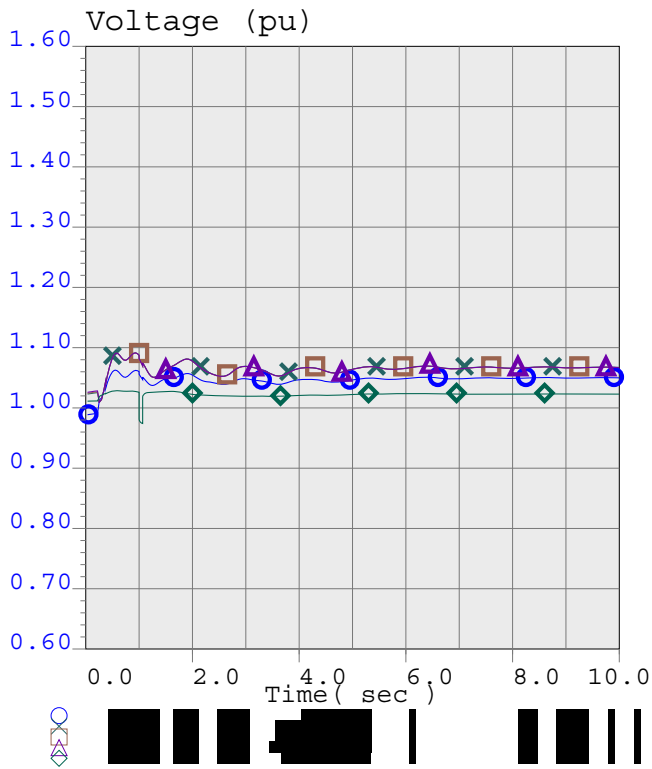
SYSTEM IMPACT STUDY (Frequency)



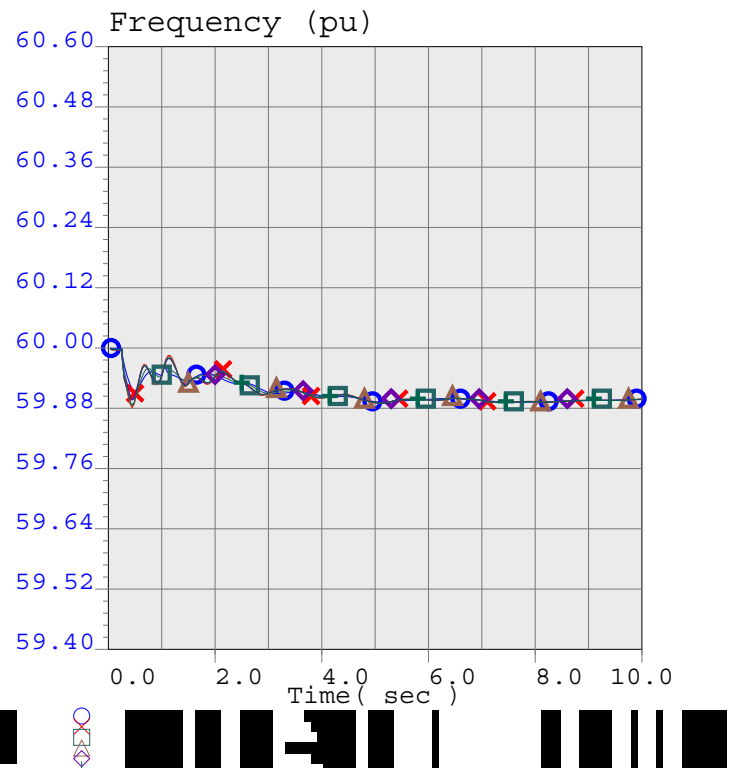
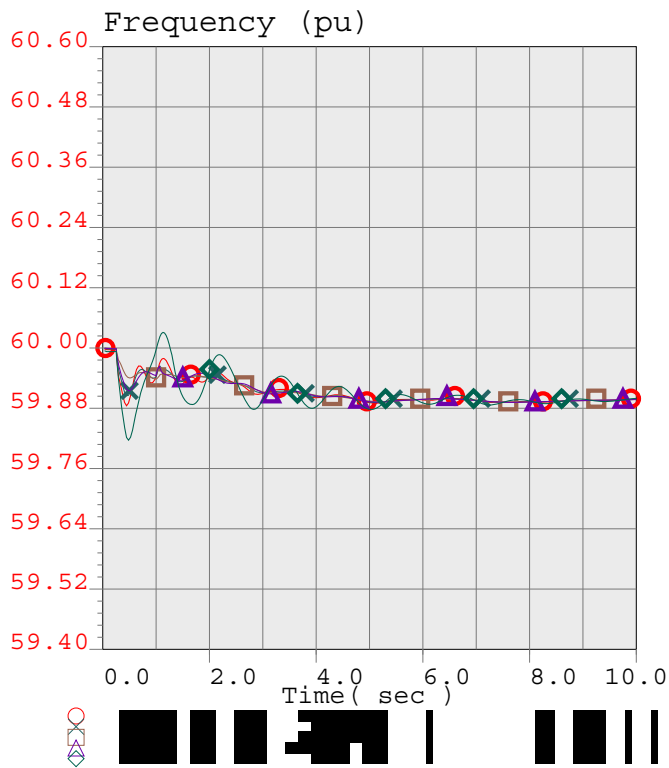
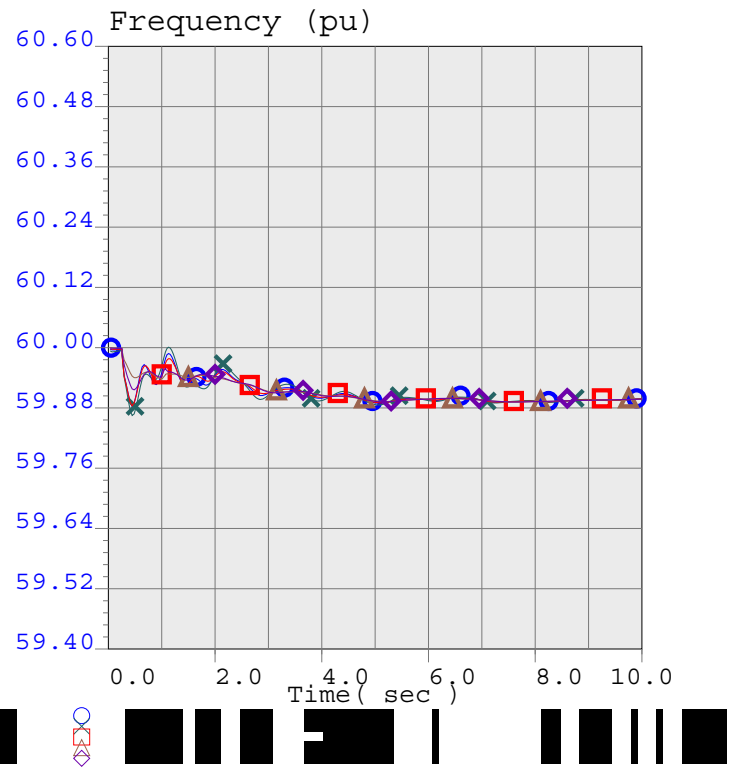
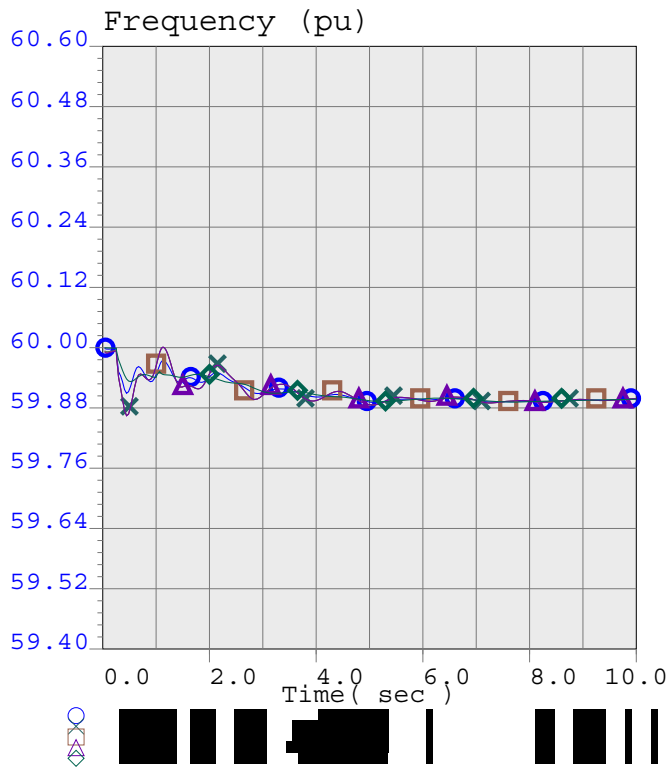
SYSTEM IMPACT STUDY (Rotor Angles)



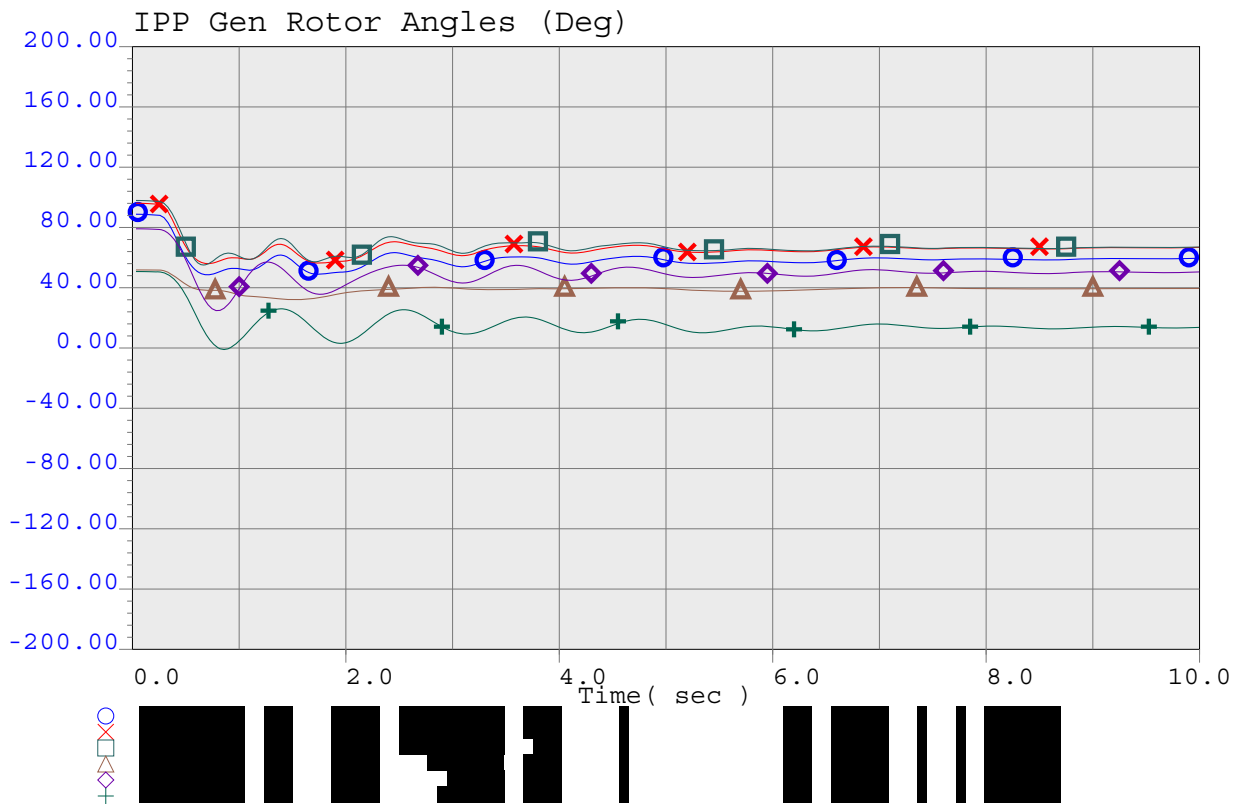
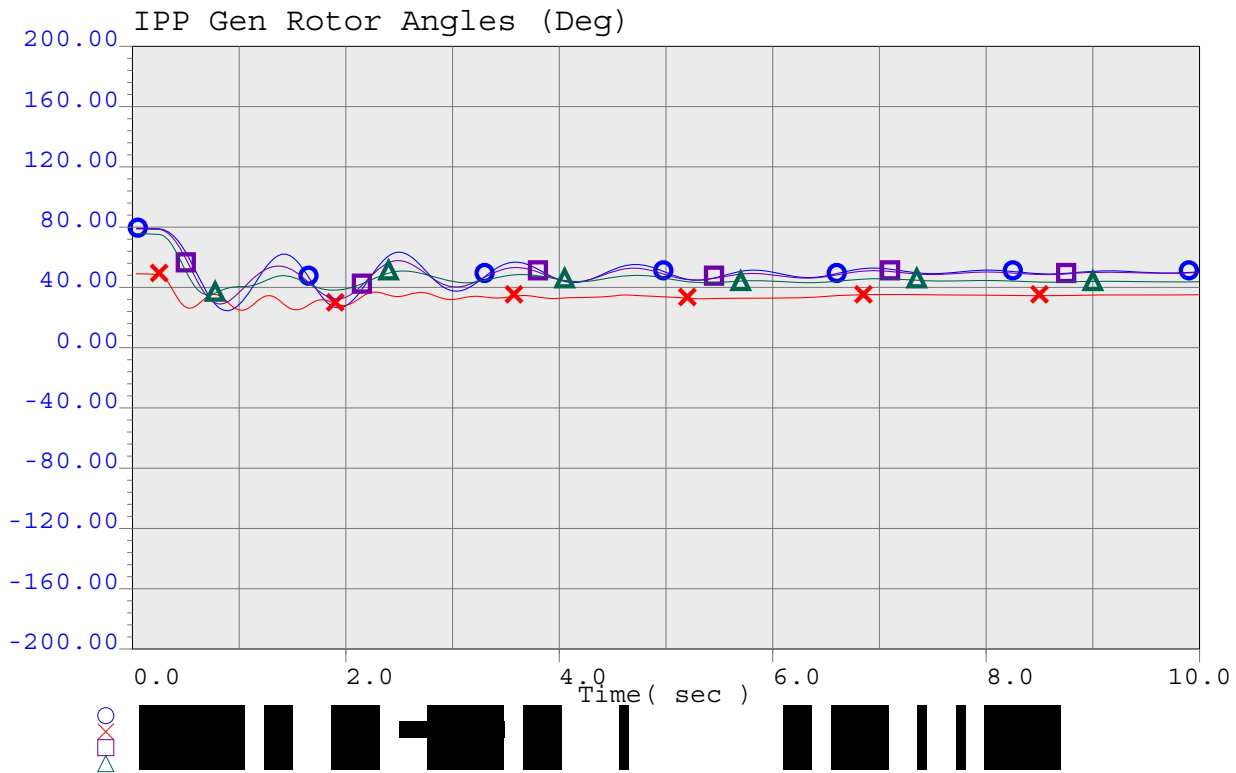
SYSTEM IMPACT STUDY (Voltage)



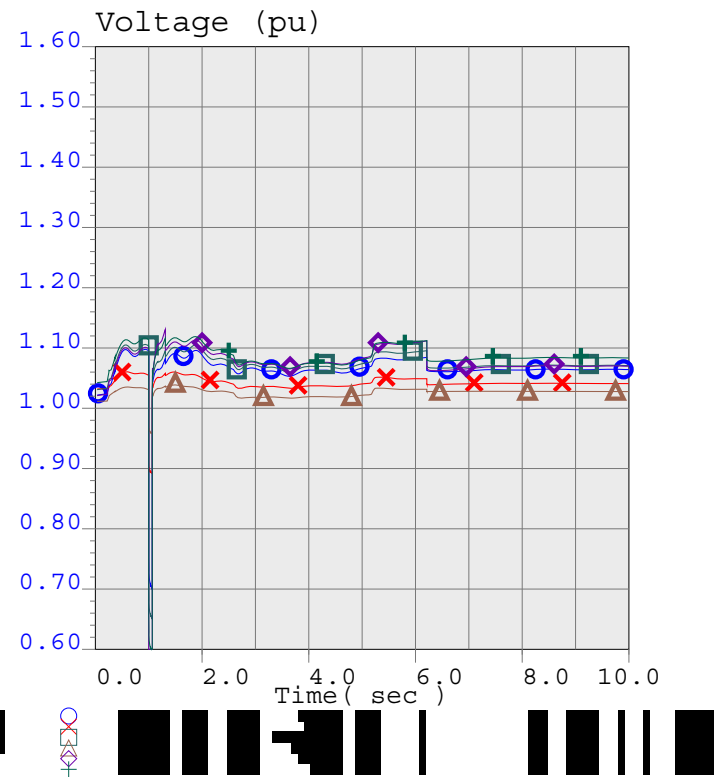
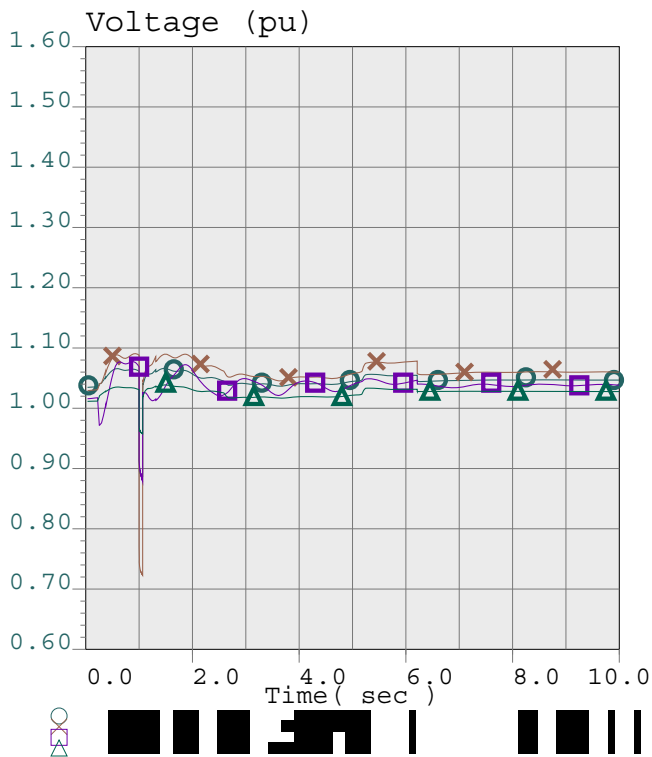
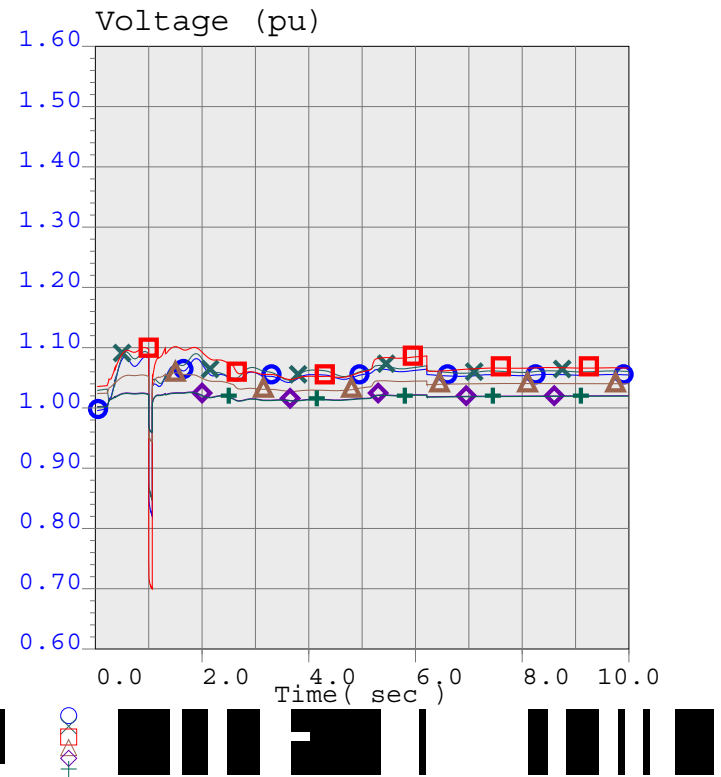
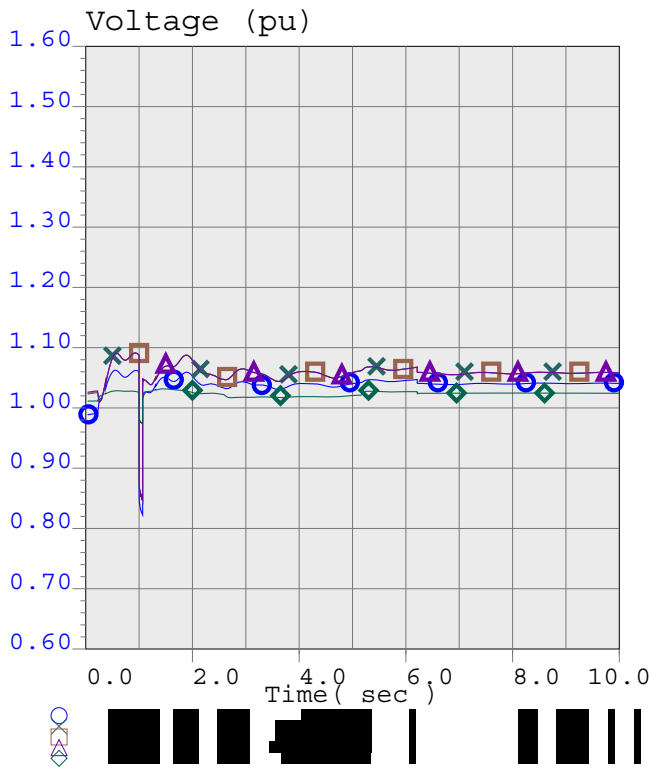
SYSTEM IMPACT STUDY (Frequency)



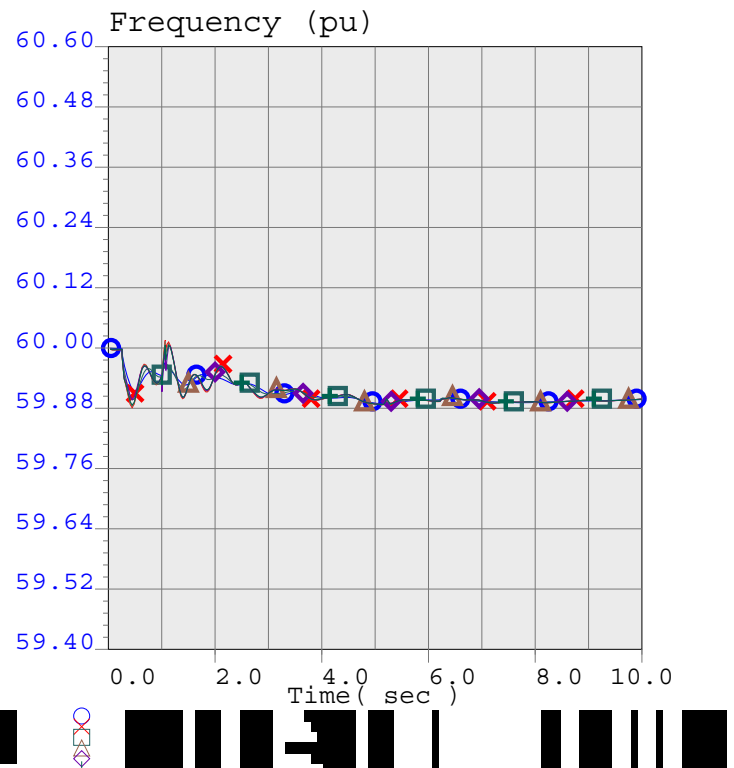
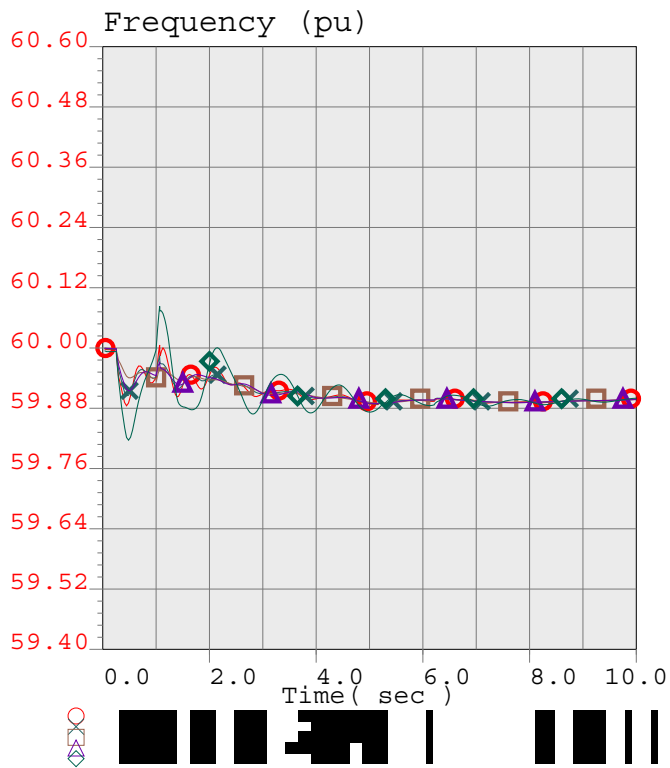
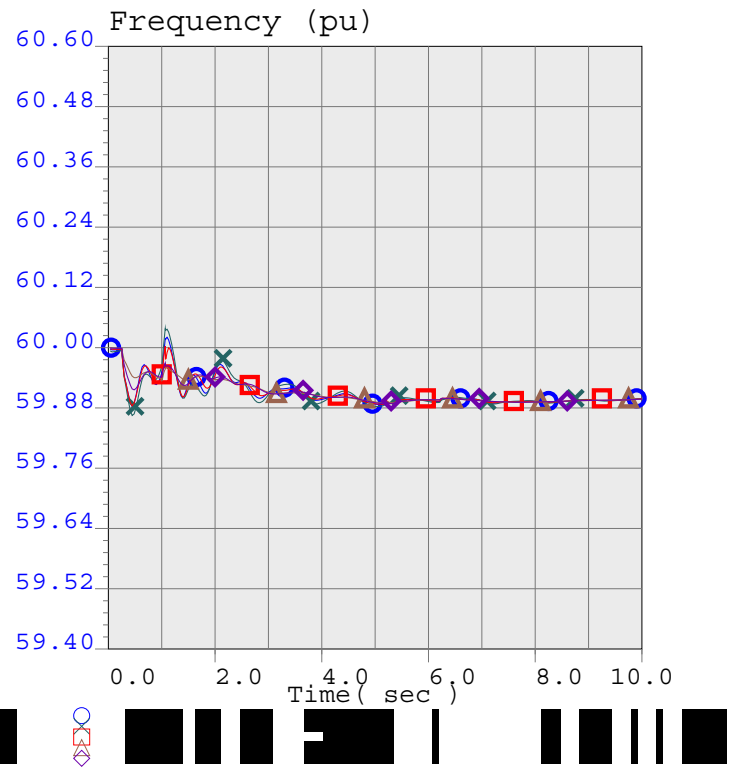
SYSTEM IMPACT STUDY (Rotor Angles)



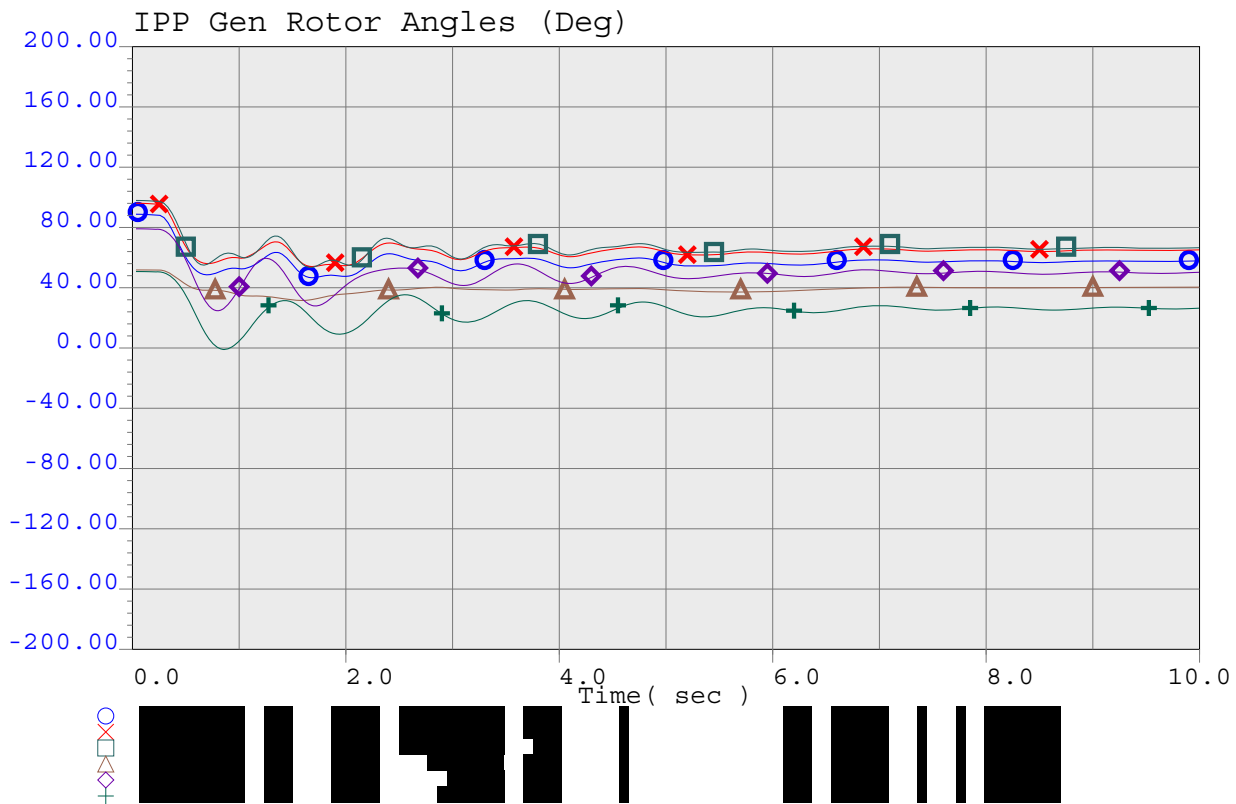
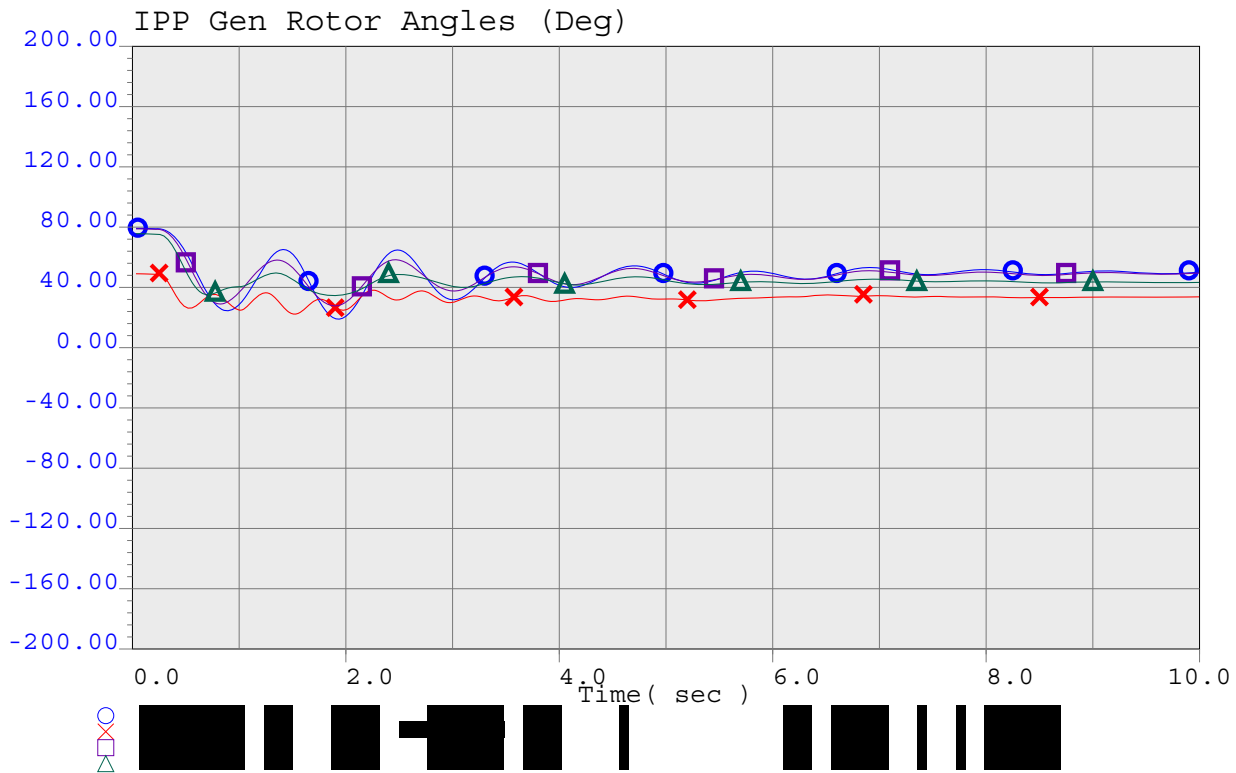
SYSTEM IMPACT STUDY (Voltage)



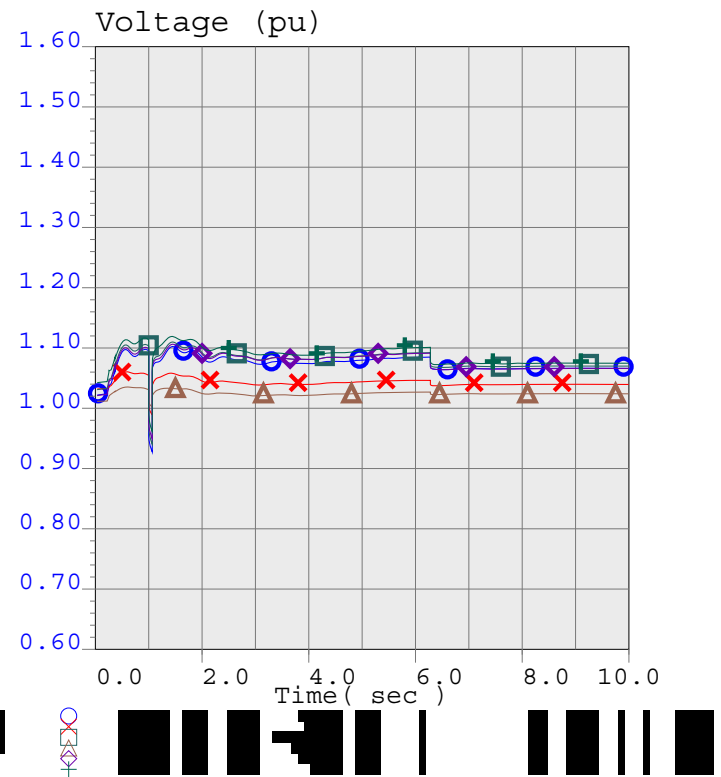
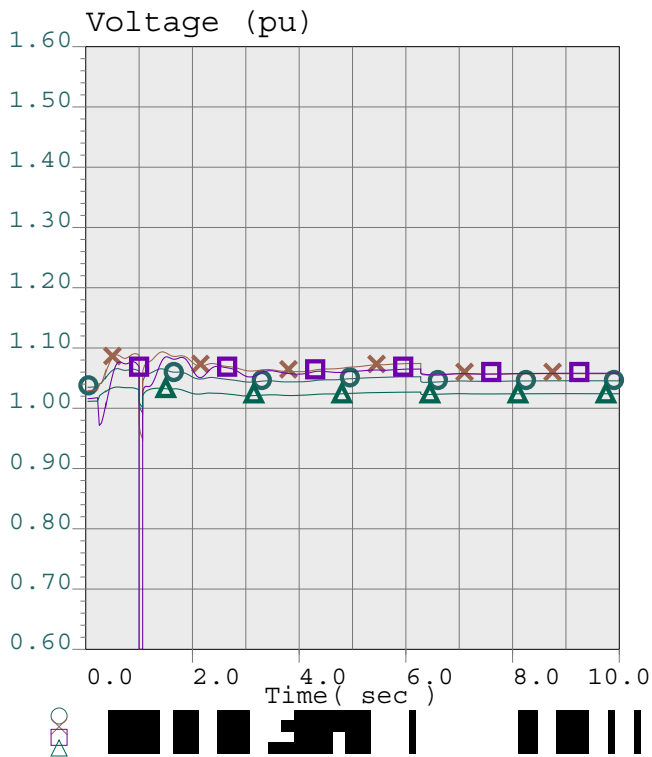
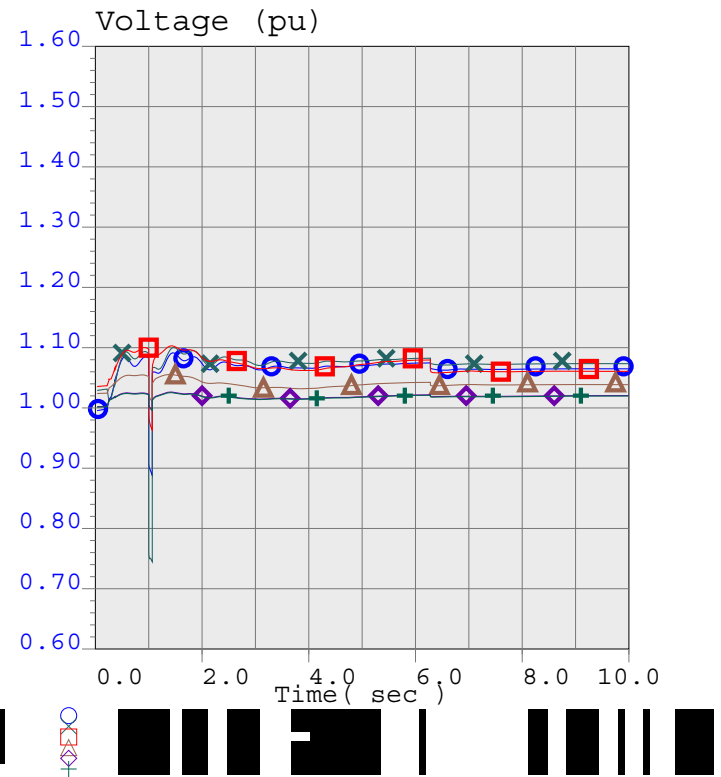
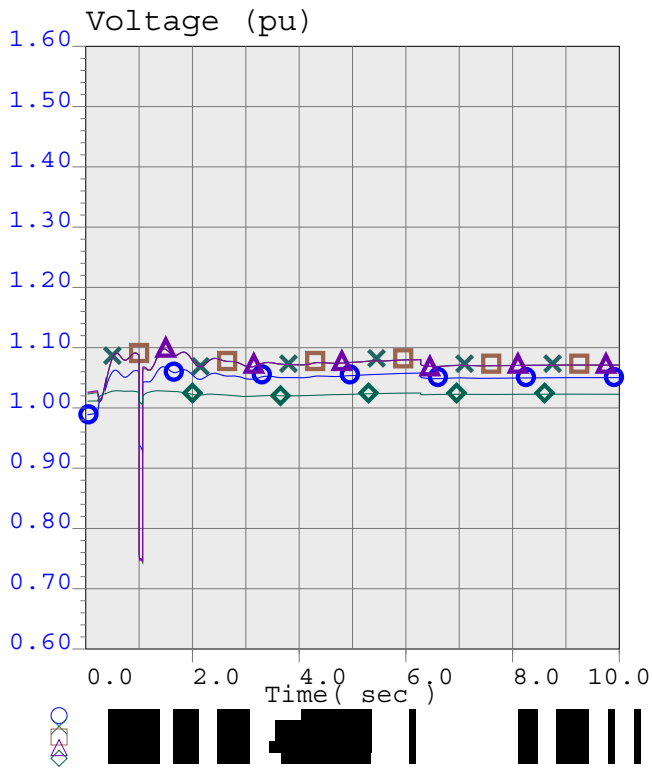
SYSTEM IMPACT STUDY (Frequency)



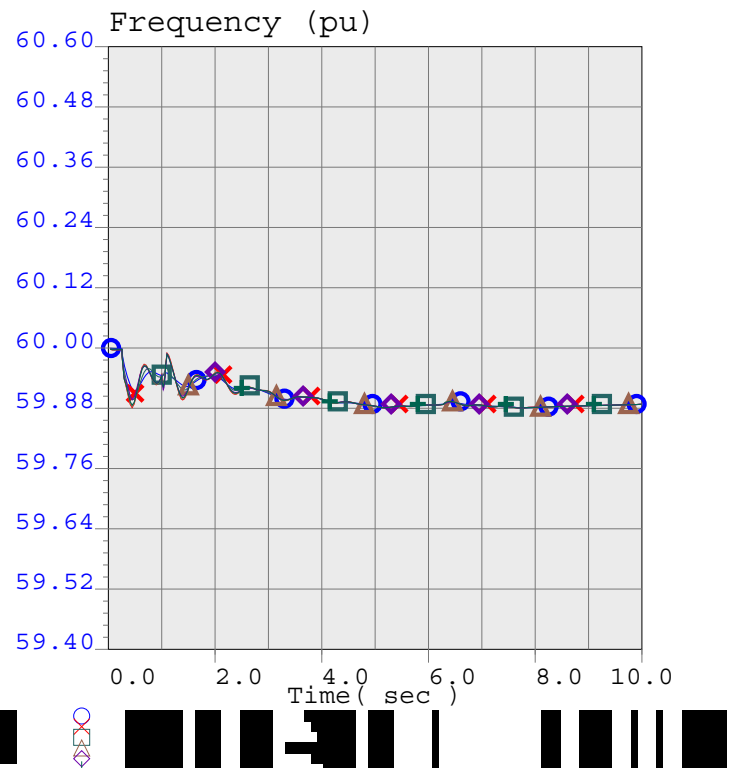
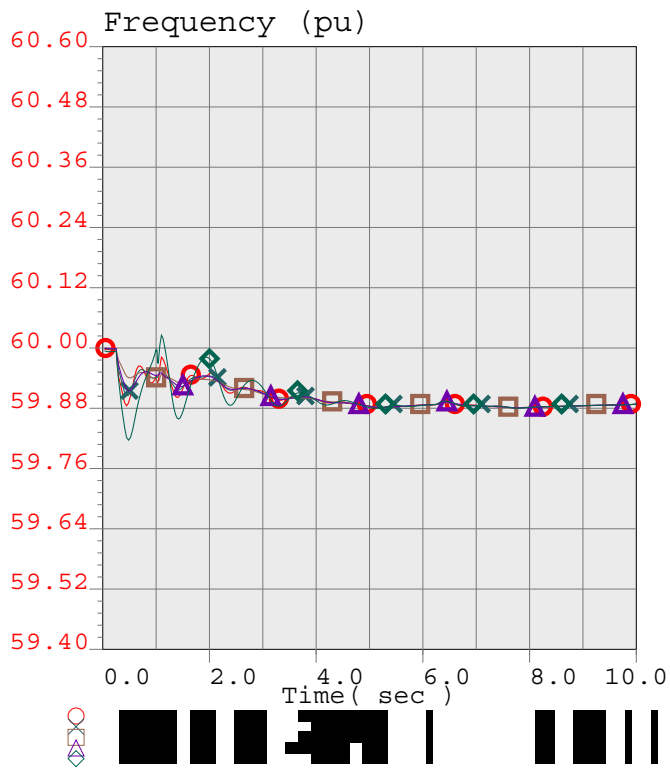
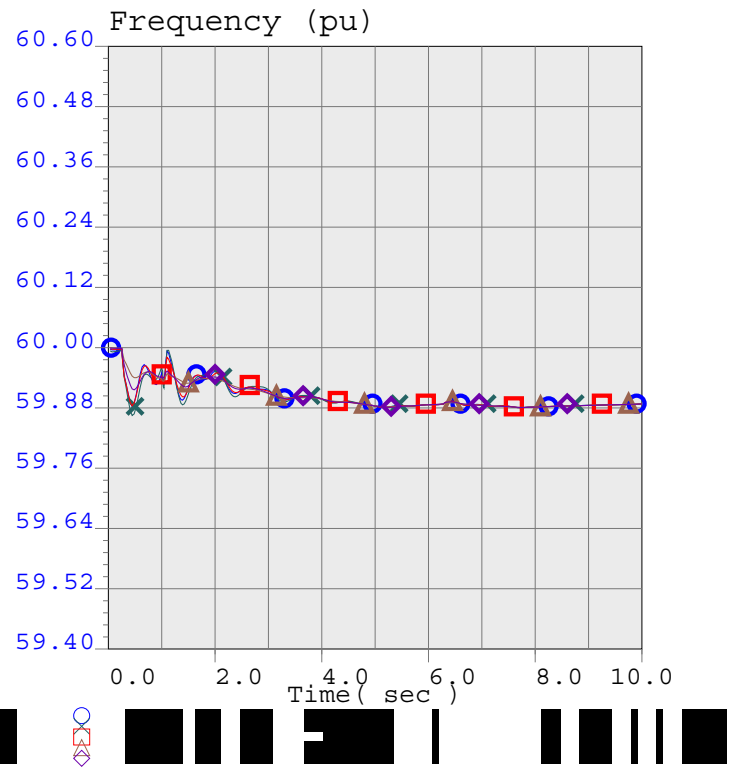
SYSTEM IMPACT STUDY (Rotor Angles)



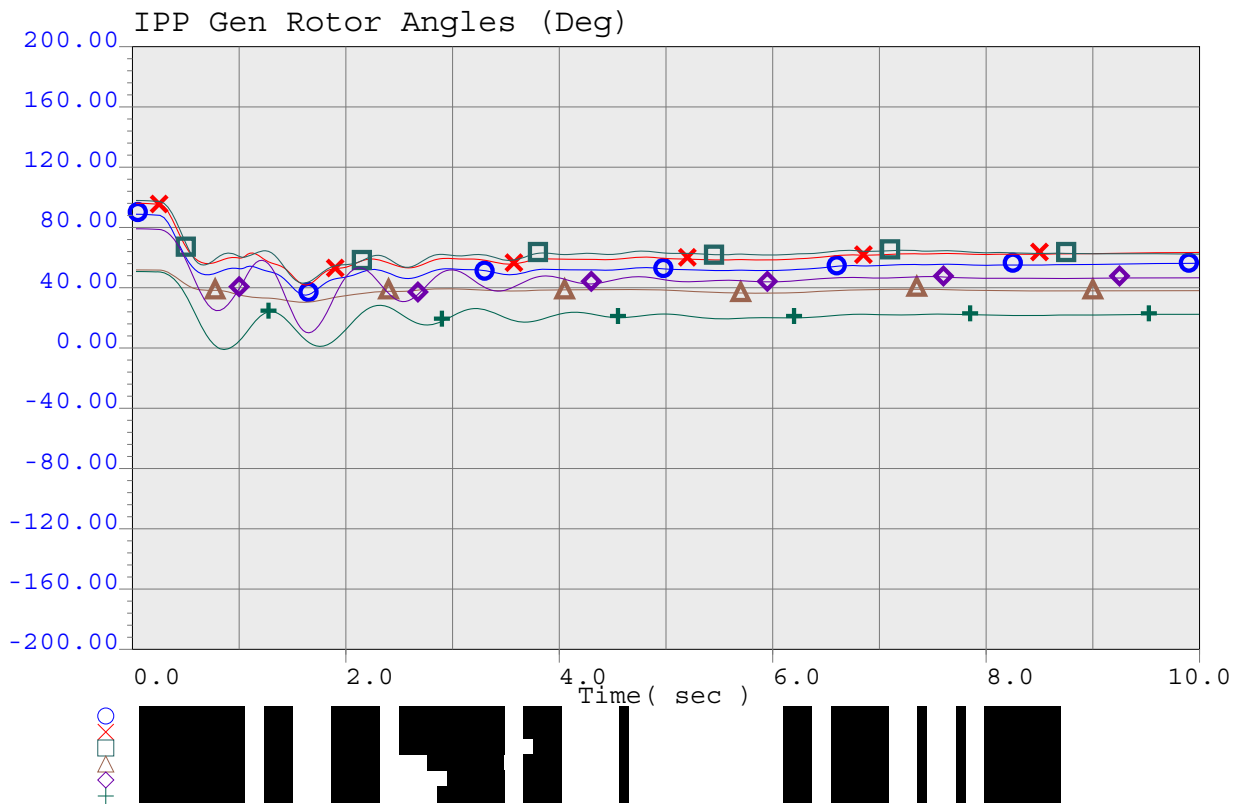
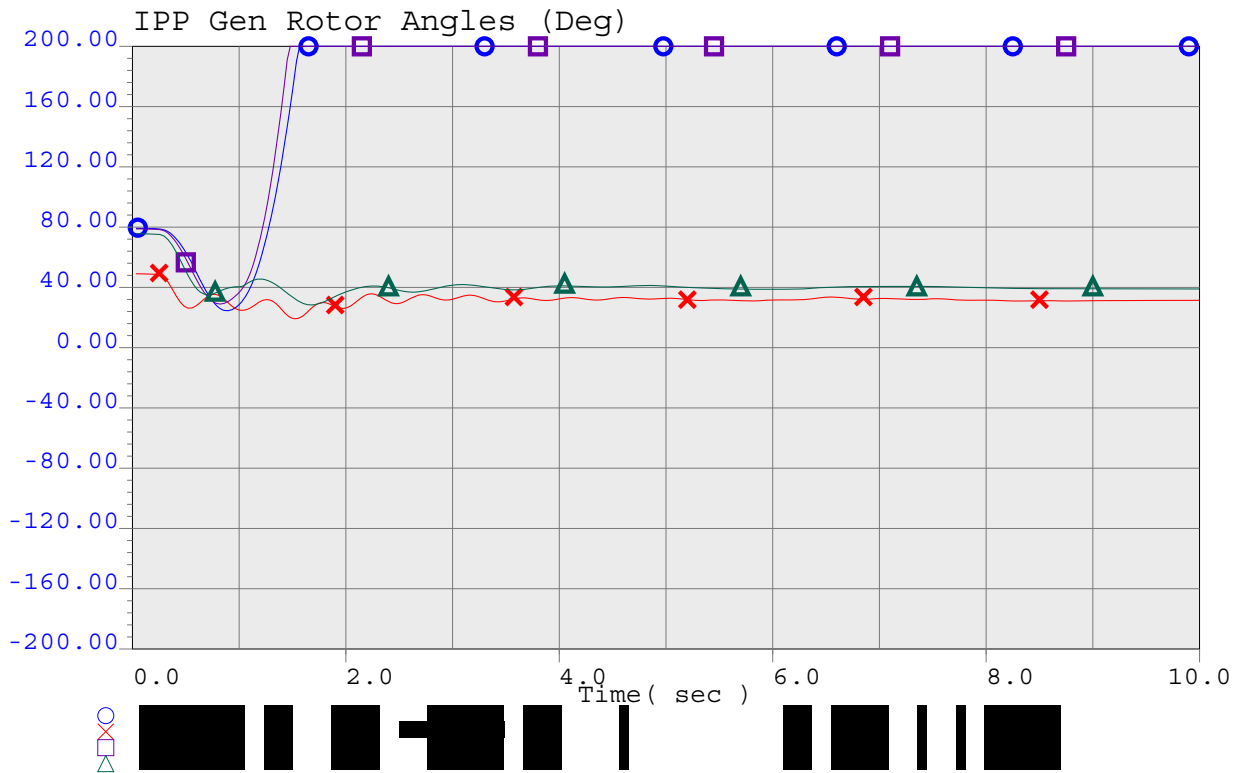
SYSTEM IMPACT STUDY (Voltage)



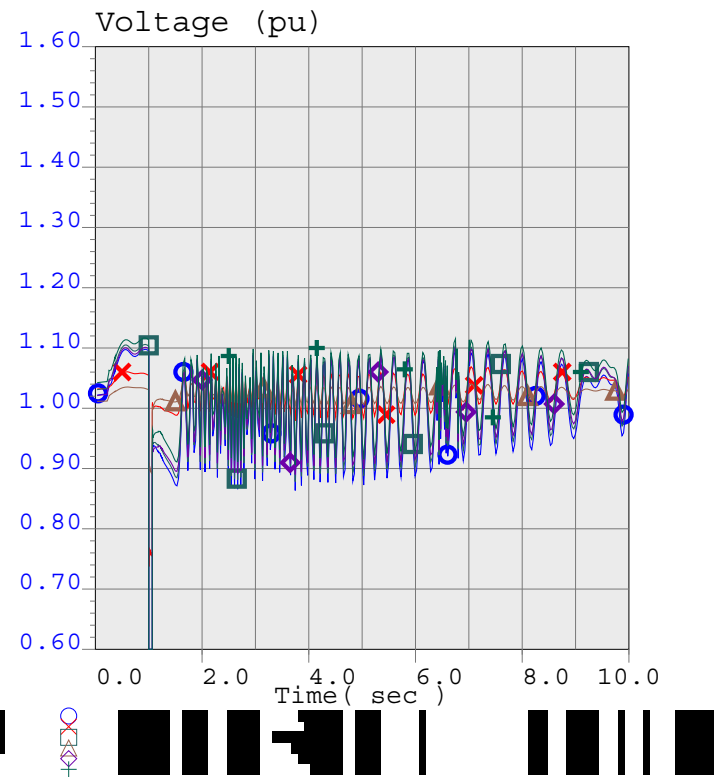
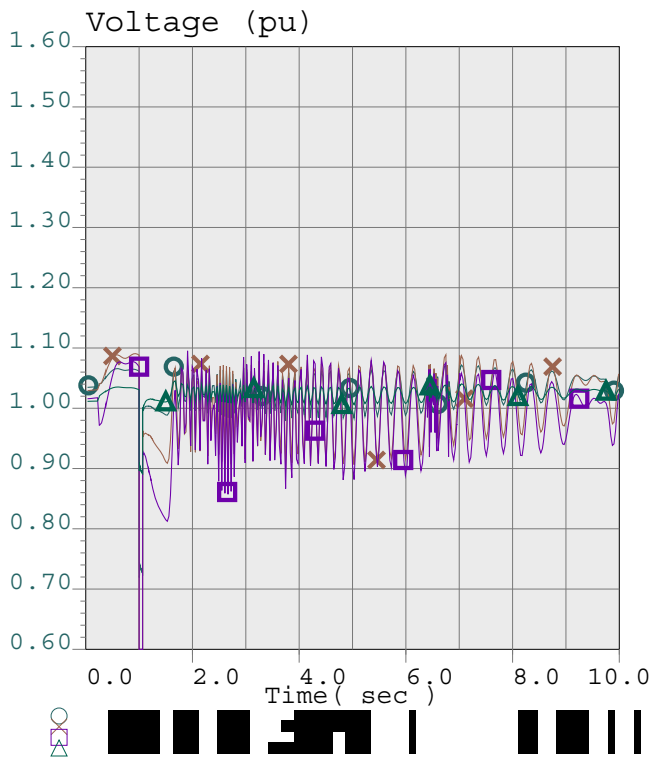
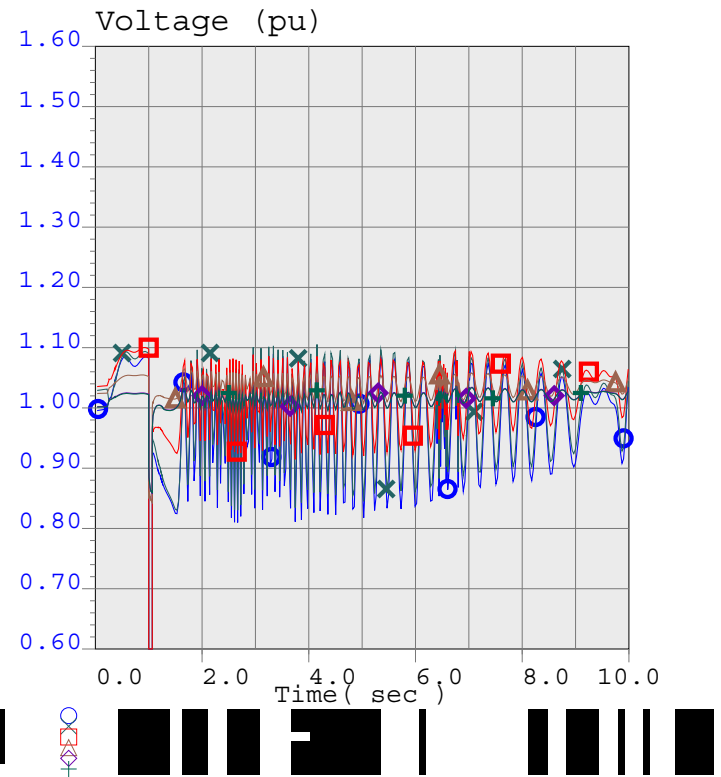
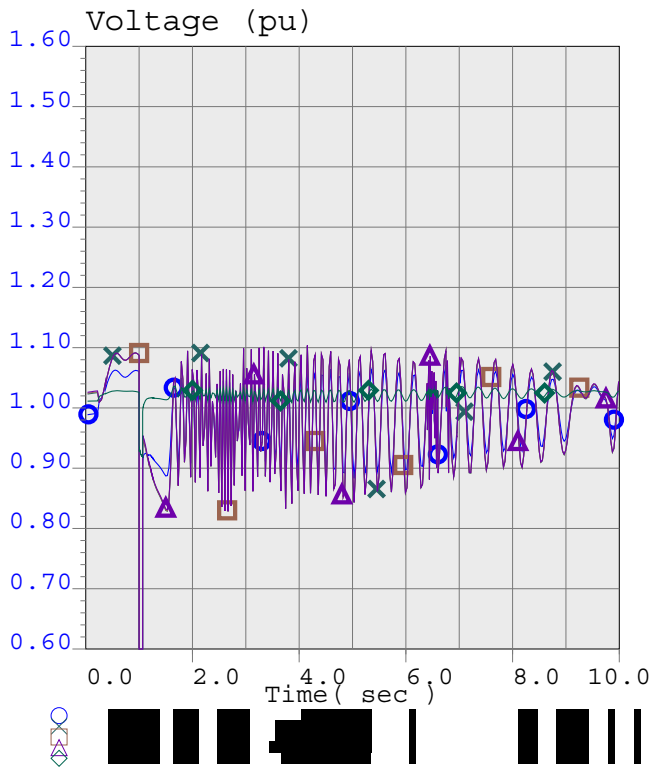
SYSTEM IMPACT STUDY (Frequency)



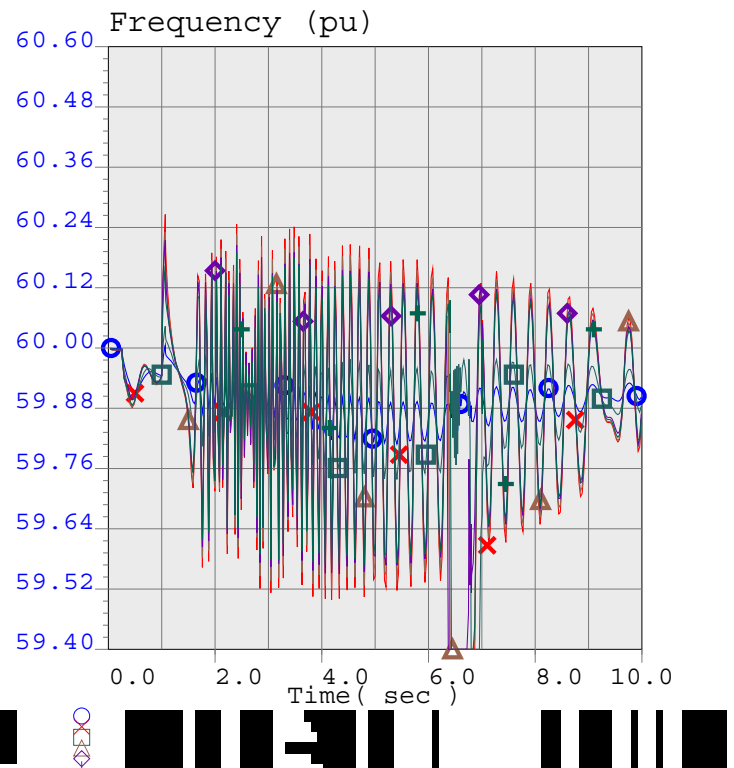
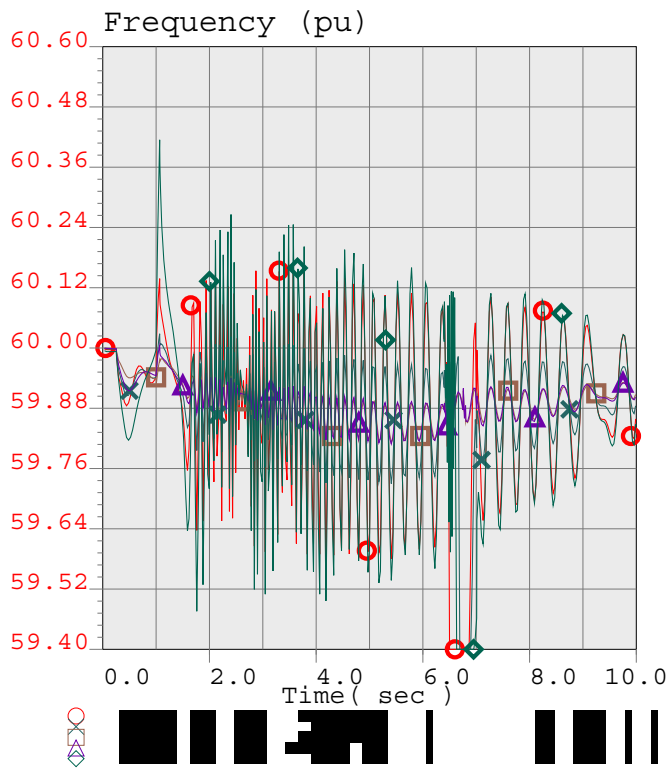
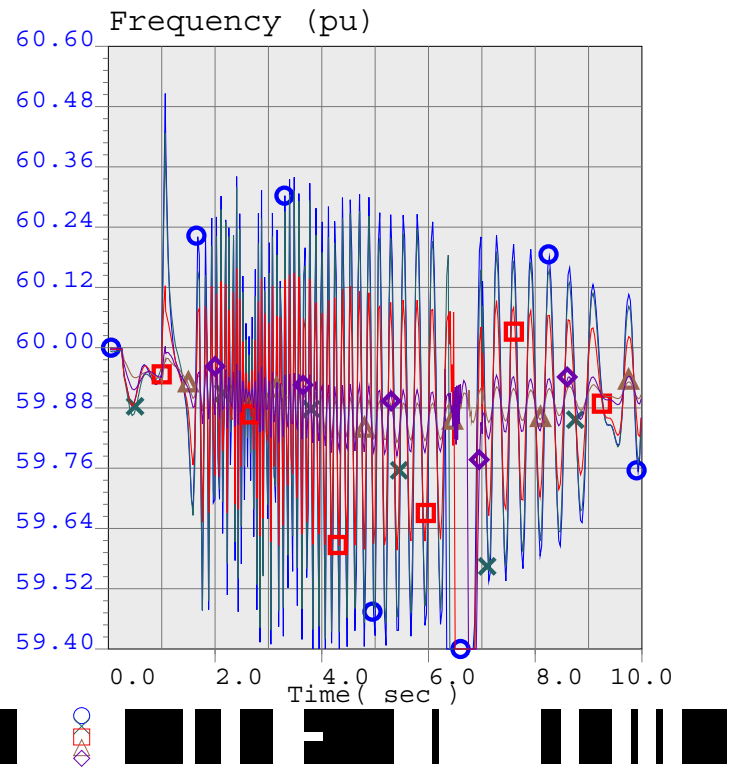
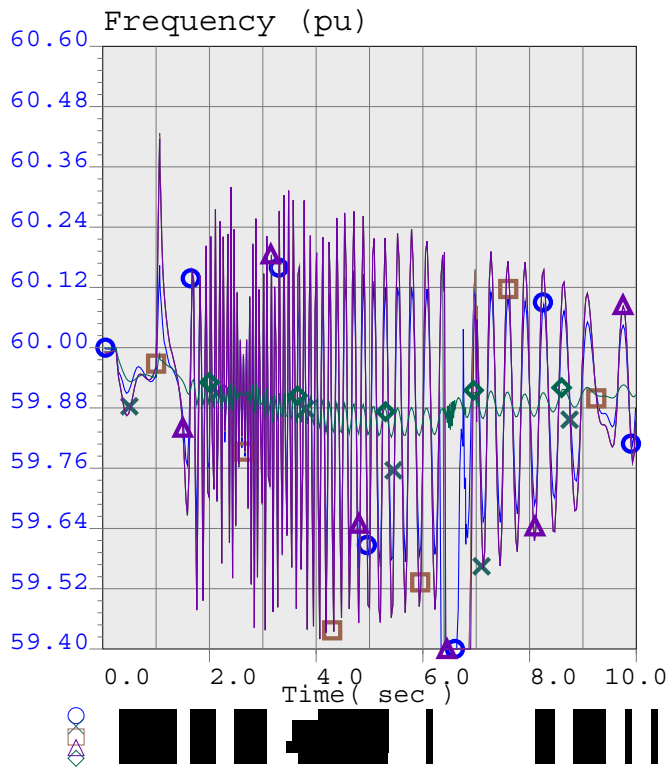
SYSTEM IMPACT STUDY (Rotor Angles)



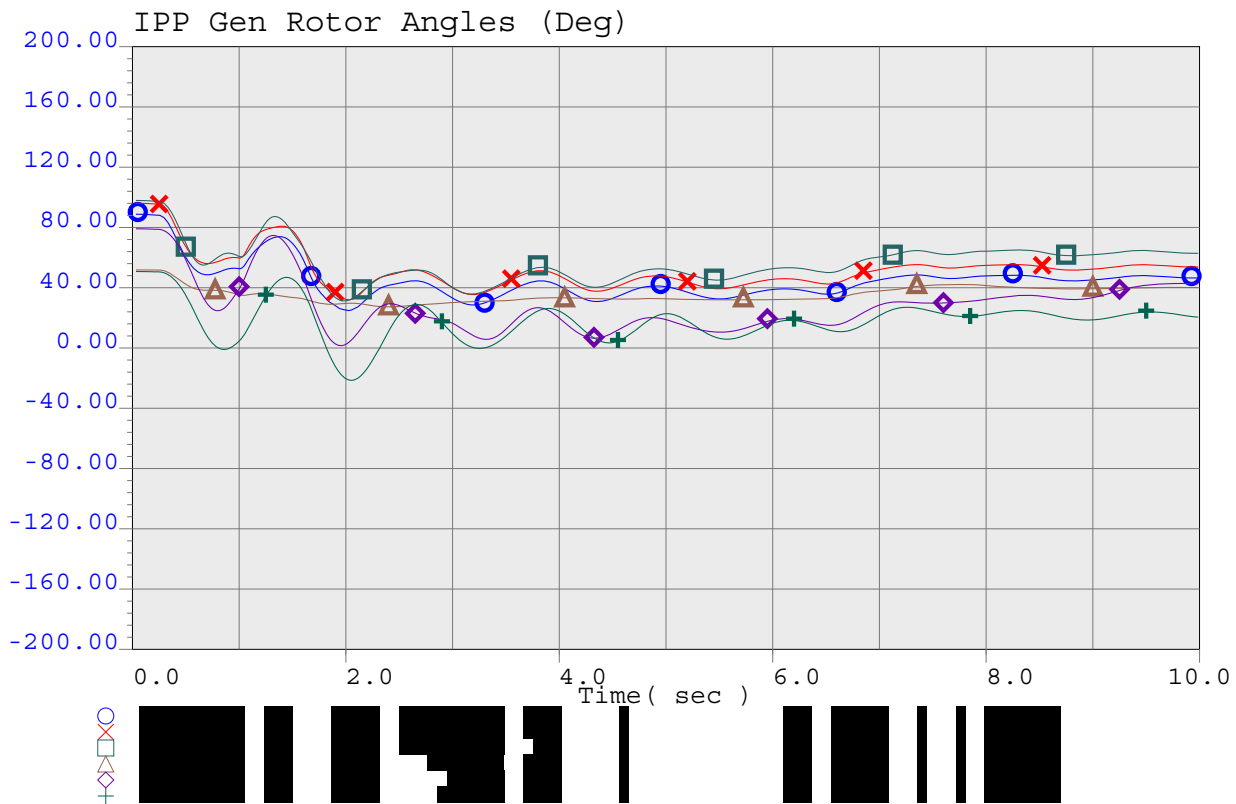
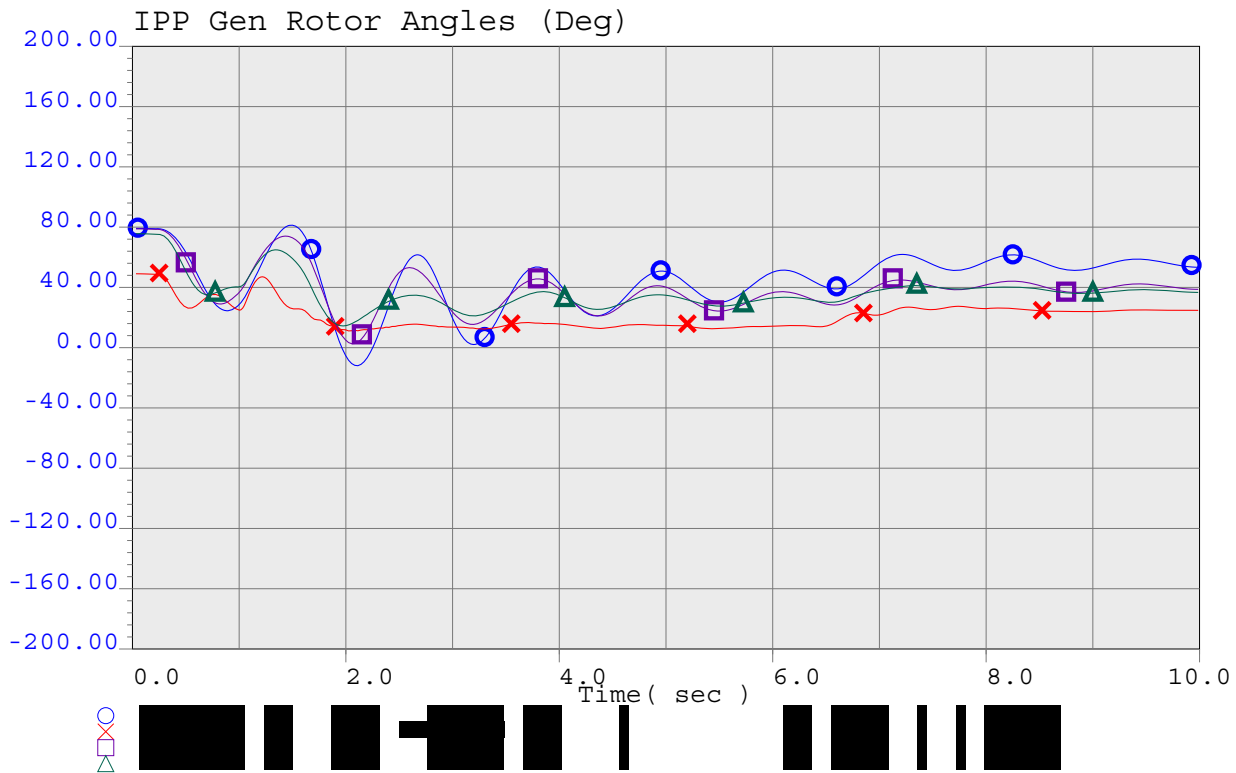
SYSTEM IMPACT STUDY (Voltage)



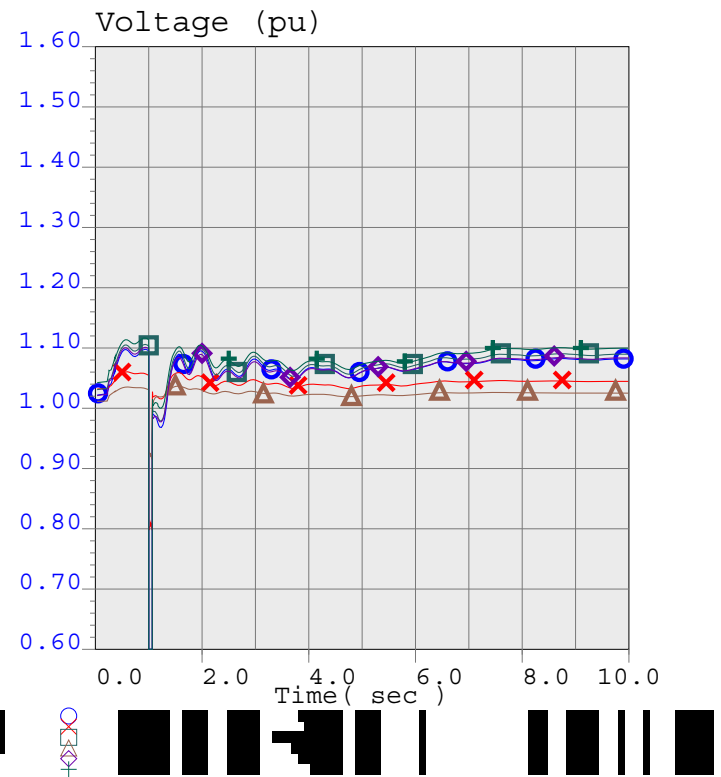
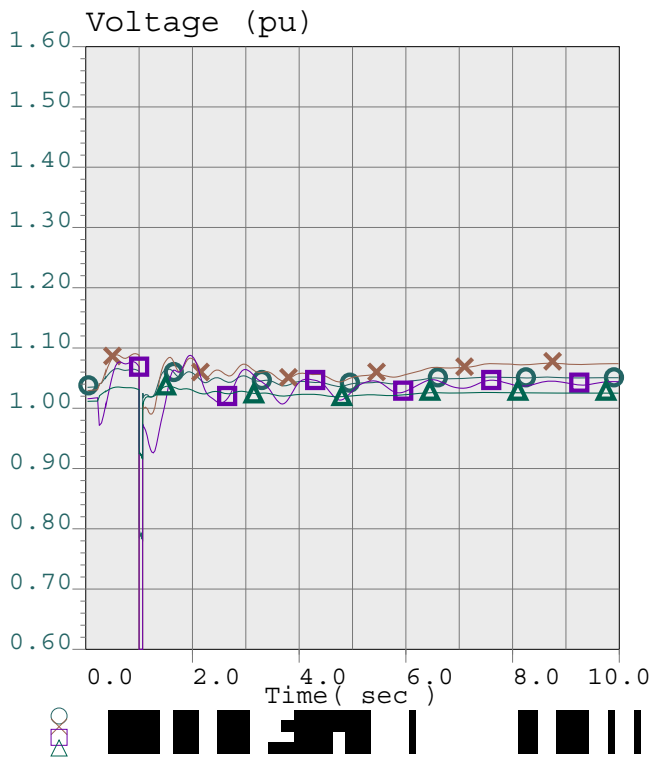
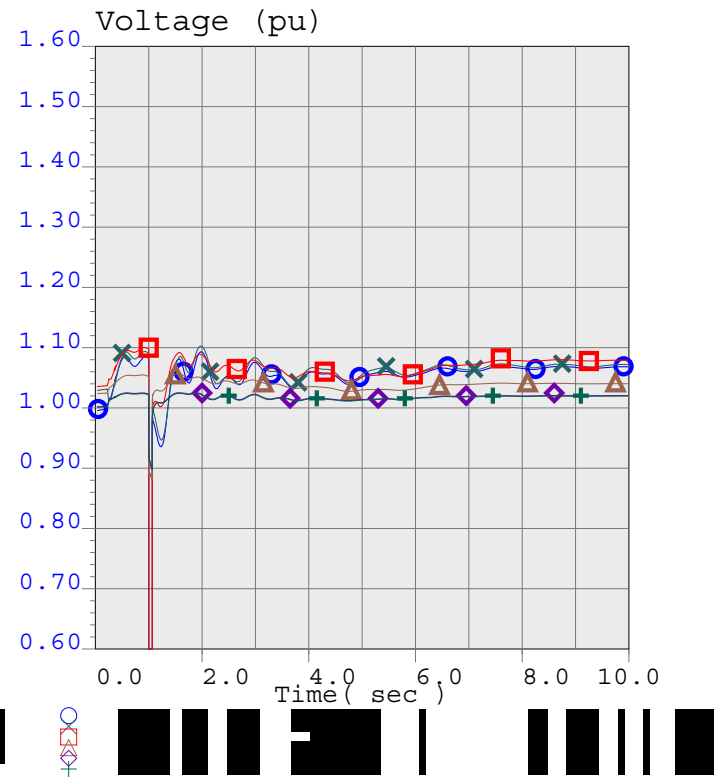
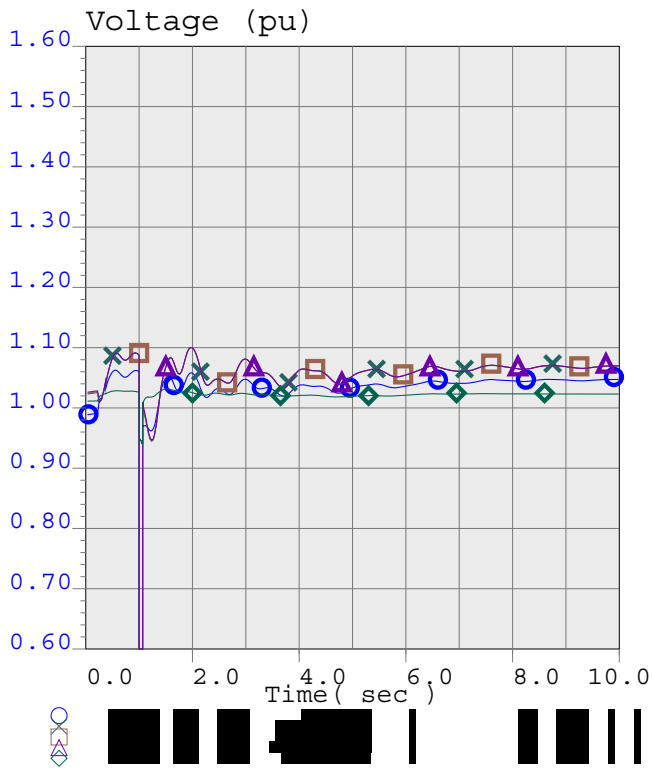
SYSTEM IMPACT STUDY (Frequency)



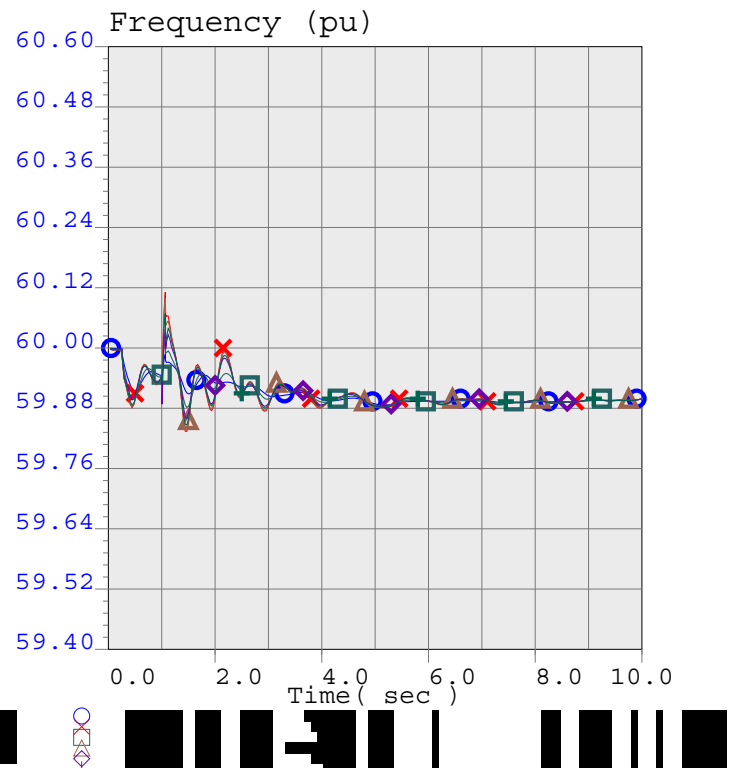
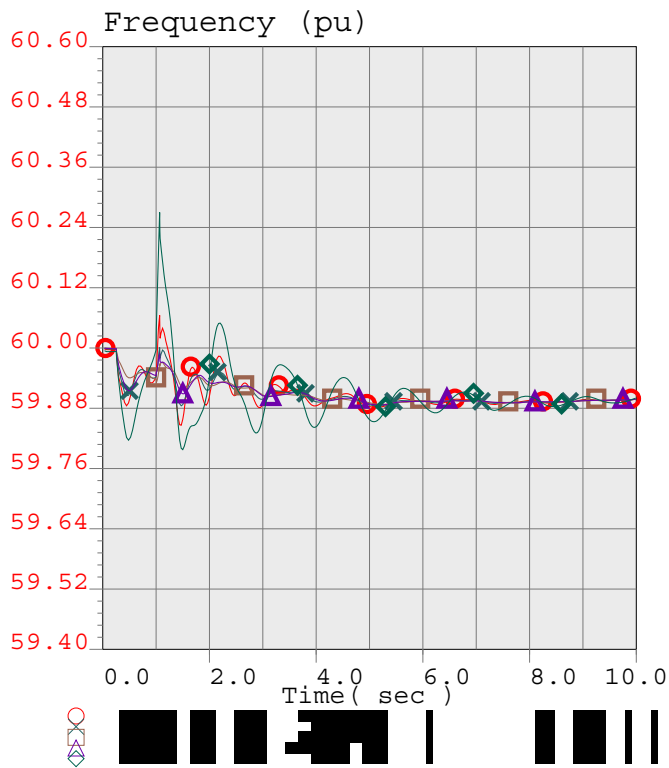
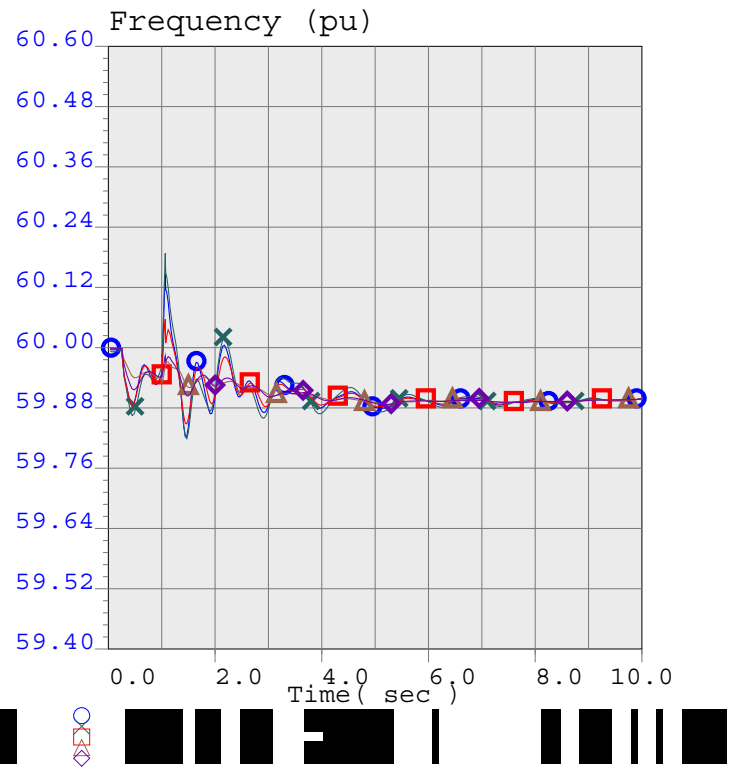
SYSTEM IMPACT STUDY (Rotor Angles)



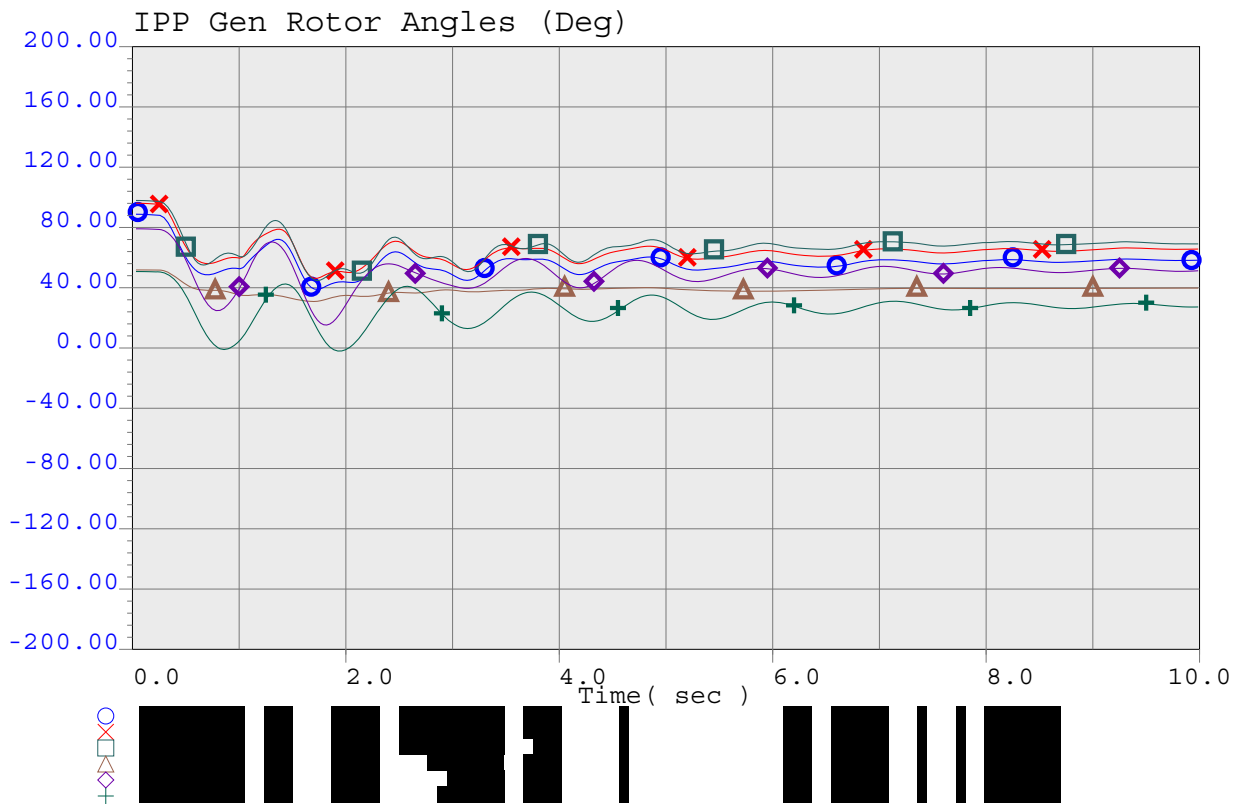
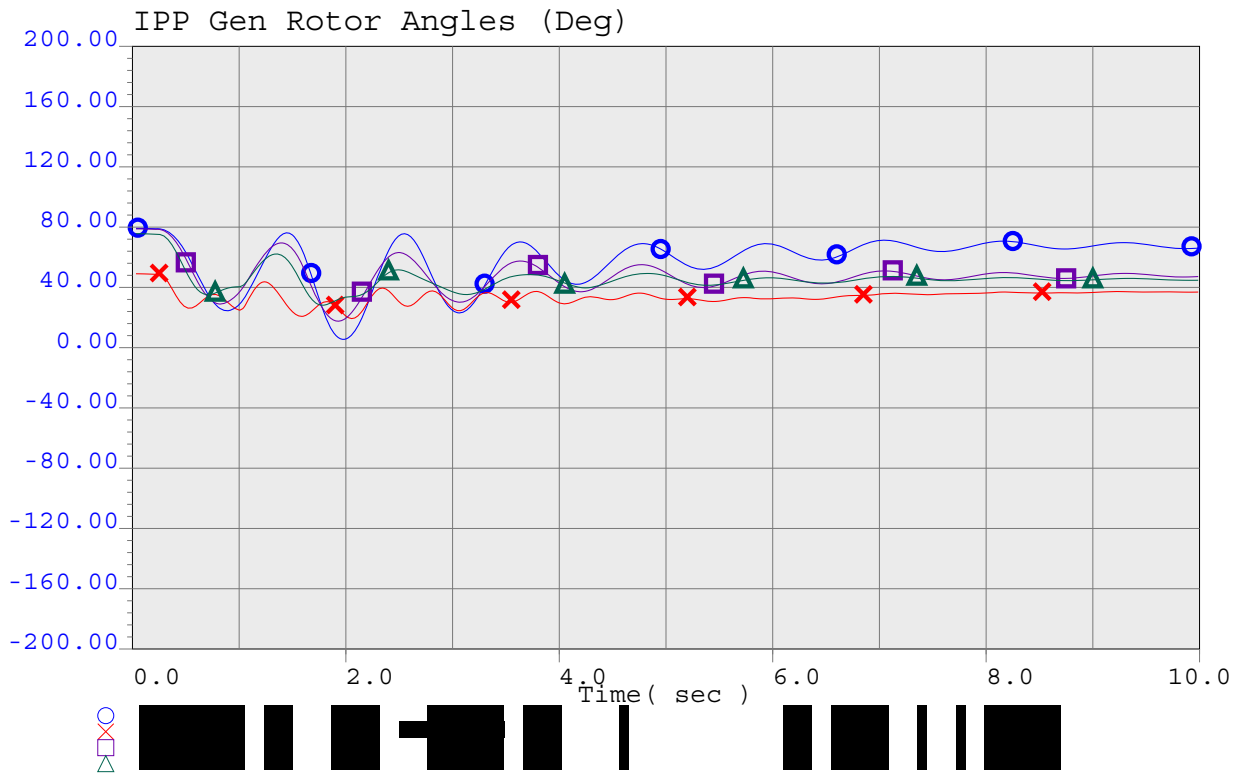
SYSTEM IMPACT STUDY (Voltage)



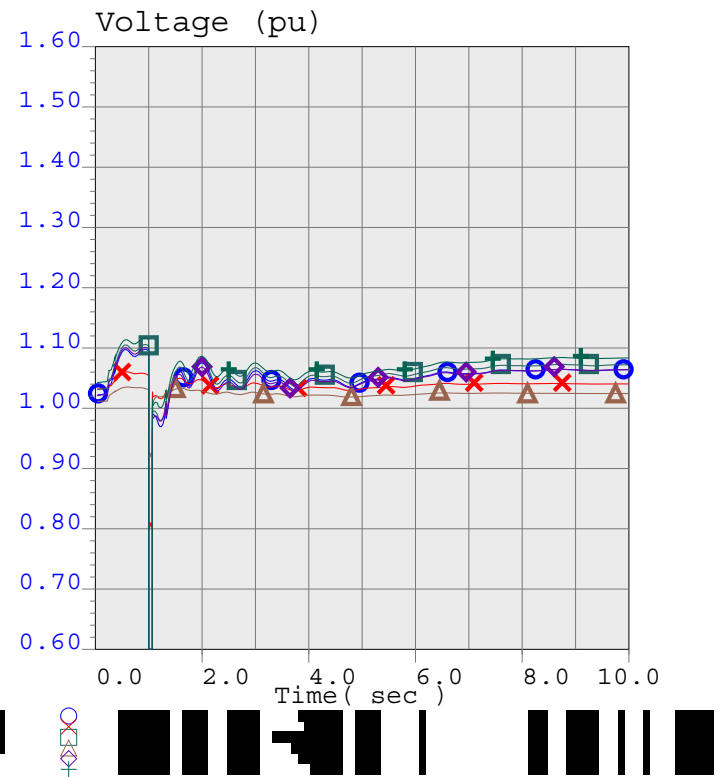
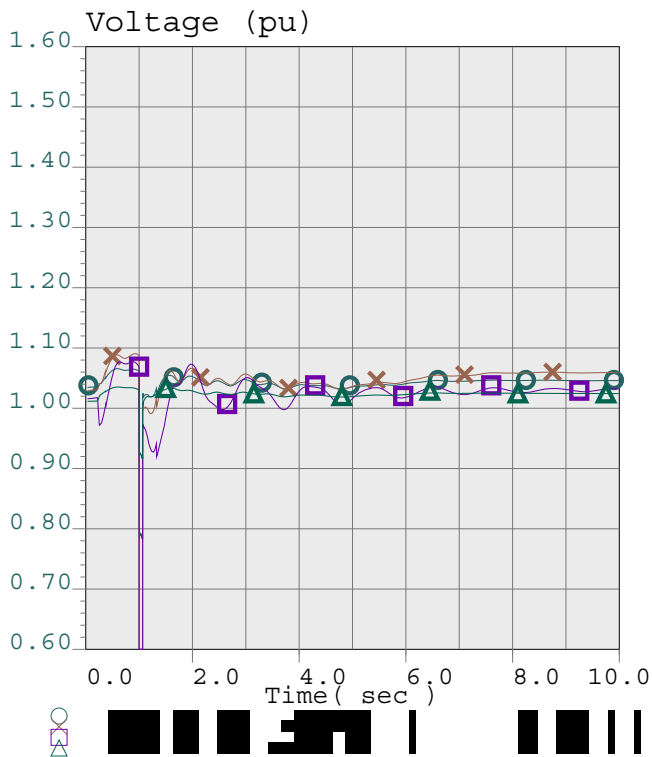
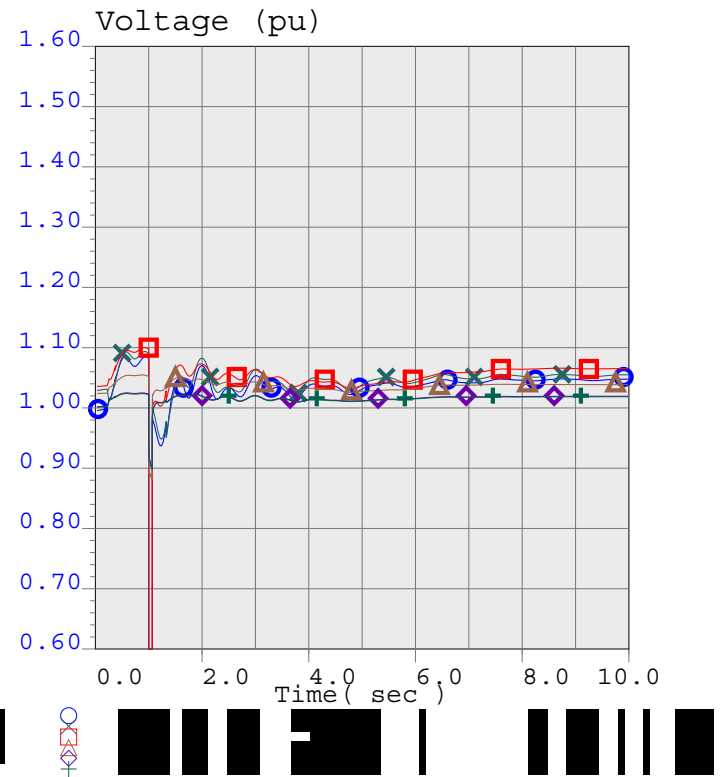
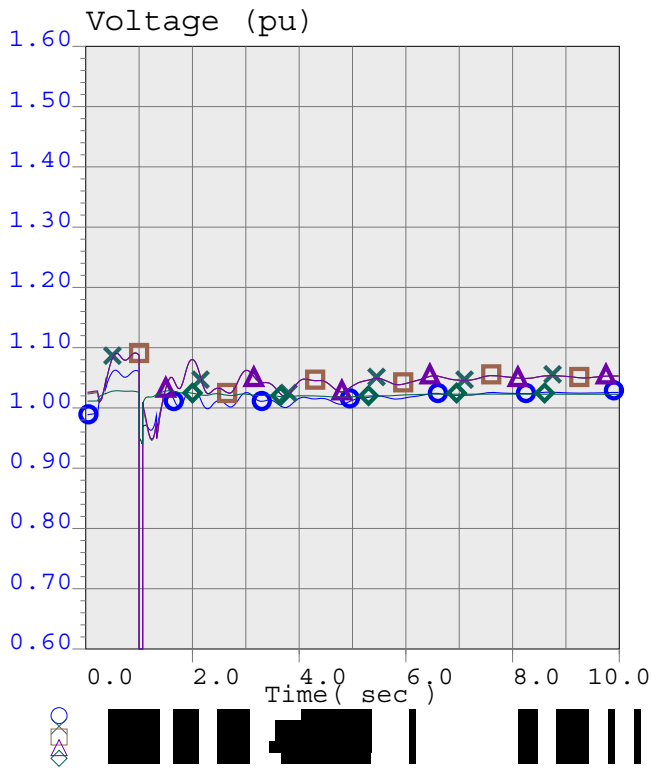
SYSTEM IMPACT STUDY (Frequency)



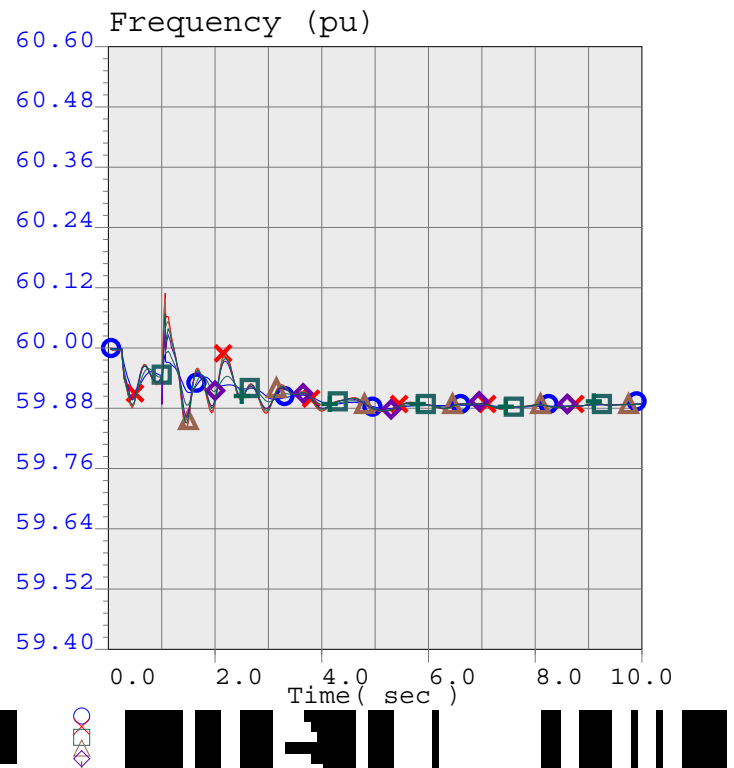
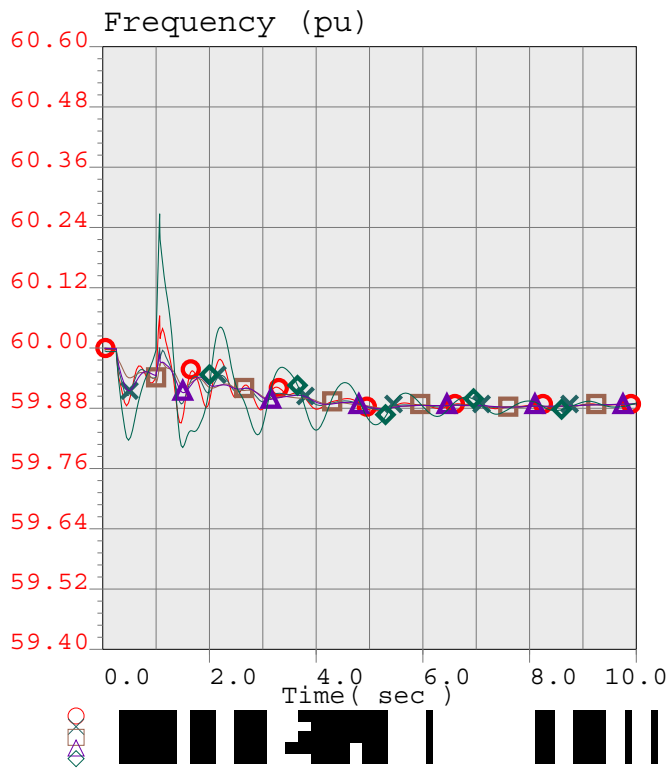
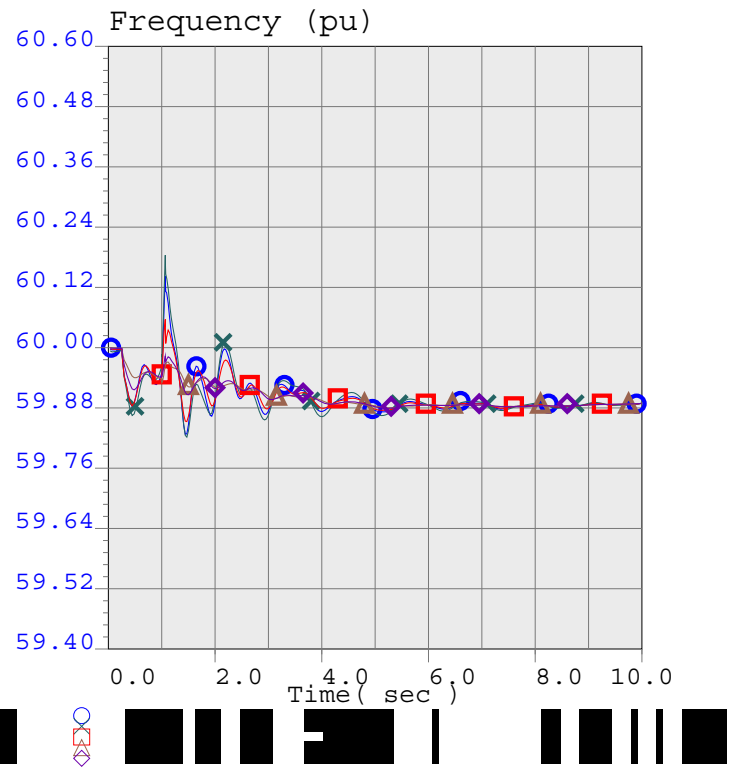
SYSTEM IMPACT STUDY (Rotor Angles)



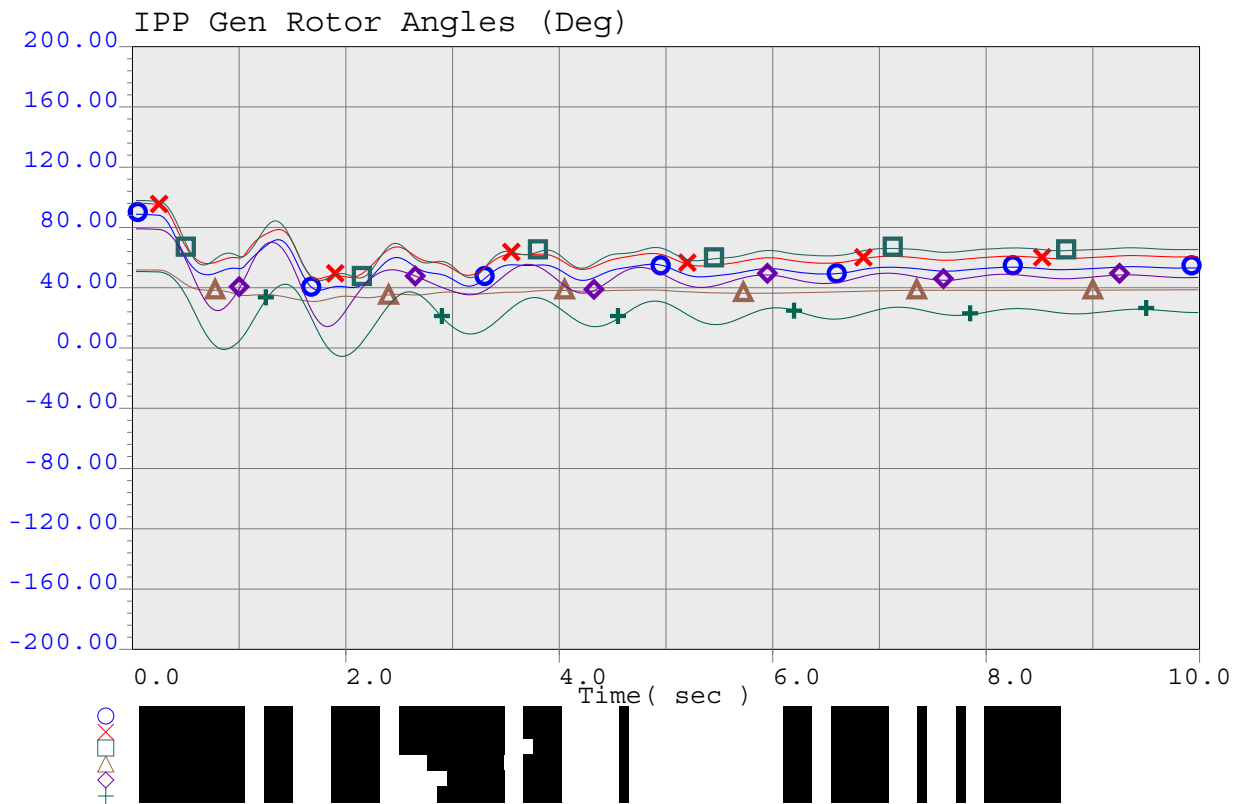
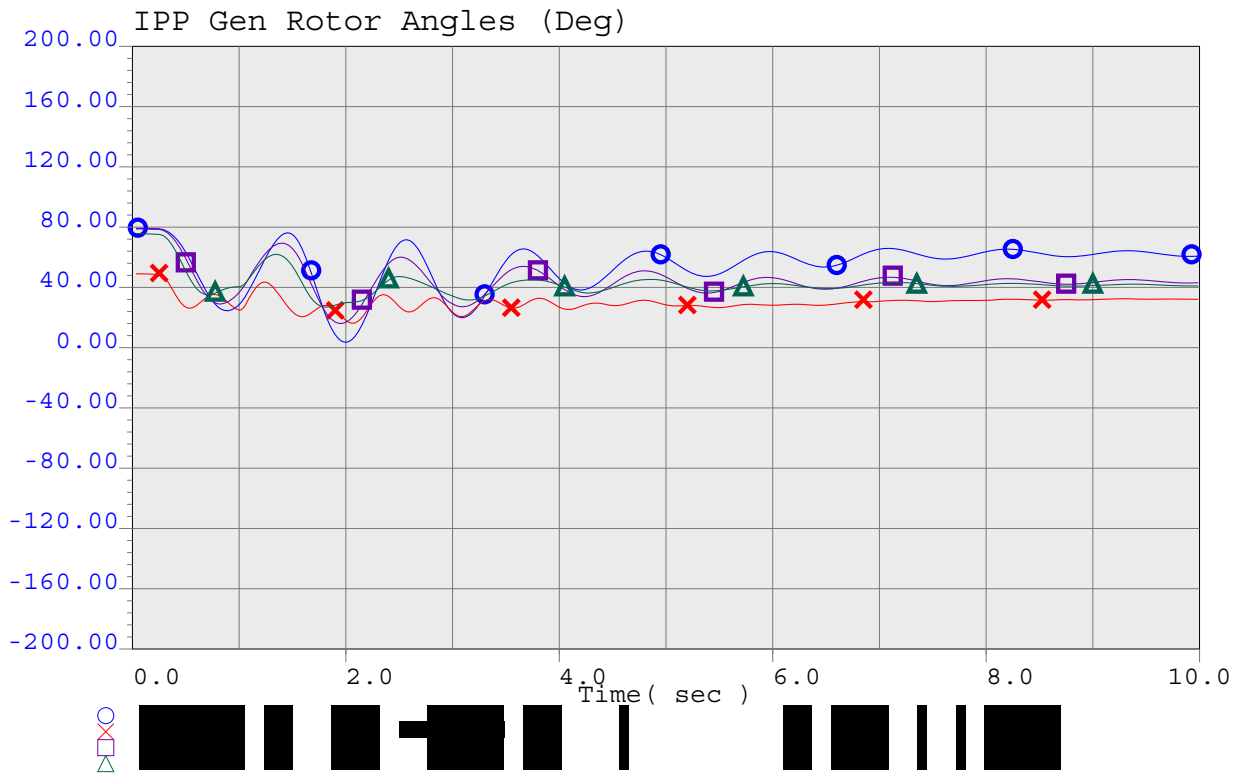
SYSTEM IMPACT STUDY (Voltage)



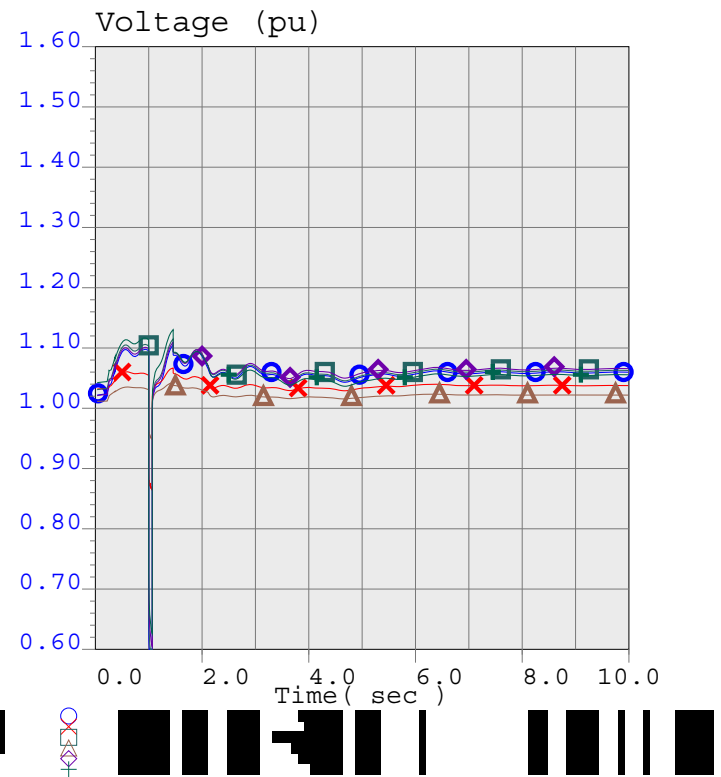
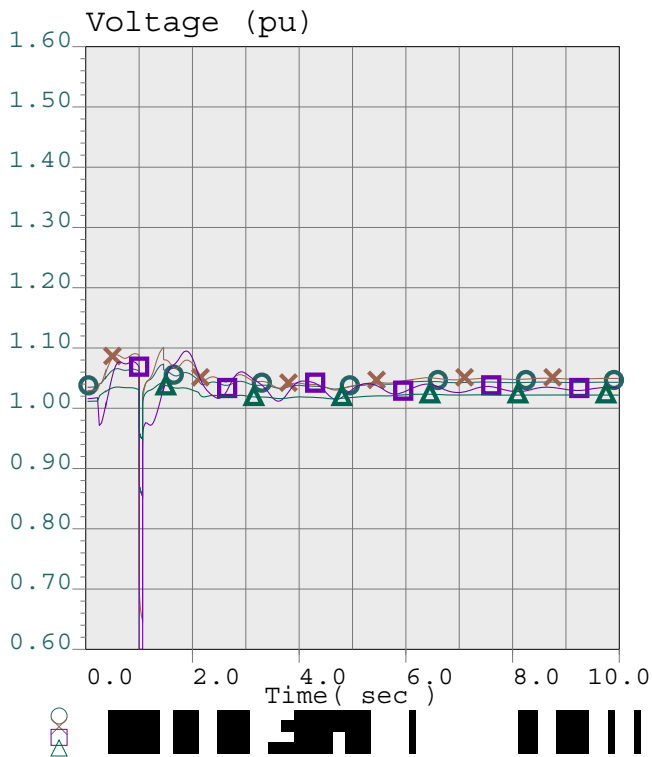
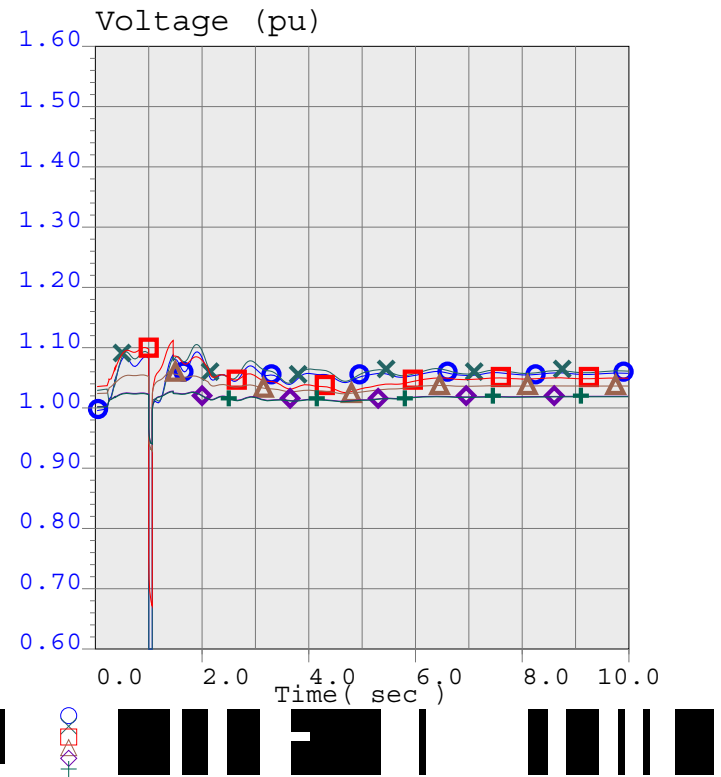
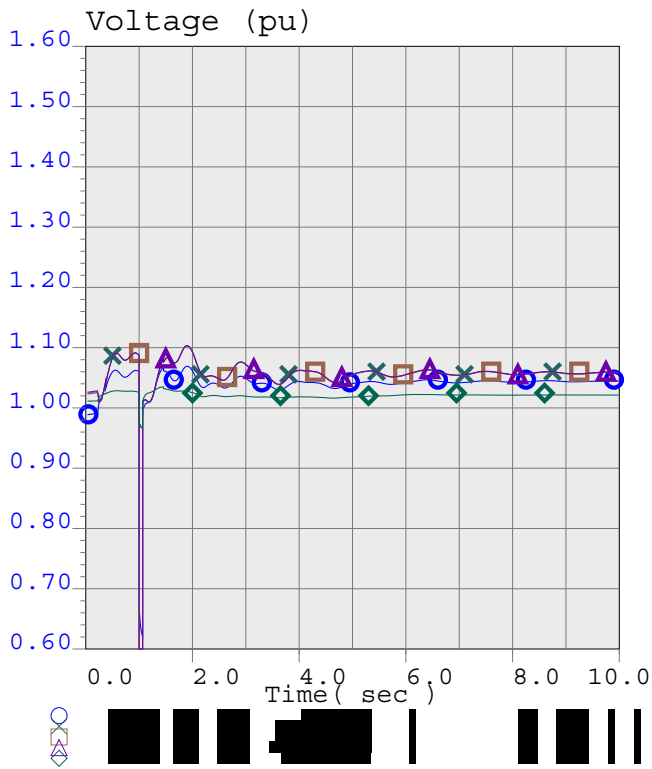
SYSTEM IMPACT STUDY (Frequency)



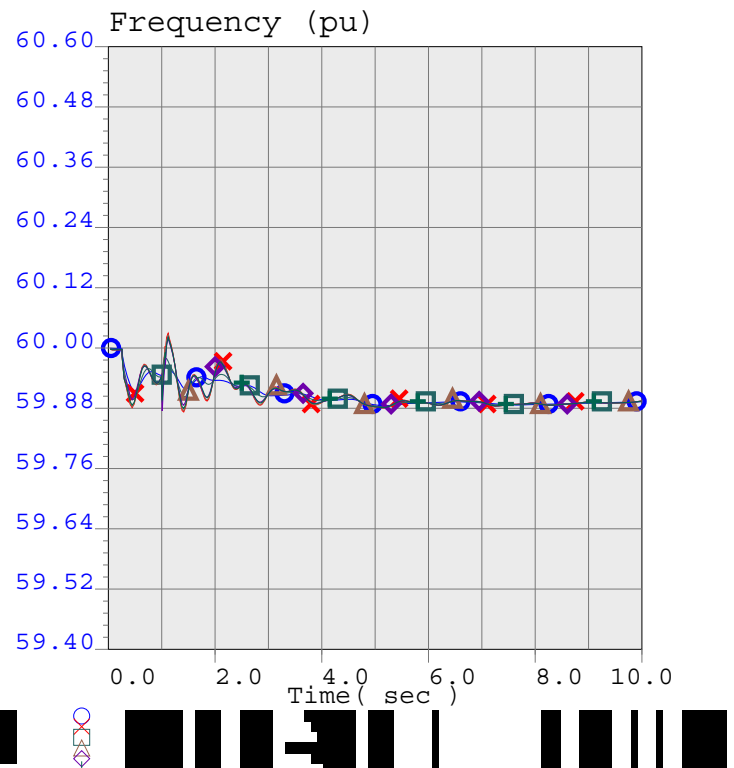
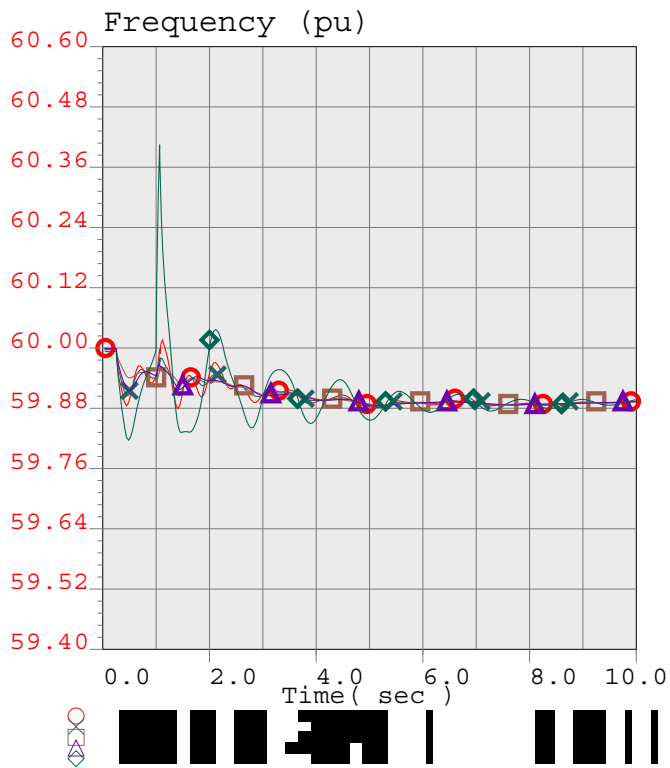
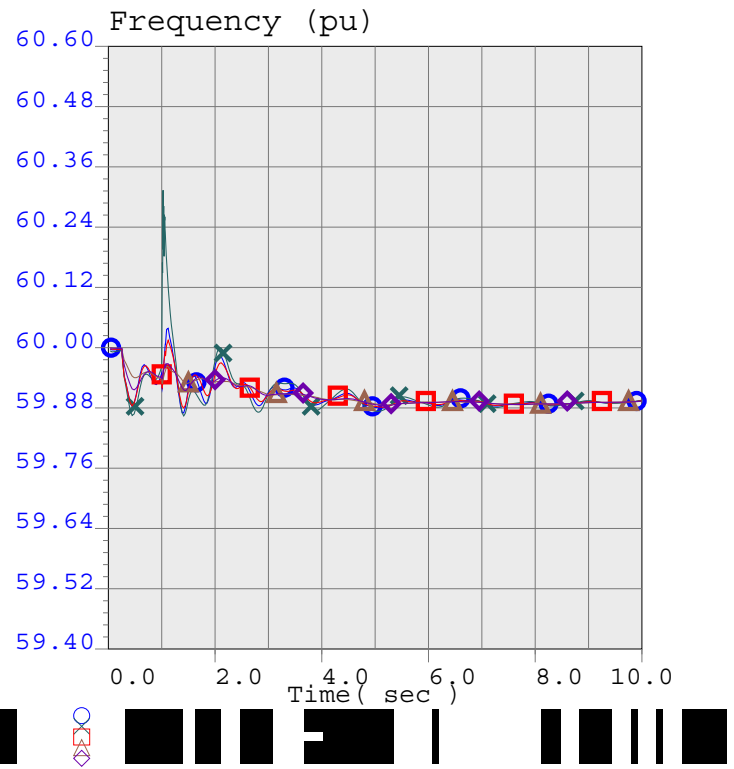
SYSTEM IMPACT STUDY (Rotor Angles)



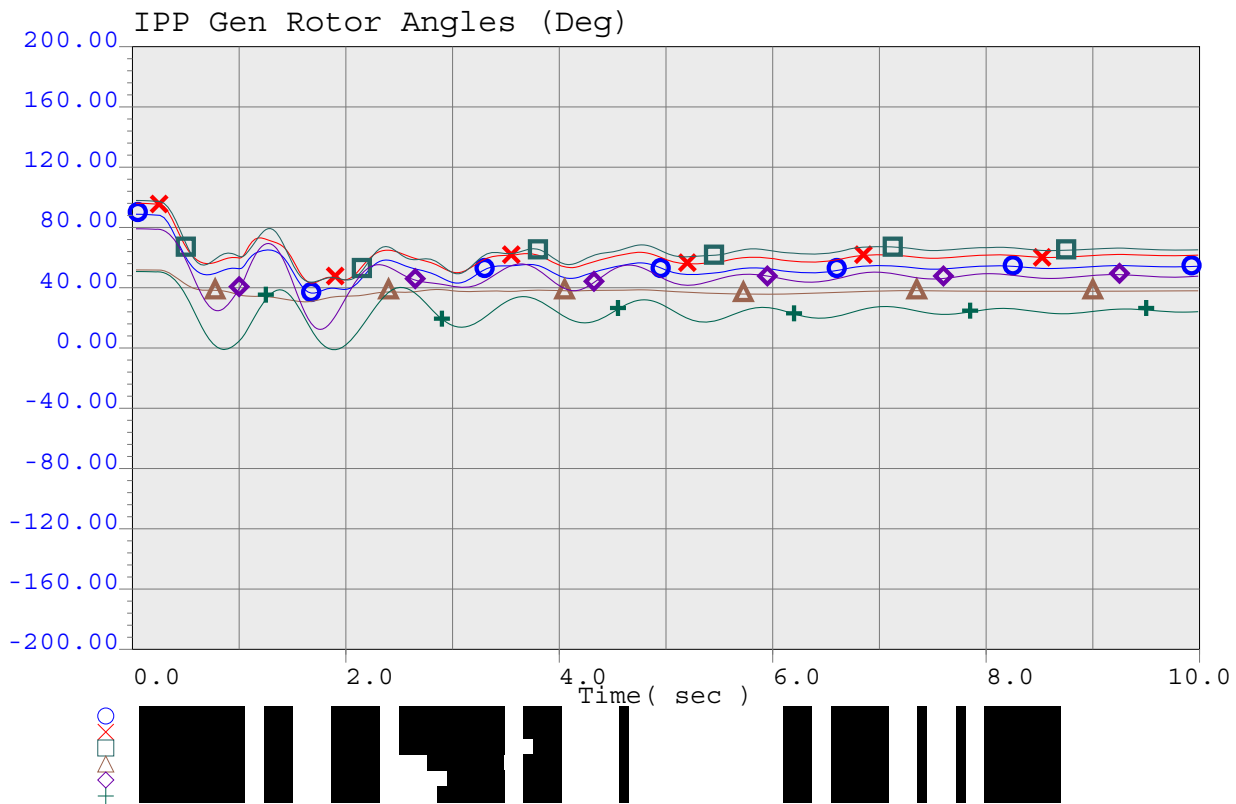
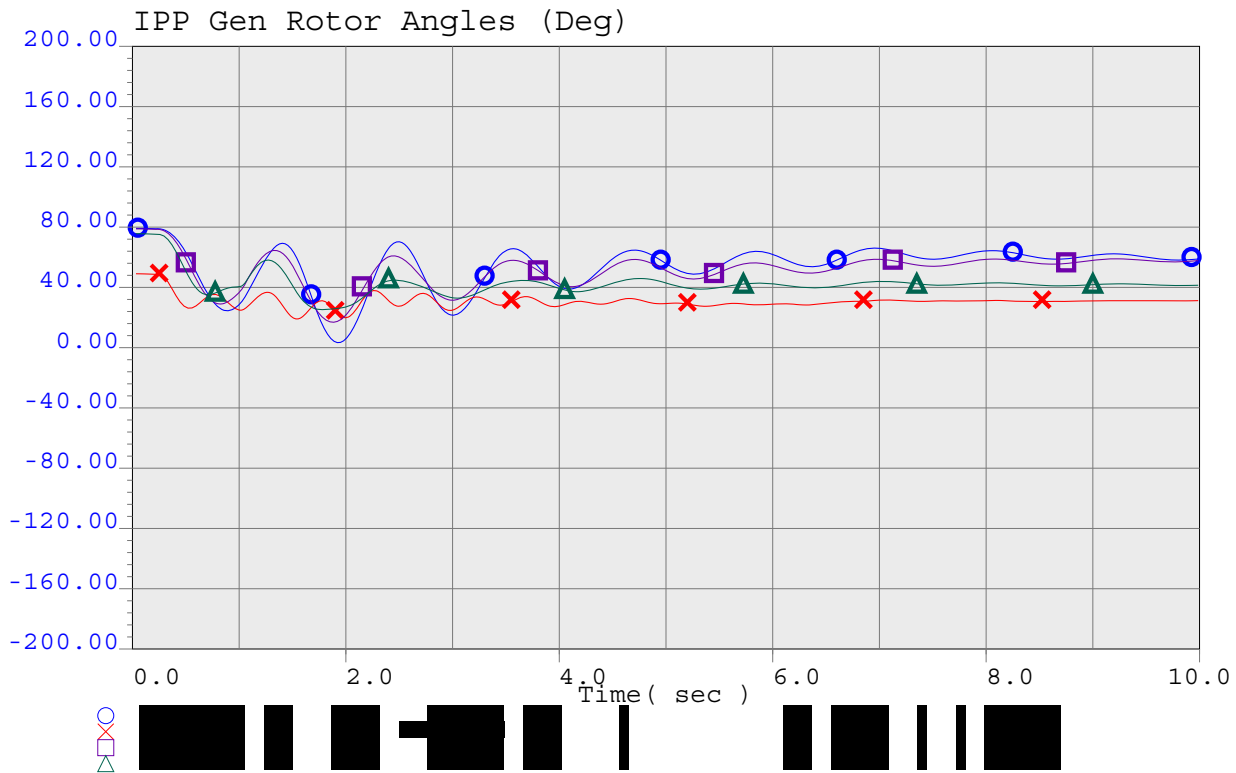
SYSTEM IMPACT STUDY (Voltage)



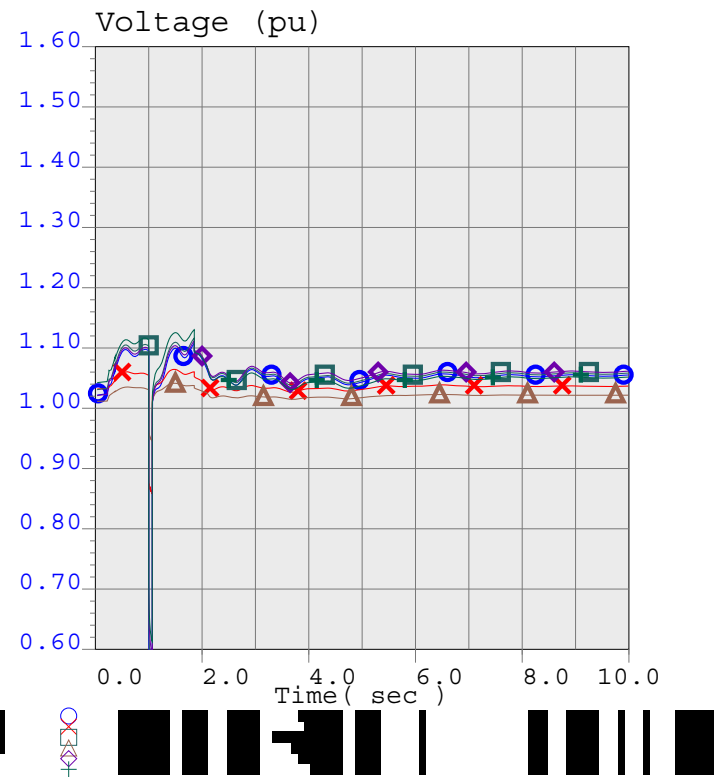
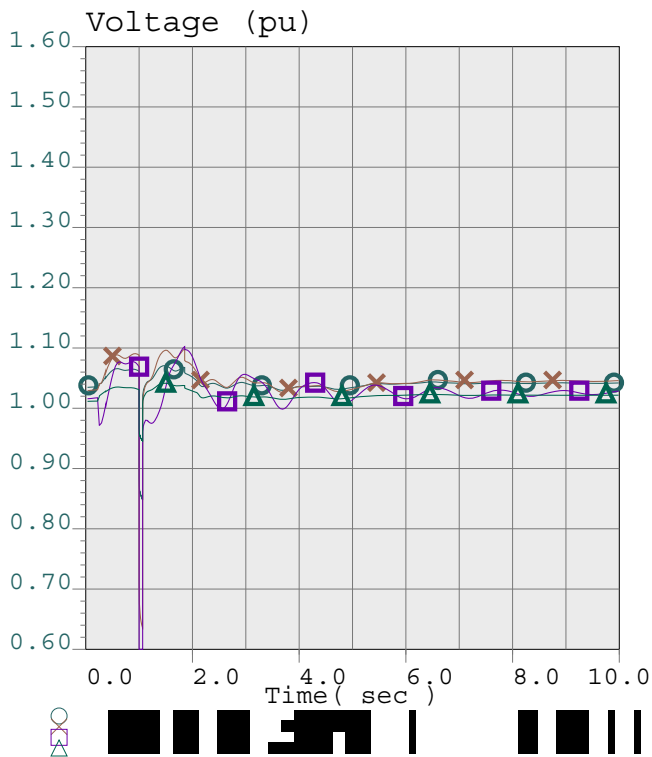
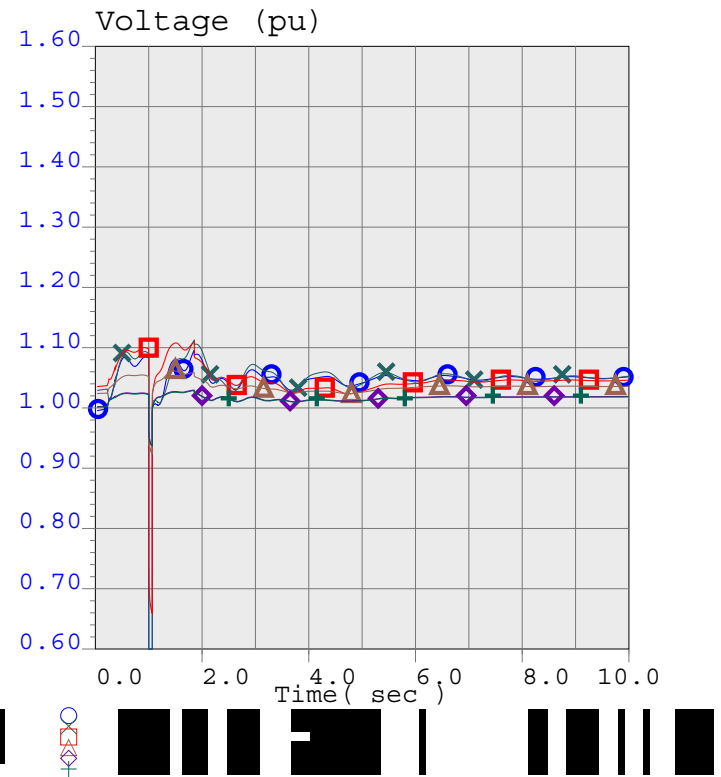
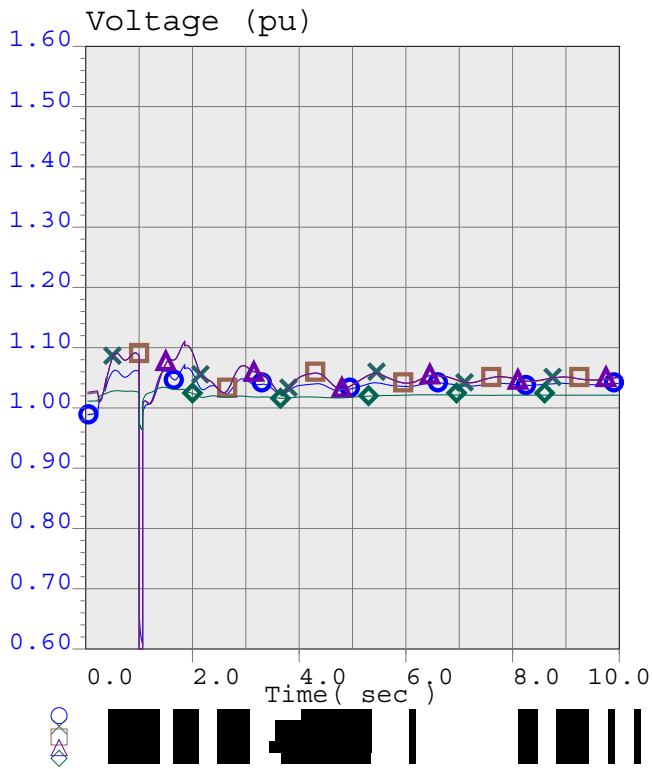
SYSTEM IMPACT STUDY (Frequency)



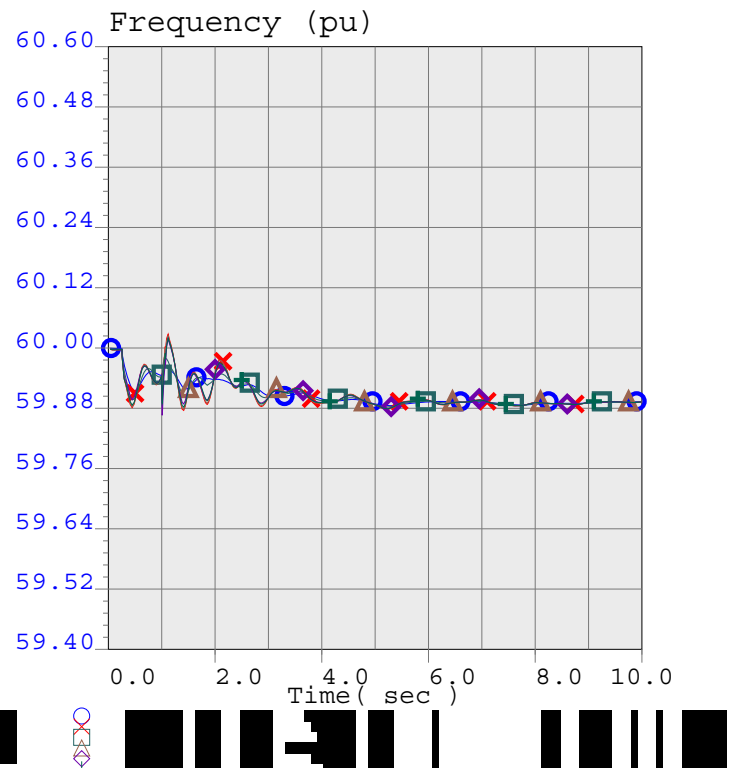
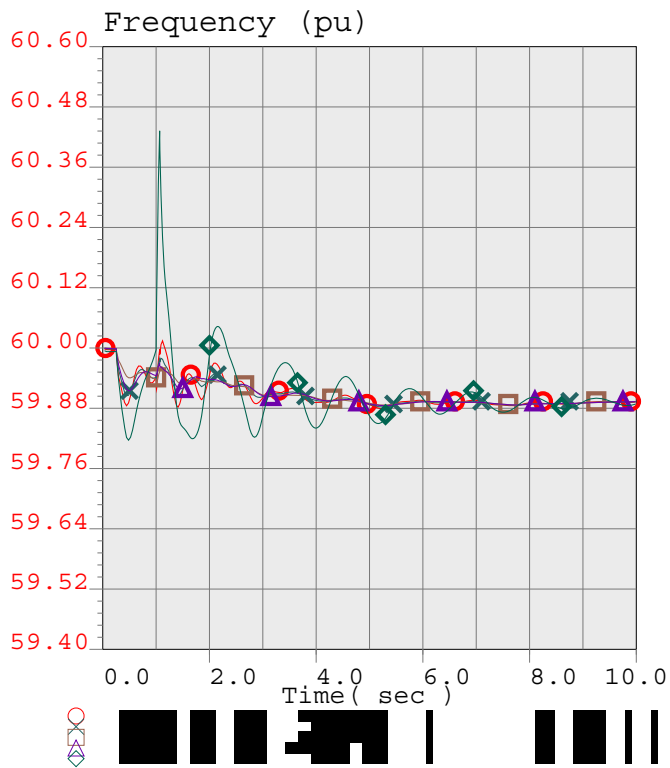
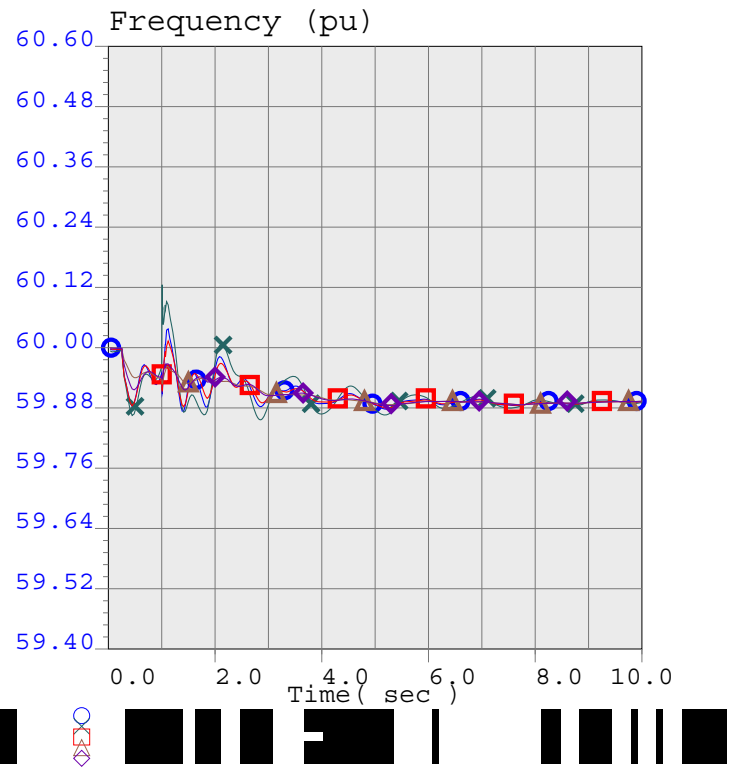
SYSTEM IMPACT STUDY (Rotor Angles)



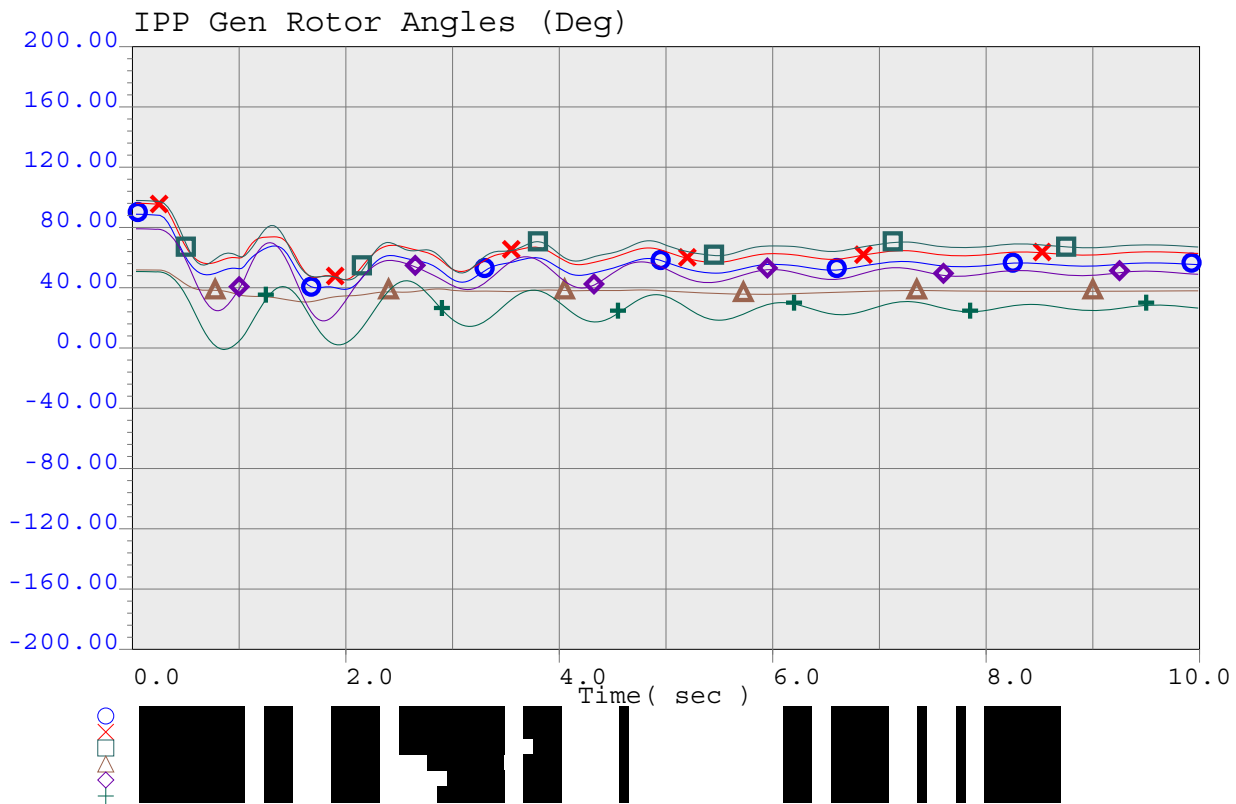
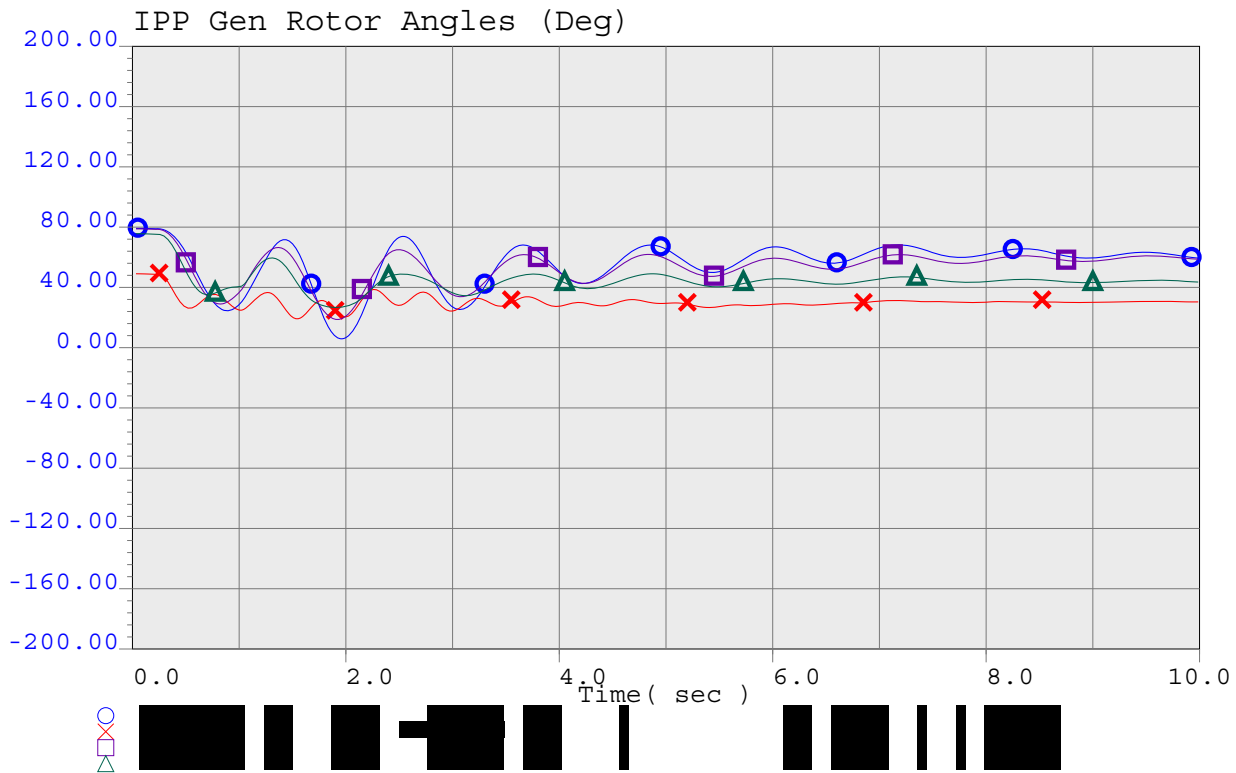
SYSTEM IMPACT STUDY (Voltage)



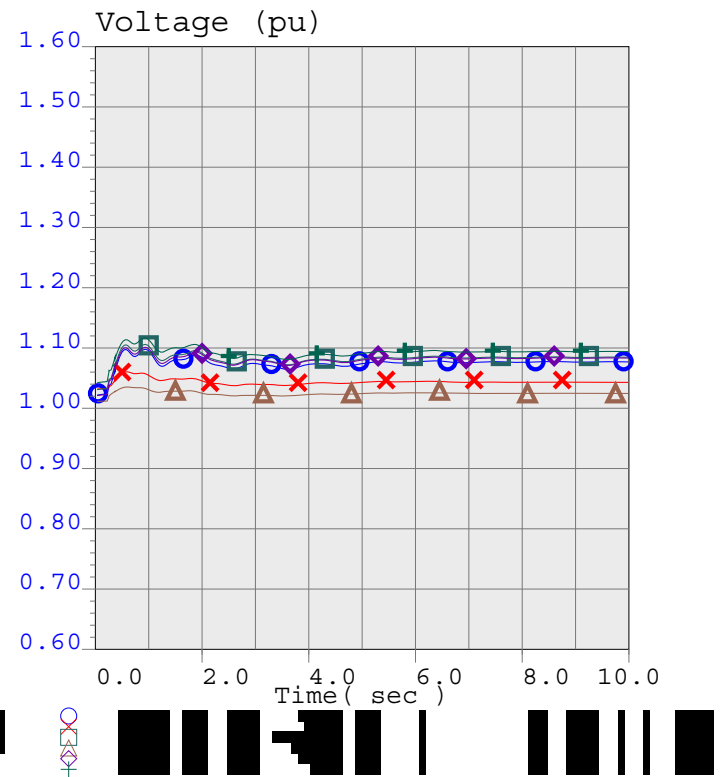
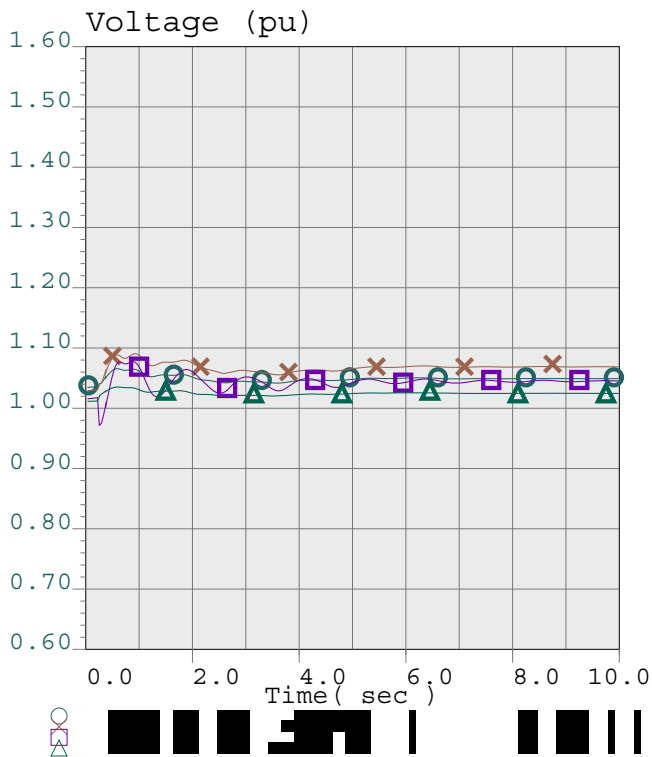
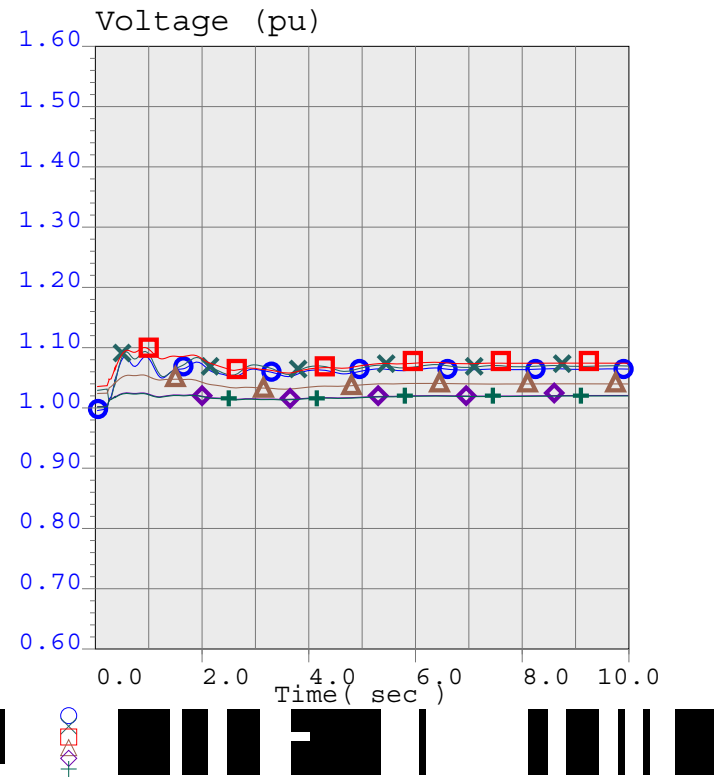
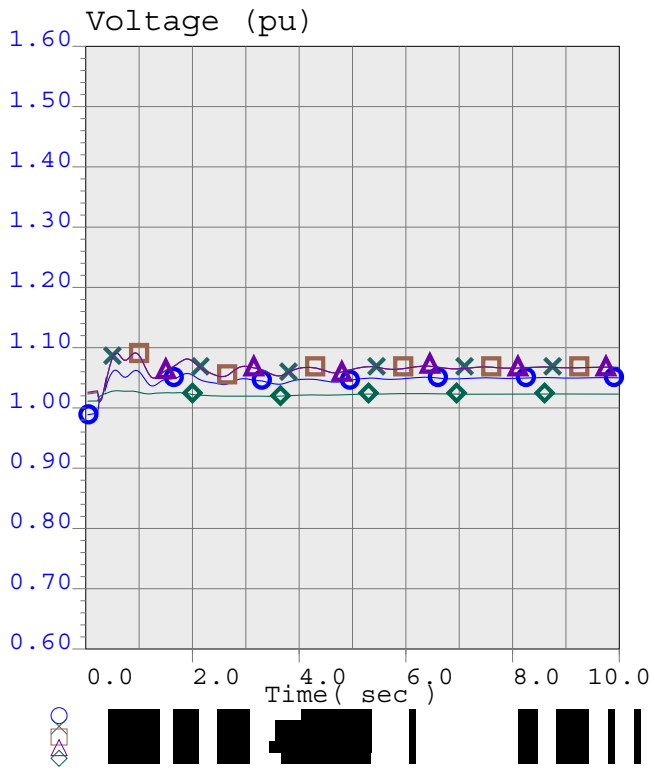
SYSTEM IMPACT STUDY (Frequency)



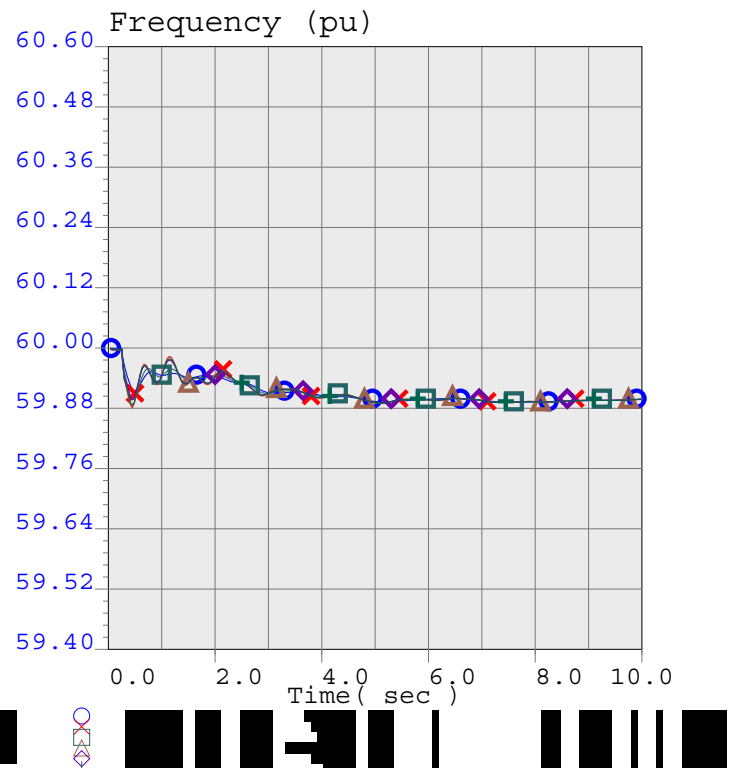
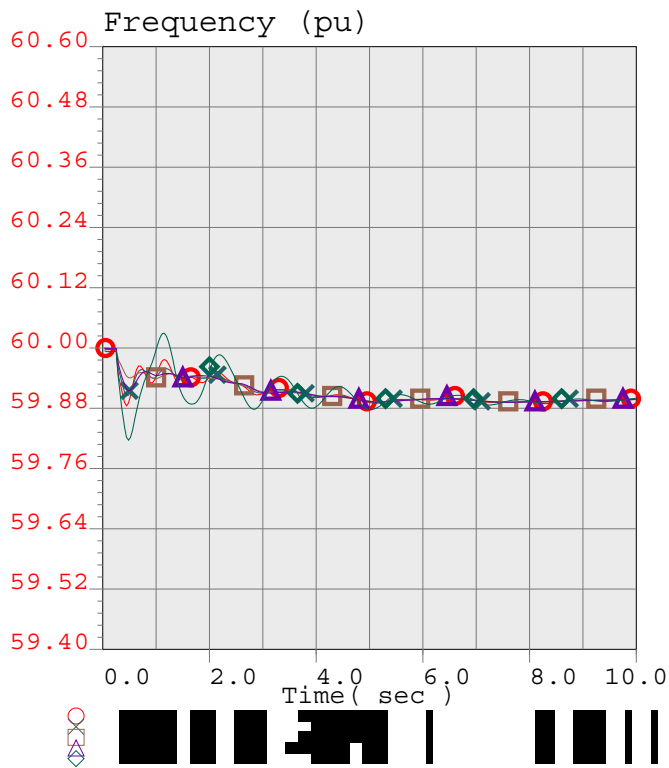
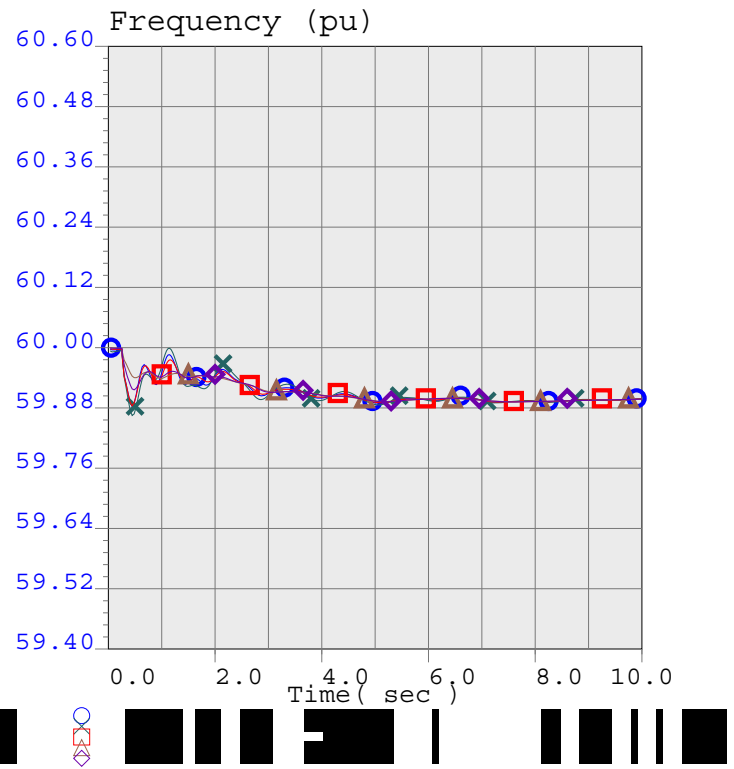
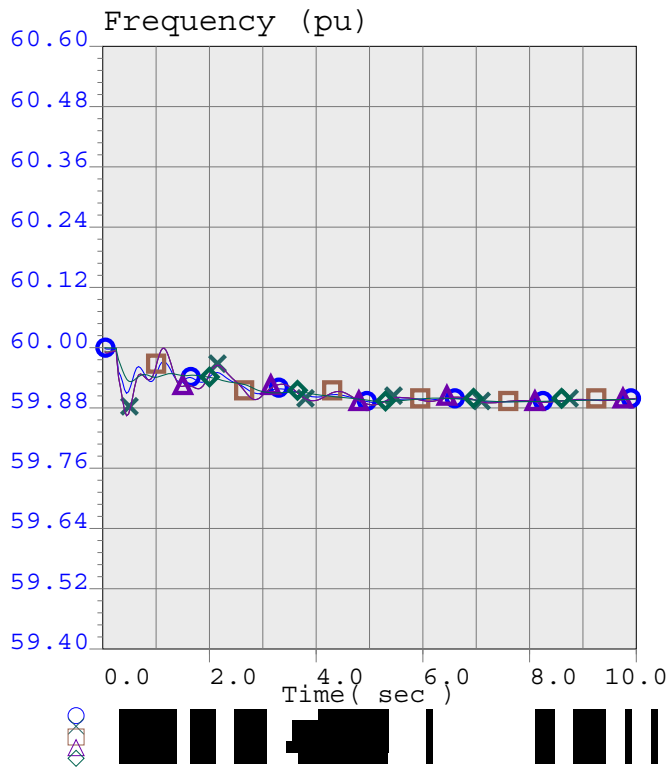
SYSTEM IMPACT STUDY (Rotor Angles)



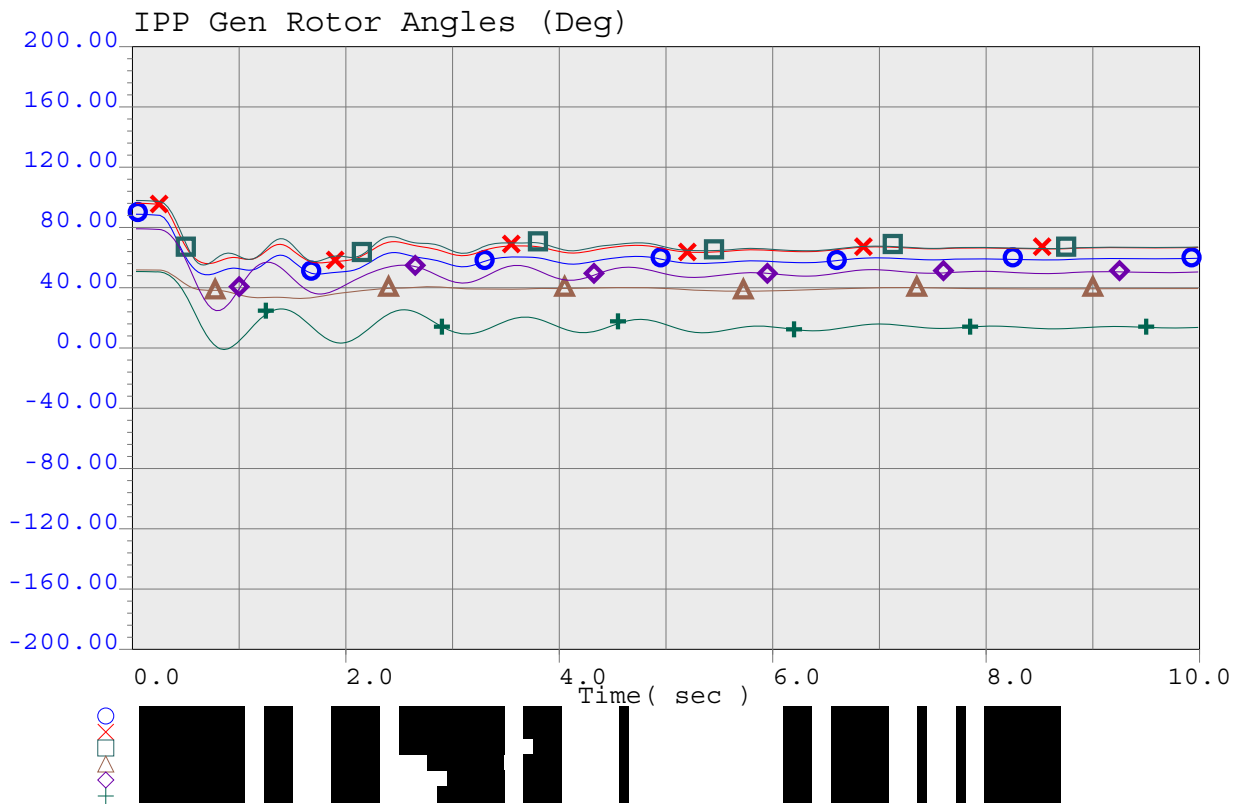
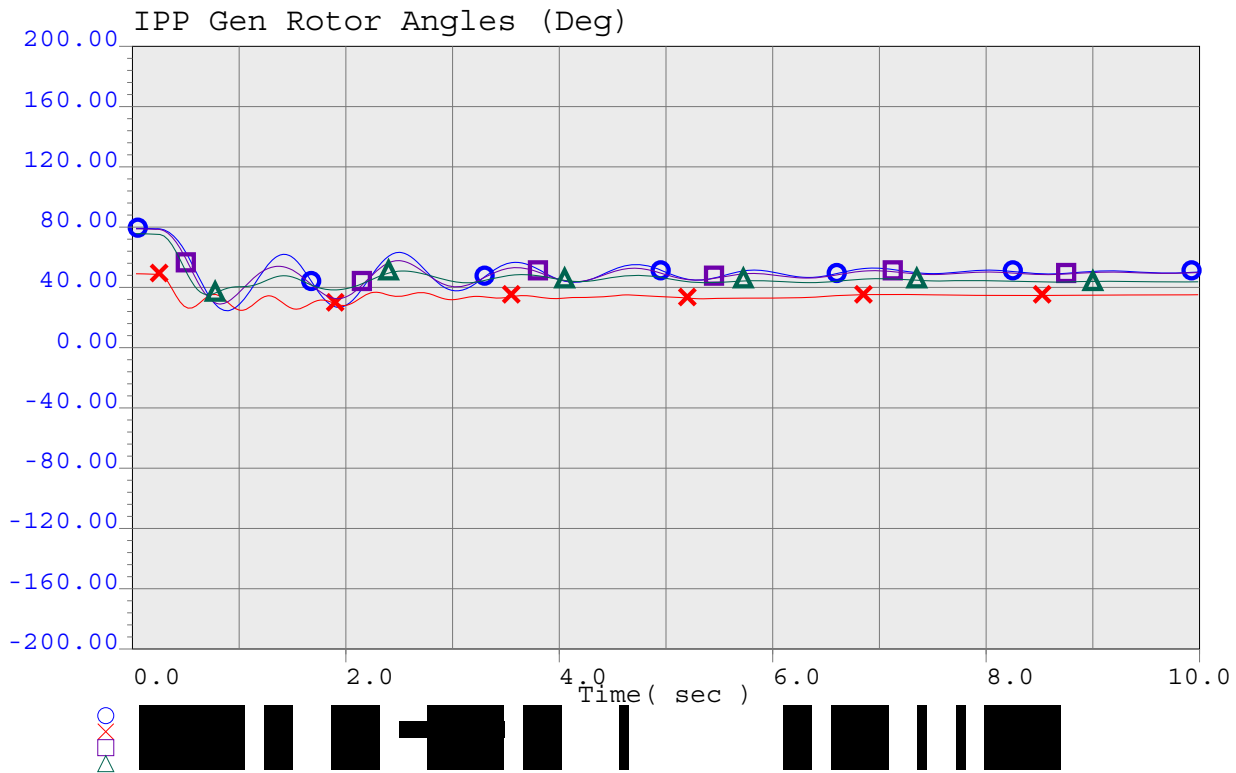
SYSTEM IMPACT STUDY (Voltage)



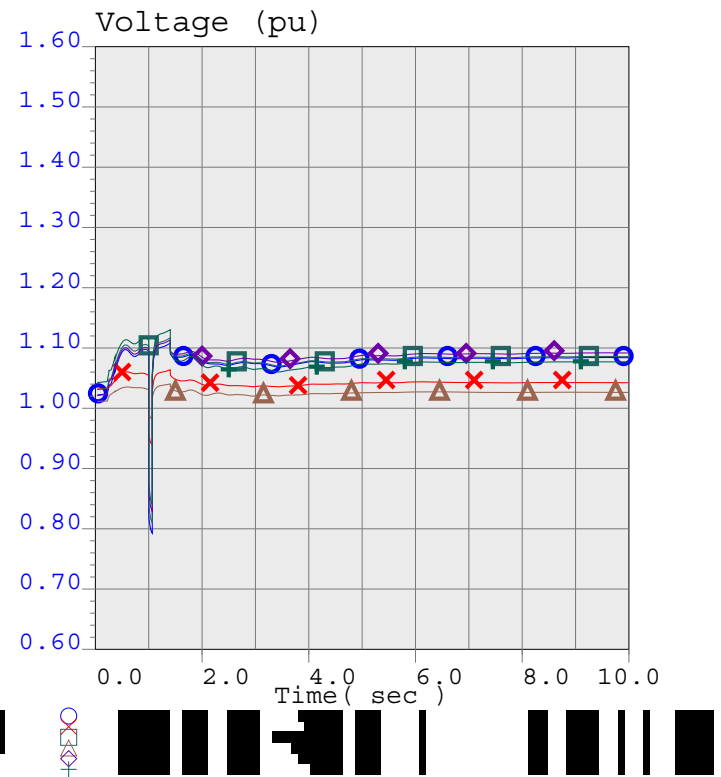
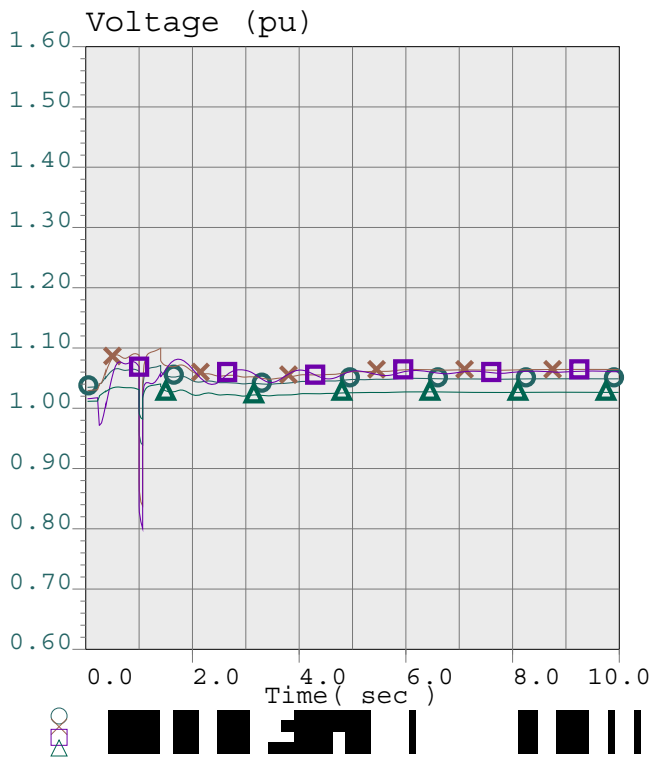
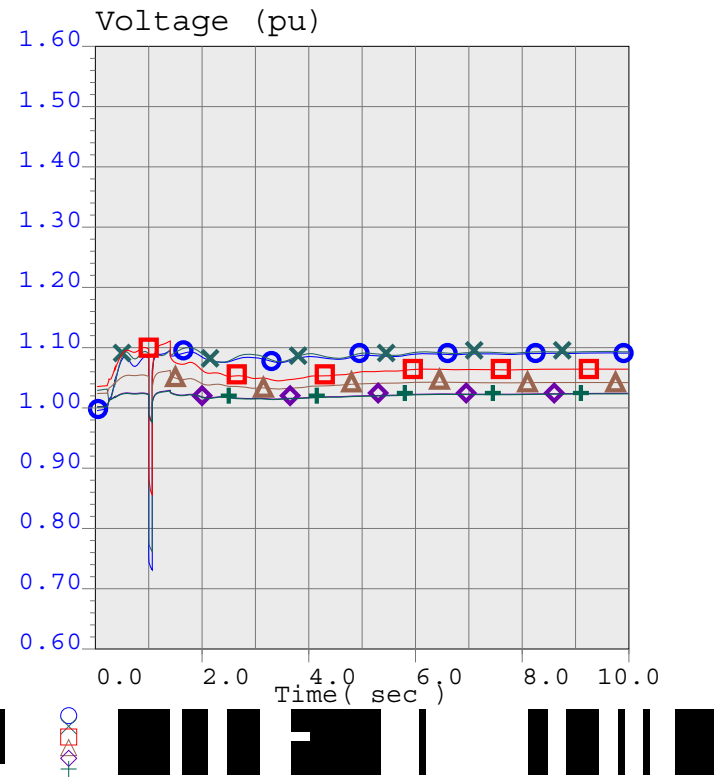
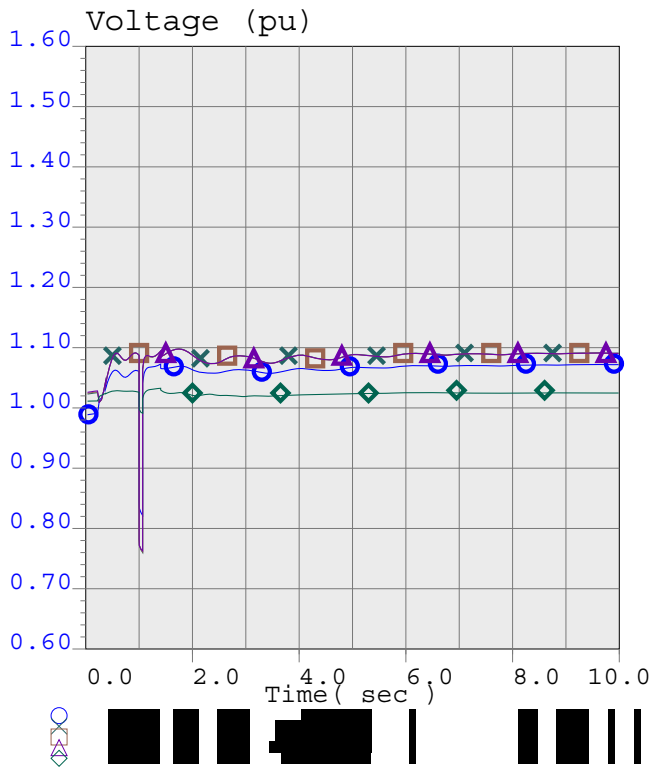
SYSTEM IMPACT STUDY (Frequency)



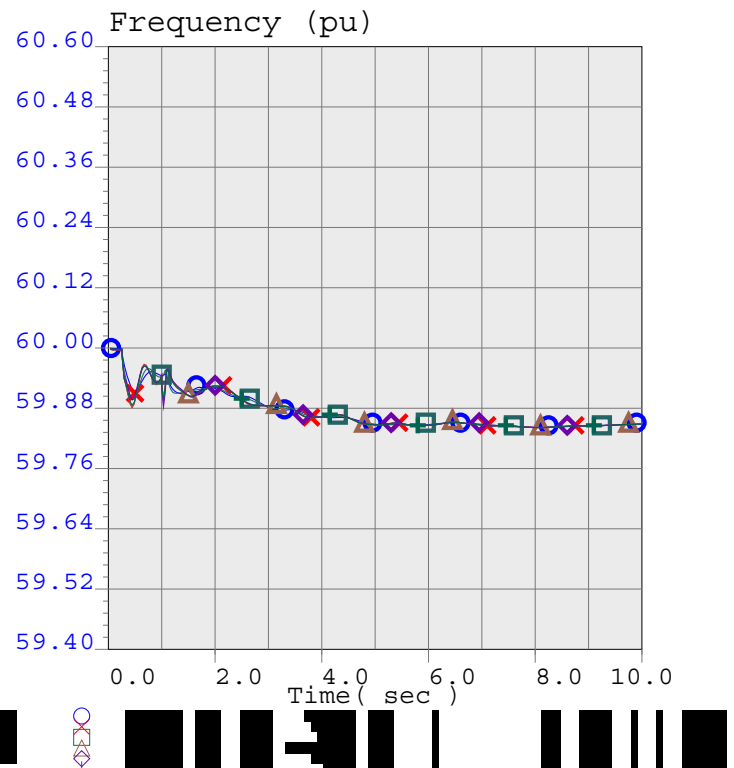
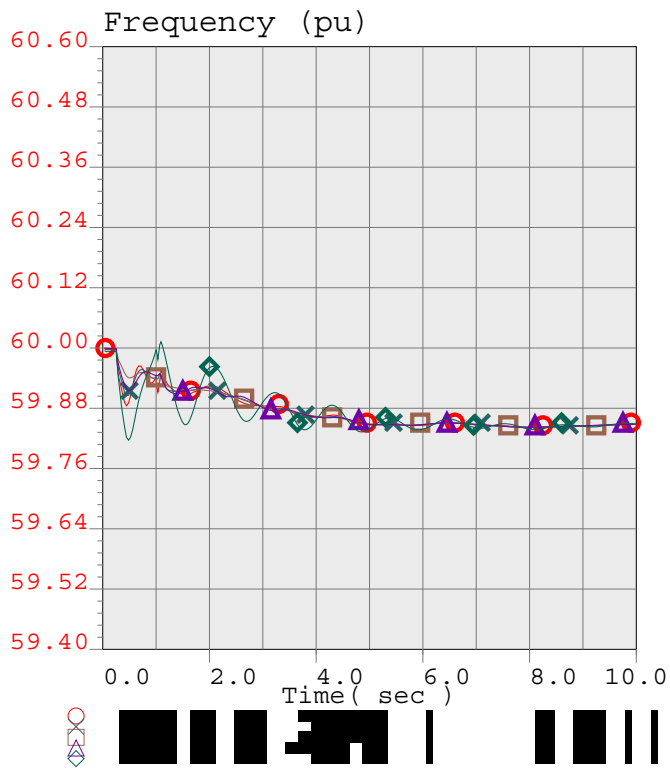
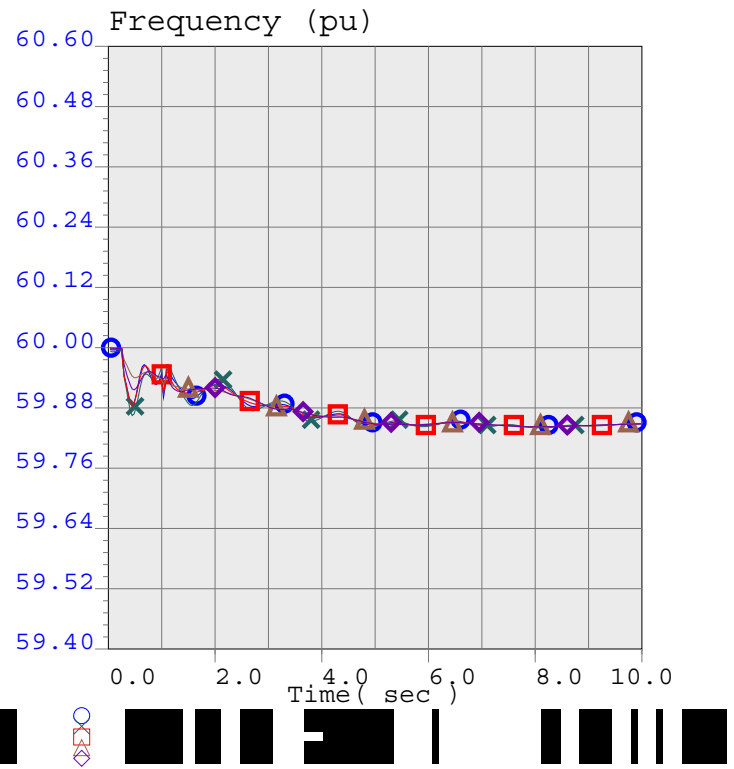
SYSTEM IMPACT STUDY (Rotor Angles)



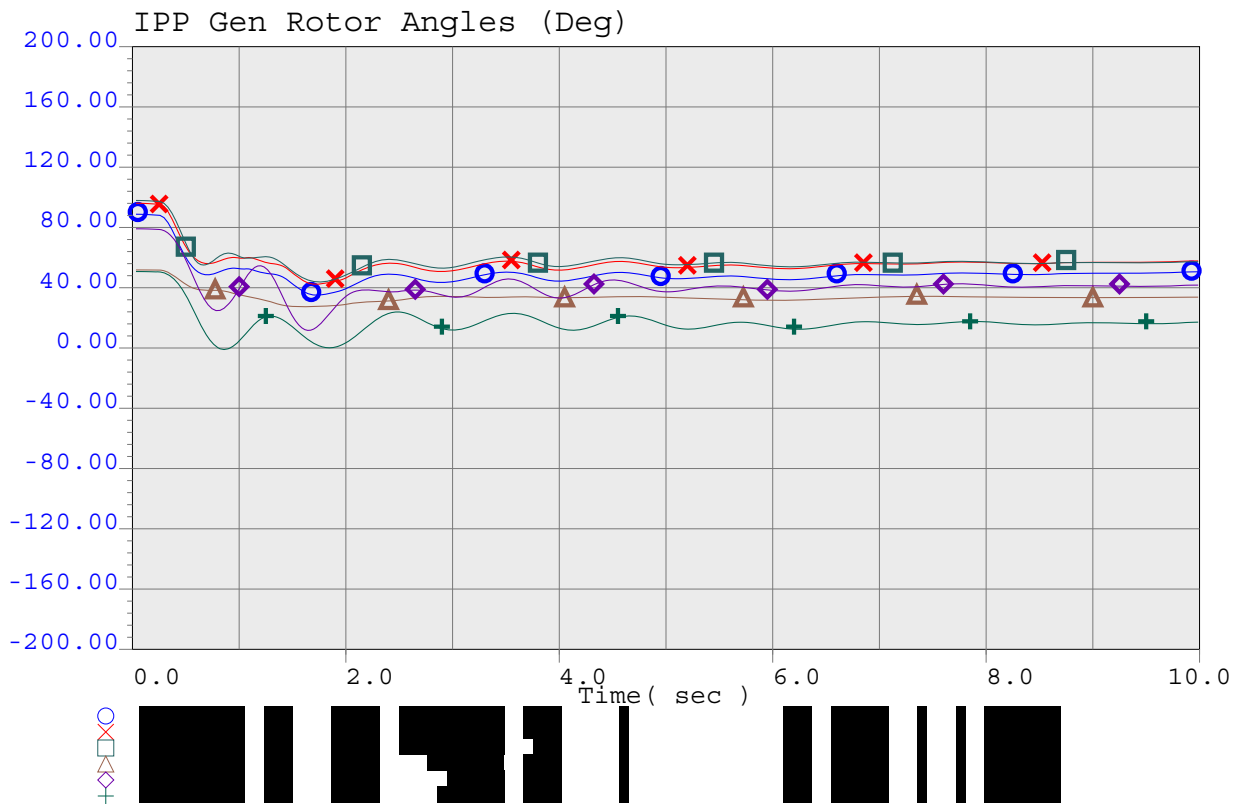
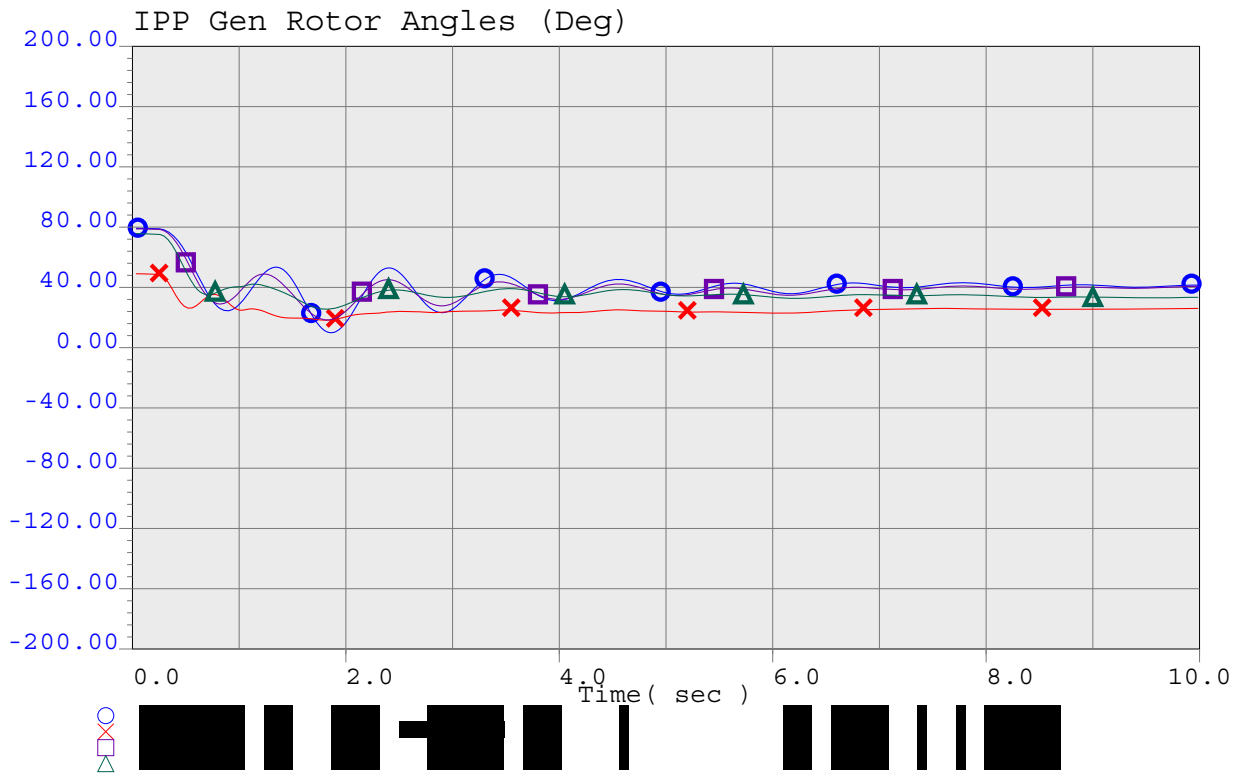
SYSTEM IMPACT STUDY (Voltage)



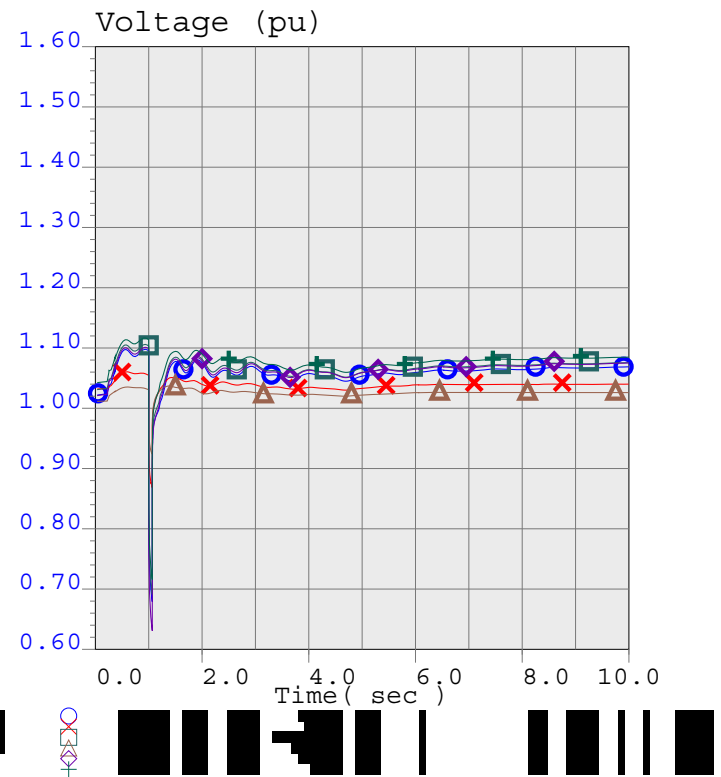
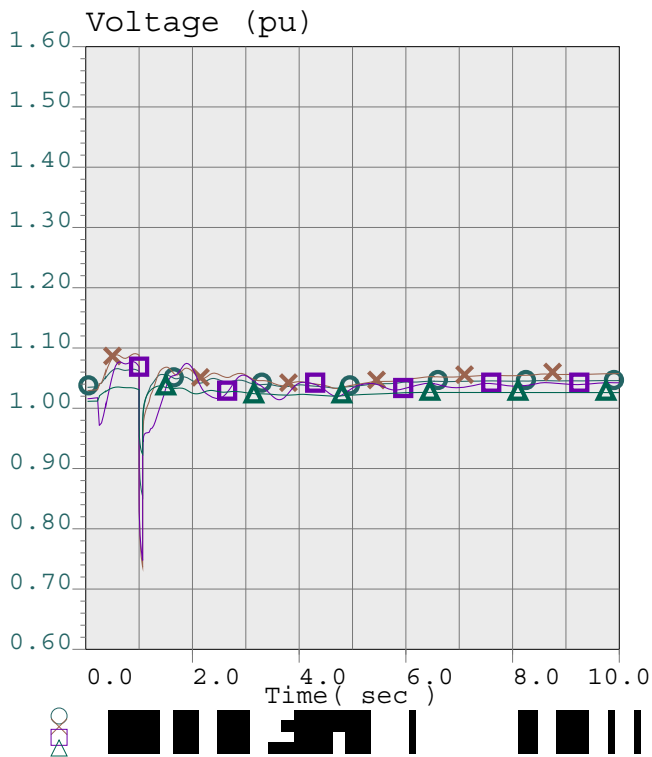
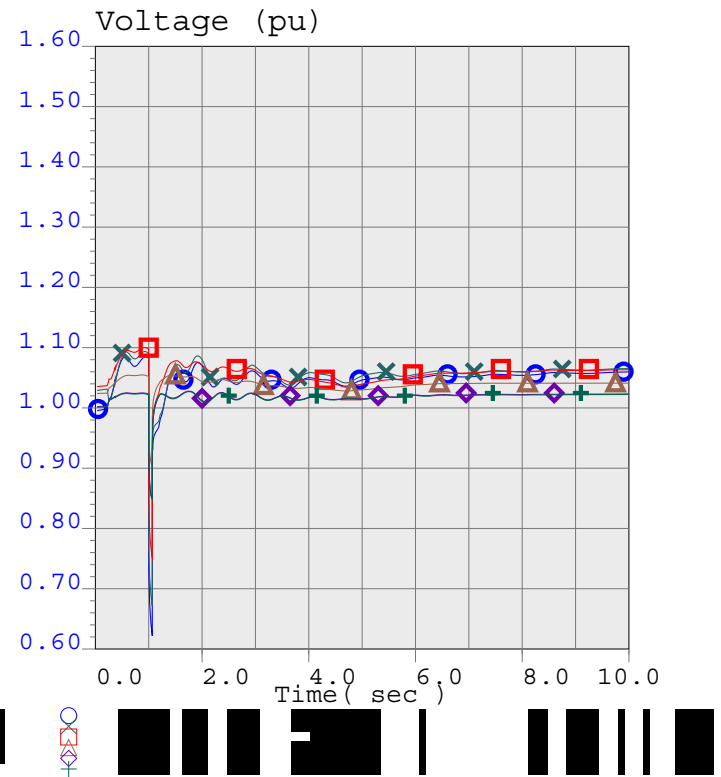
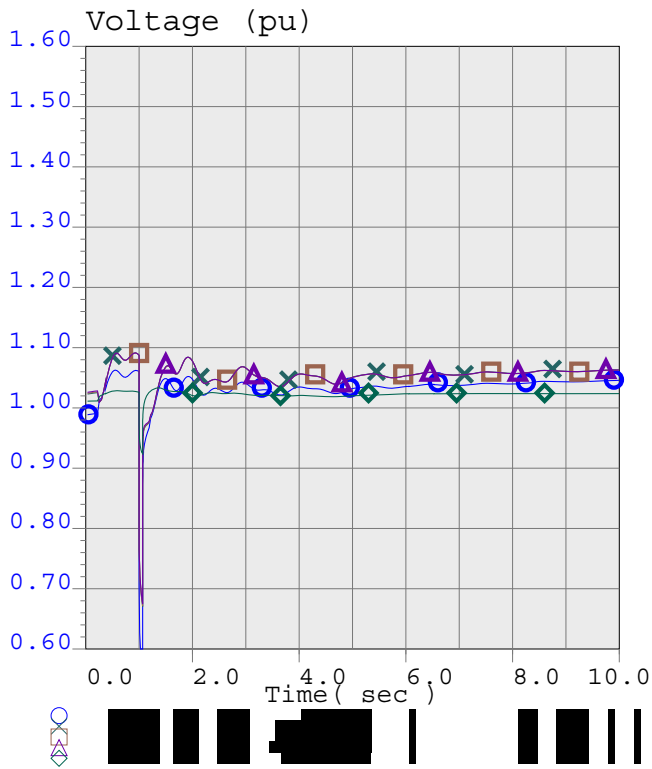
SYSTEM IMPACT STUDY (Frequency)



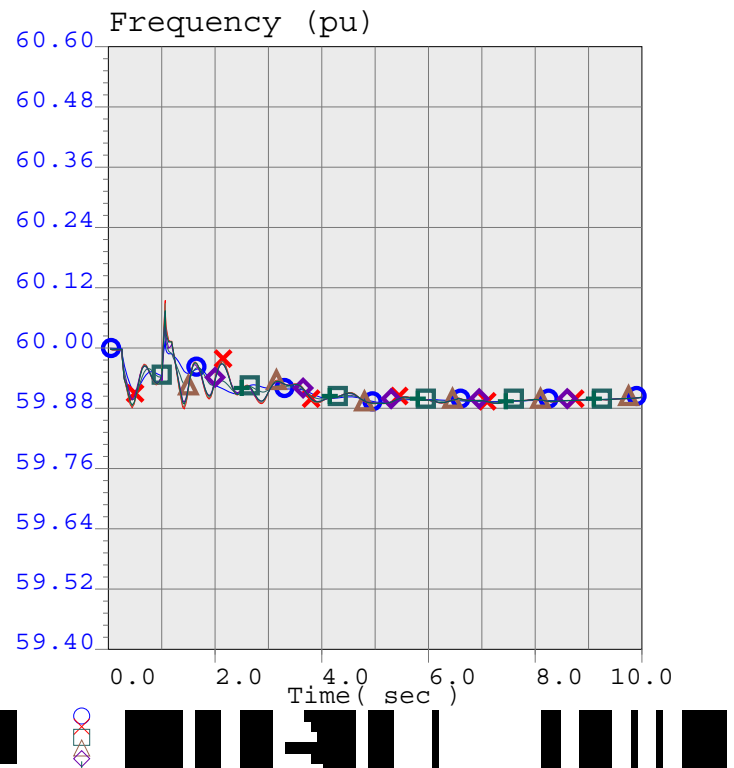
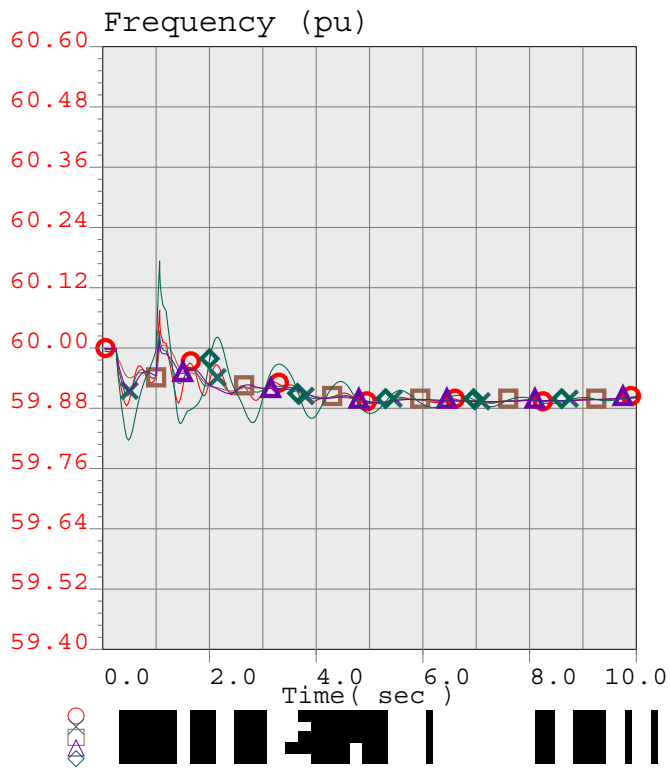
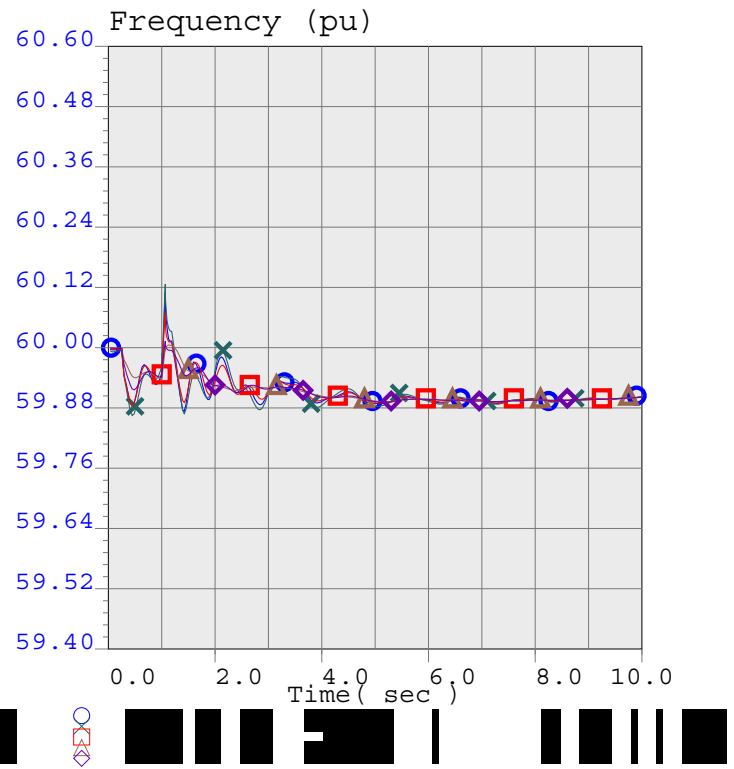
SYSTEM IMPACT STUDY (Rotor Angles)



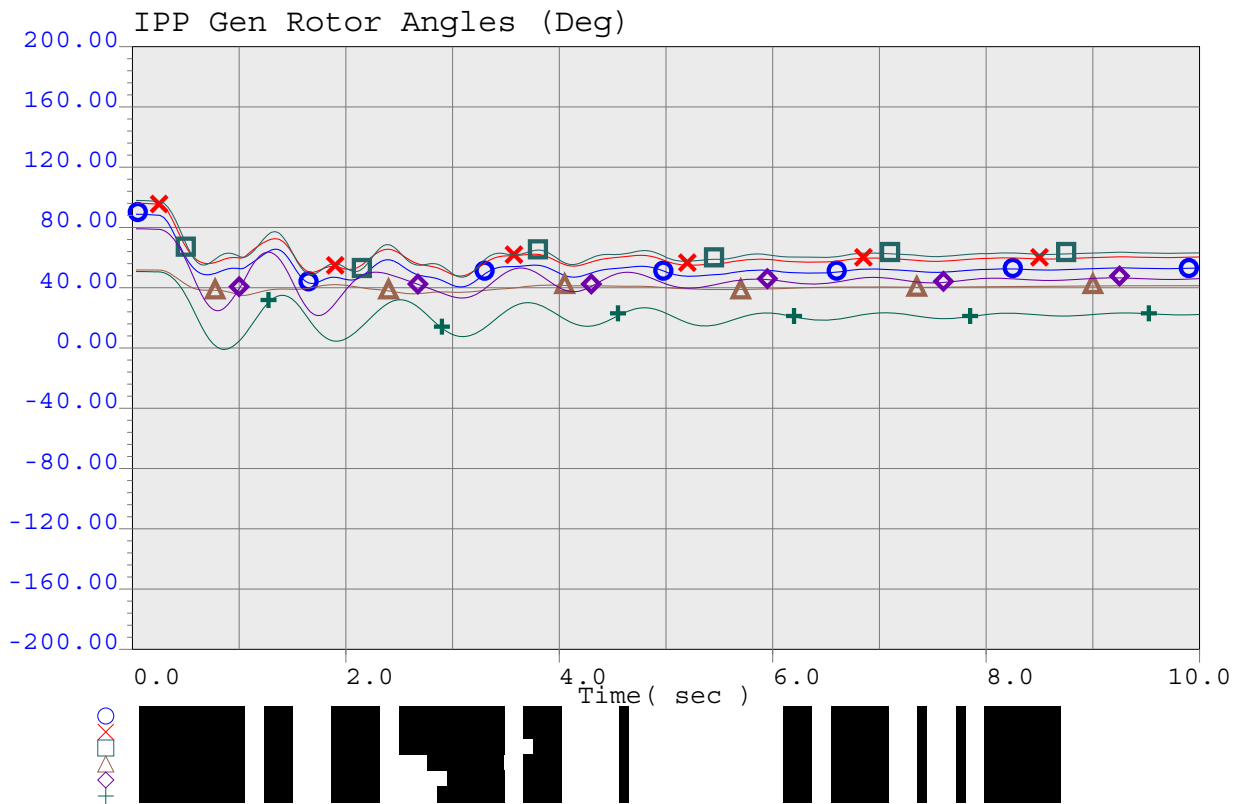
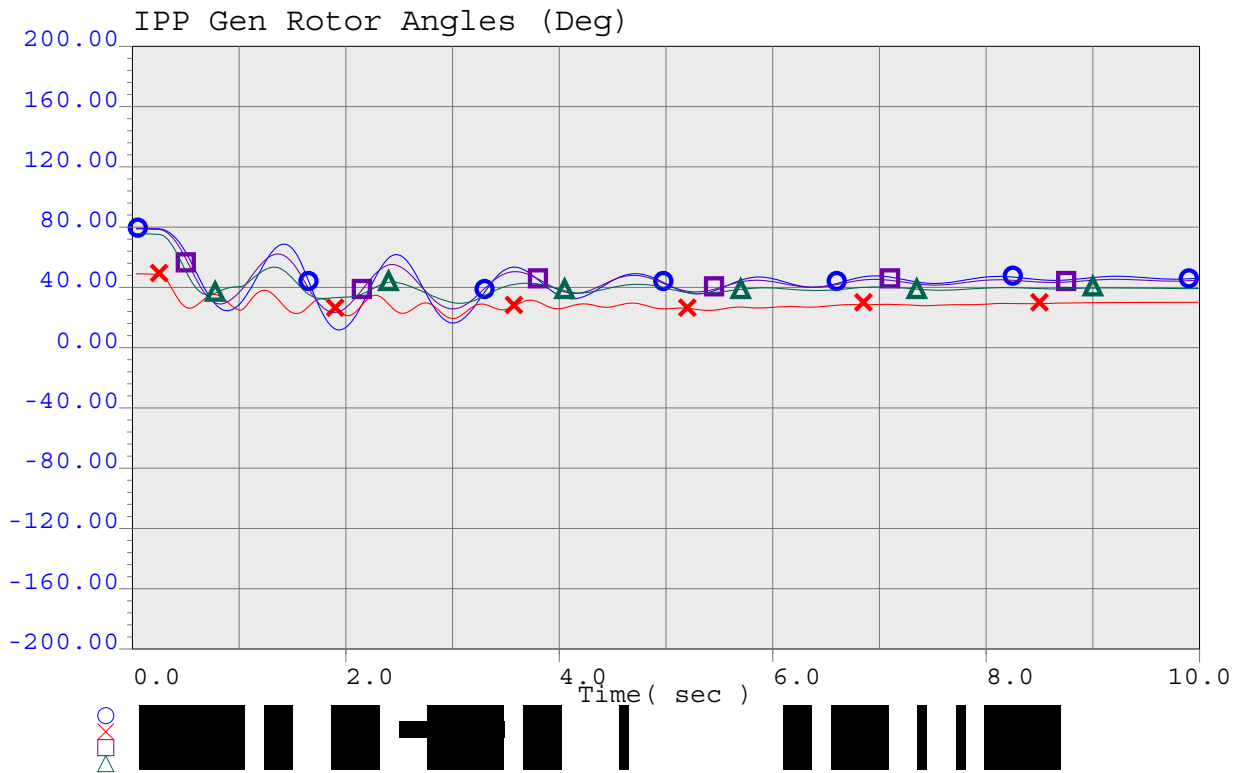
SYSTEM IMPACT STUDY (Voltage)



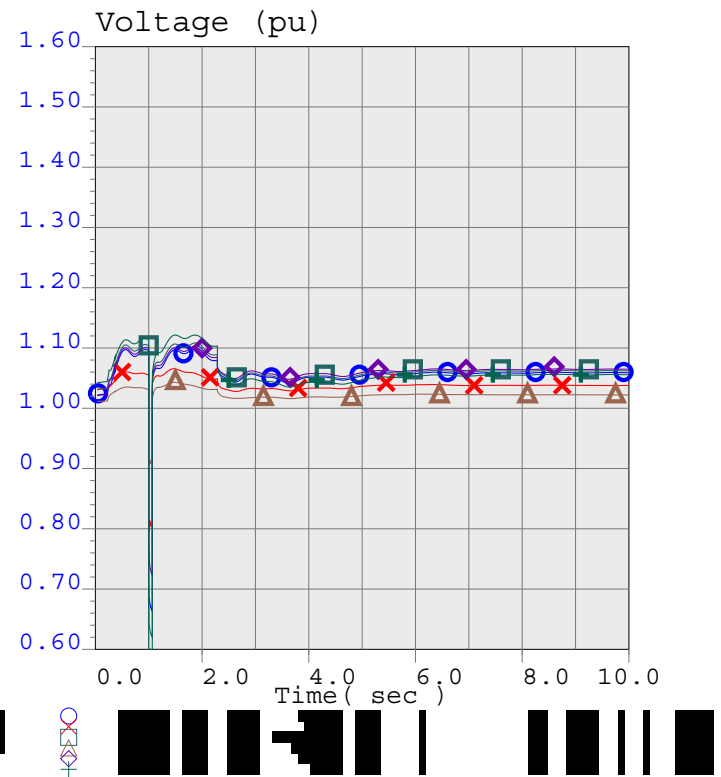
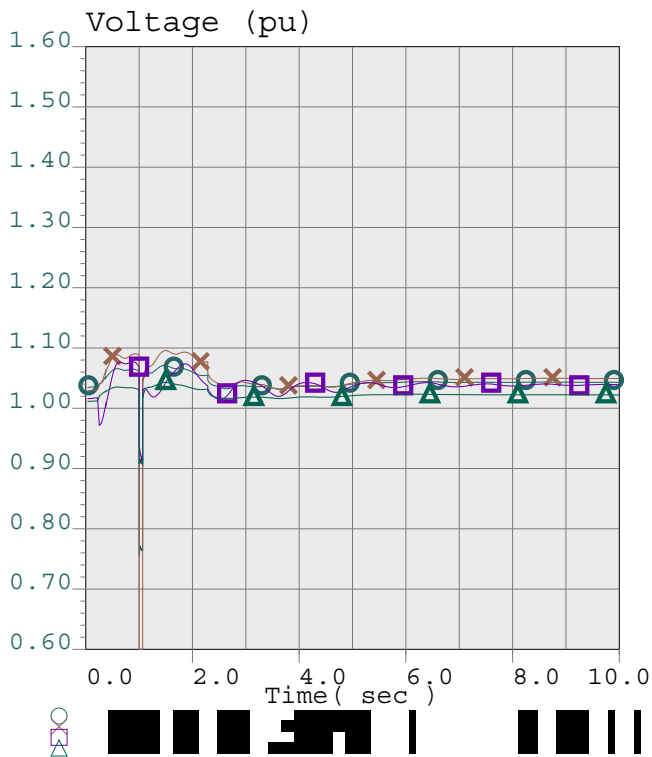
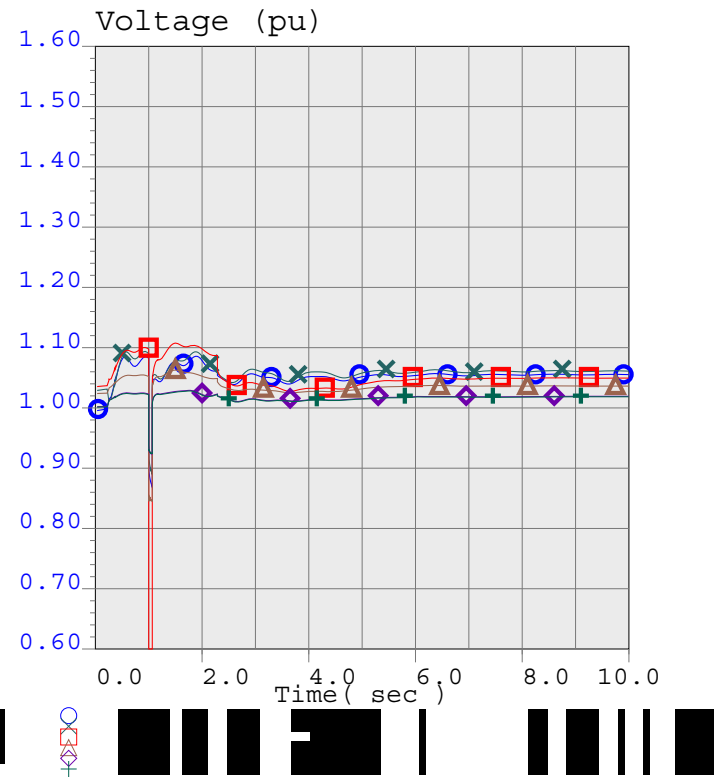
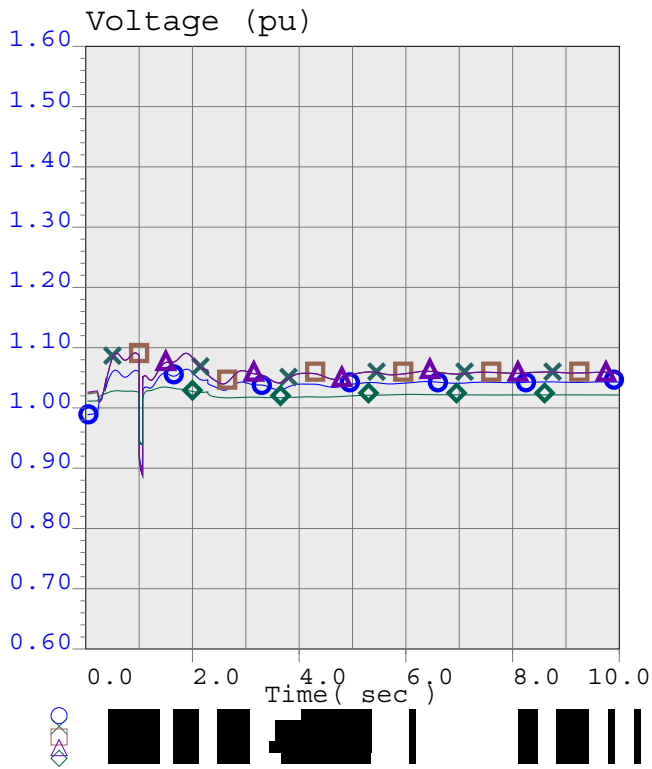
SYSTEM IMPACT STUDY (Frequency)



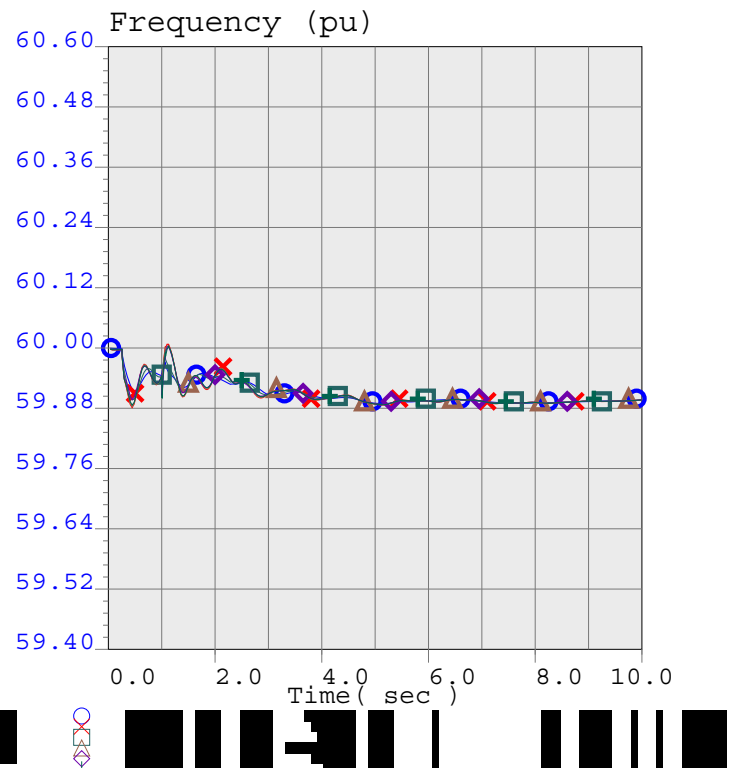
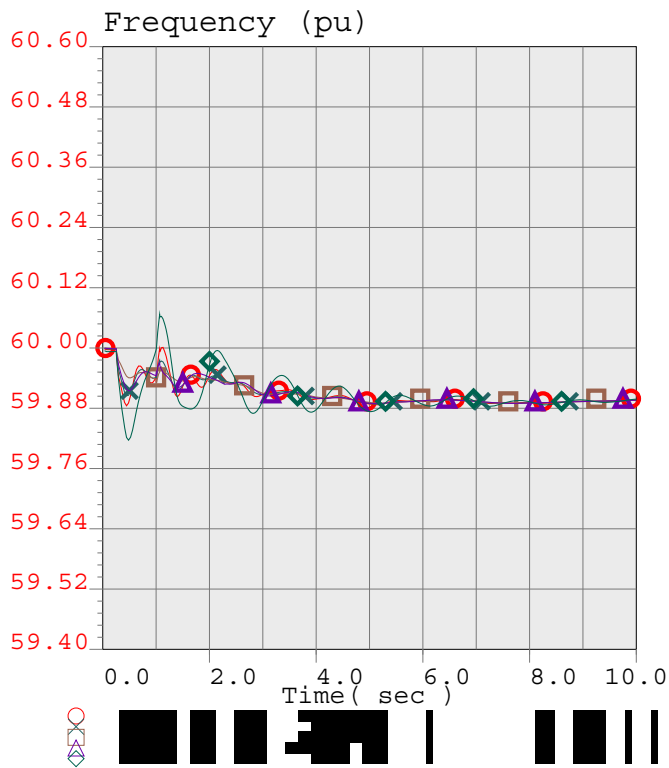
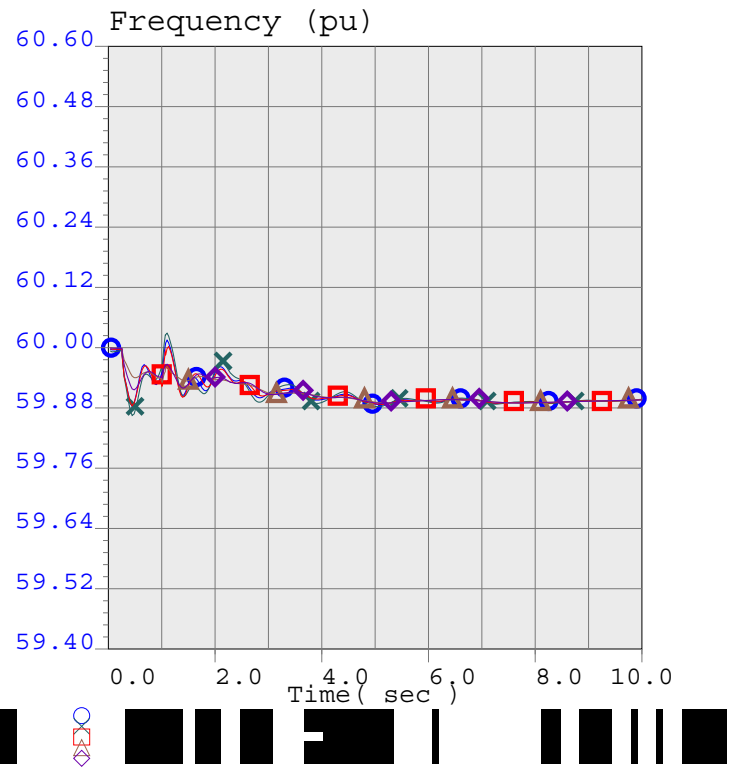
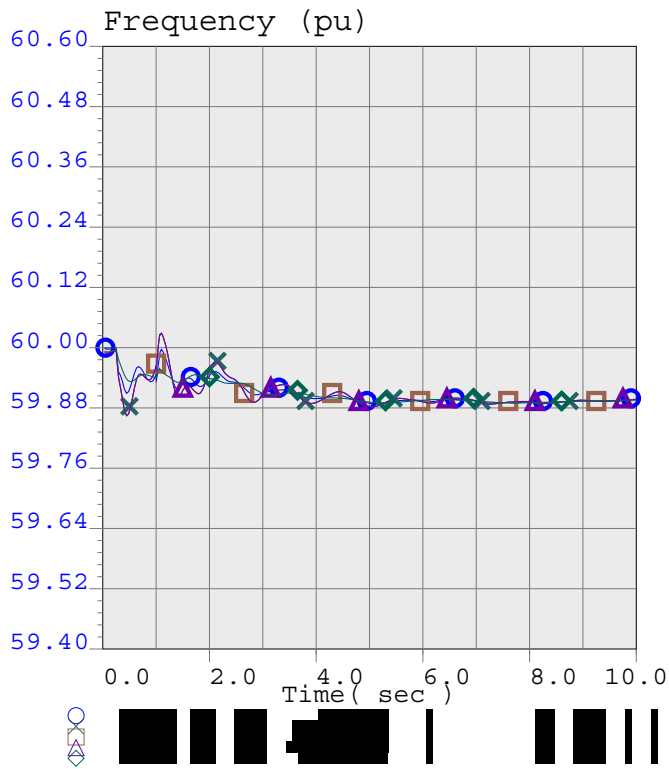
SYSTEM IMPACT STUDY (Rotor Angles)



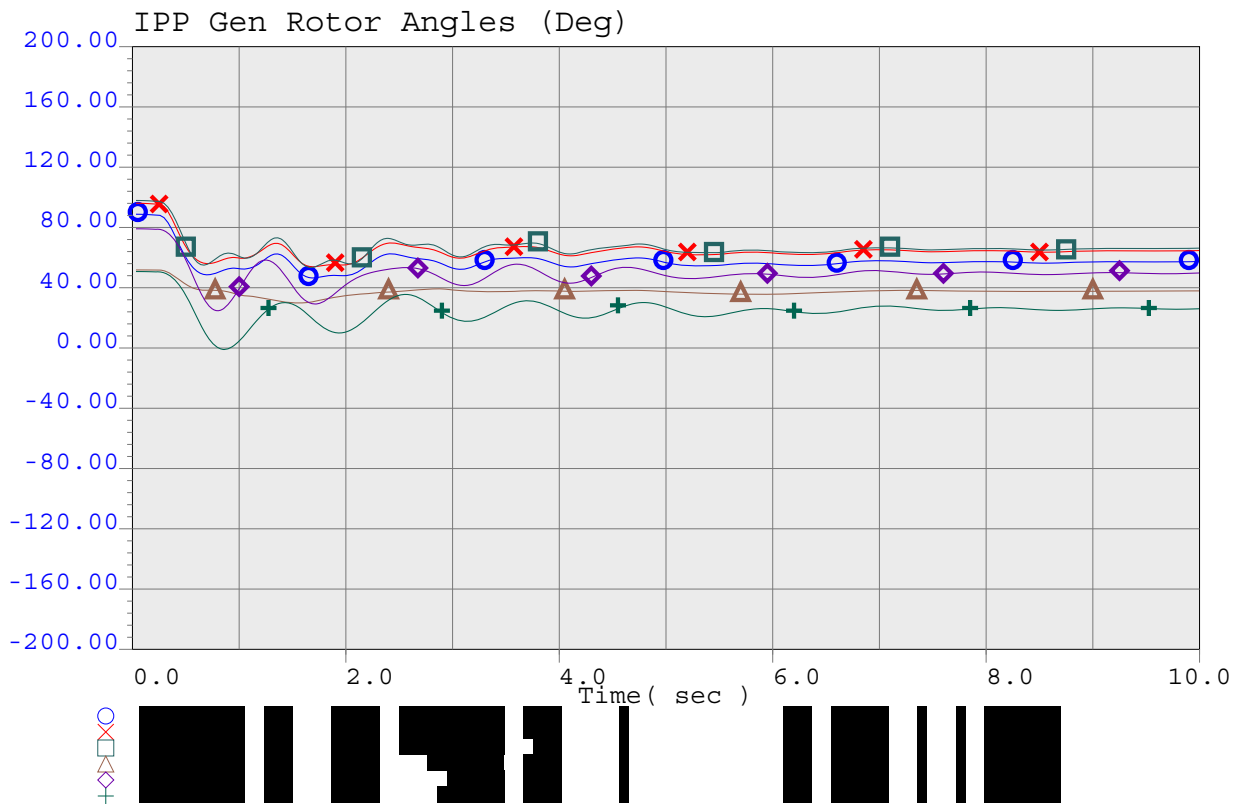
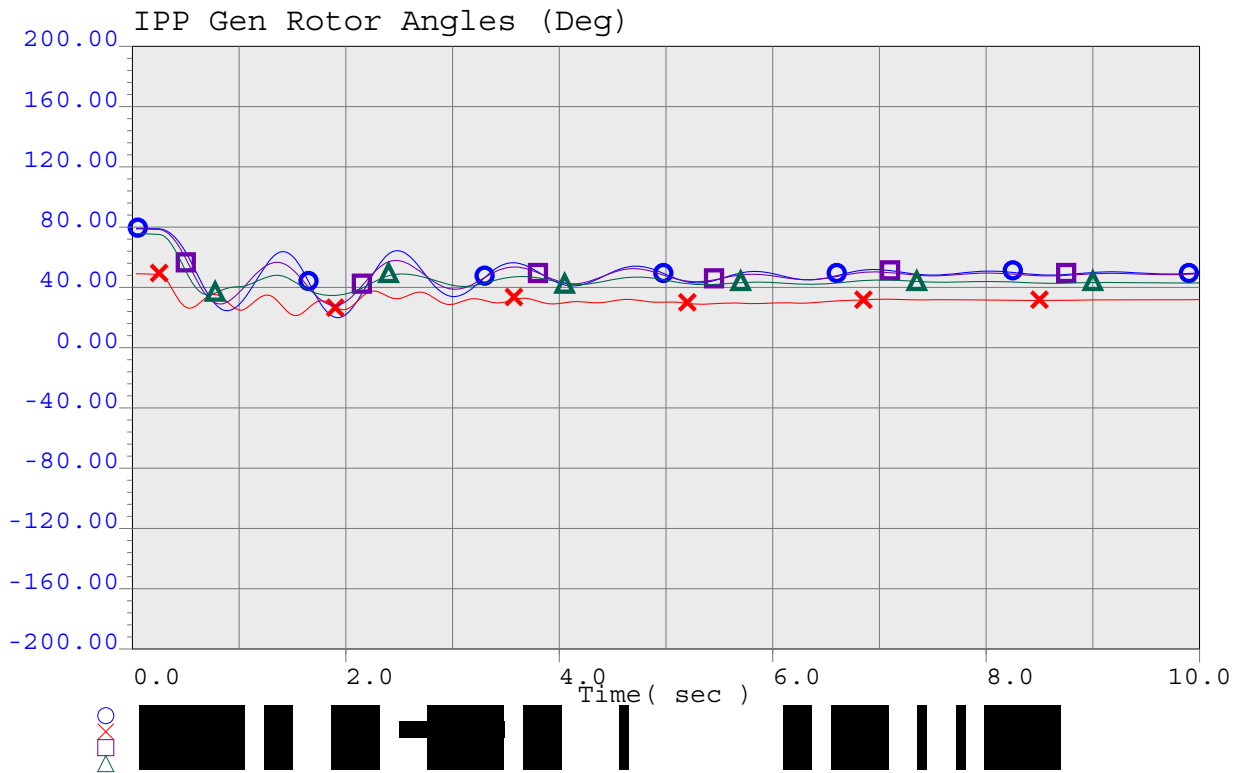
SYSTEM IMPACT STUDY (Voltage)



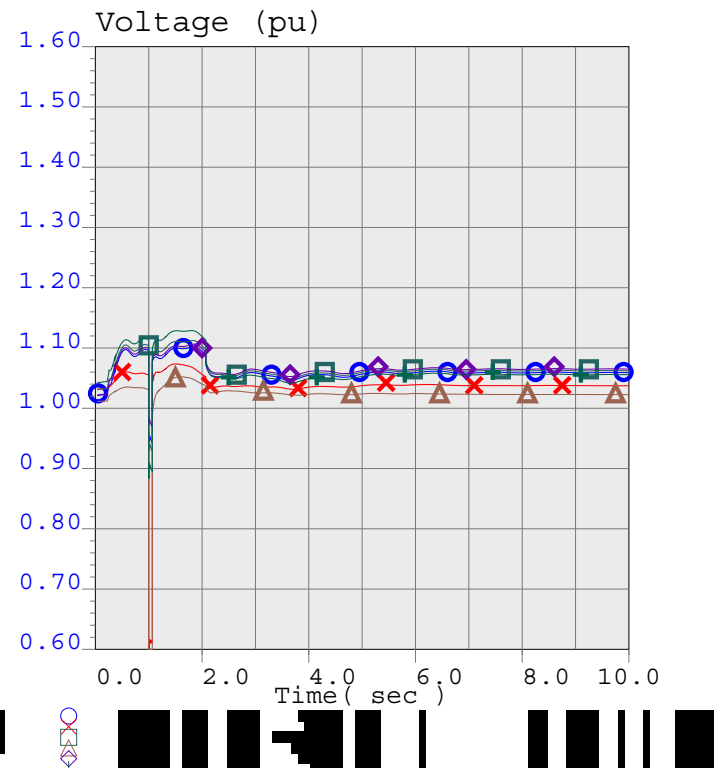
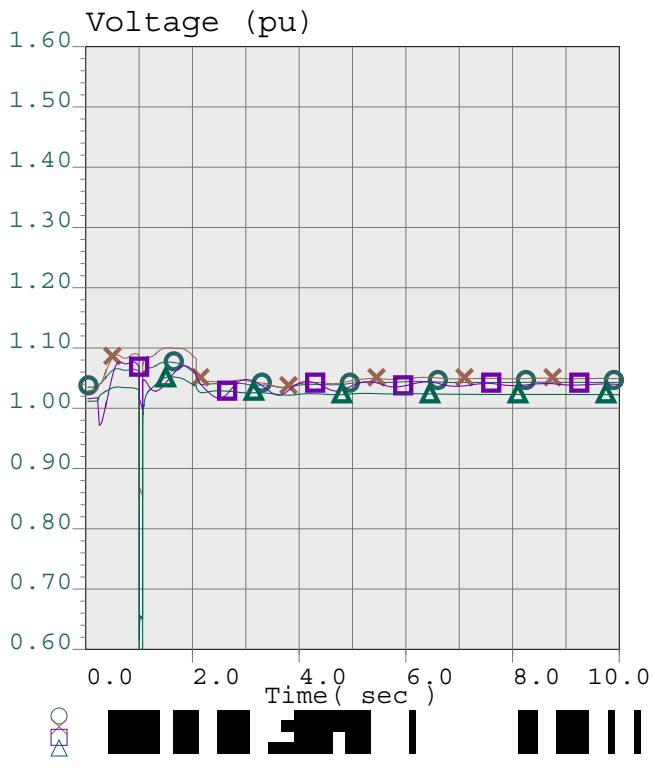
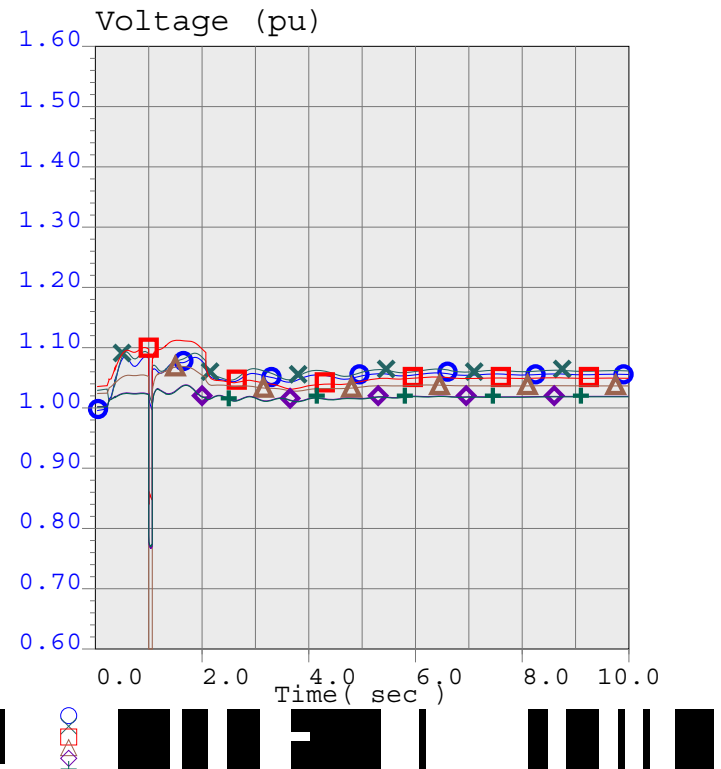
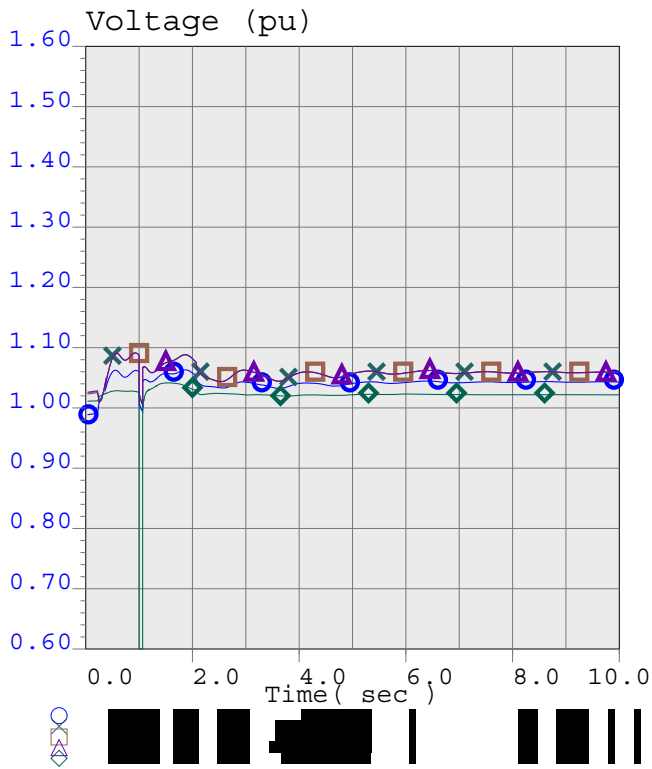
SYSTEM IMPACT STUDY (Frequency)



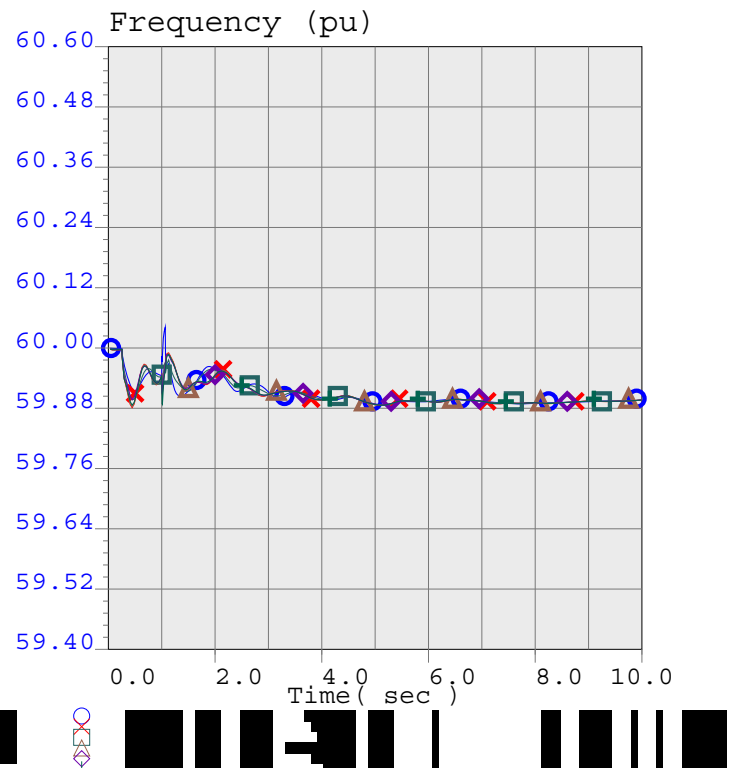
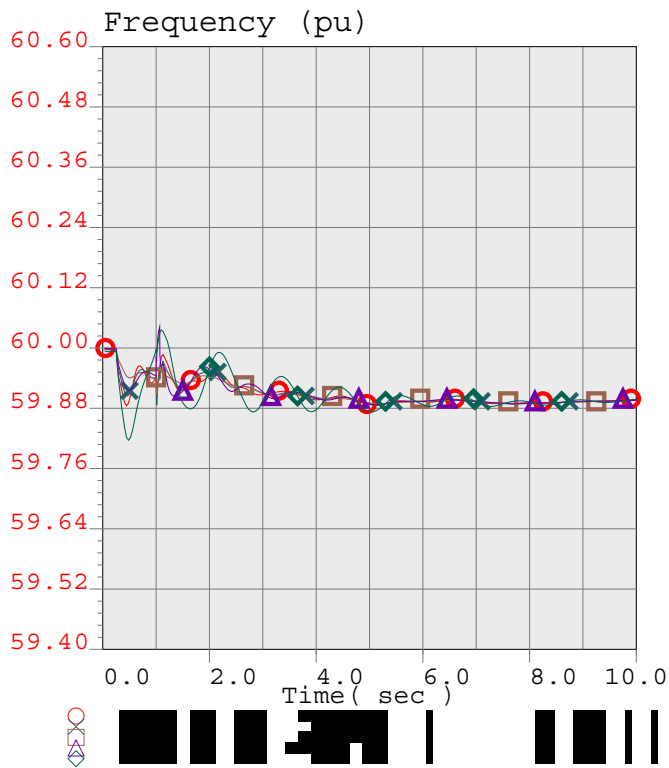
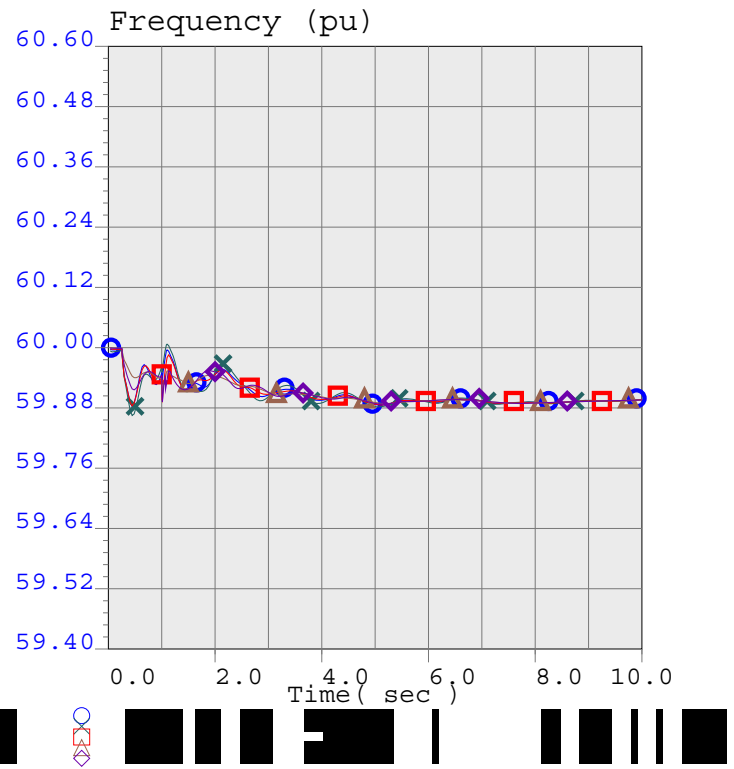
SYSTEM IMPACT STUDY (Rotor Angles)



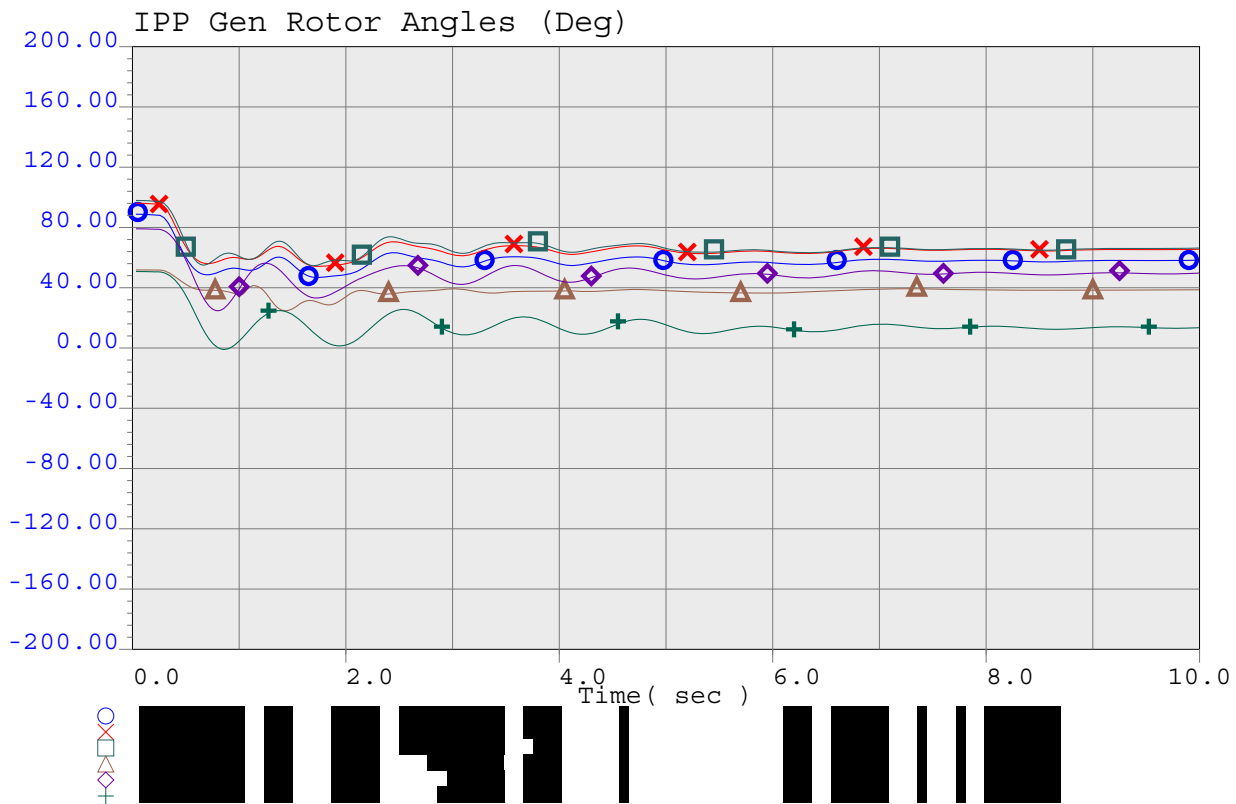
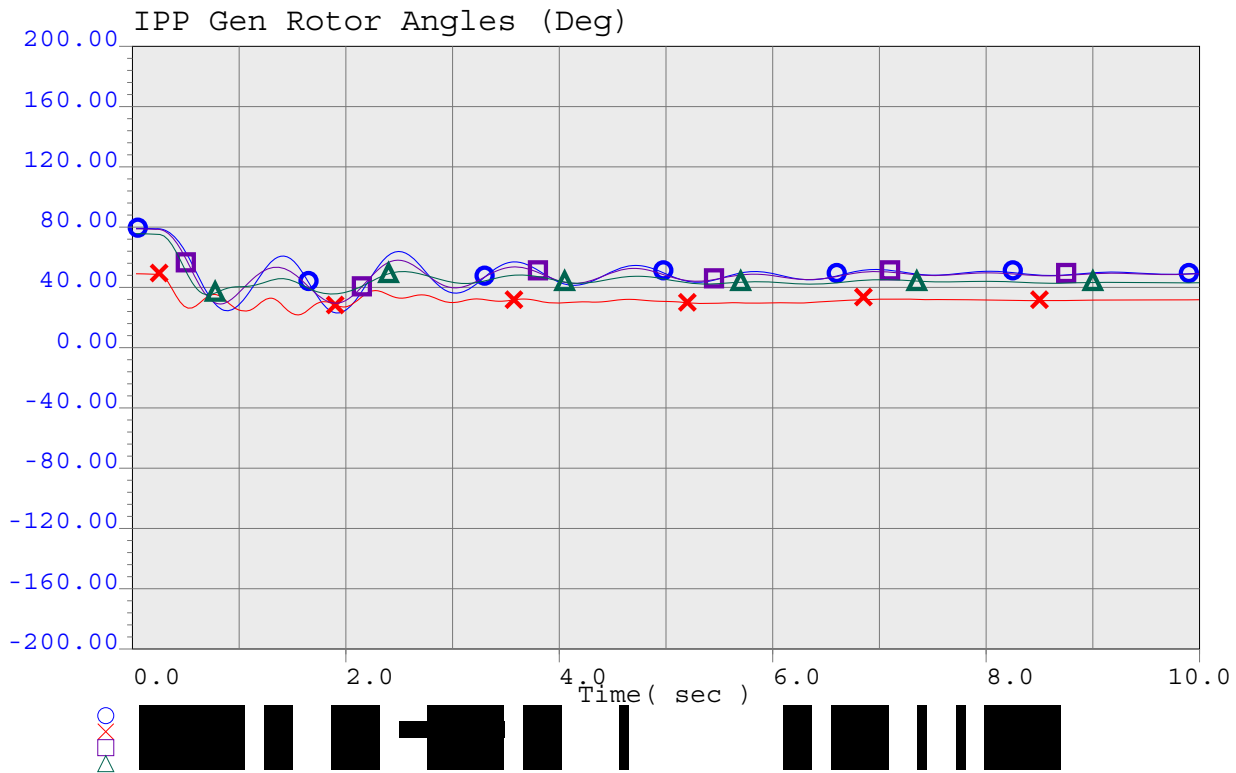
SYSTEM IMPACT STUDY (Voltage)



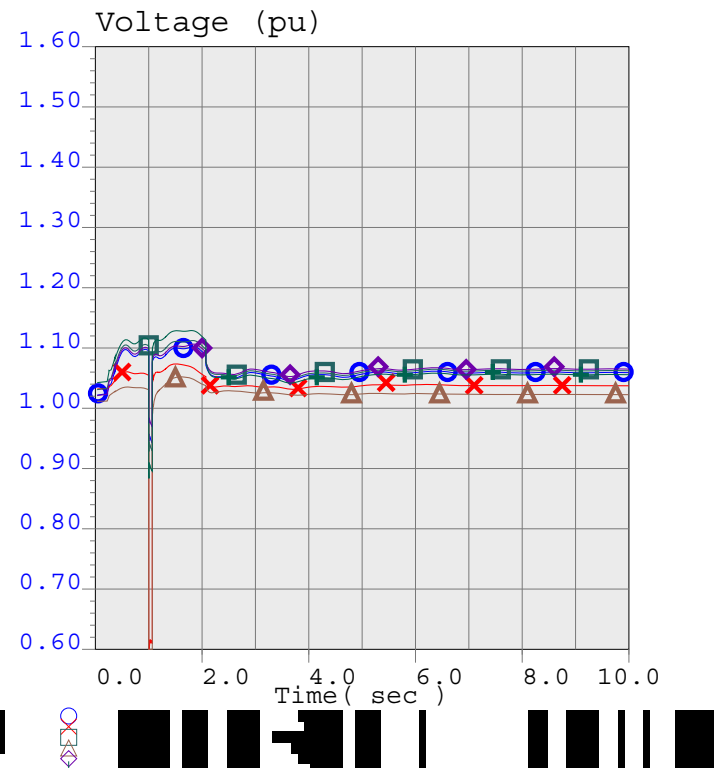
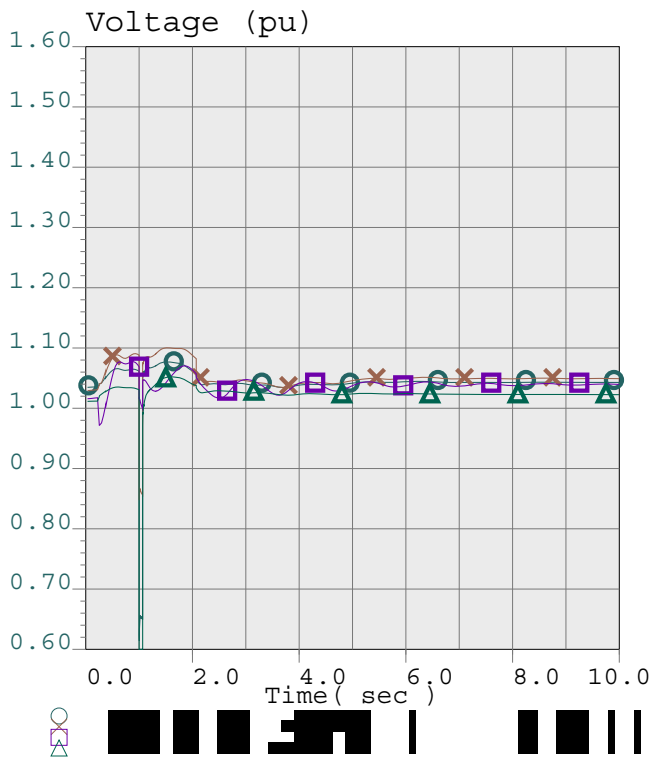
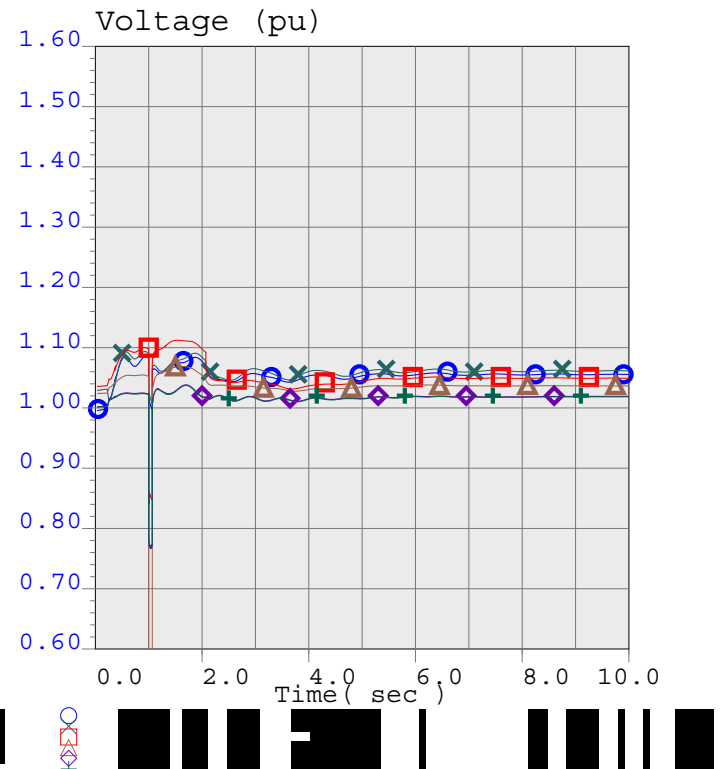
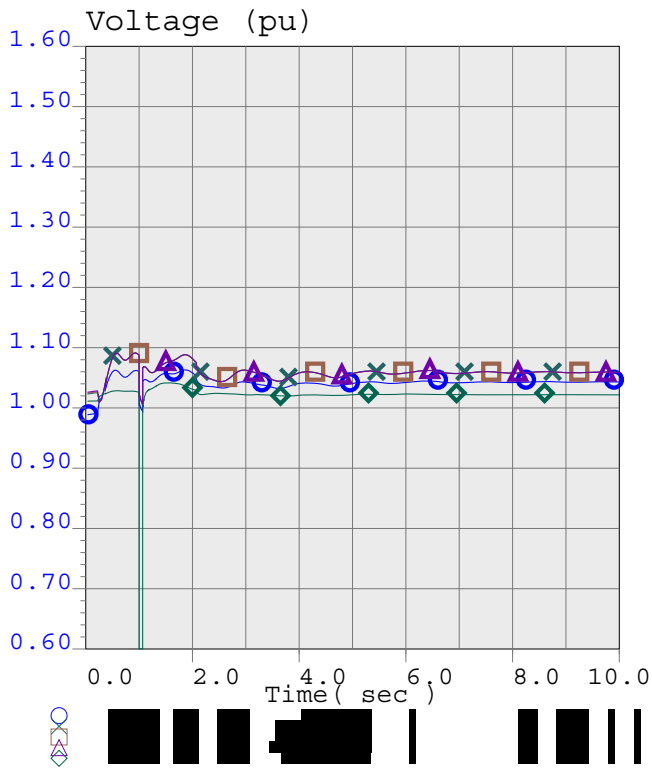
SYSTEM IMPACT STUDY (Frequency)



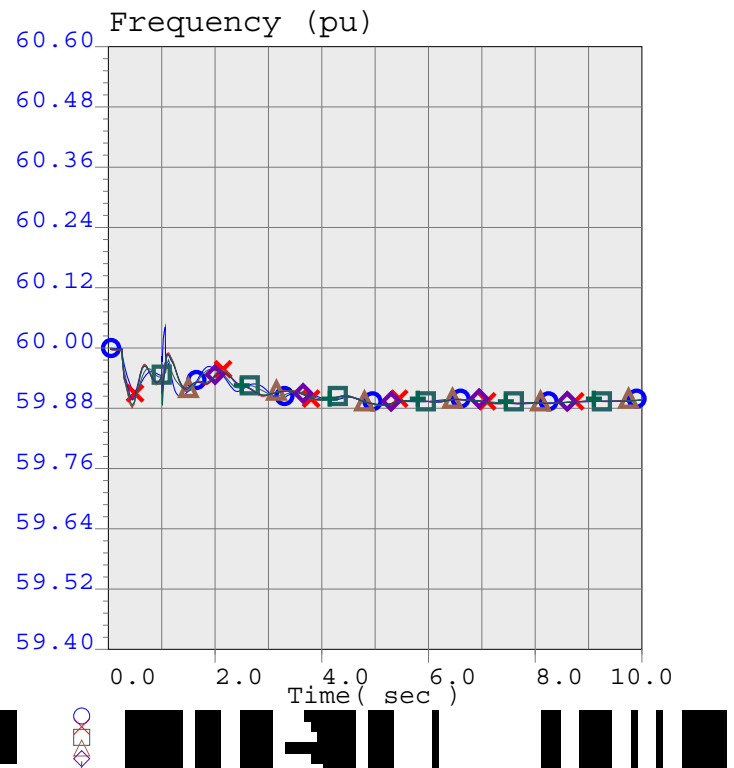
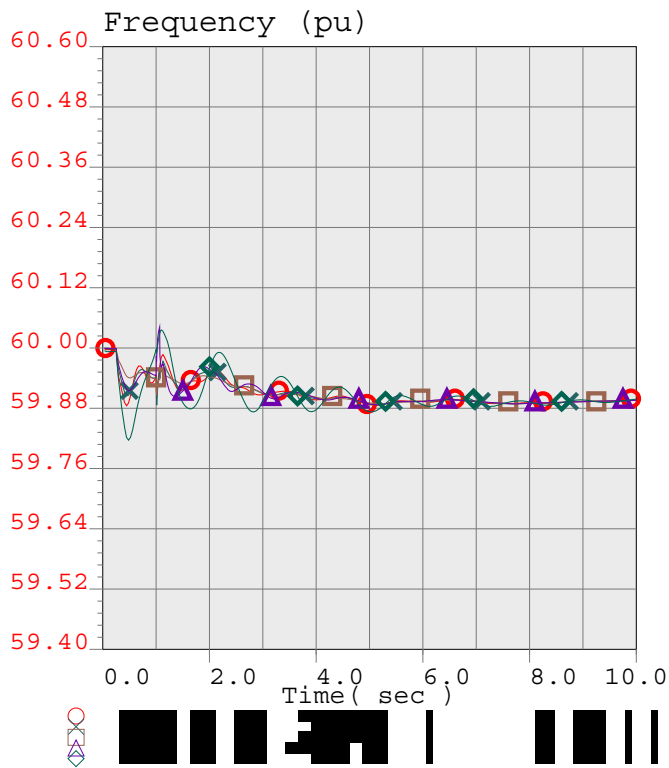
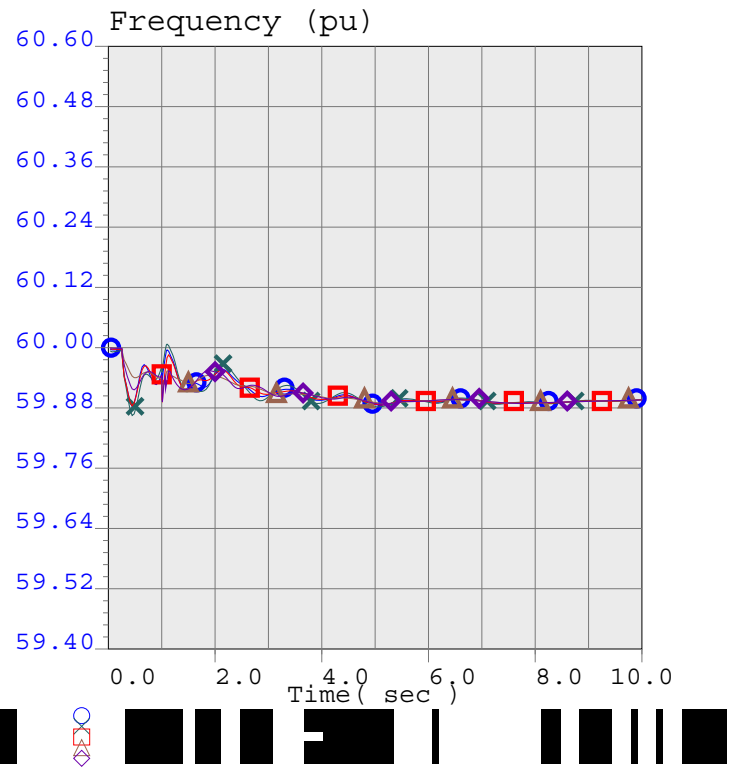
SYSTEM IMPACT STUDY (Rotor Angles)



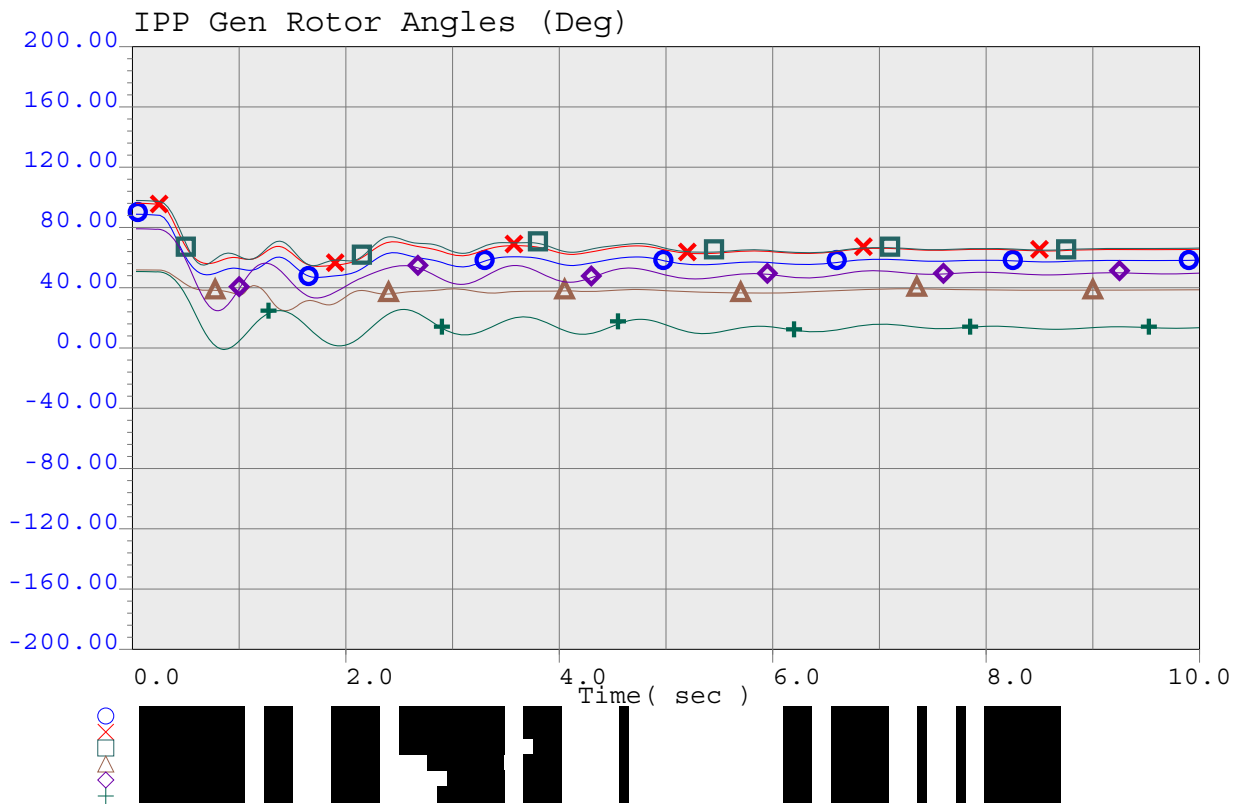
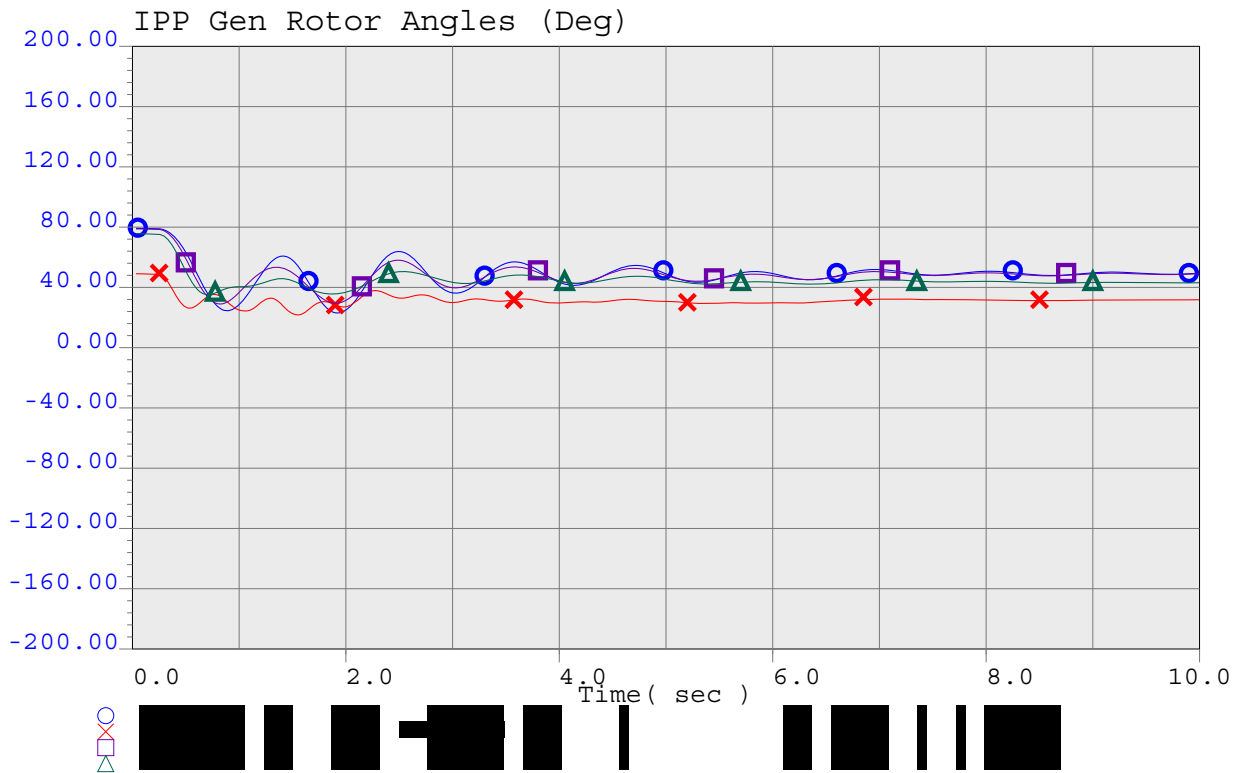
SYSTEM IMPACT STUDY (Voltage)



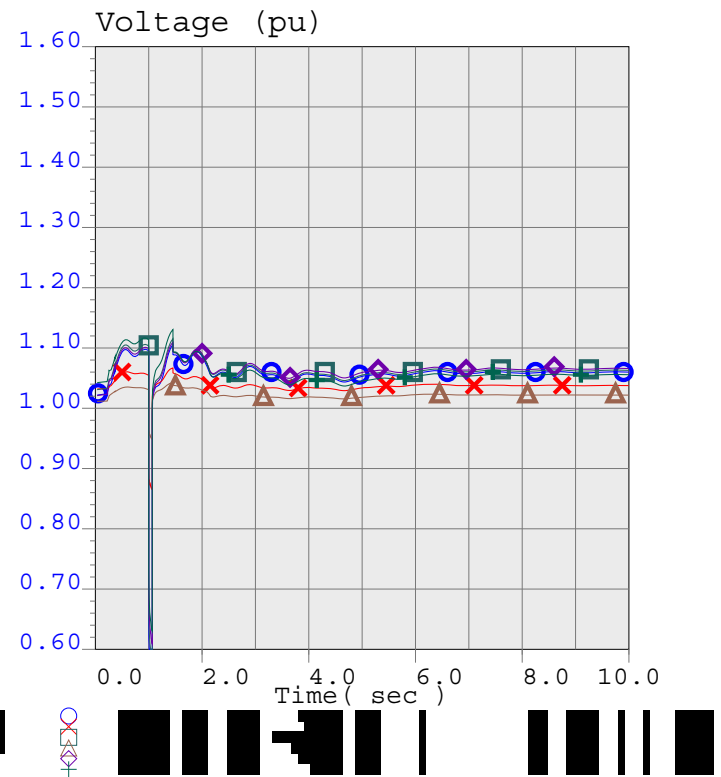
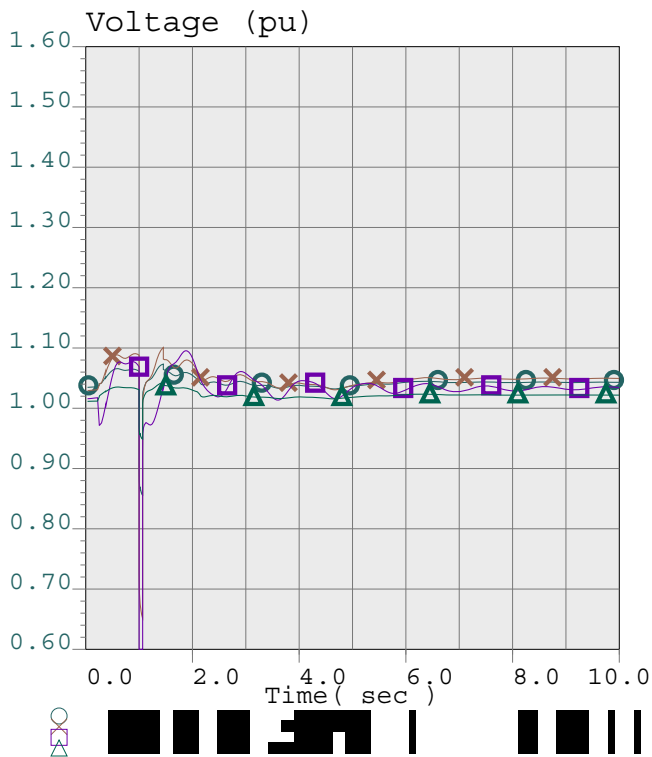
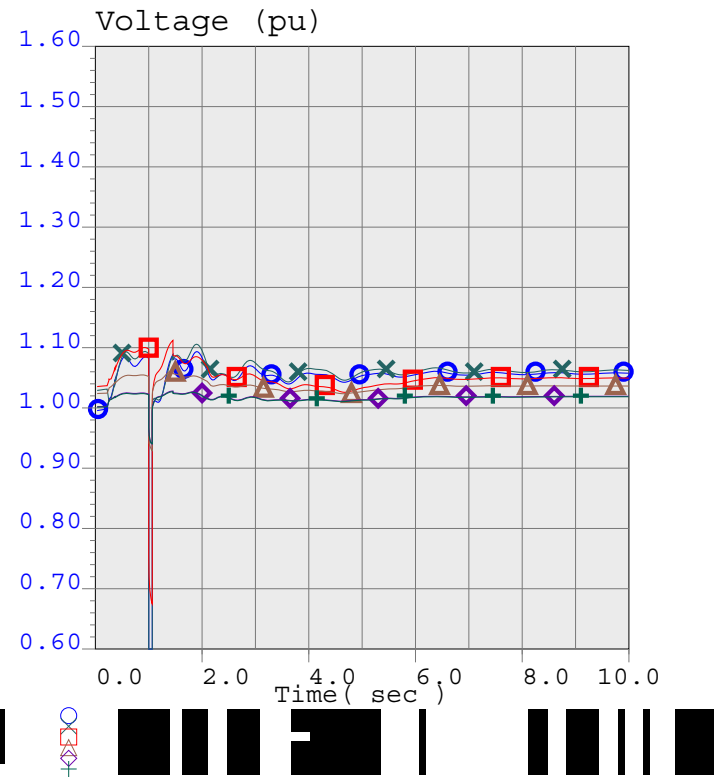
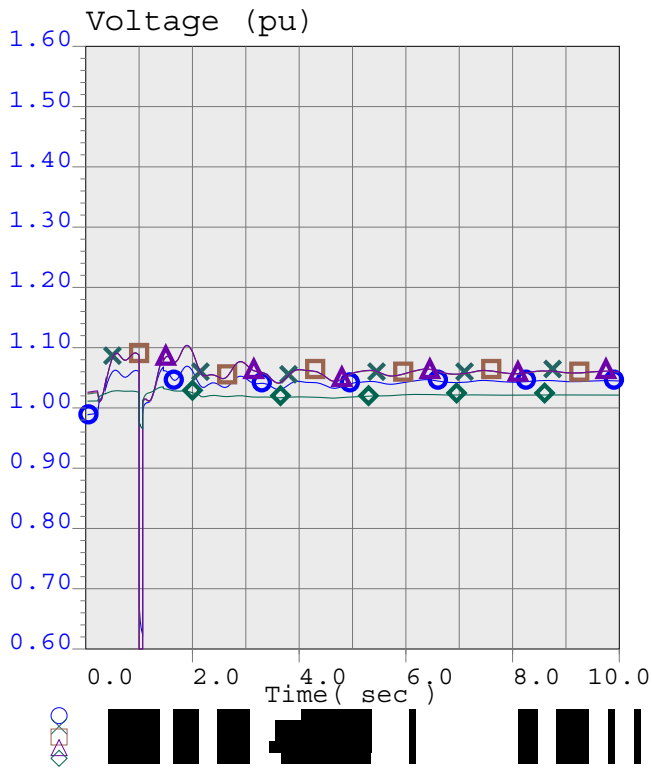
SYSTEM IMPACT STUDY (Frequency)



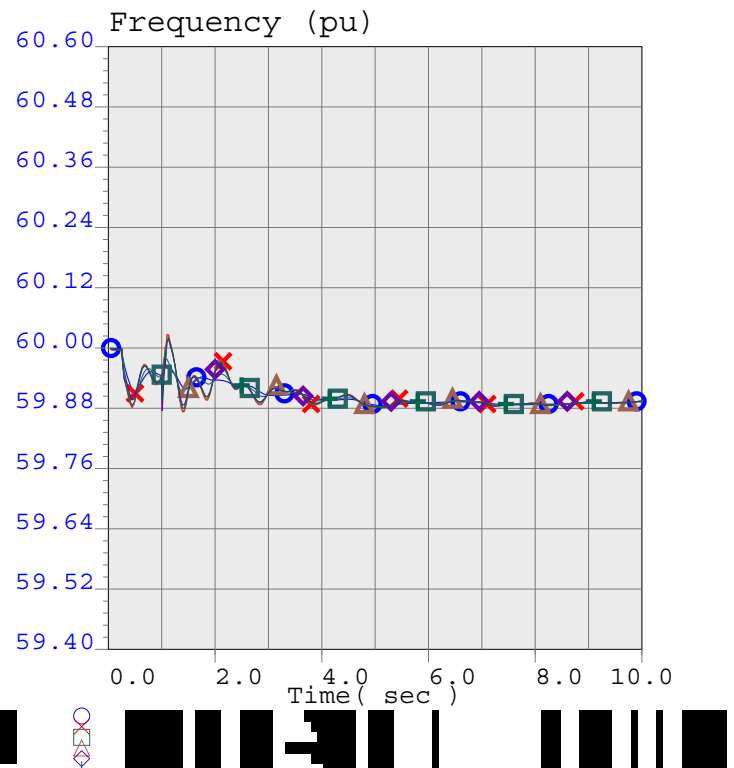
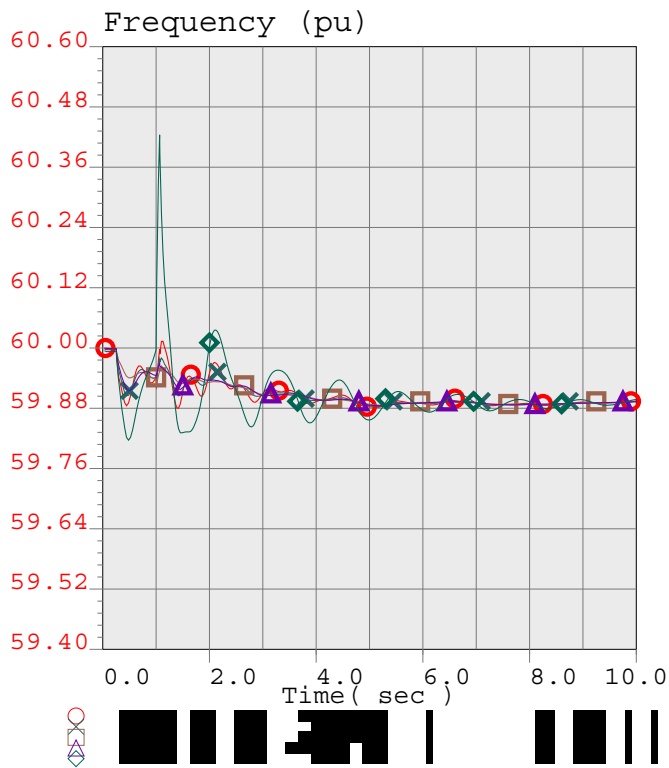
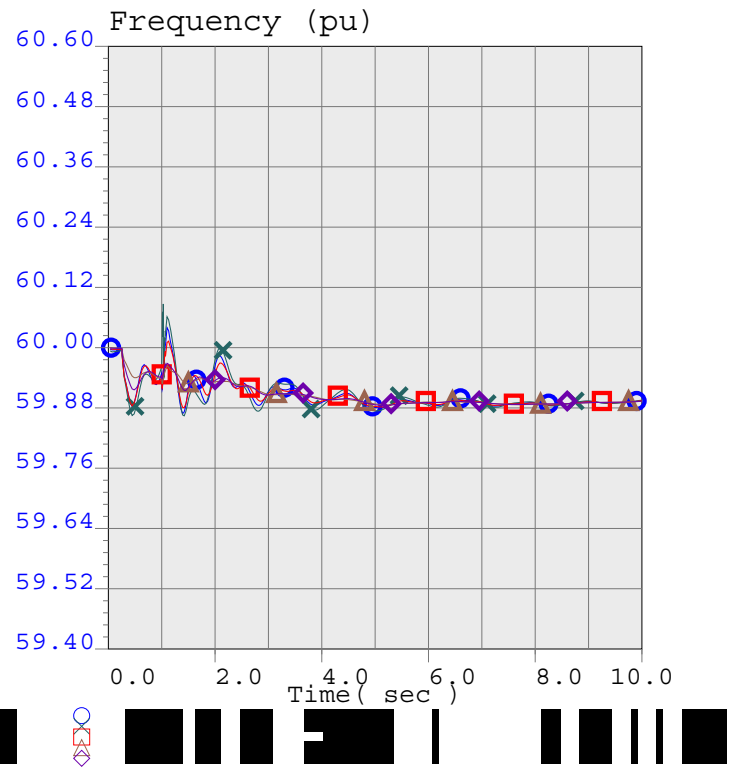
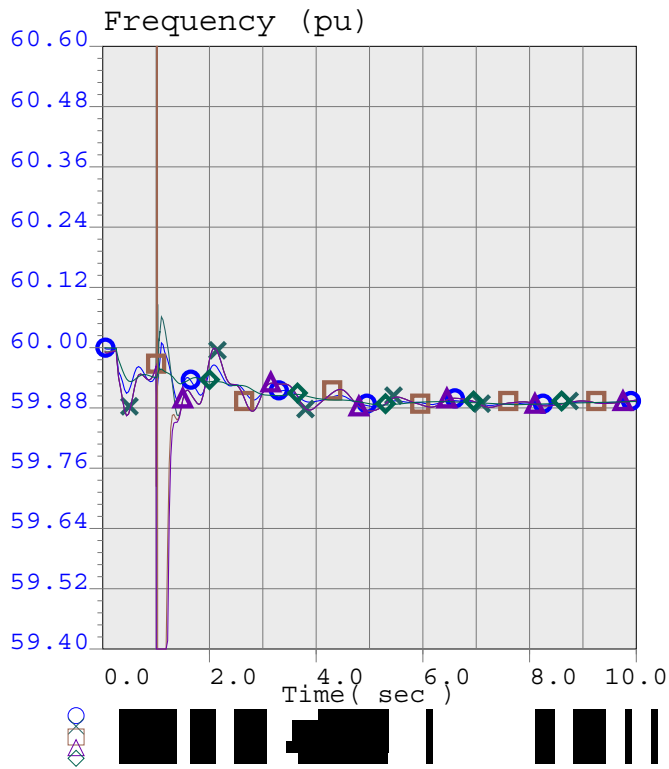
SYSTEM IMPACT STUDY (Rotor Angles)



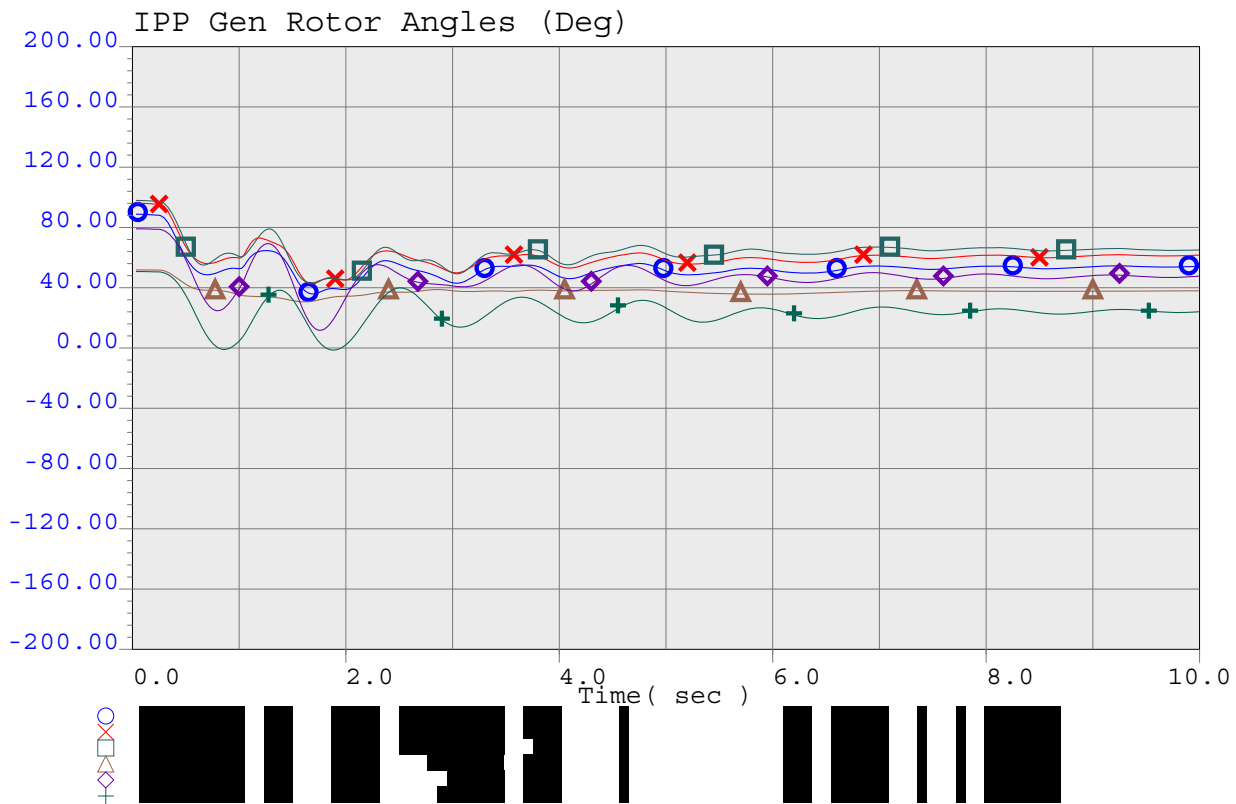
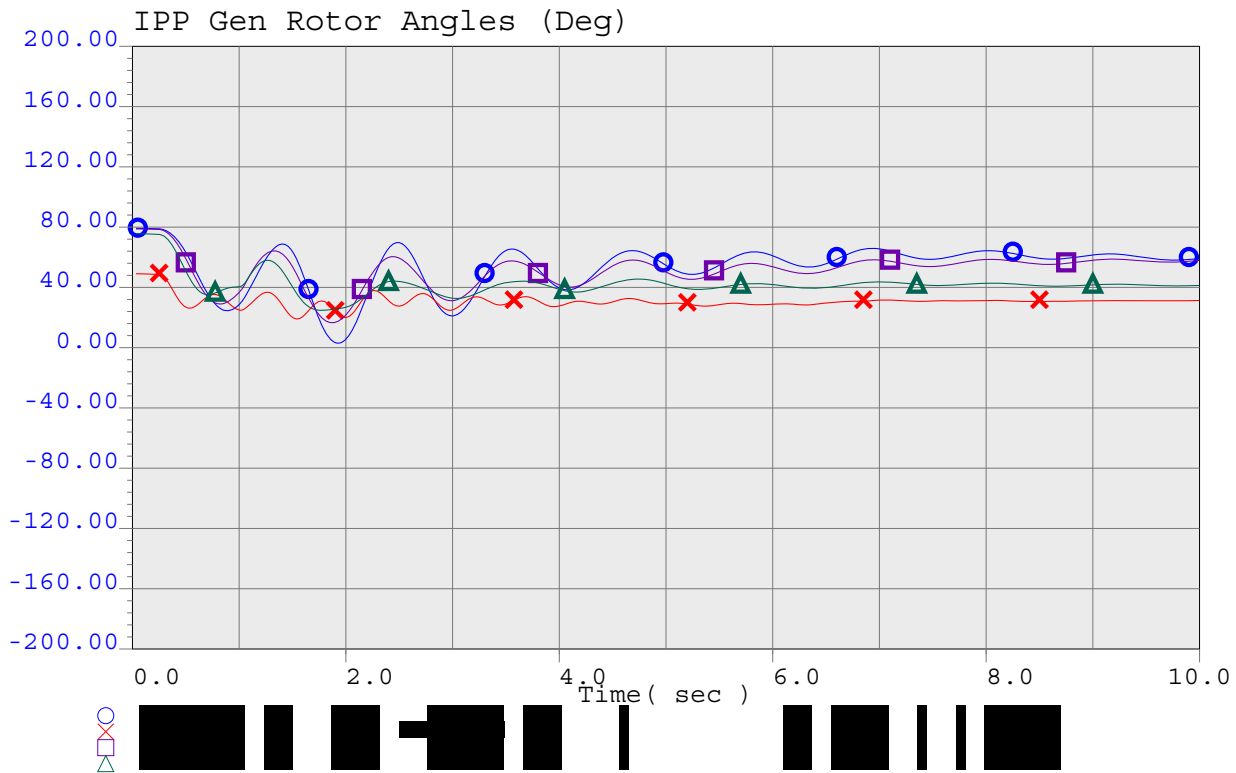
SYSTEM IMPACT STUDY (Voltage)



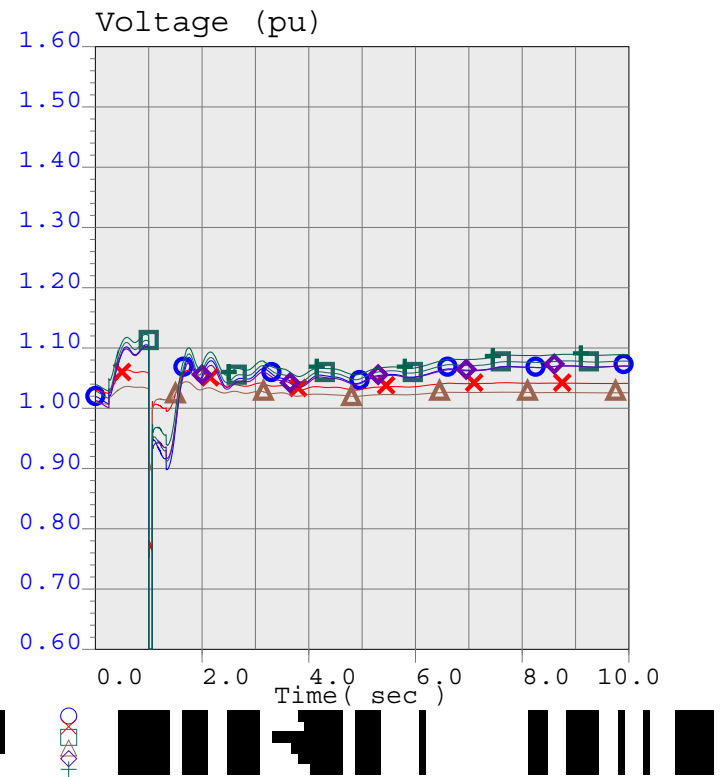
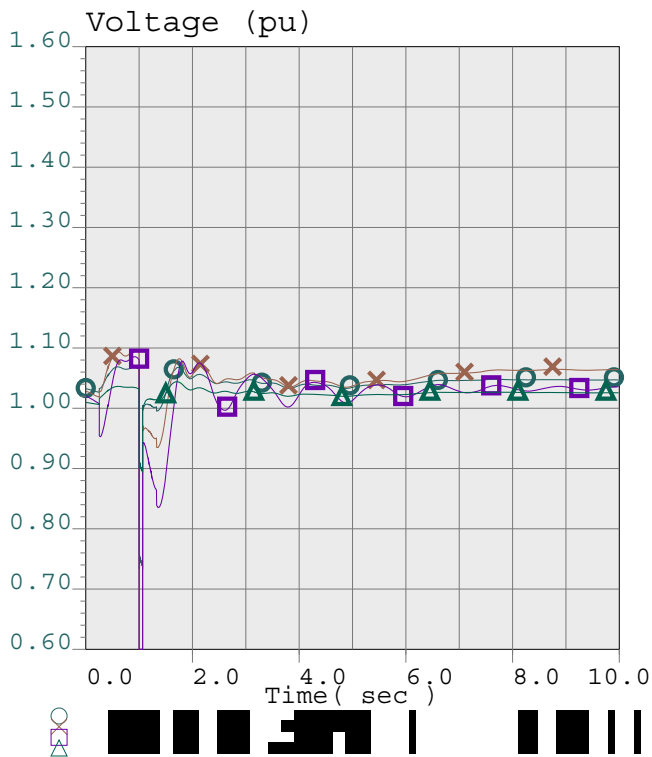
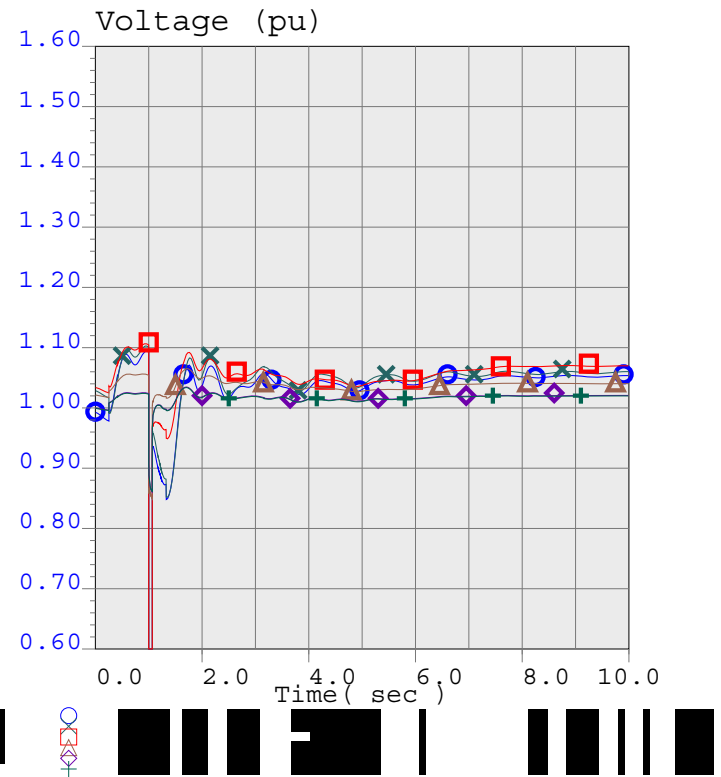
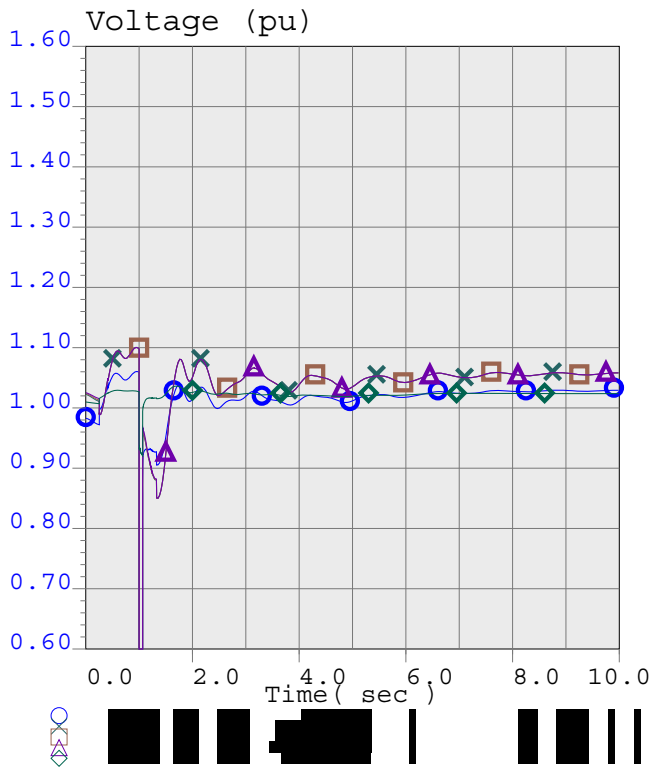
SYSTEM IMPACT STUDY (Frequency)



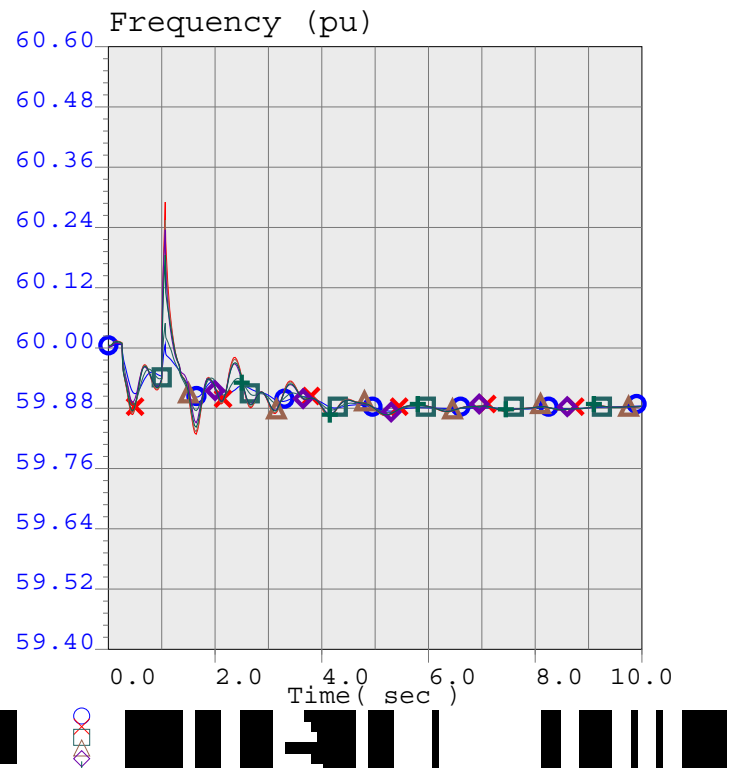
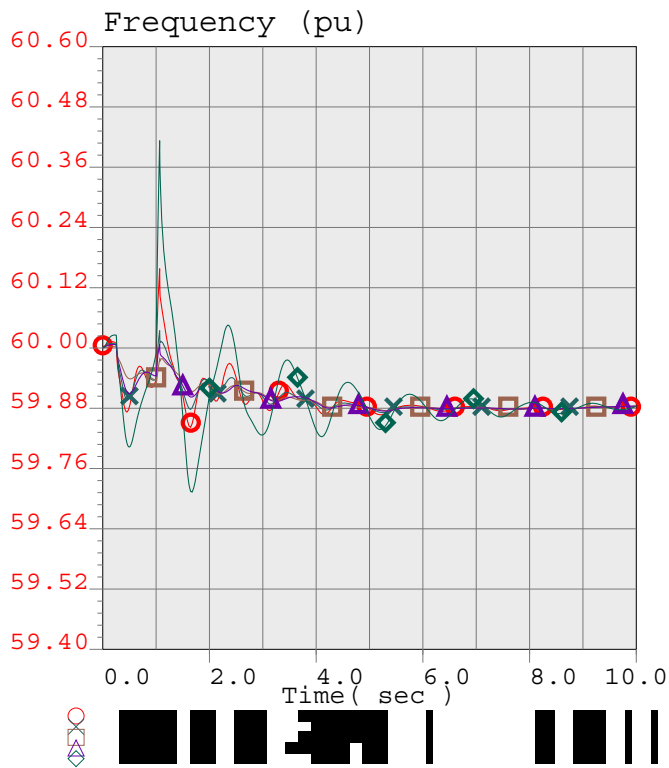
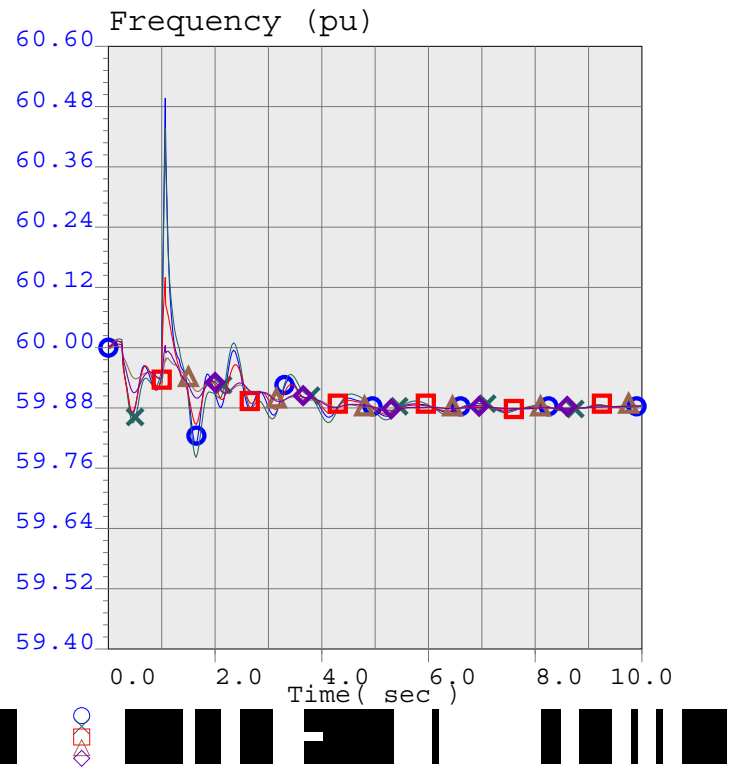
SYSTEM IMPACT STUDY (Rotor Angles)



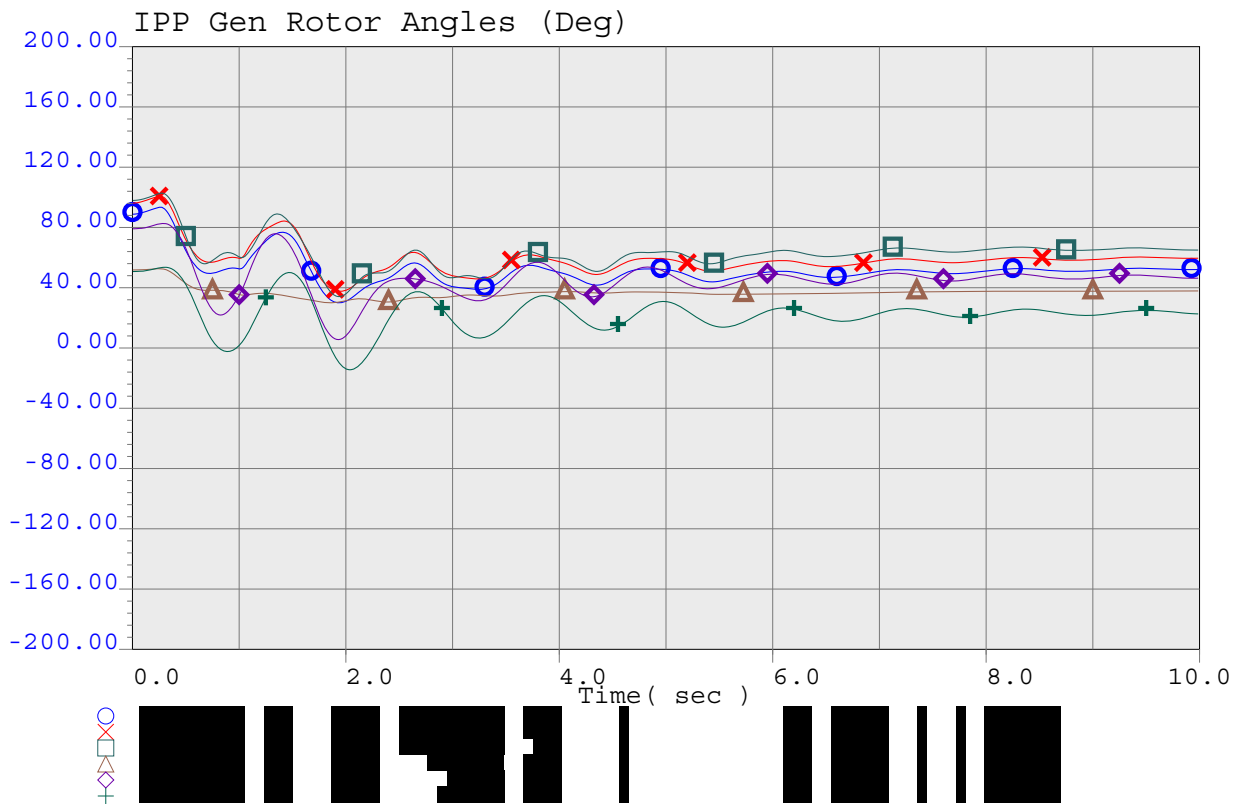
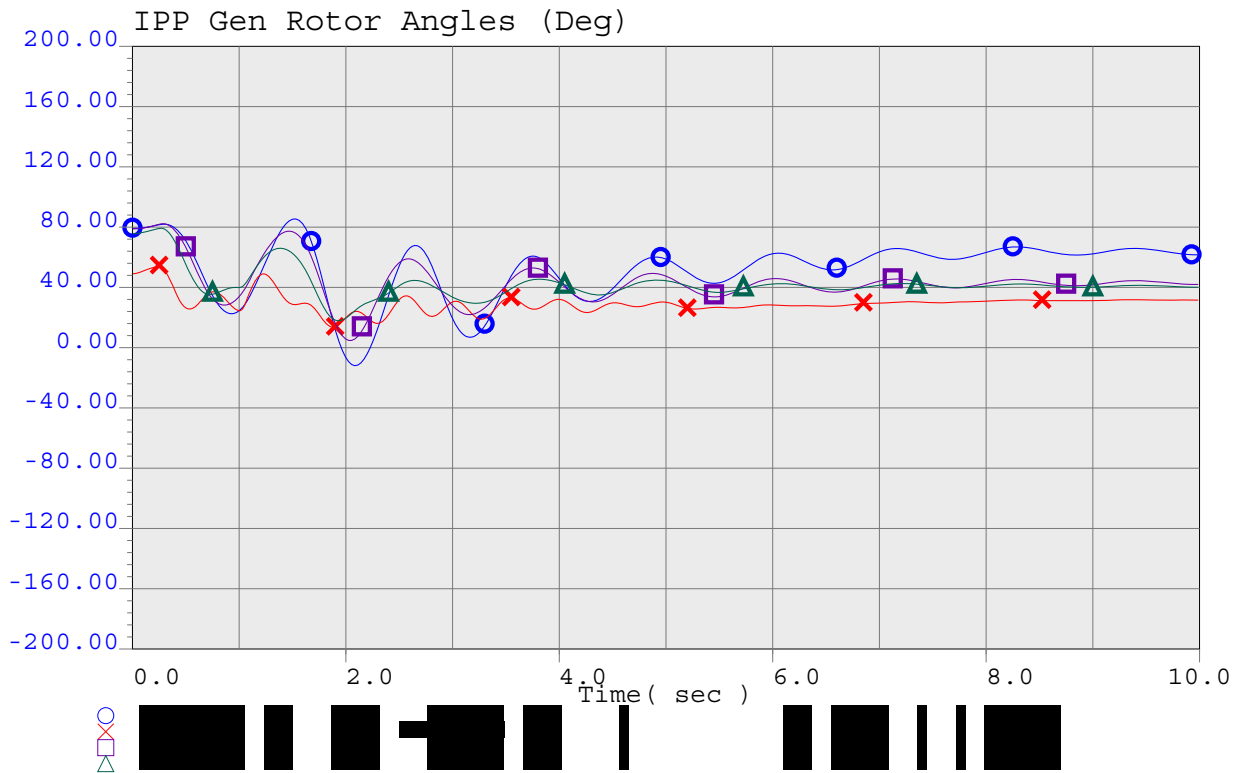
SYSTEM IMPACT STUDY (Voltage)



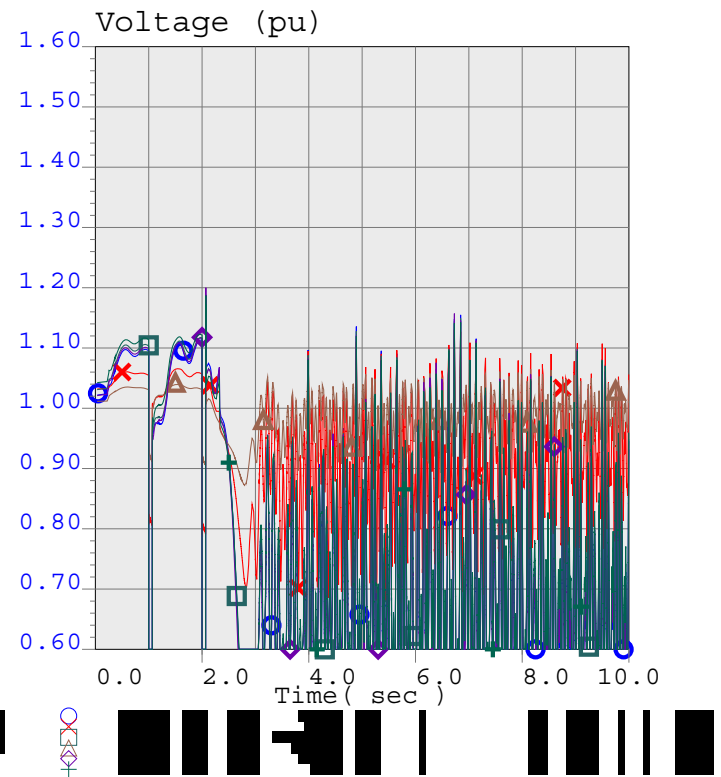
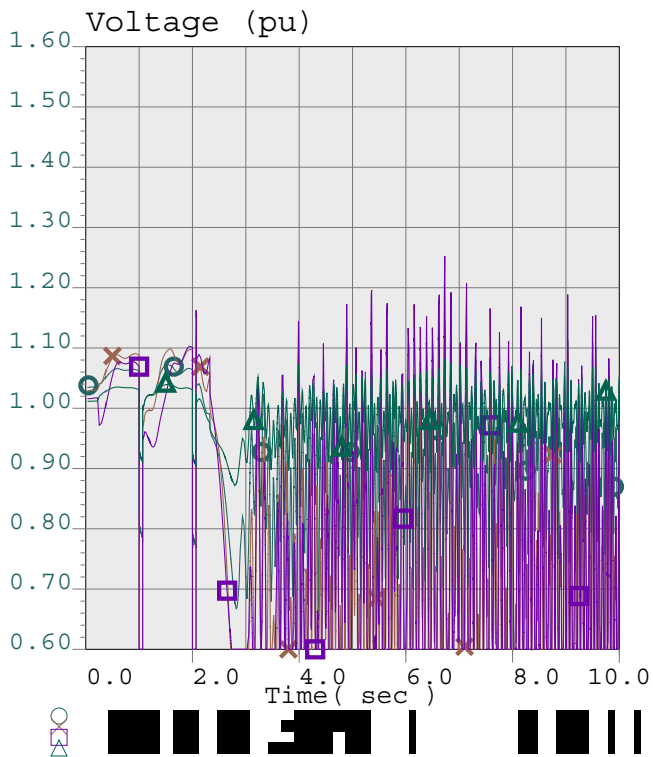
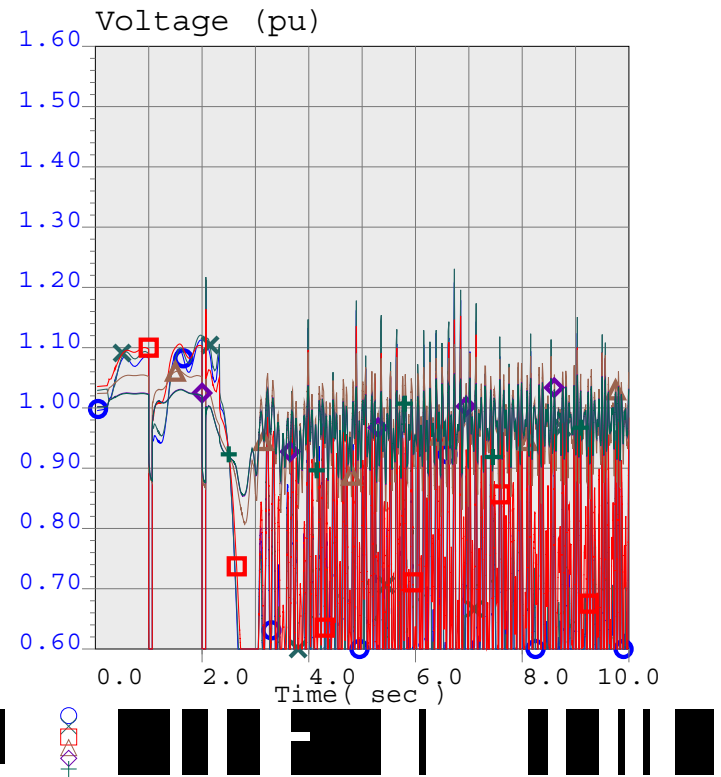
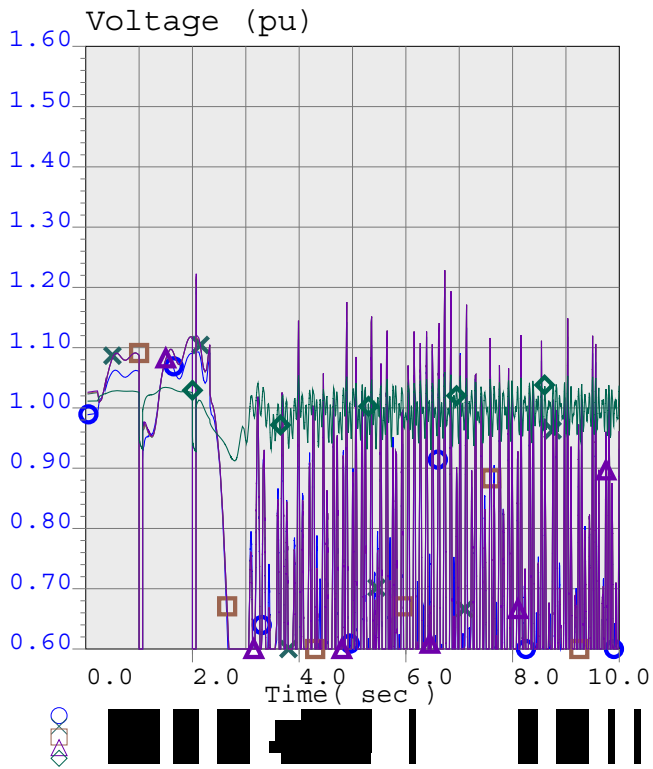
SYSTEM IMPACT STUDY (Frequency)



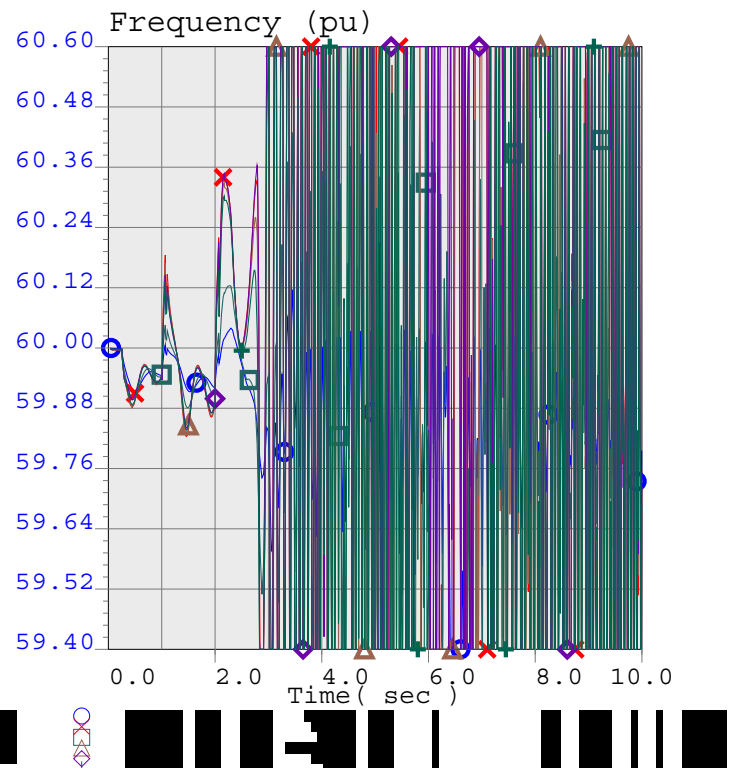
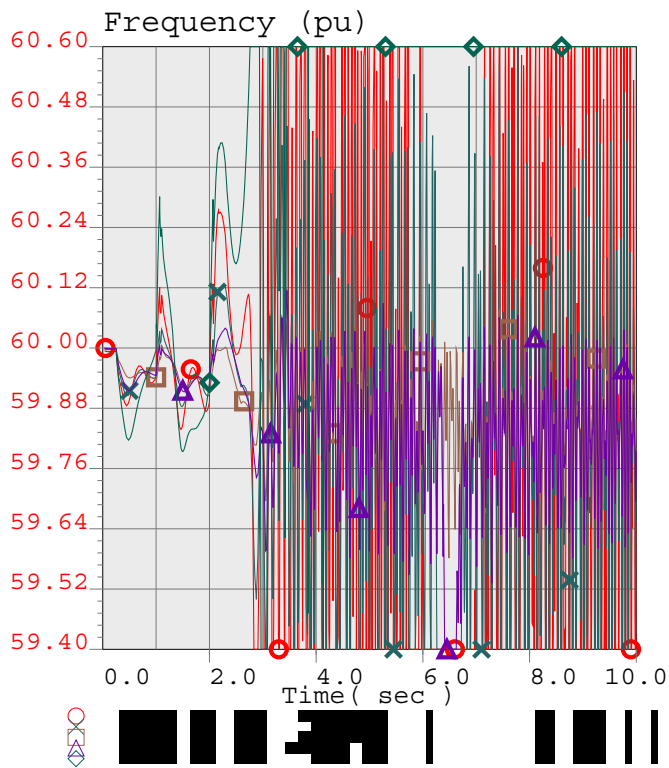
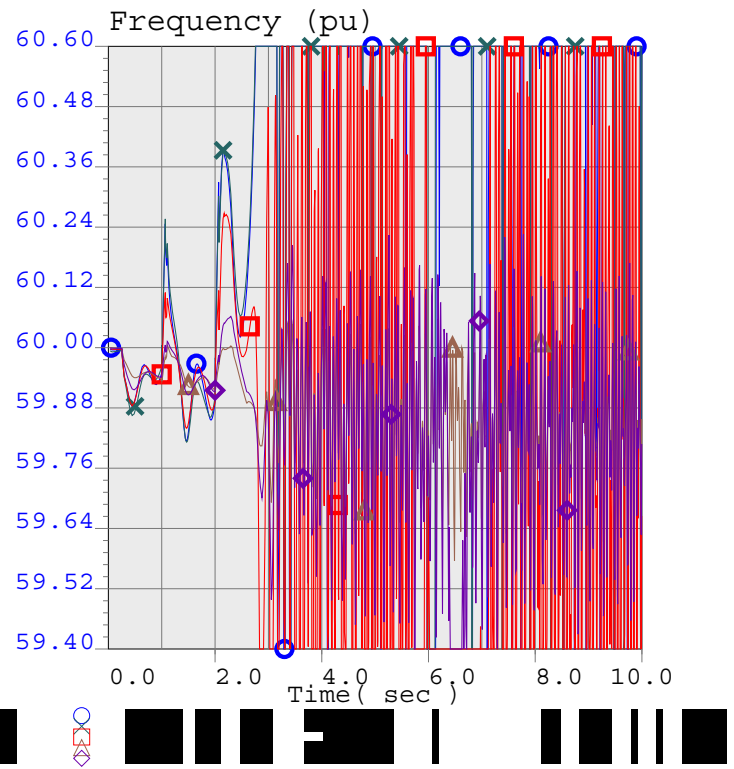
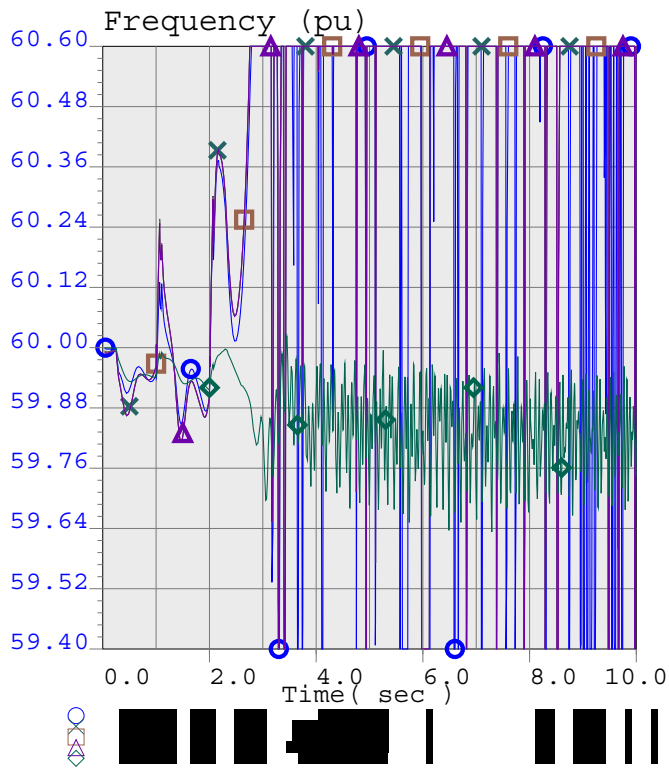
SYSTEM IMPACT STUDY (Rotor Angles)



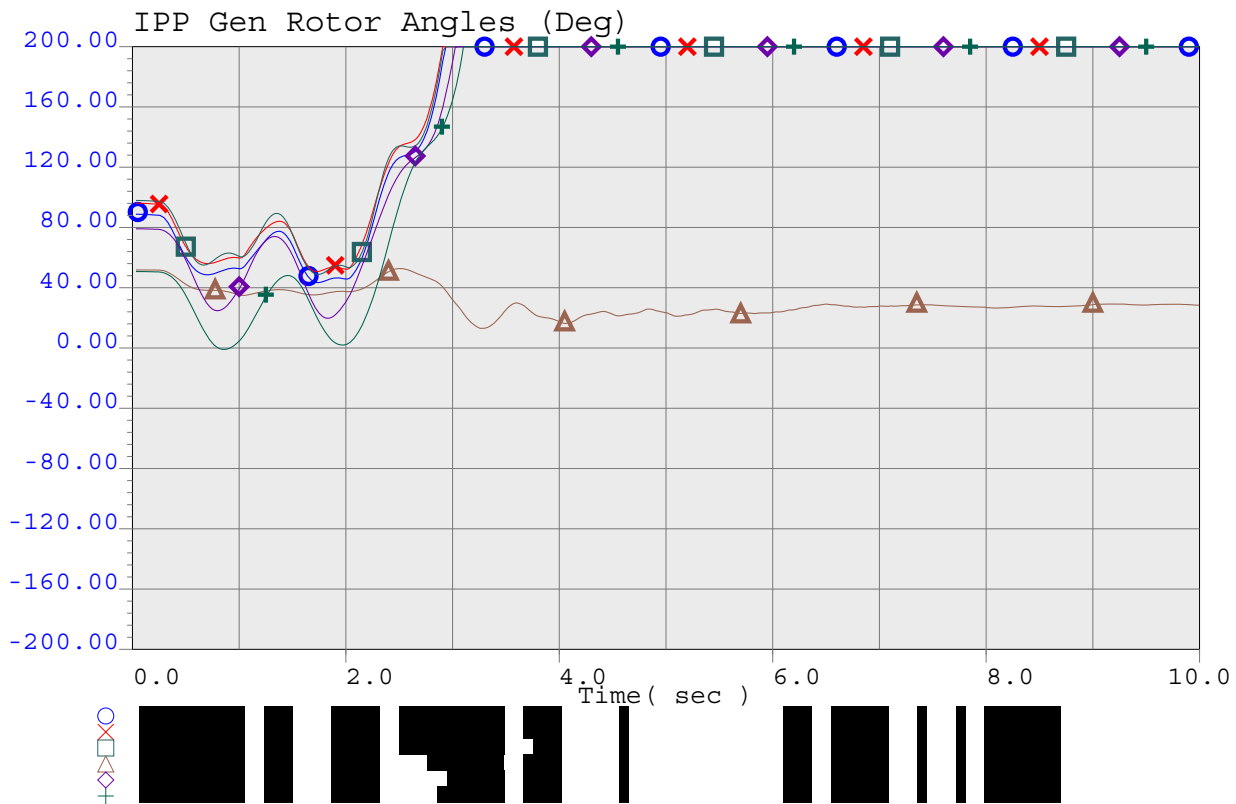
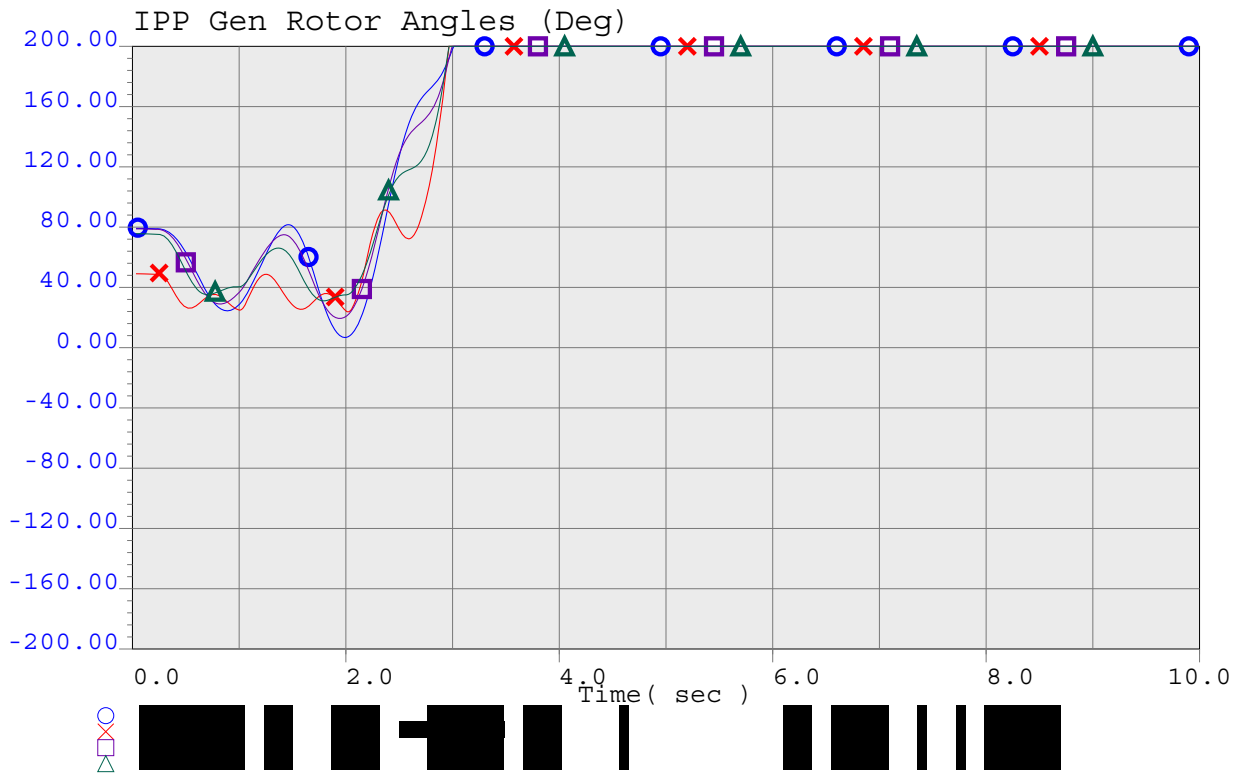
SYSTEM IMPACT STUDY (Voltage)



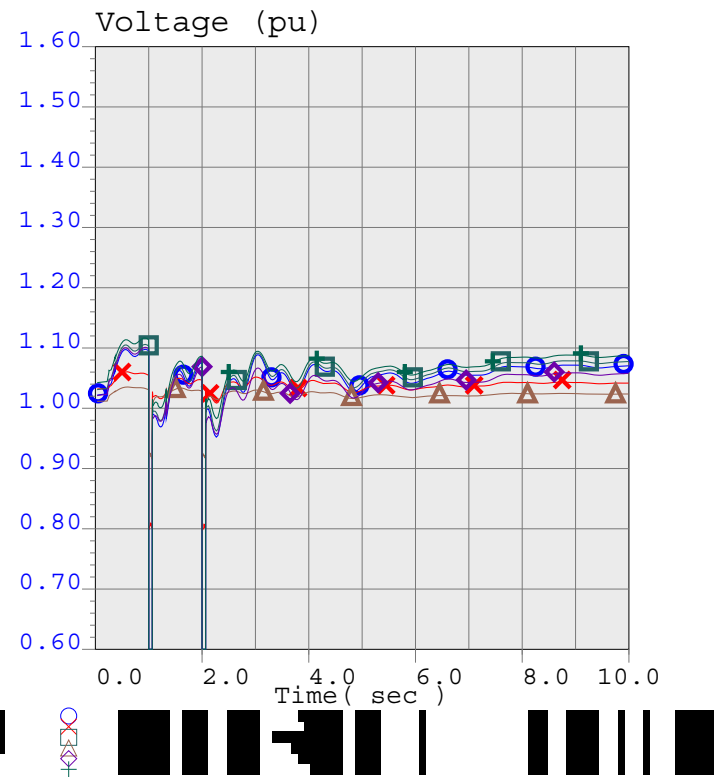
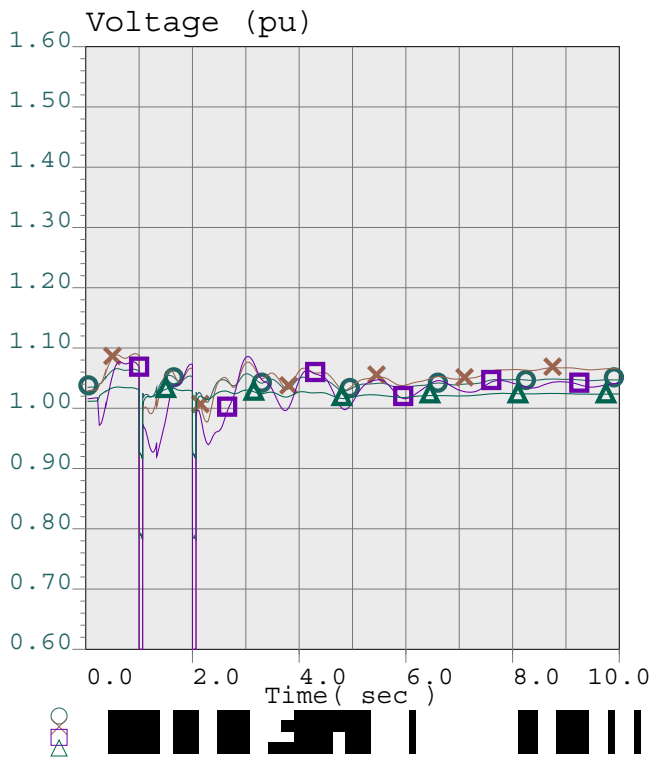
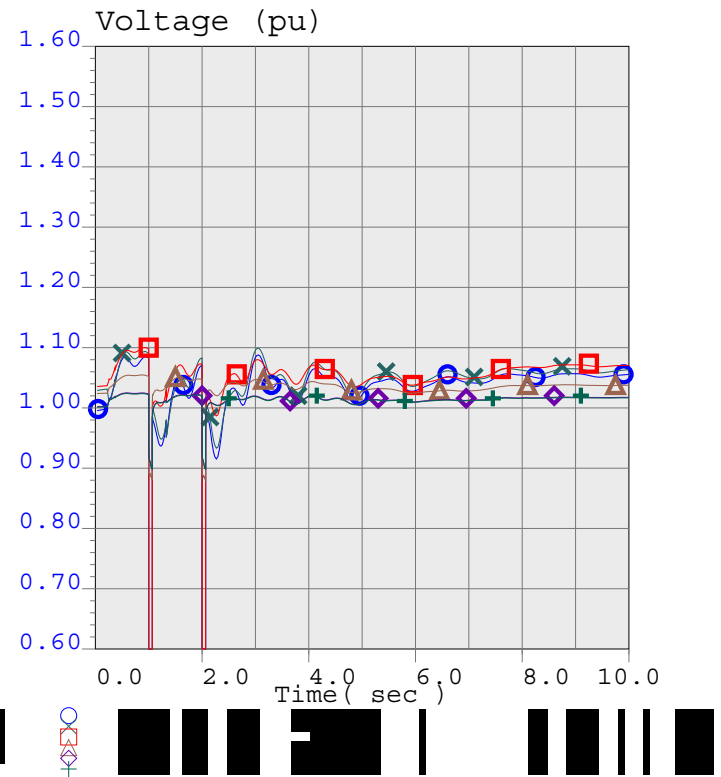
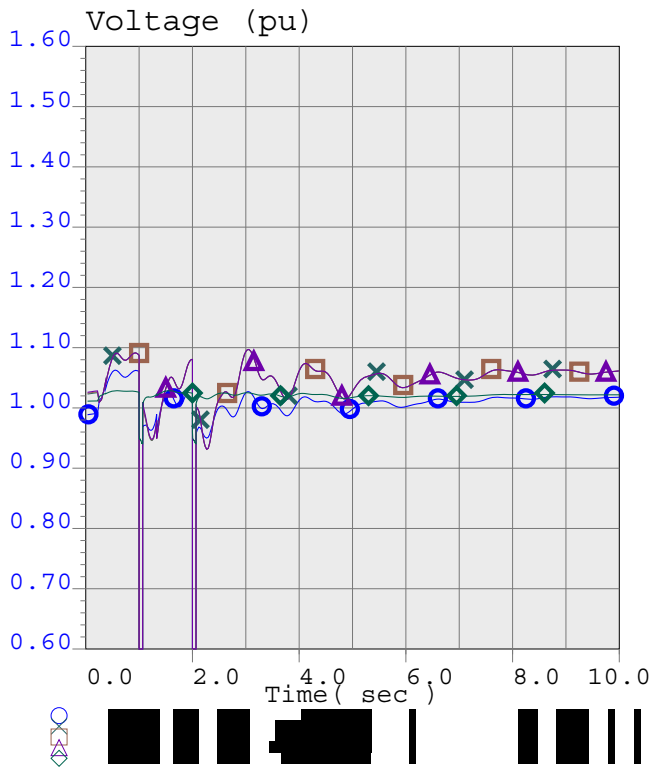
SYSTEM IMPACT STUDY (Frequency)



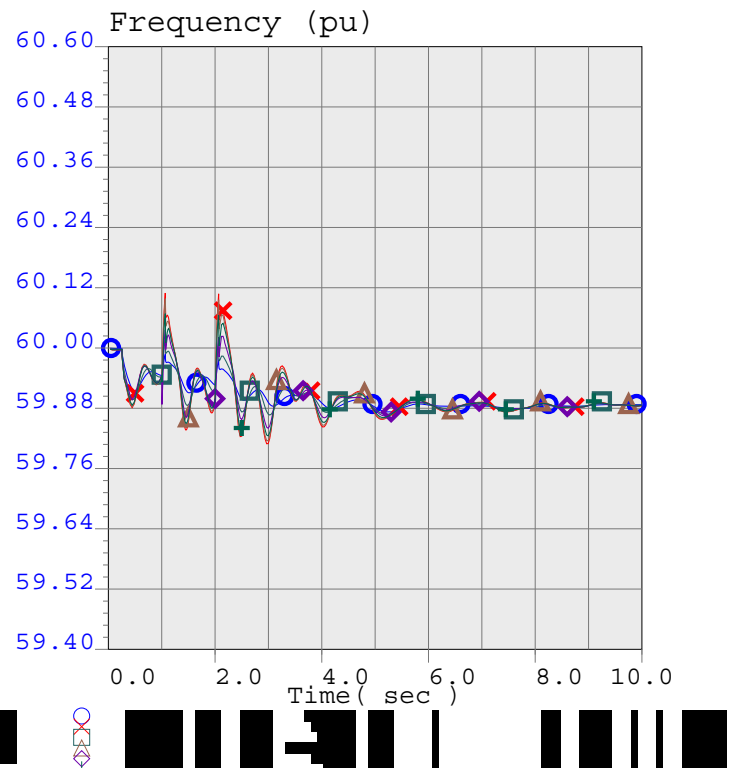
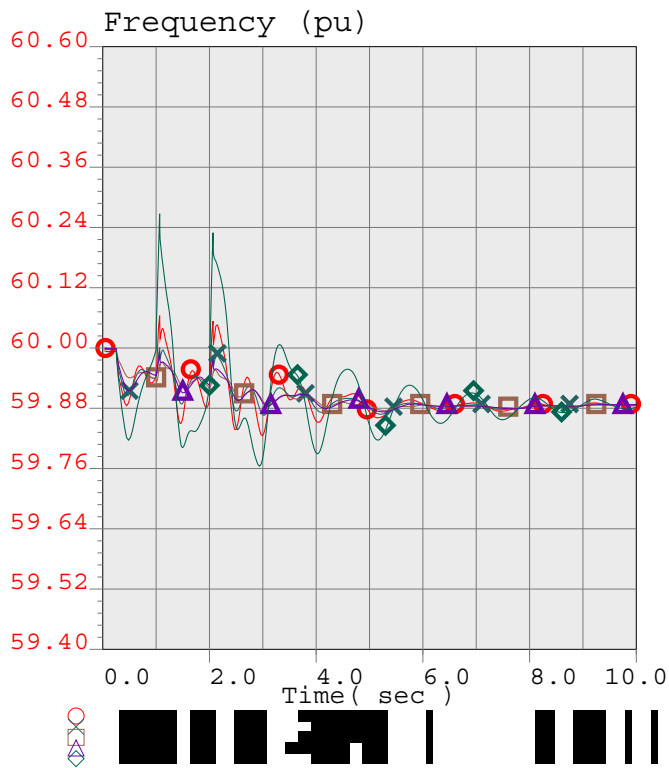
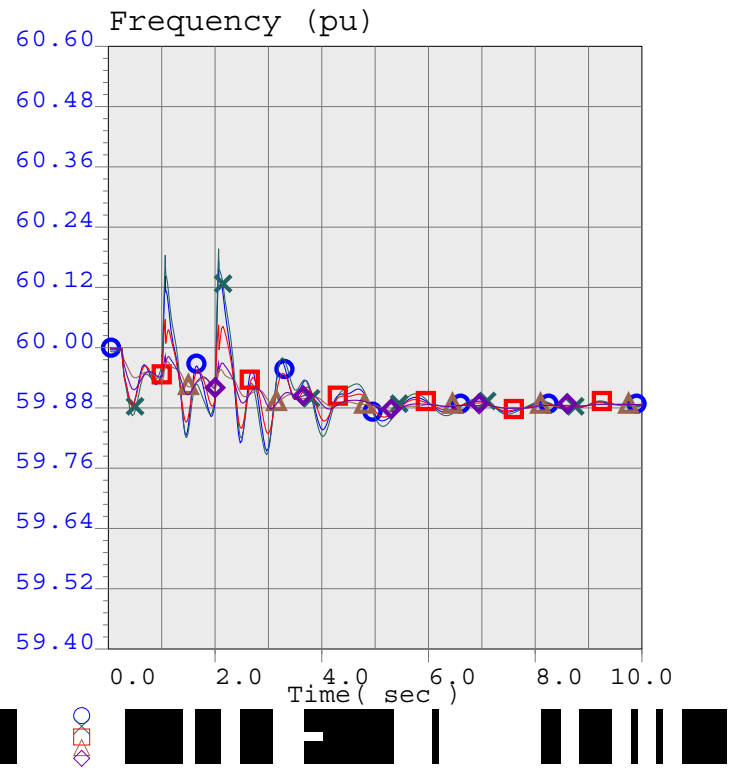
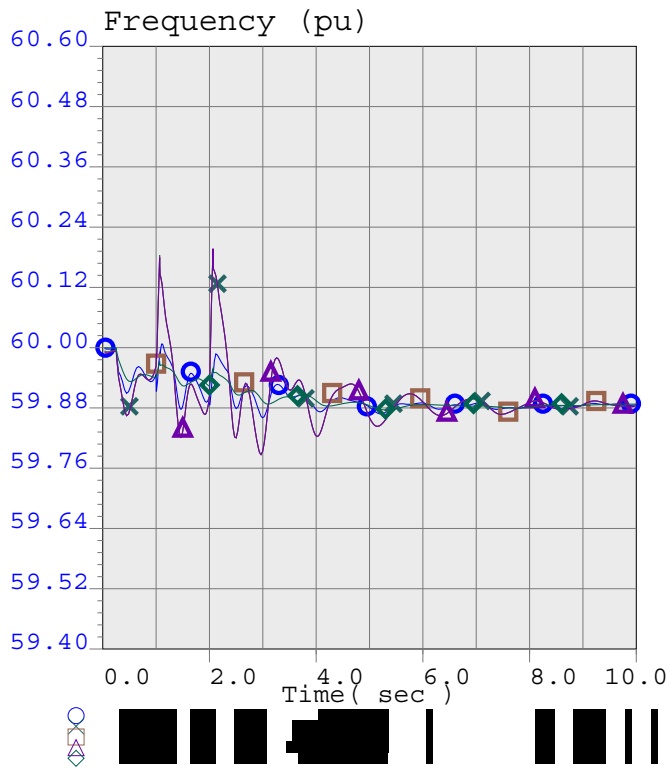
SYSTEM IMPACT STUDY (Rotor Angles)



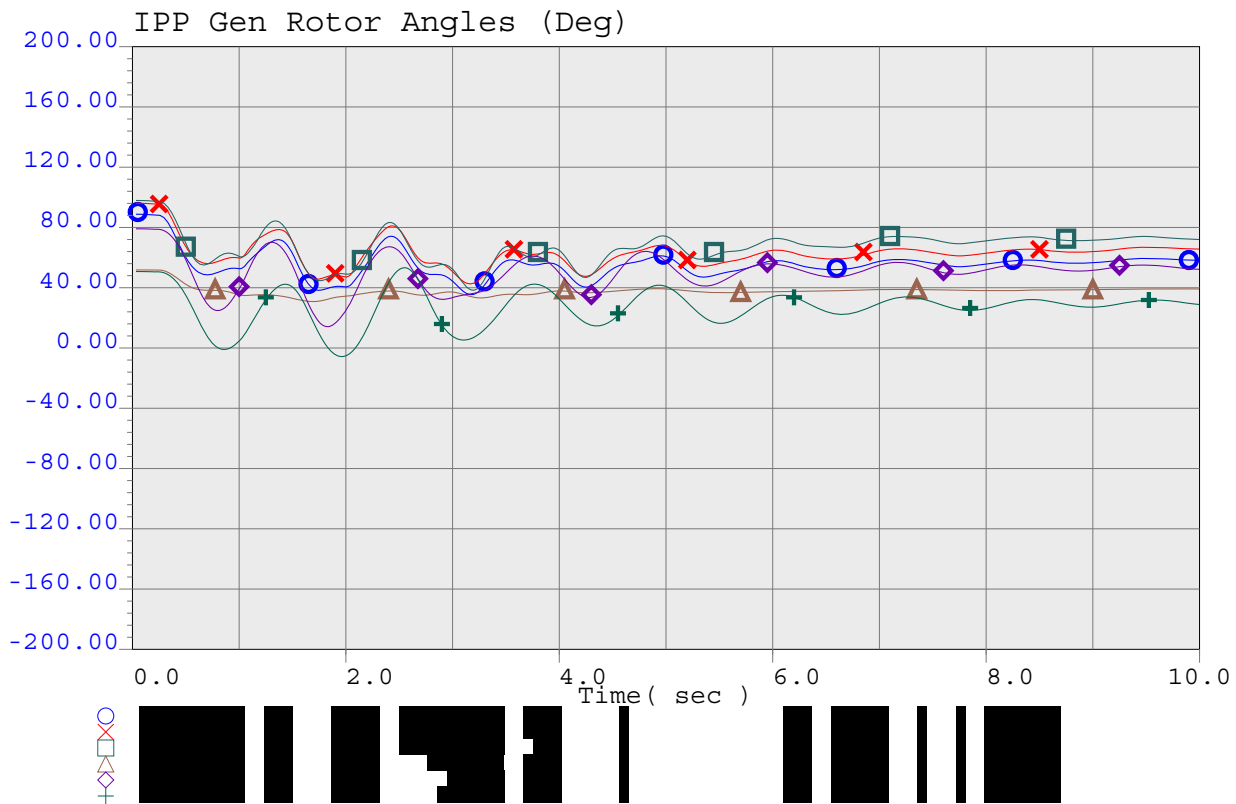
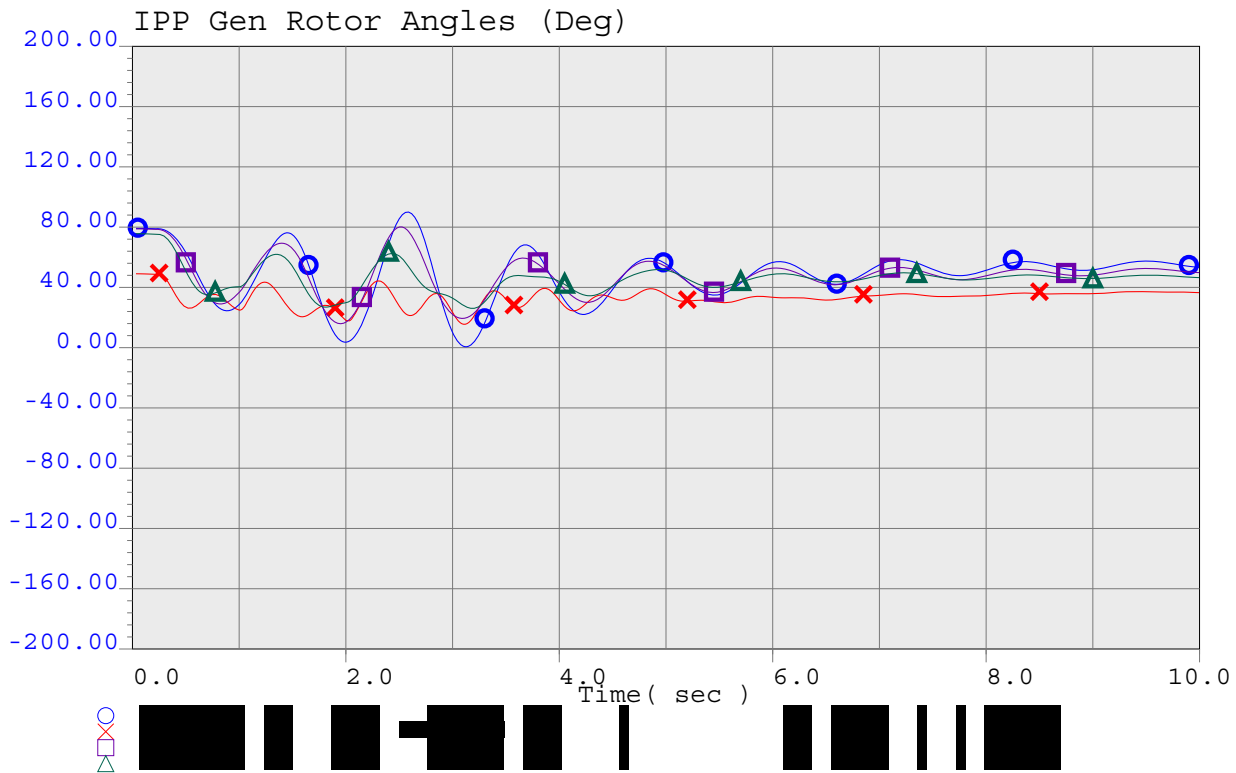
SYSTEM IMPACT STUDY (Voltage)



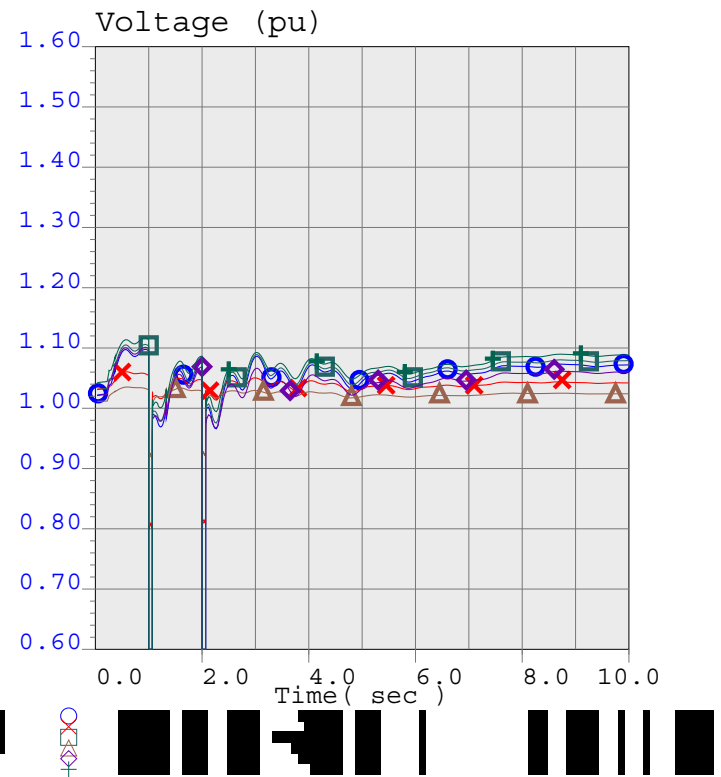
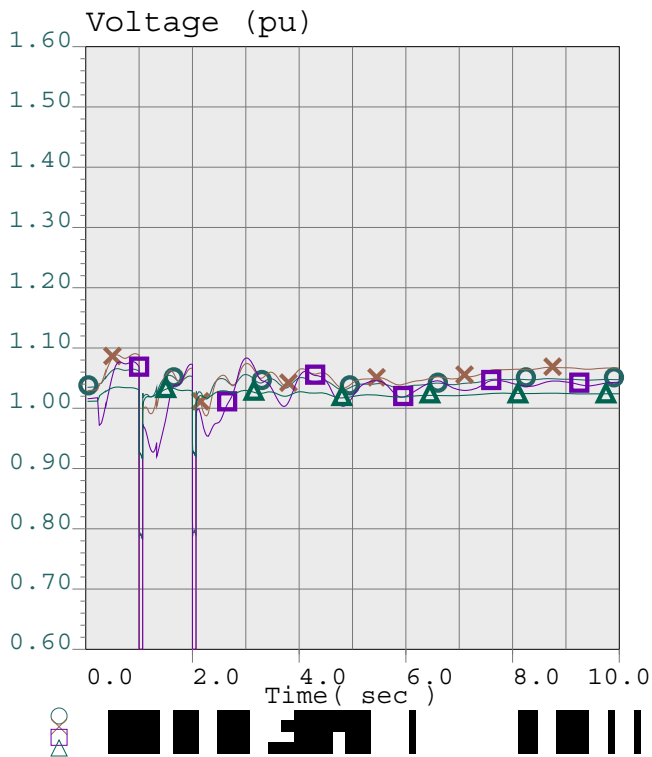
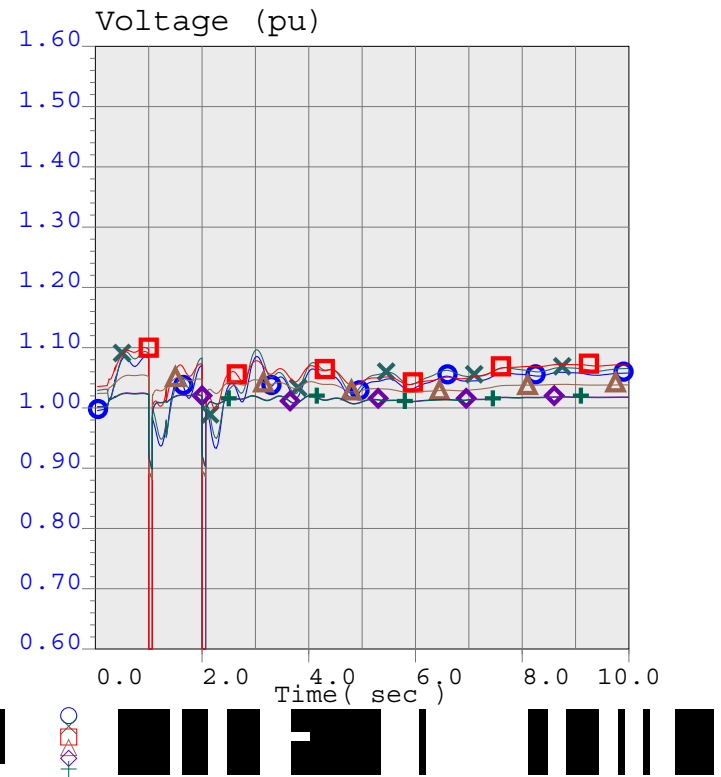
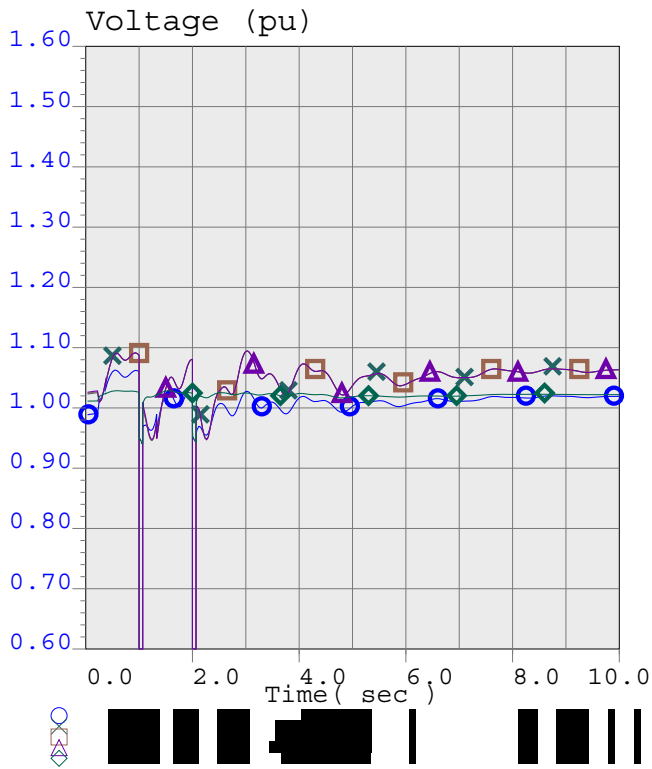
SYSTEM IMPACT STUDY (Frequency)



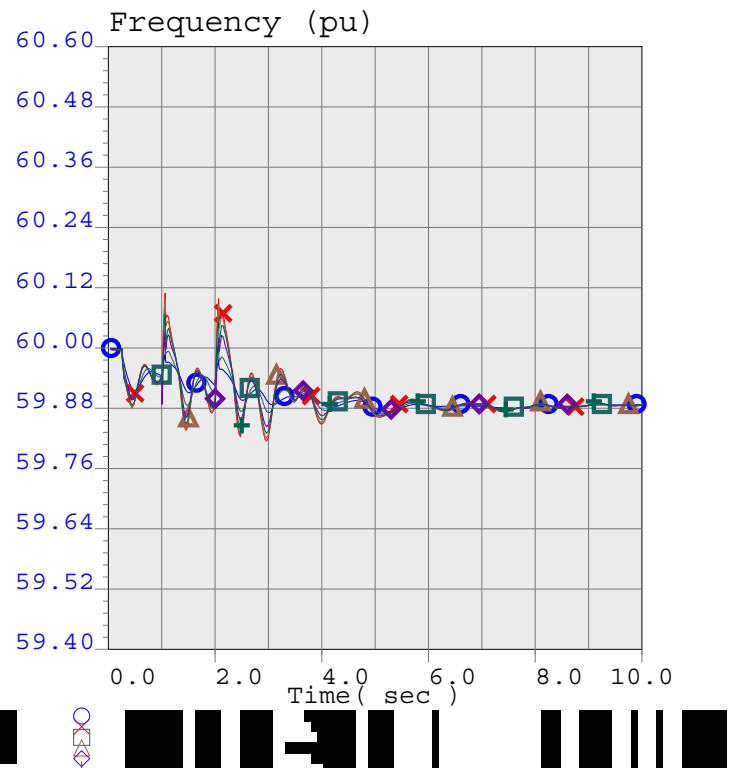
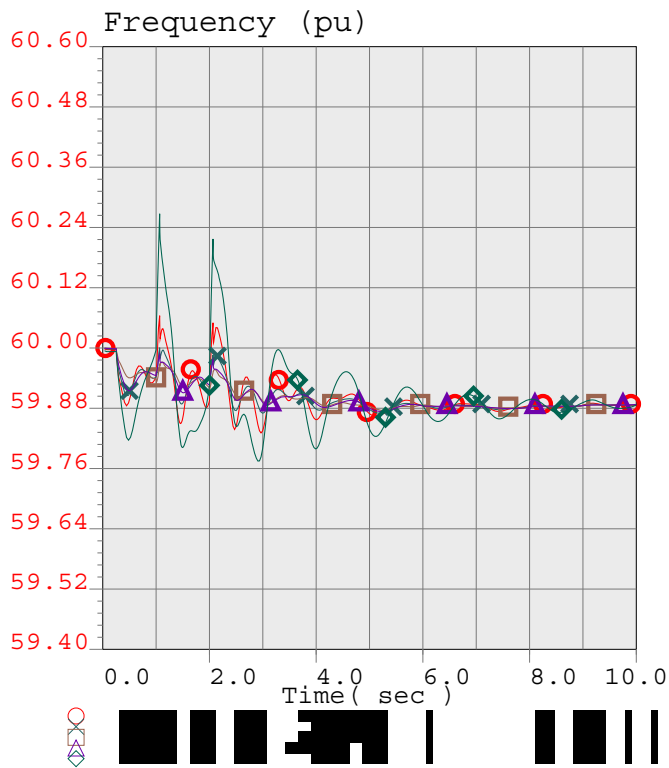
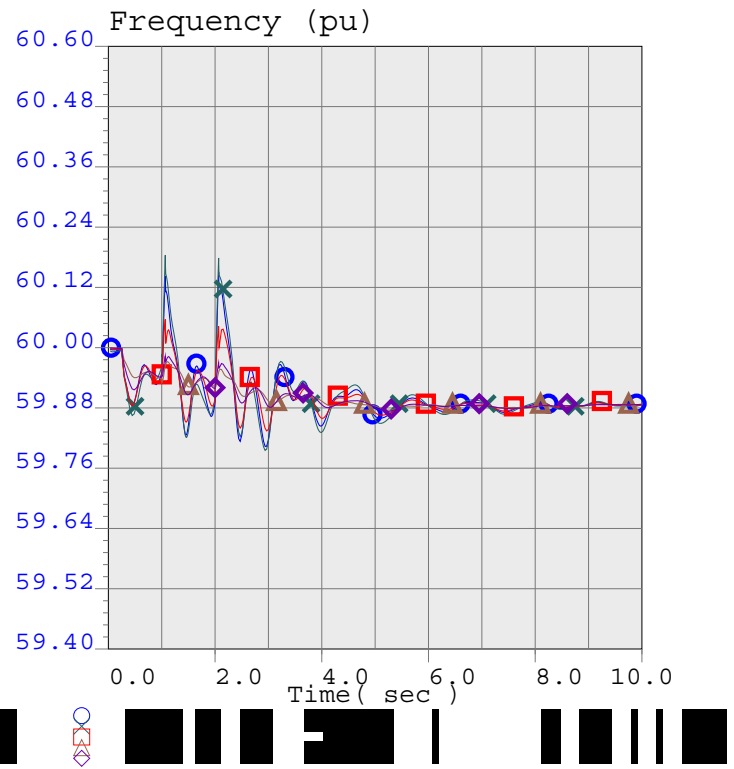
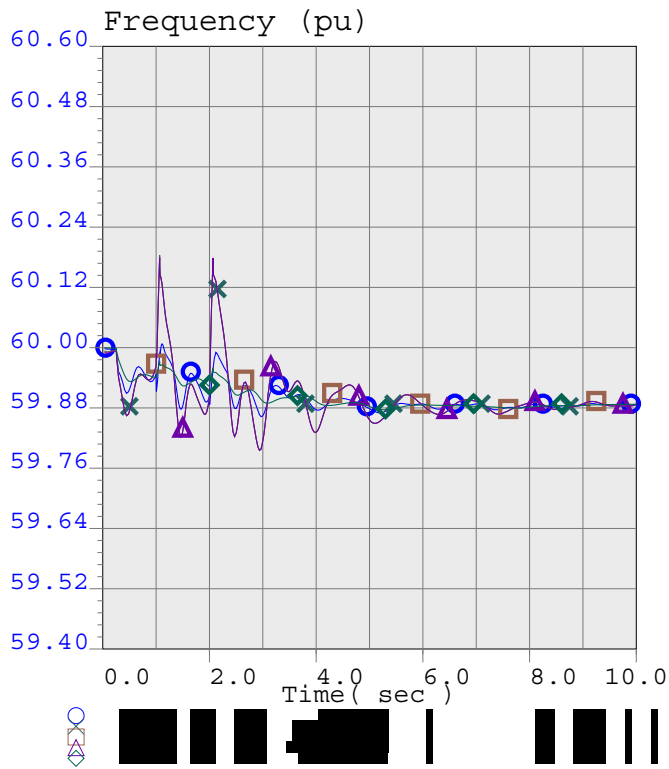
SYSTEM IMPACT STUDY (Rotor Angles)



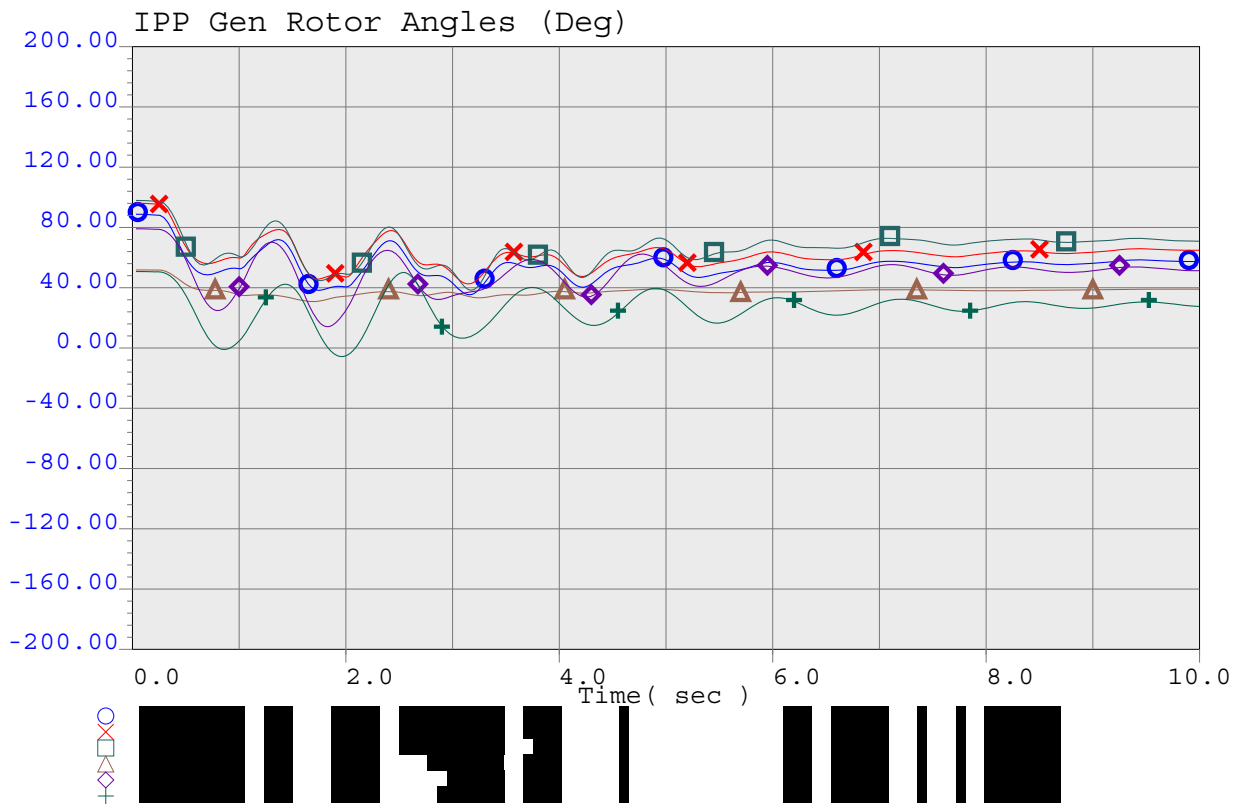
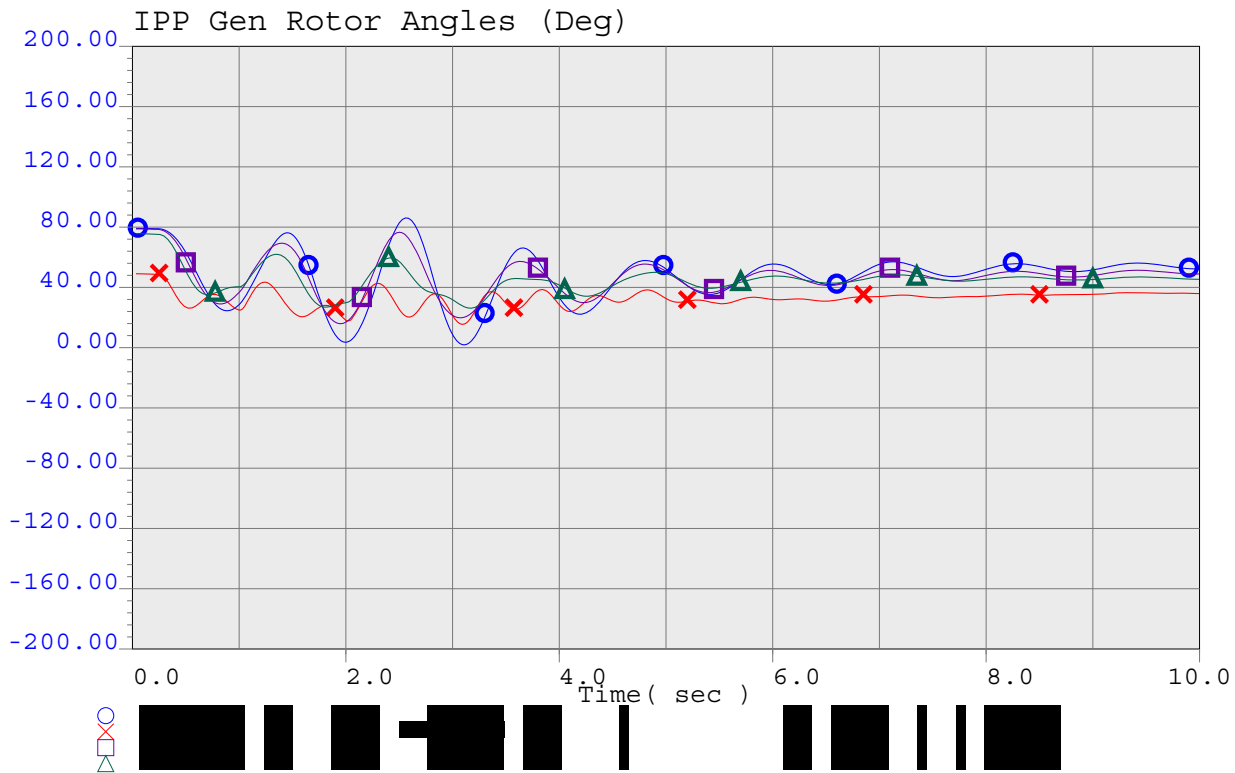
SYSTEM IMPACT STUDY (Voltage)



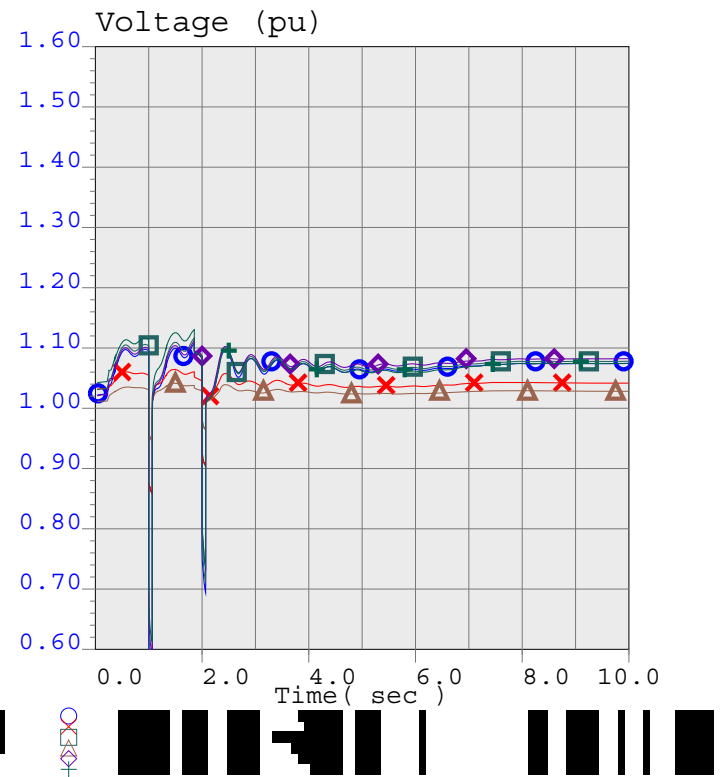
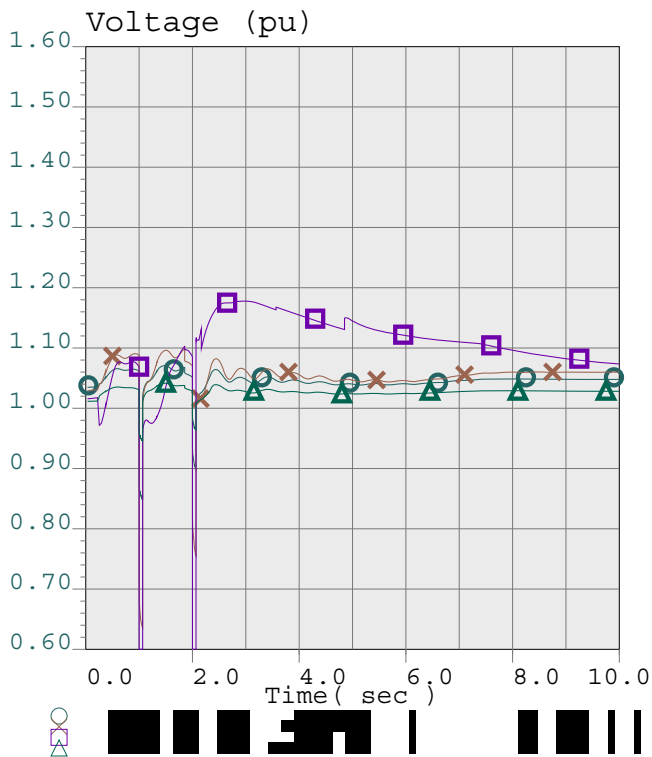
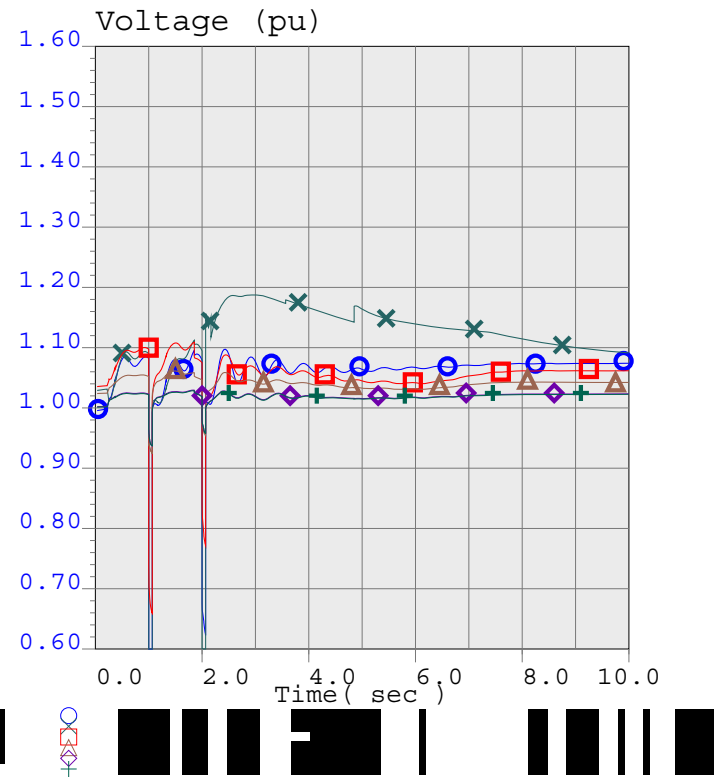
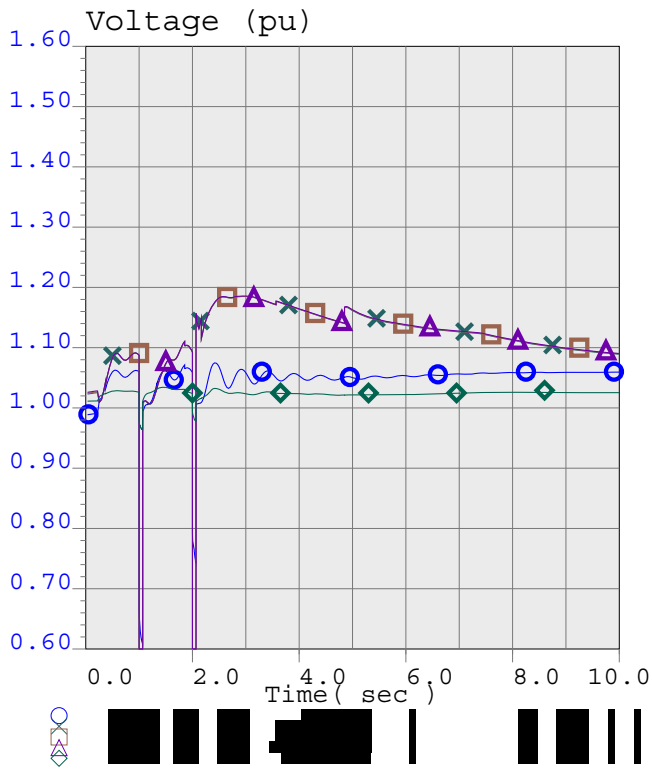
SYSTEM IMPACT STUDY (Frequency)



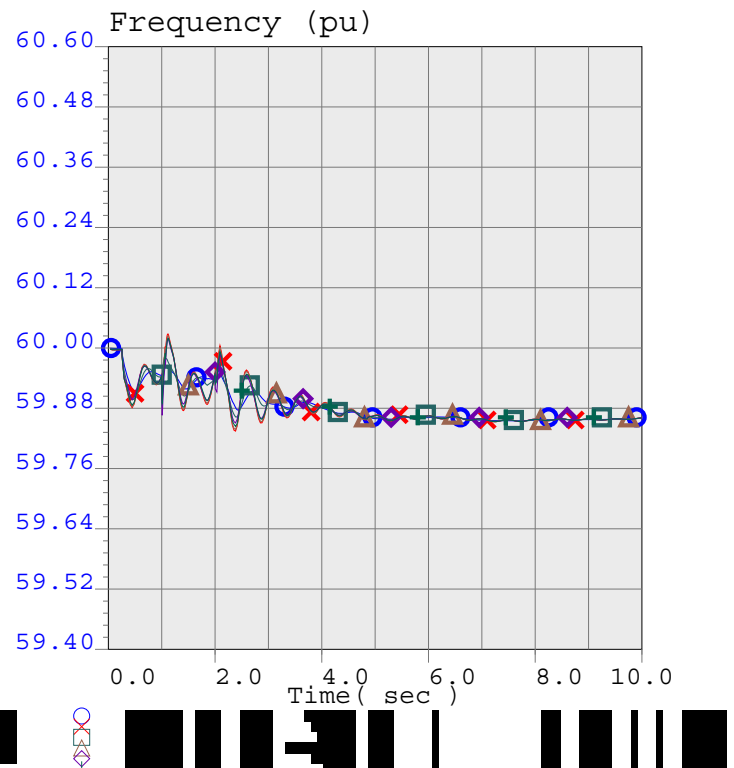
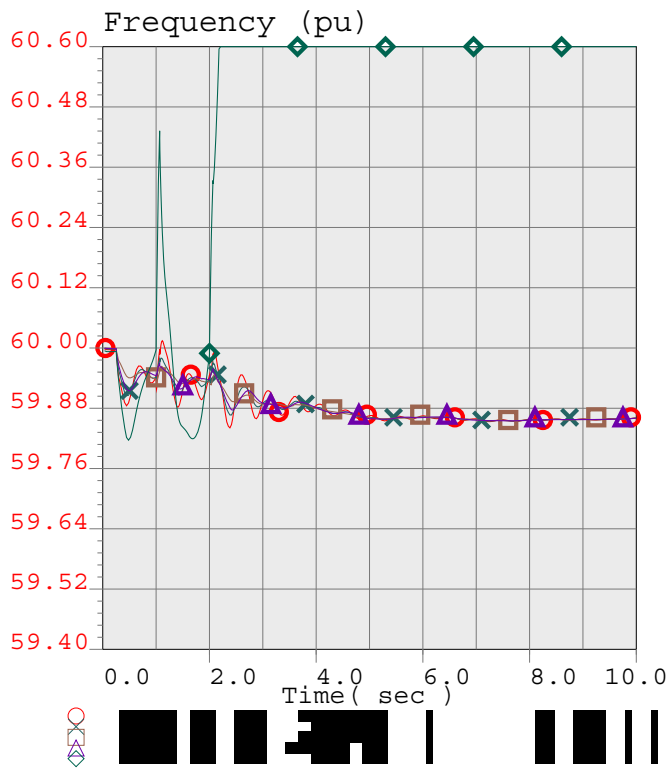
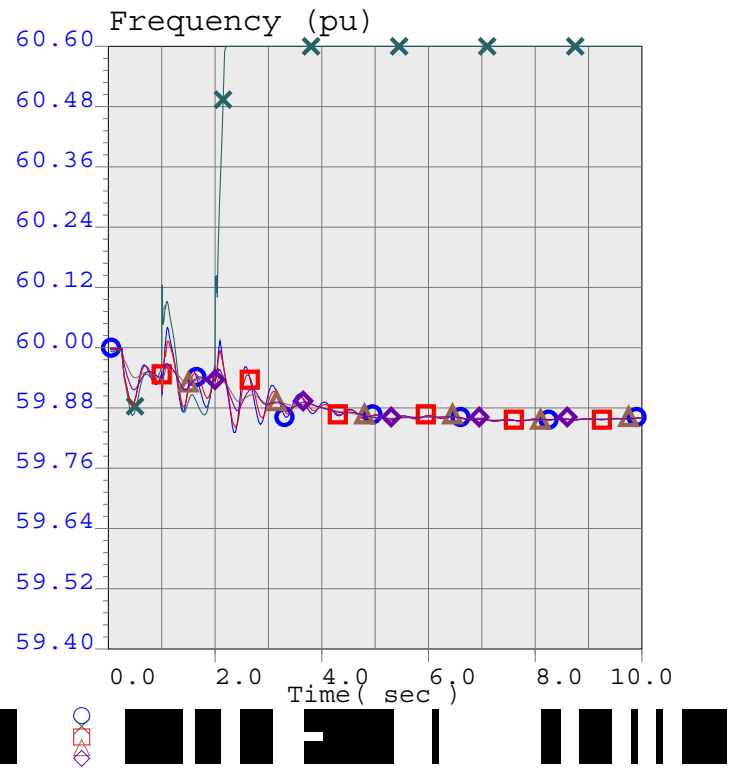
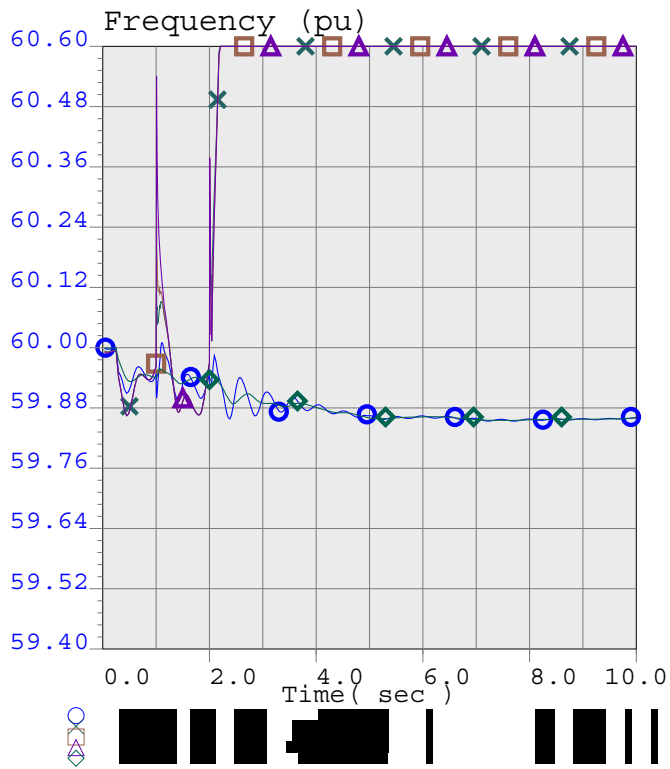
SYSTEM IMPACT STUDY (Rotor Angles)



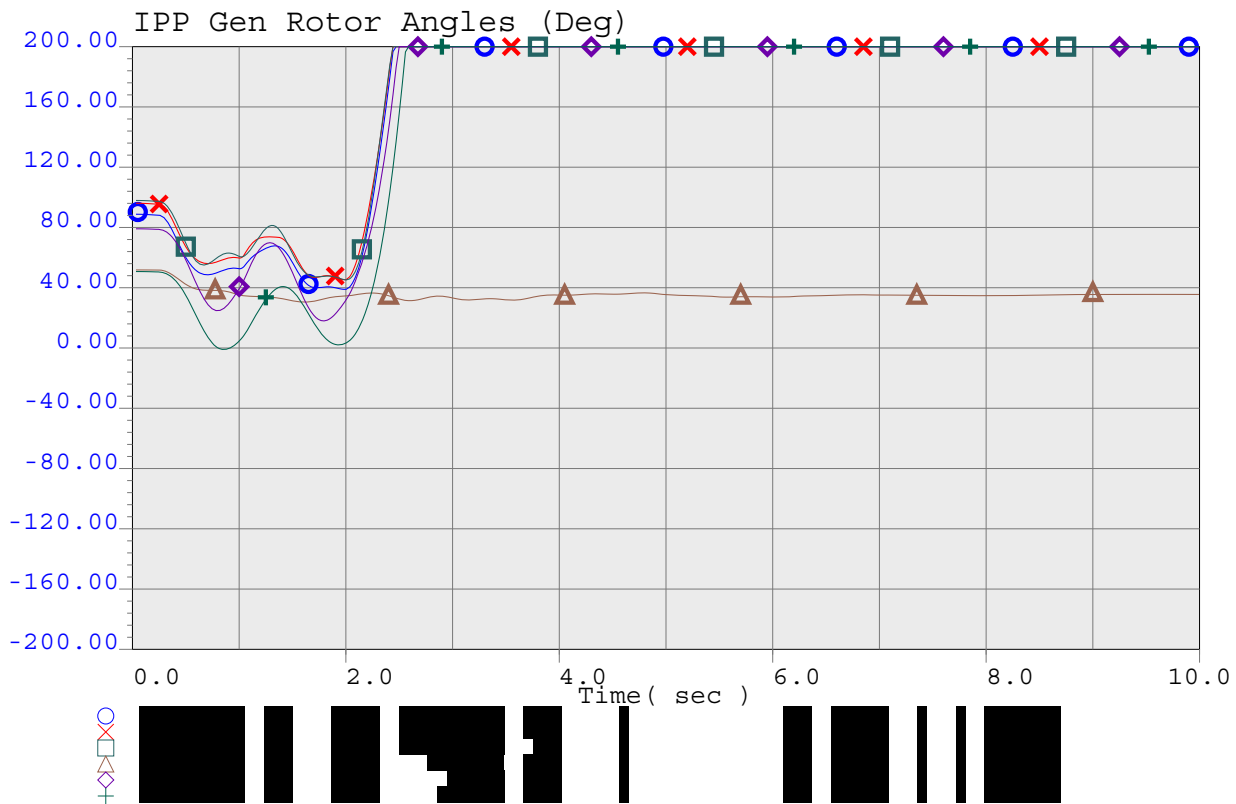
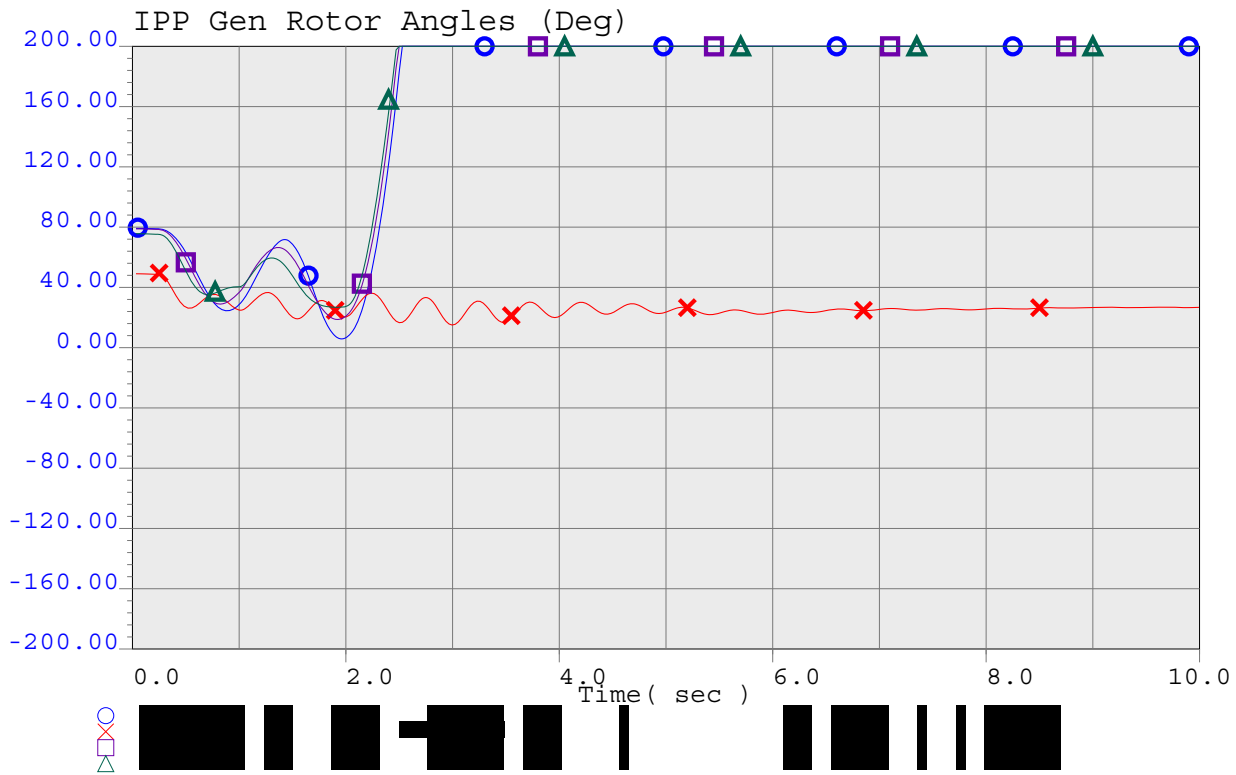
SYSTEM IMPACT STUDY (Voltage)



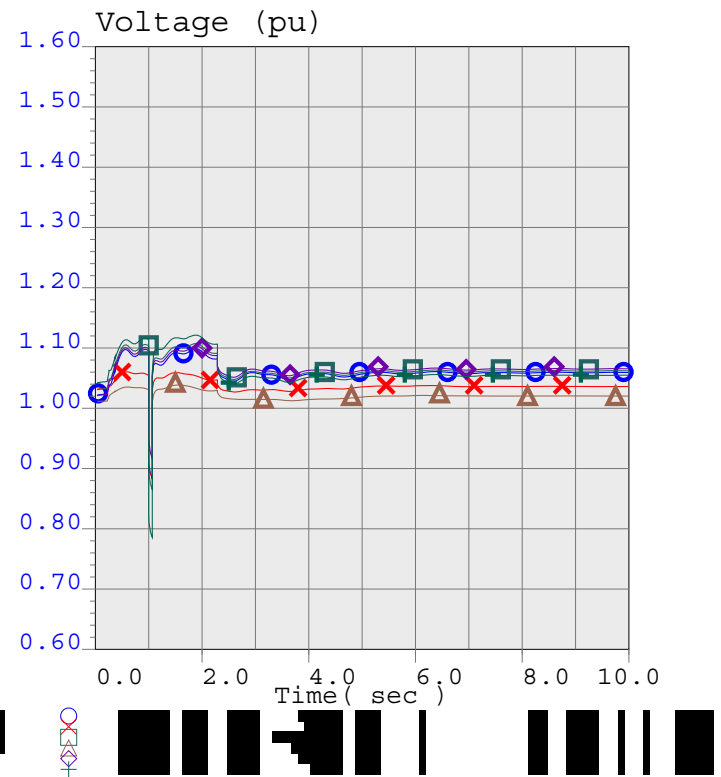
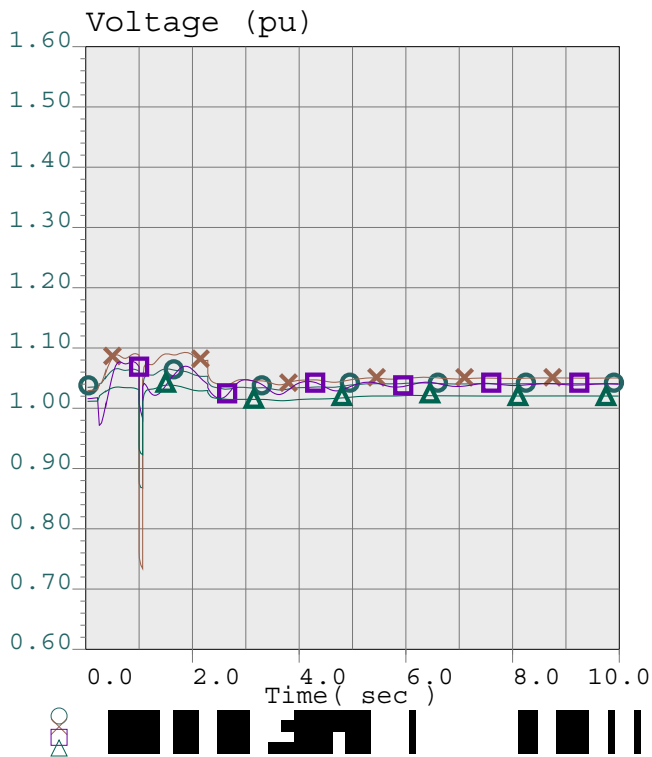
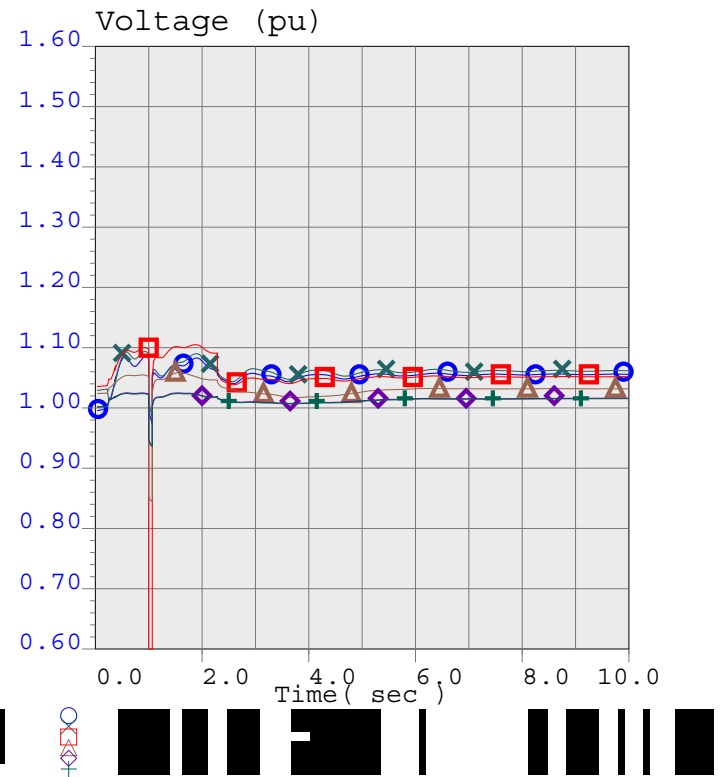
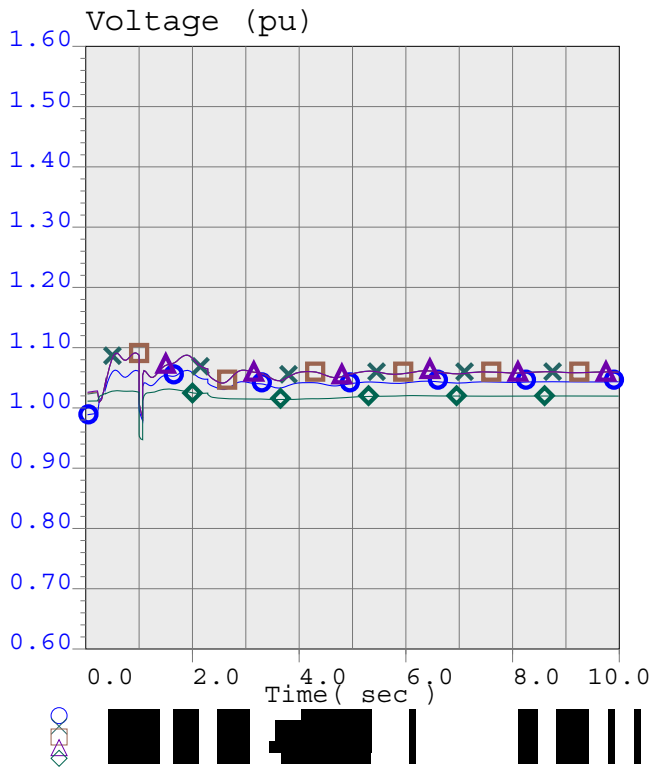
SYSTEM IMPACT STUDY (Frequency)



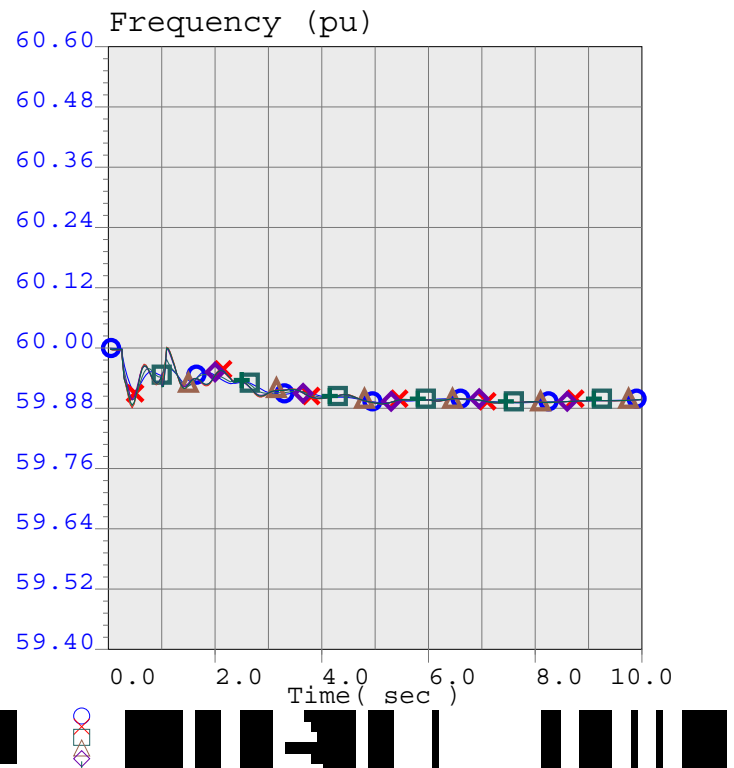
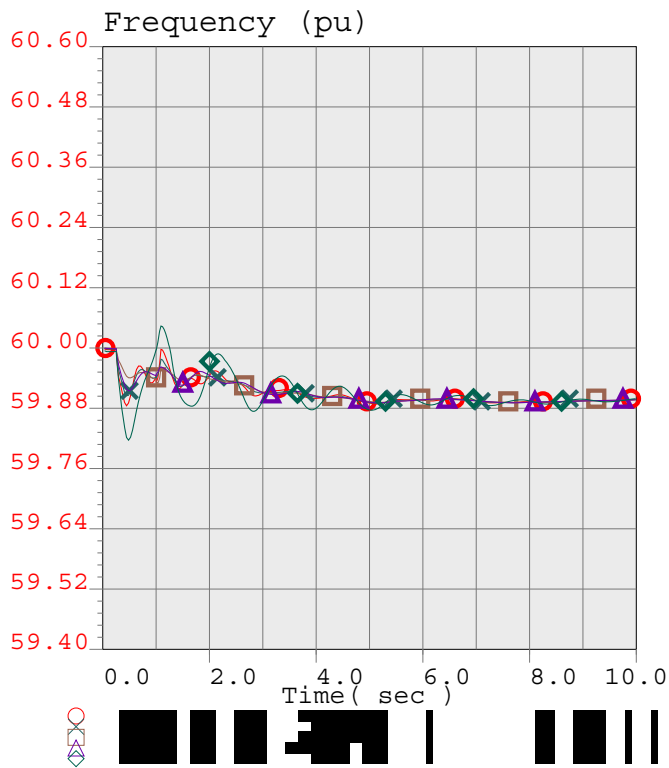
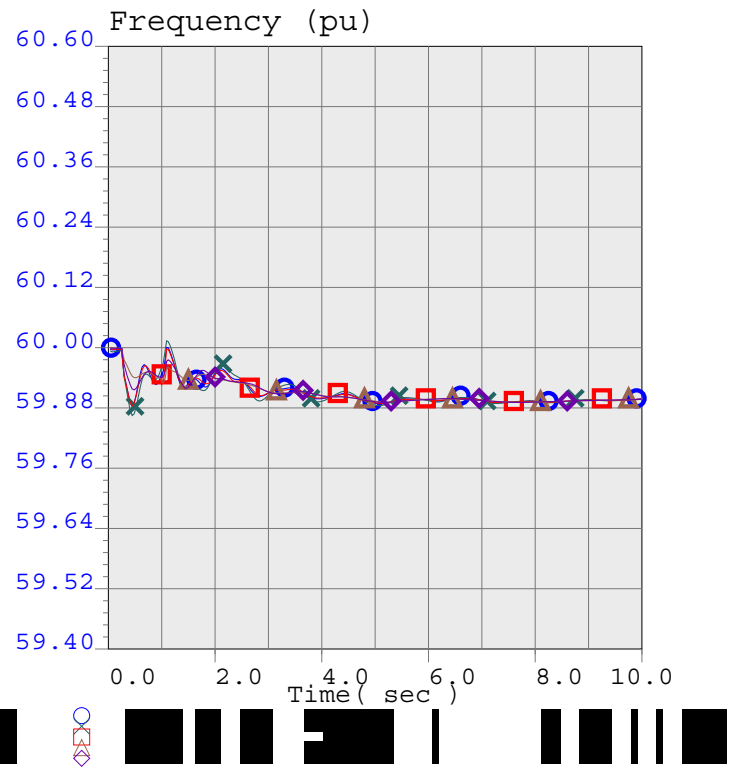
SYSTEM IMPACT STUDY (Rotor Angles)



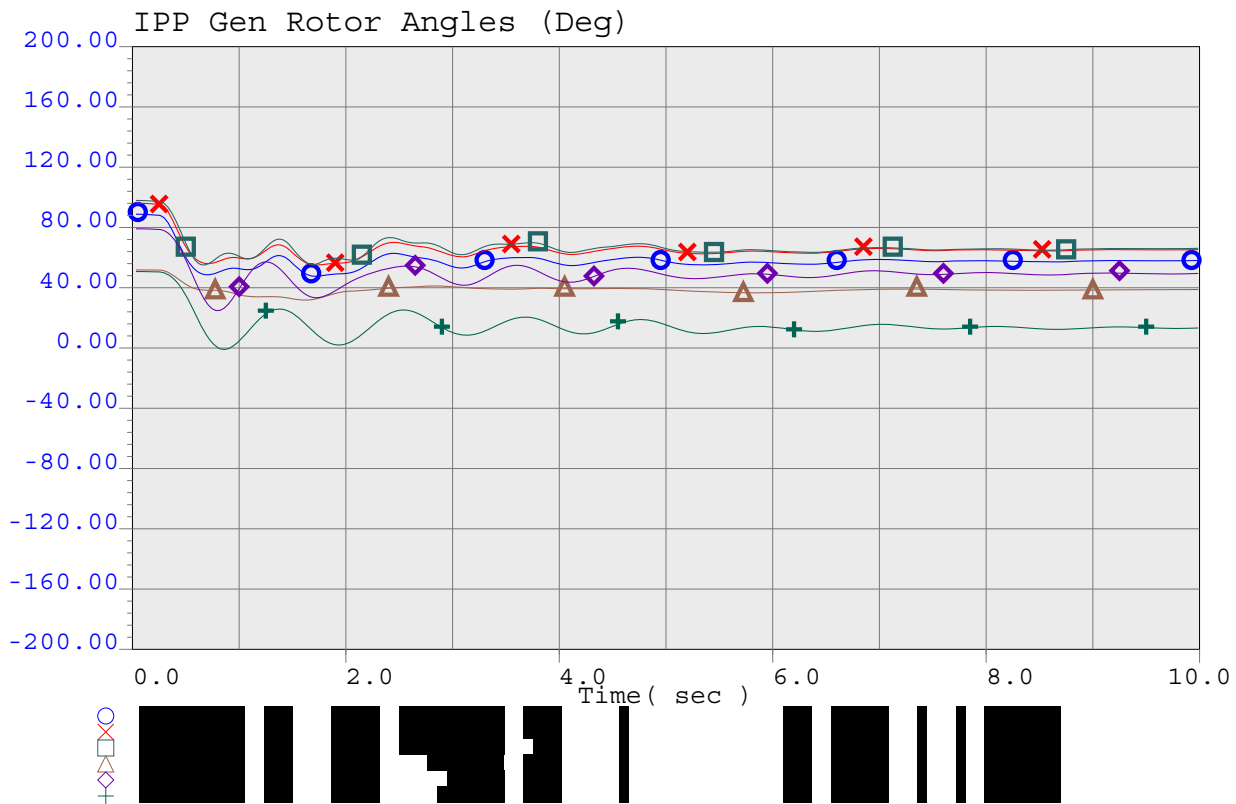
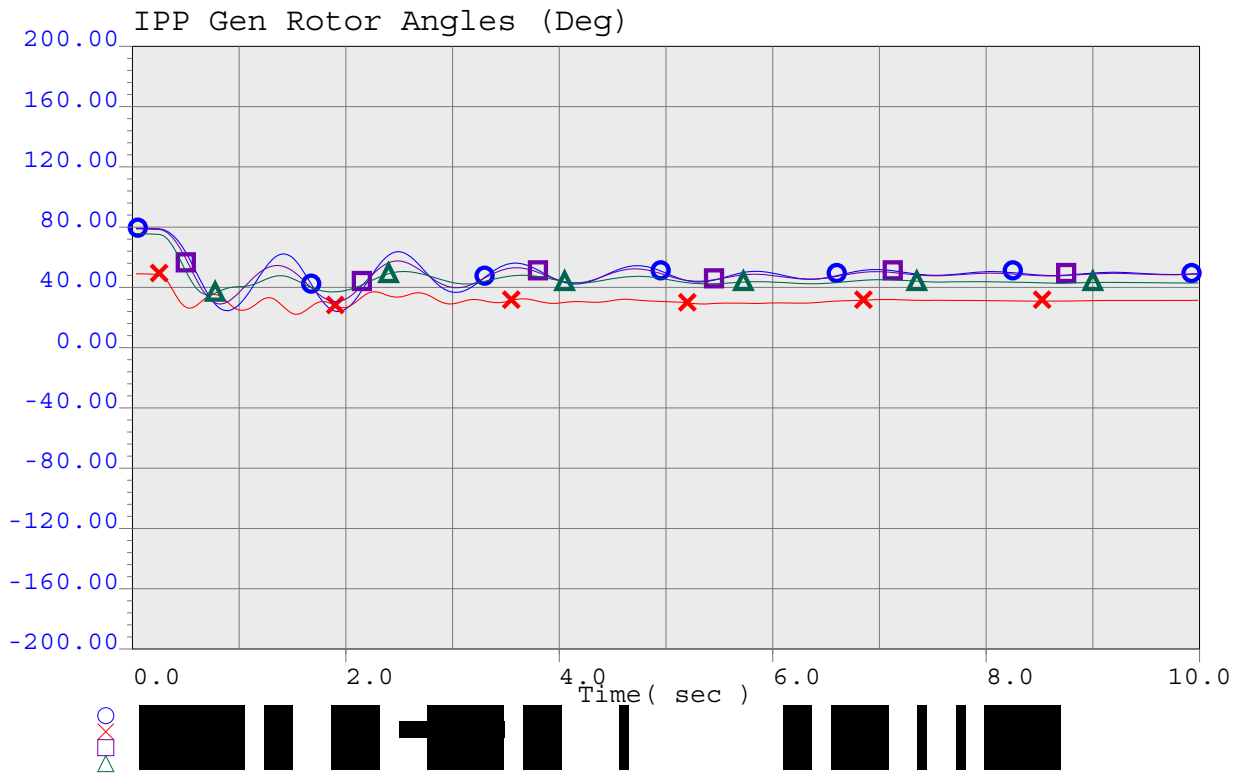
SYSTEM IMPACT STUDY (Voltage)



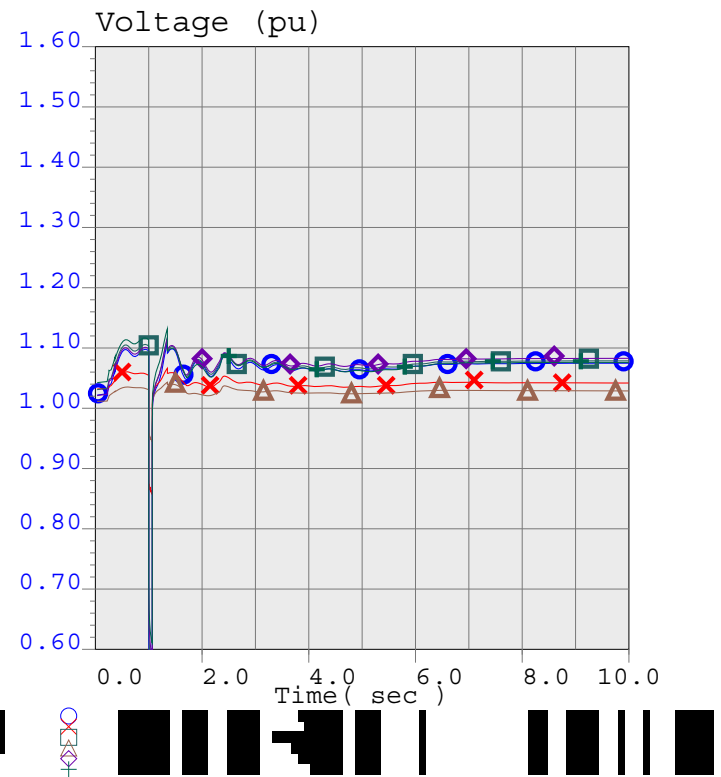
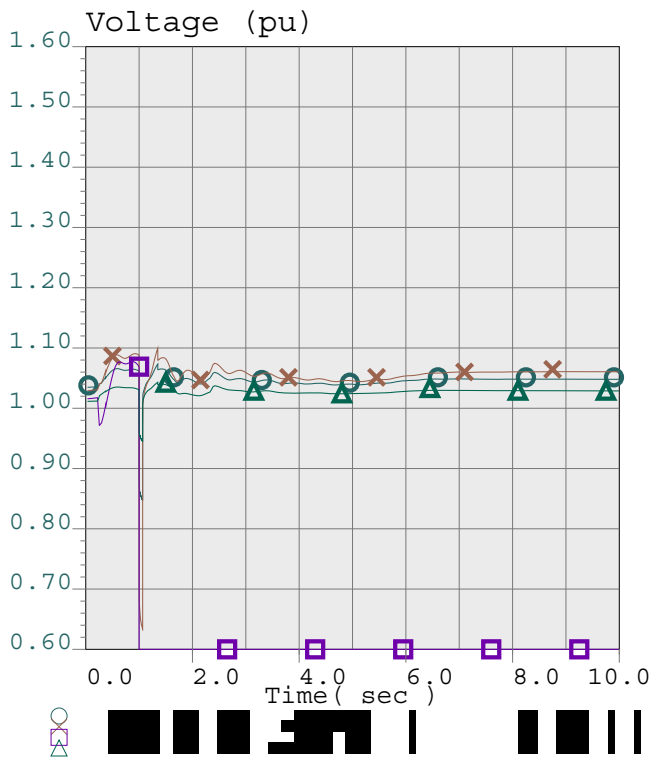
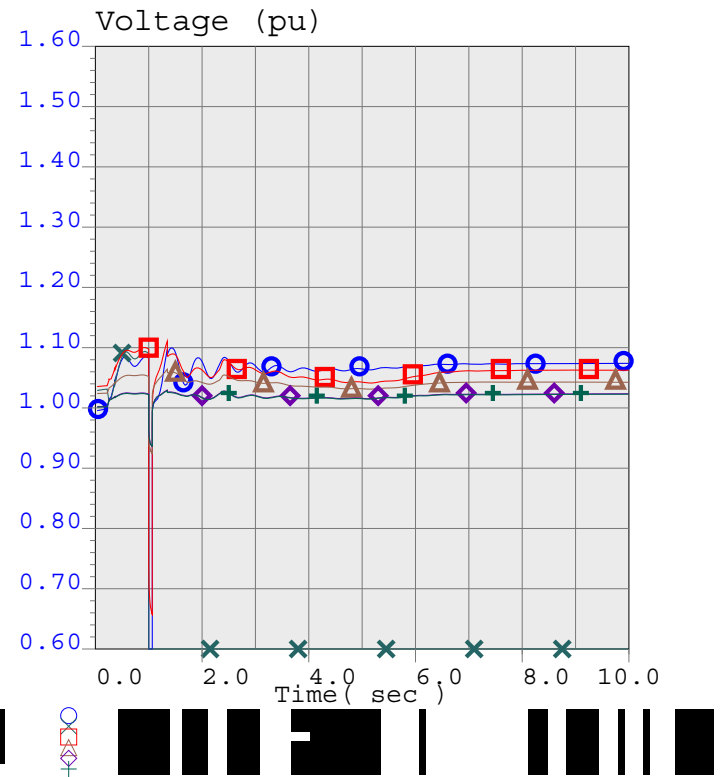
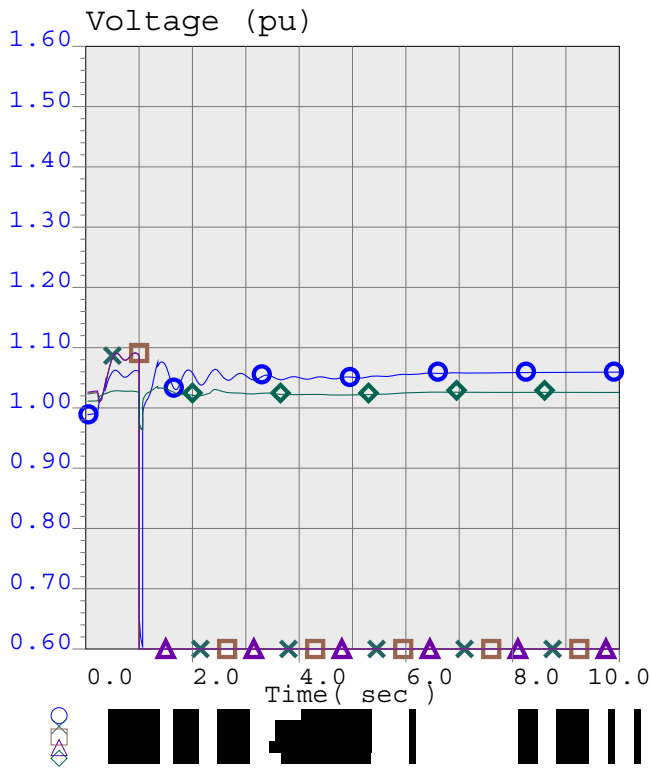
SYSTEM IMPACT STUDY (Frequency)



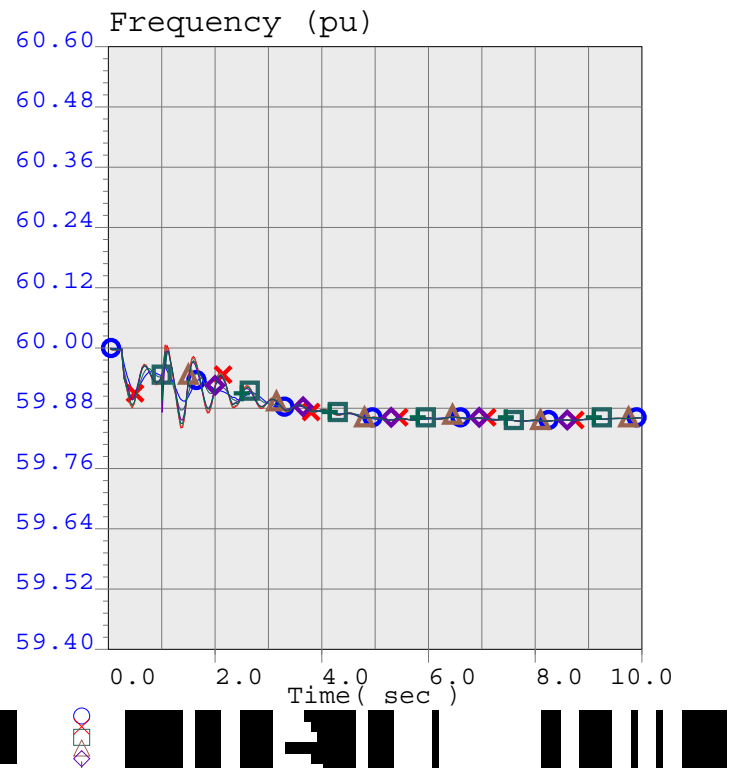
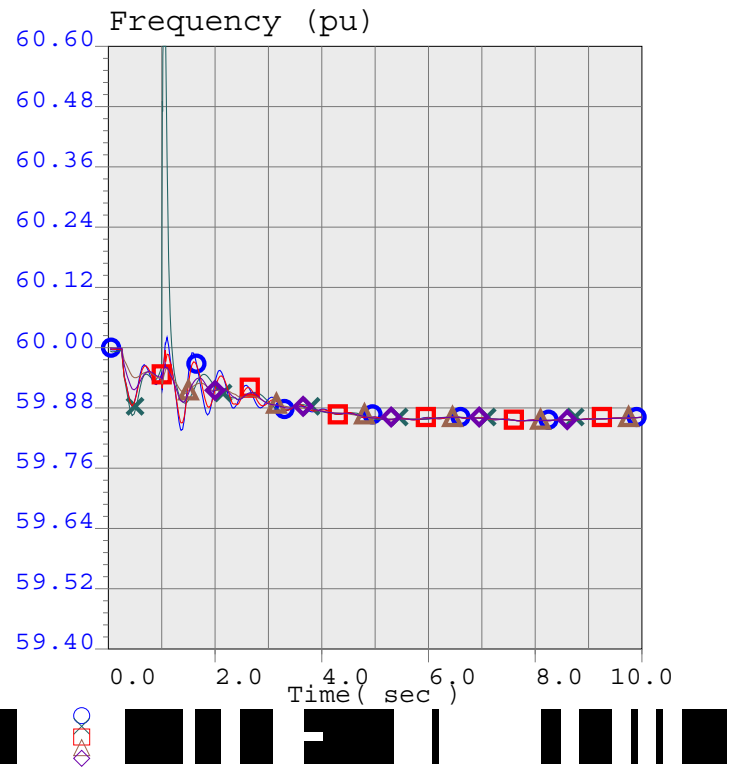
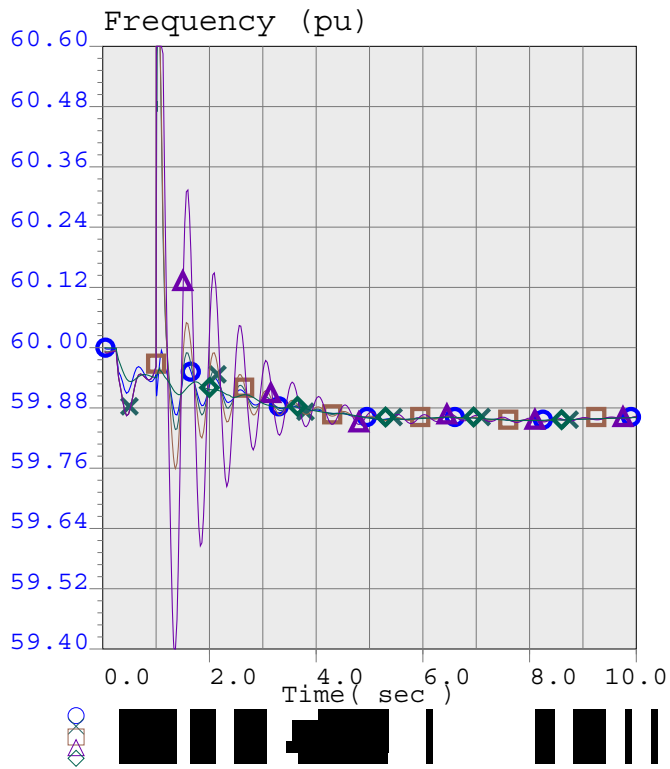
SYSTEM IMPACT STUDY (Rotor Angles)



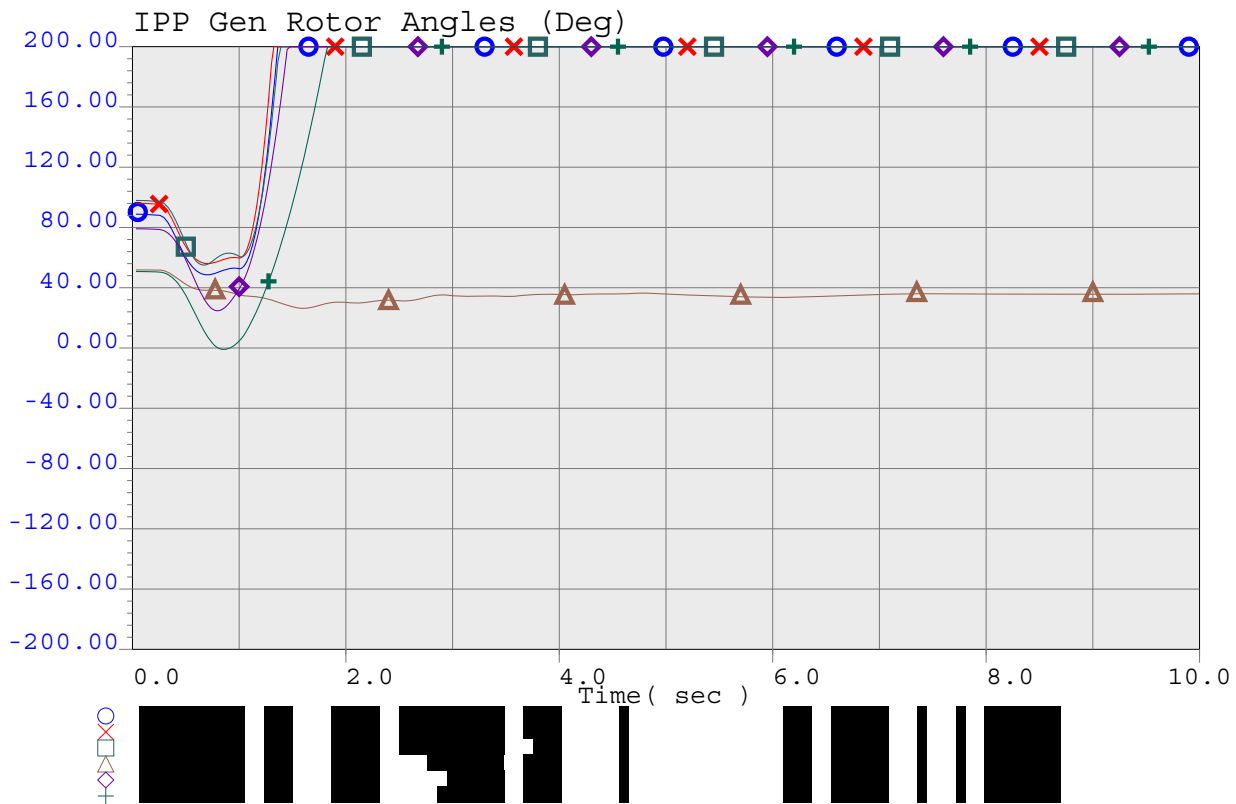
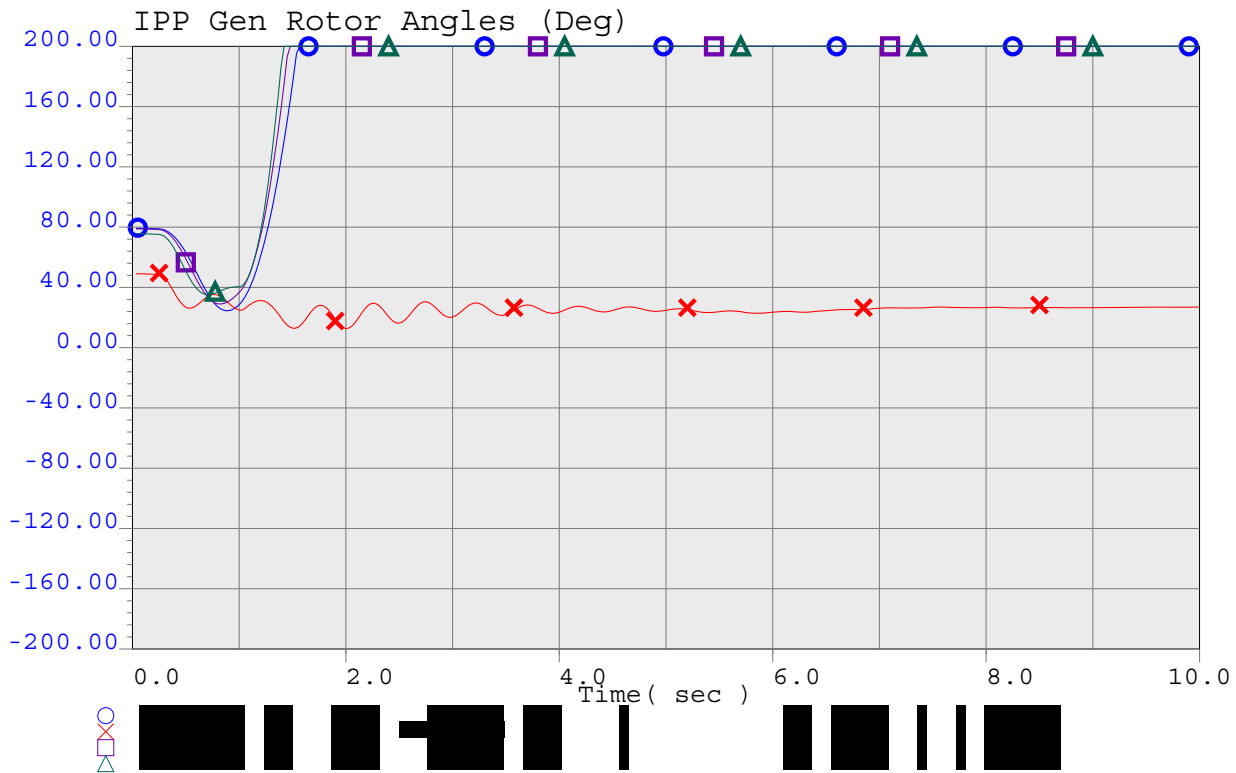
SYSTEM IMPACT STUDY (Voltage)



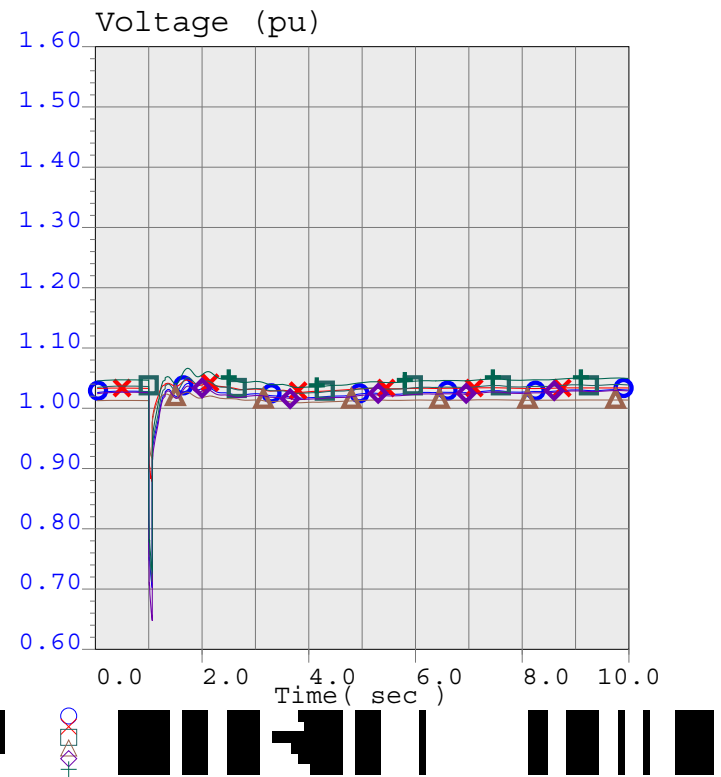
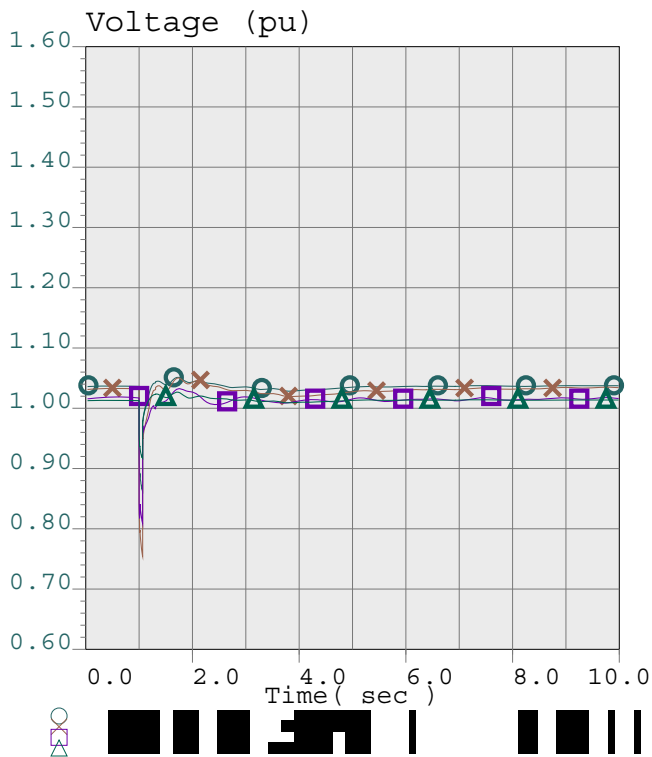
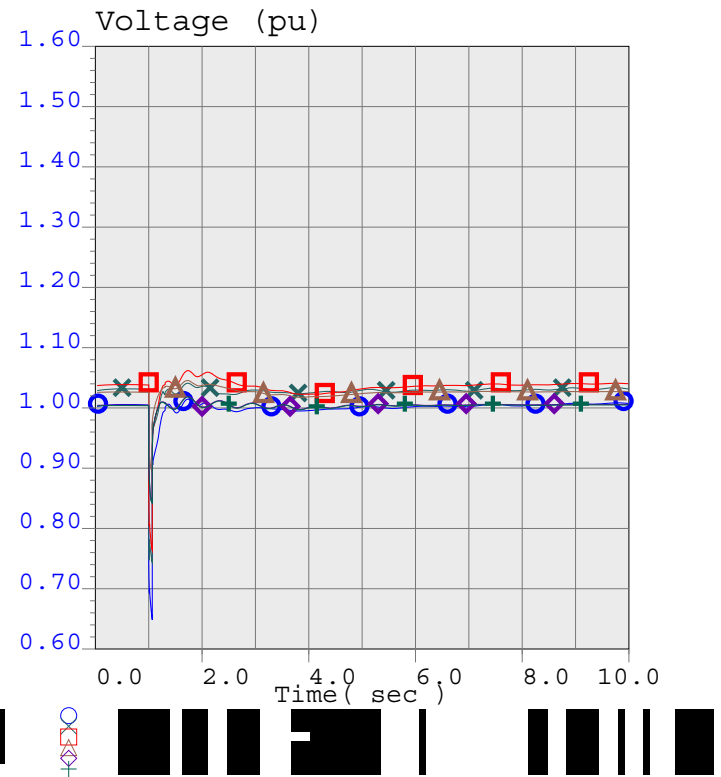
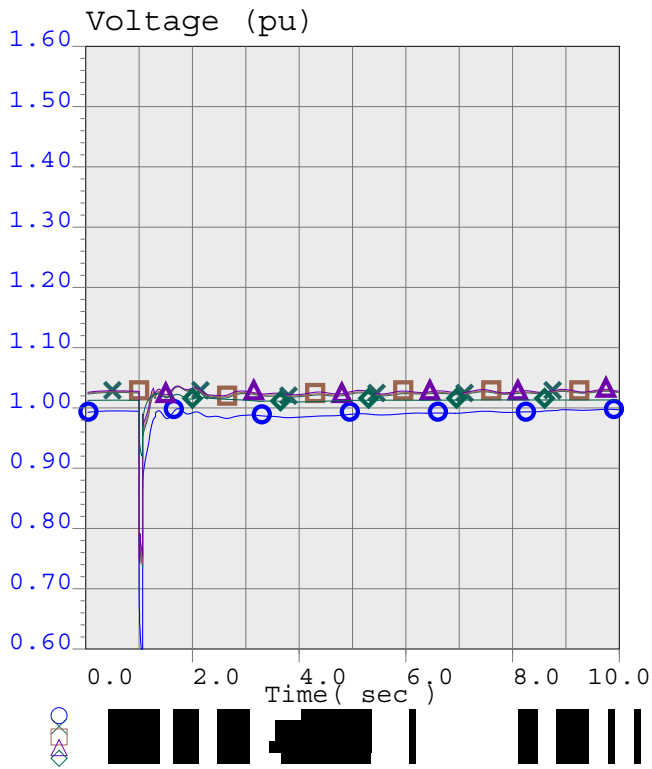
SYSTEM IMPACT STUDY (Frequency)



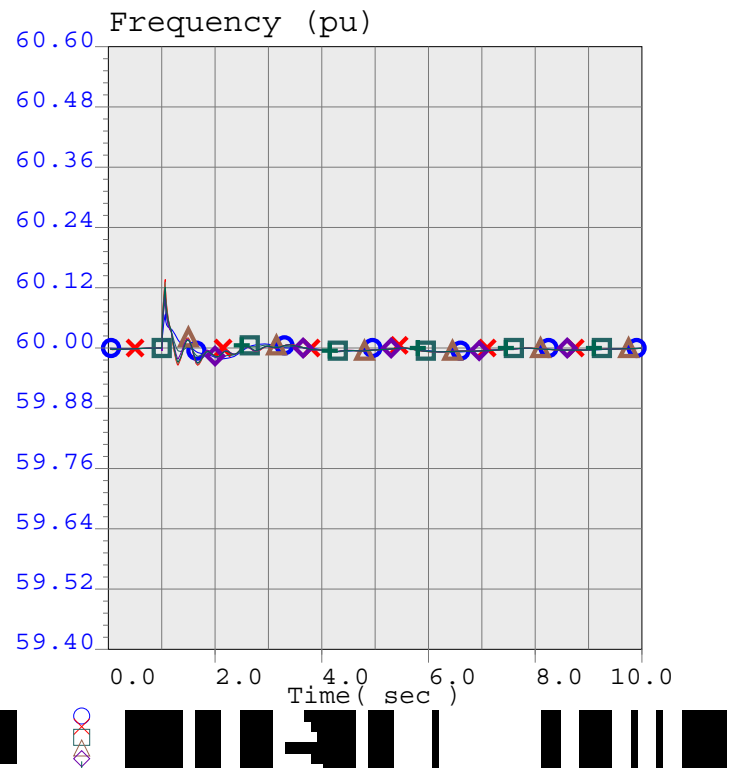
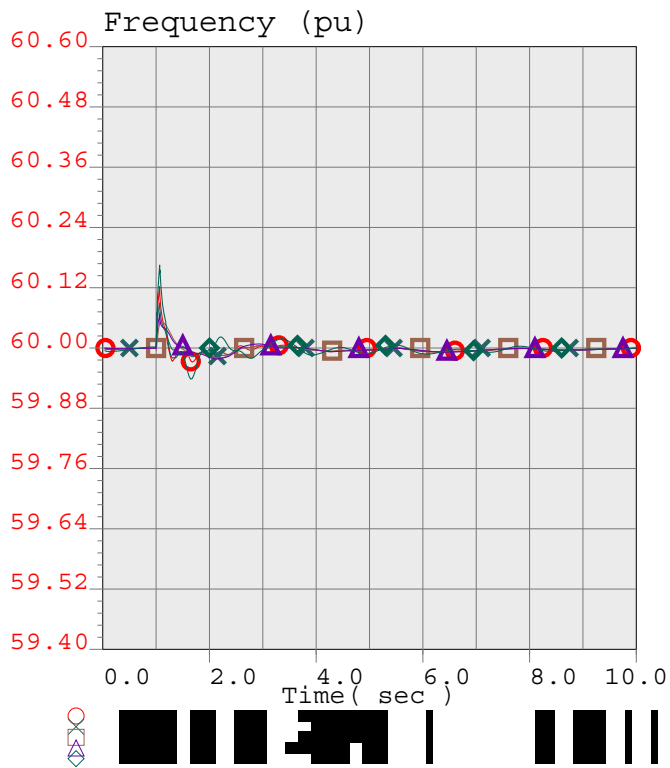
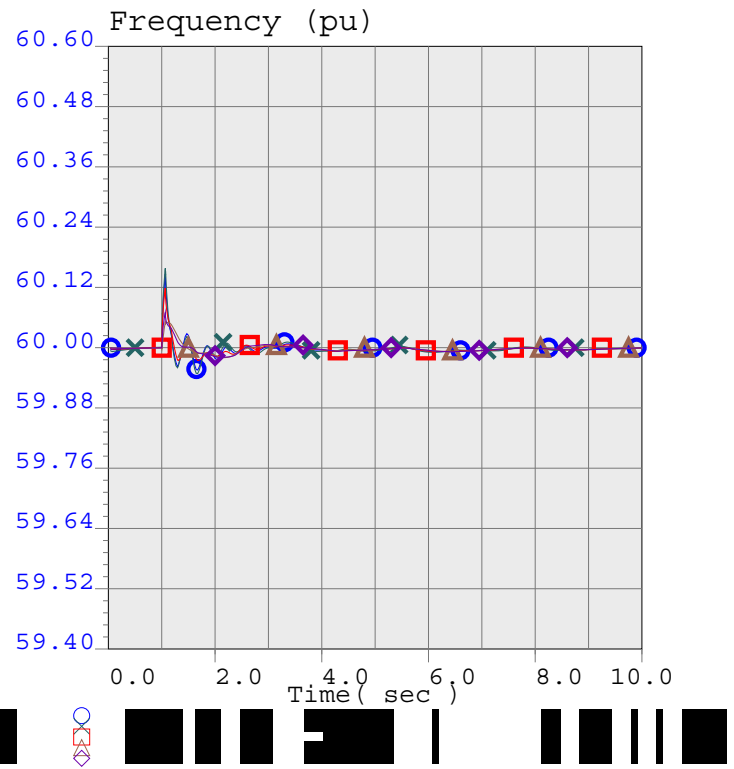
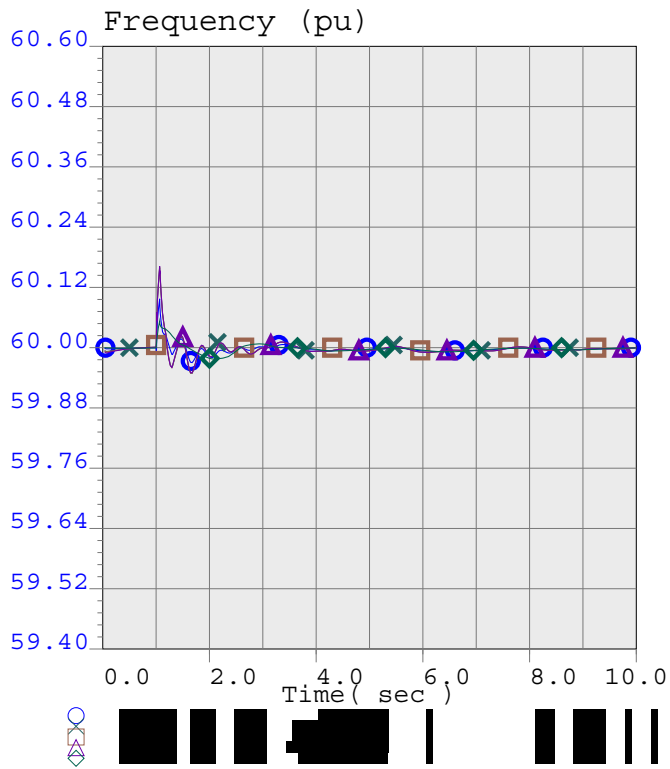
SYSTEM IMPACT STUDY (Rotor Angles)



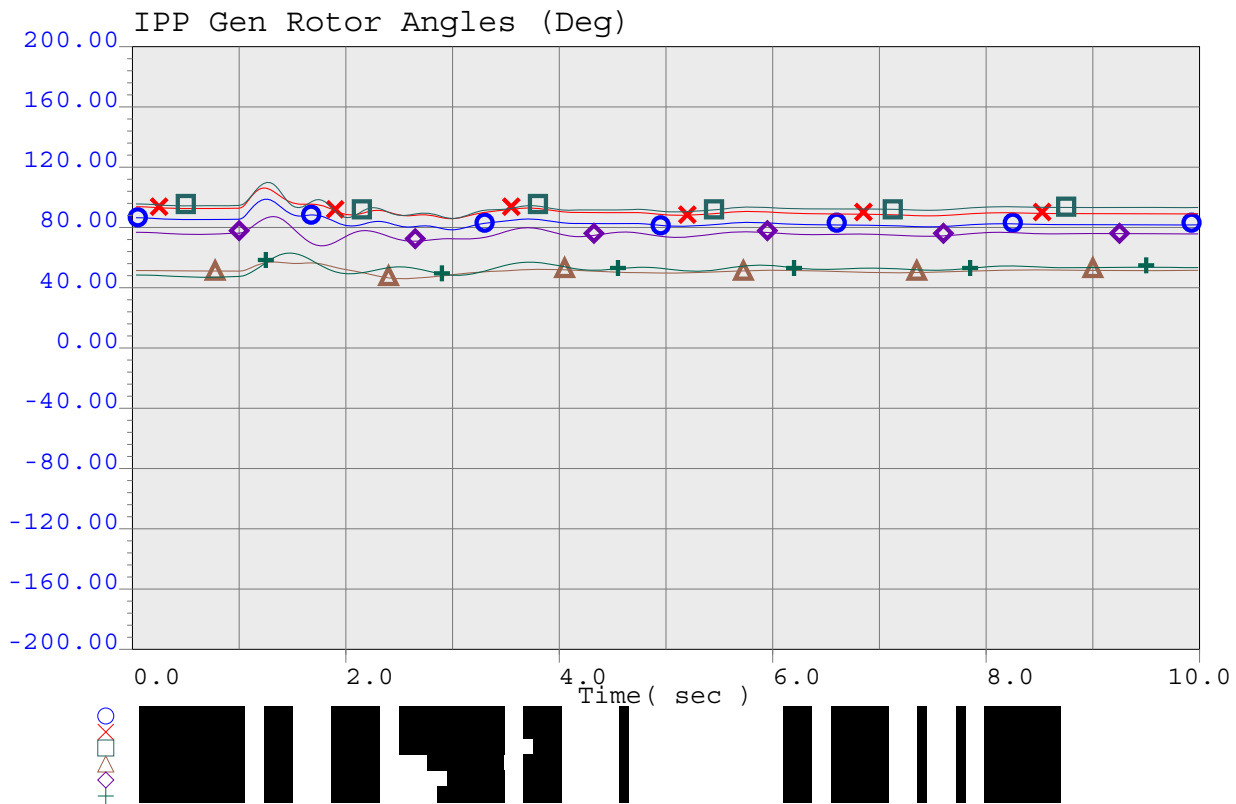
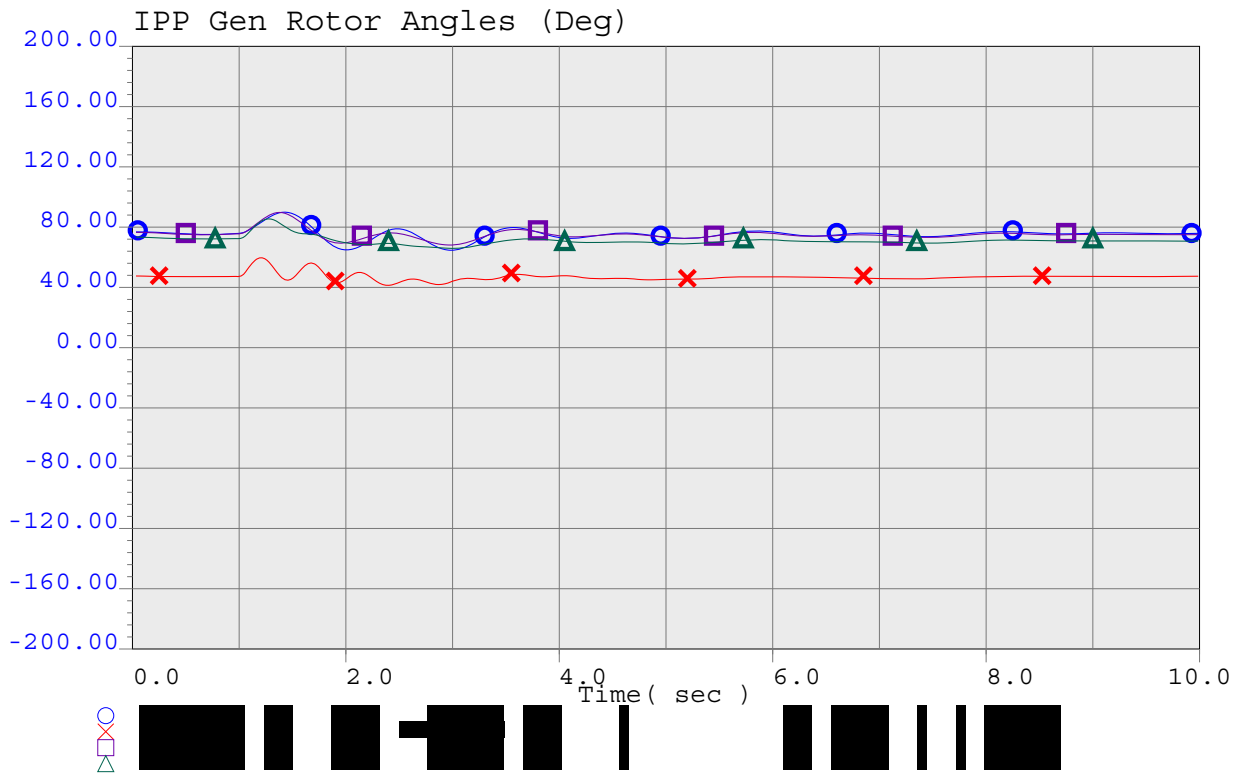
SYSTEM IMPACT STUDY (Voltage)



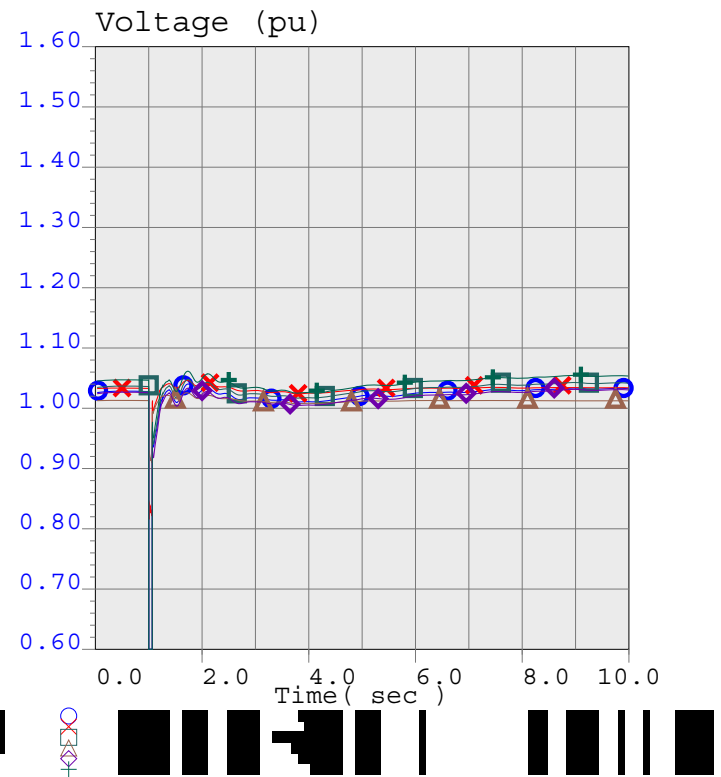
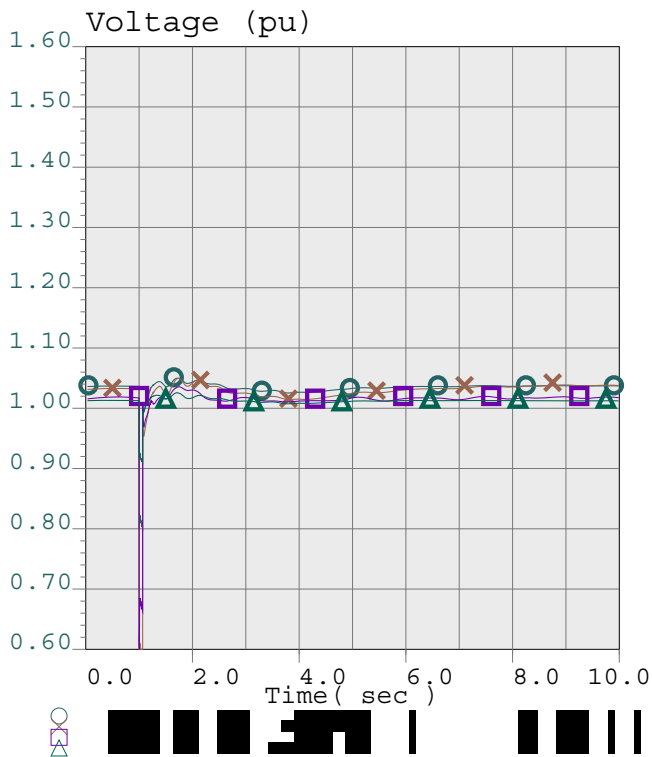
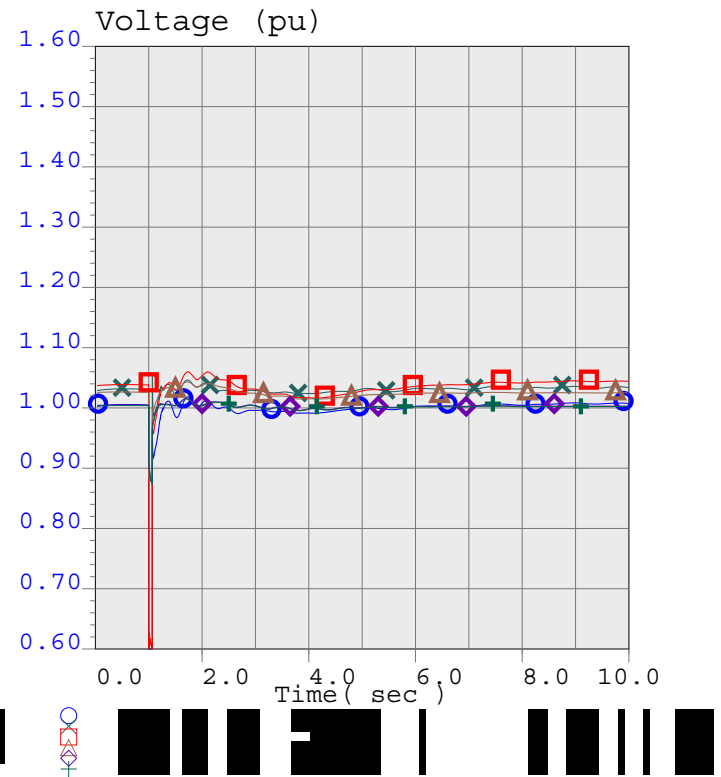
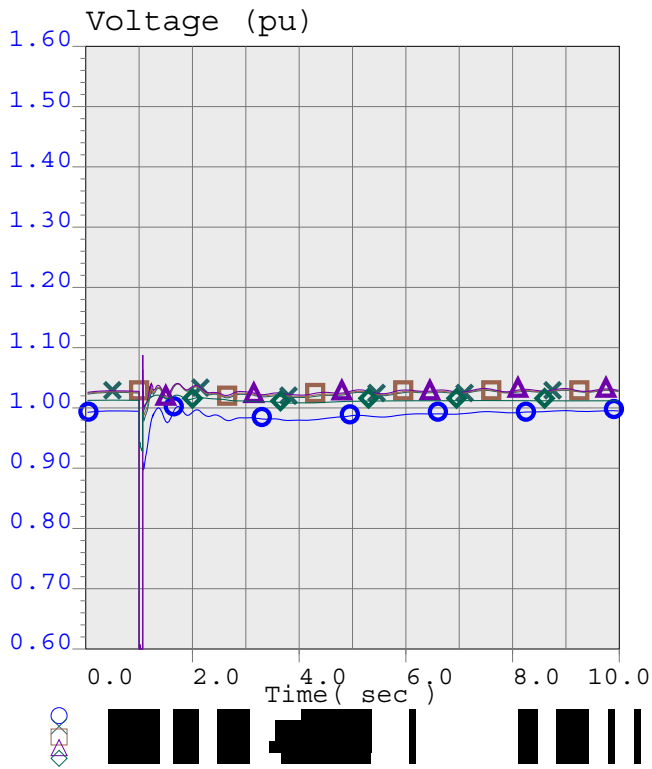
SYSTEM IMPACT STUDY (Frequency)



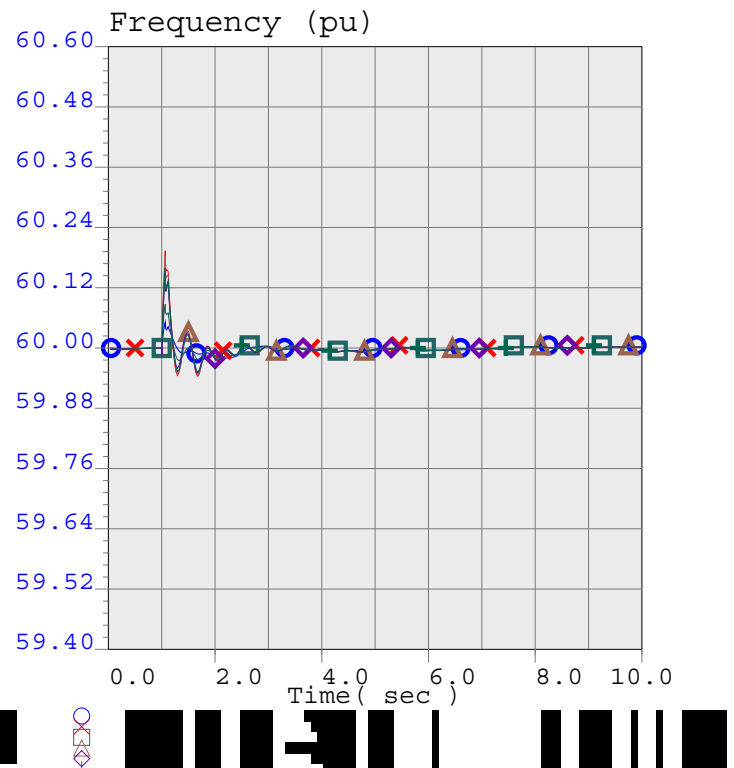
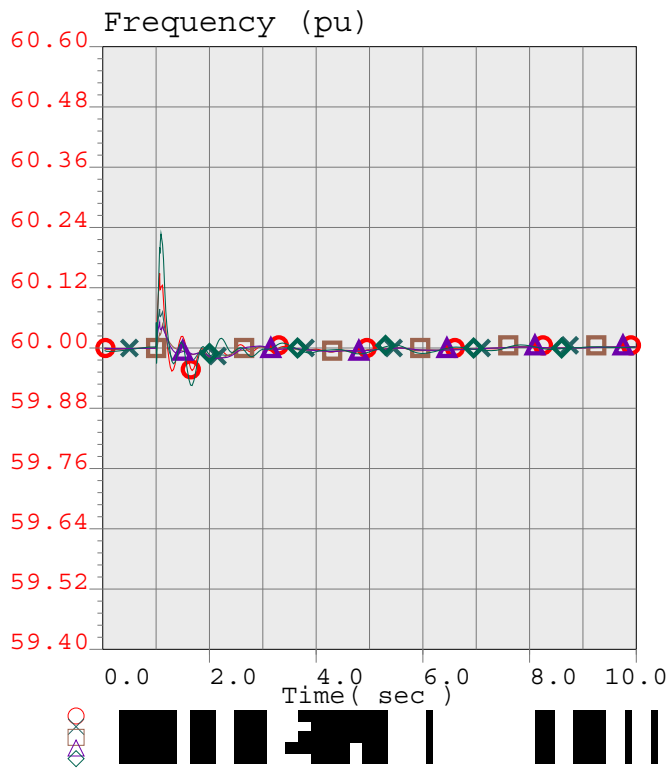
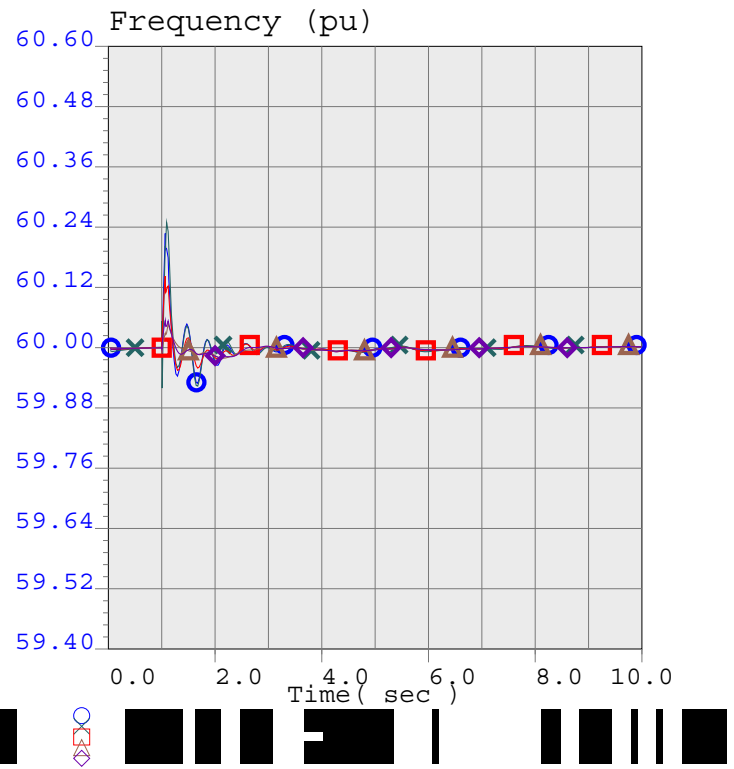
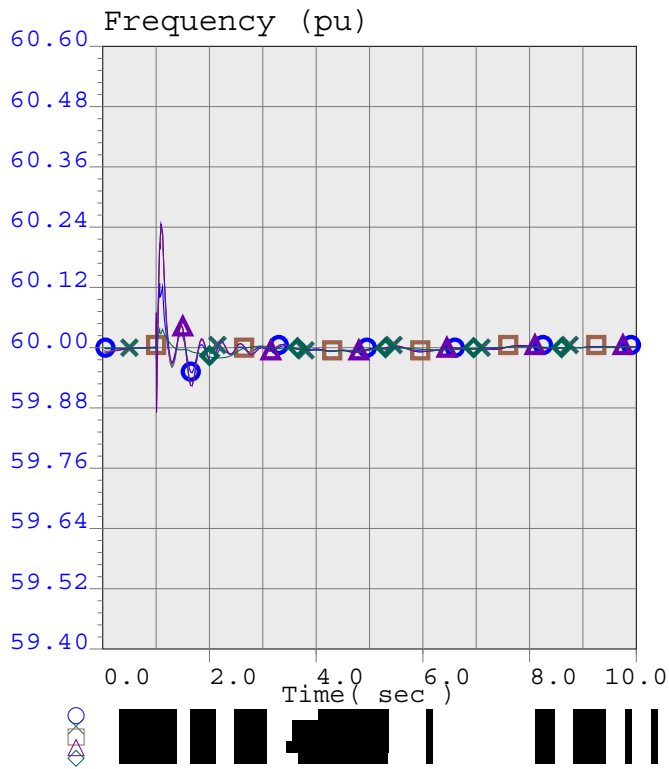
SYSTEM IMPACT STUDY (Rotor Angles)



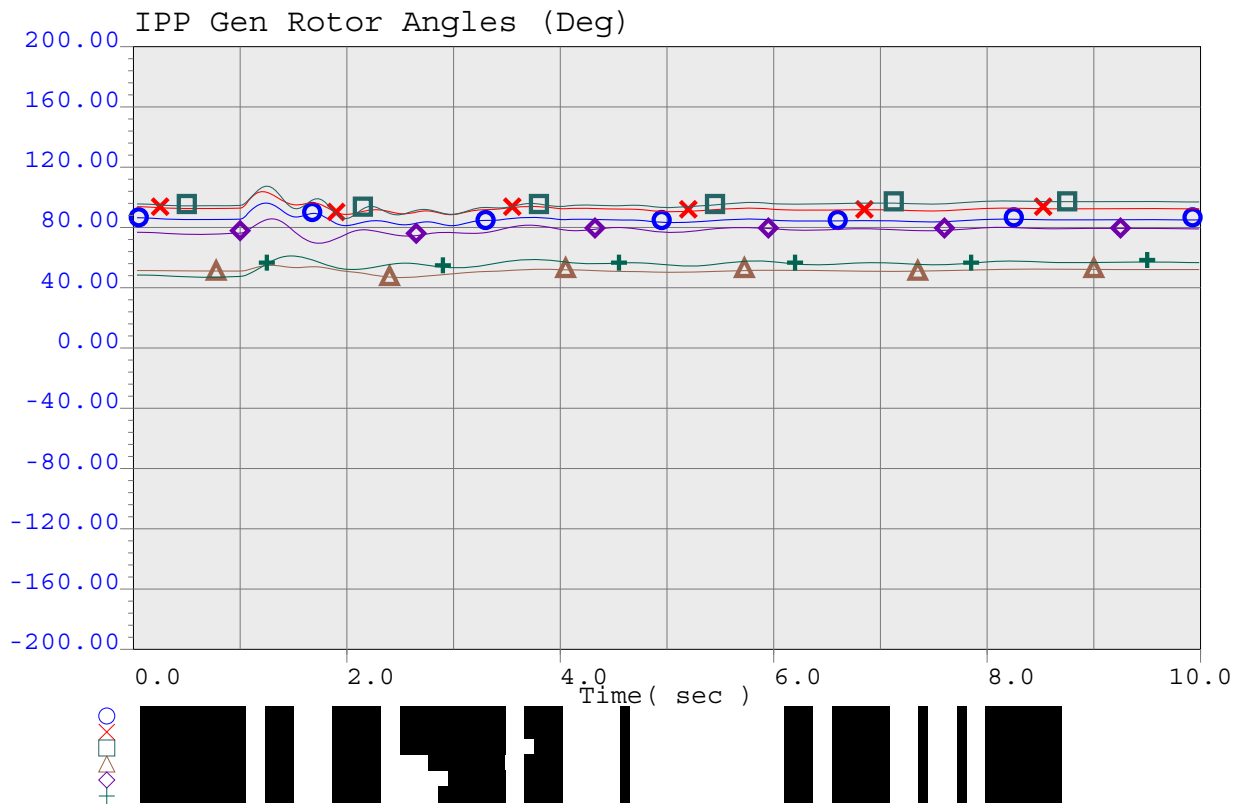
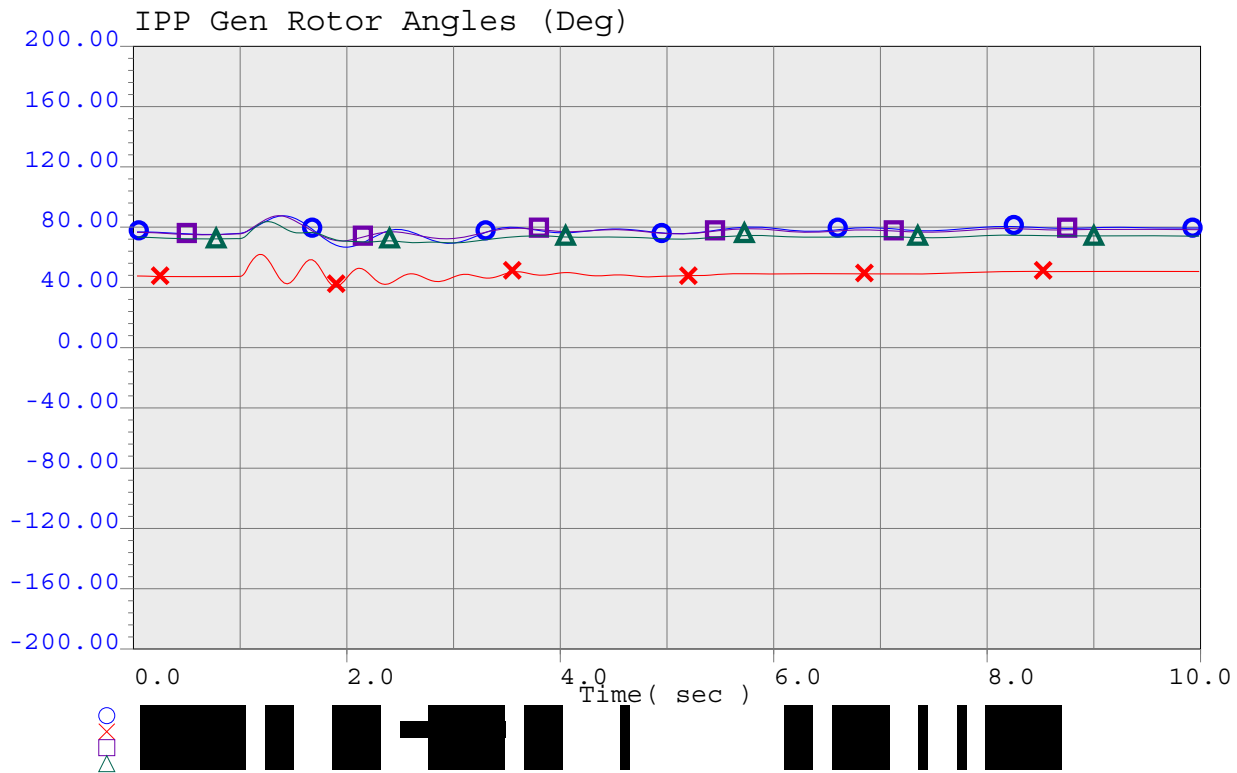
SYSTEM IMPACT STUDY (Voltage)



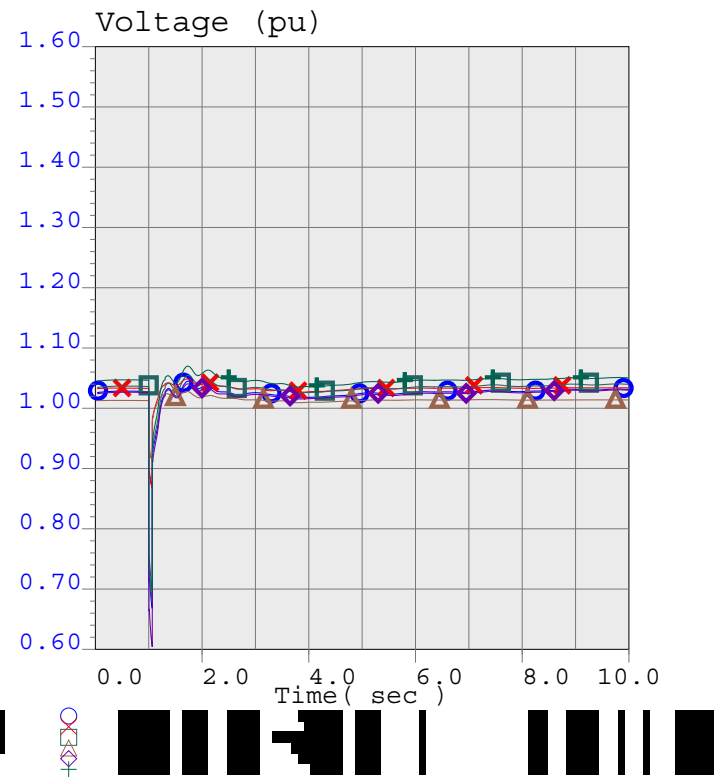
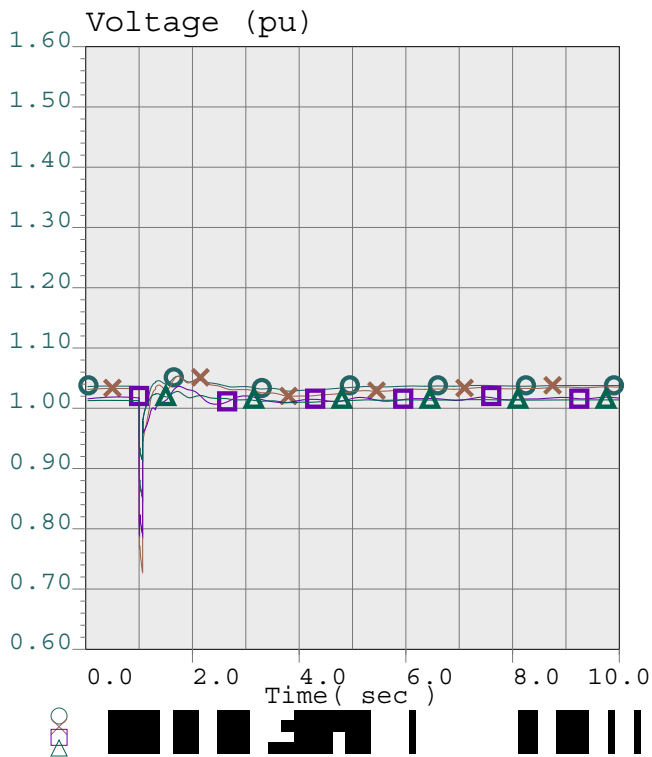
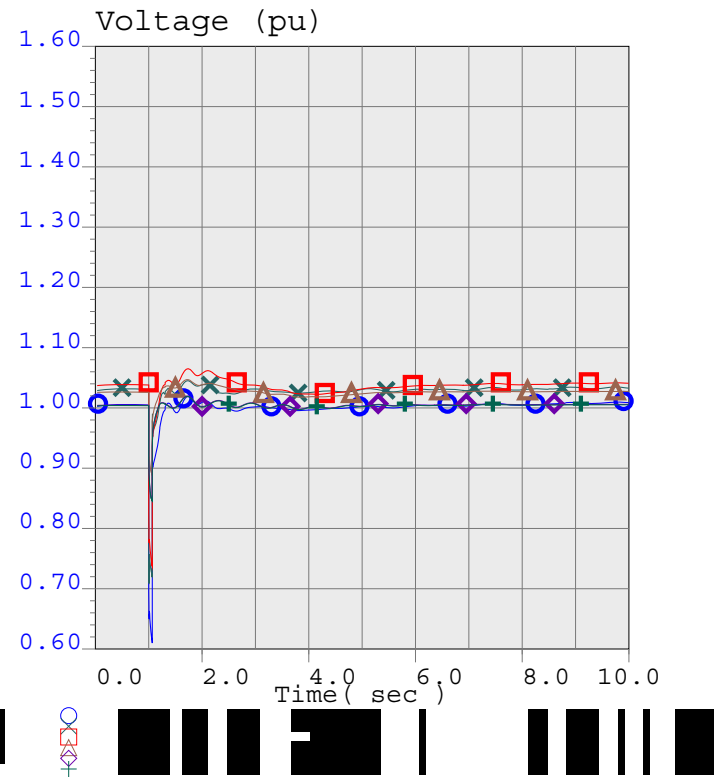
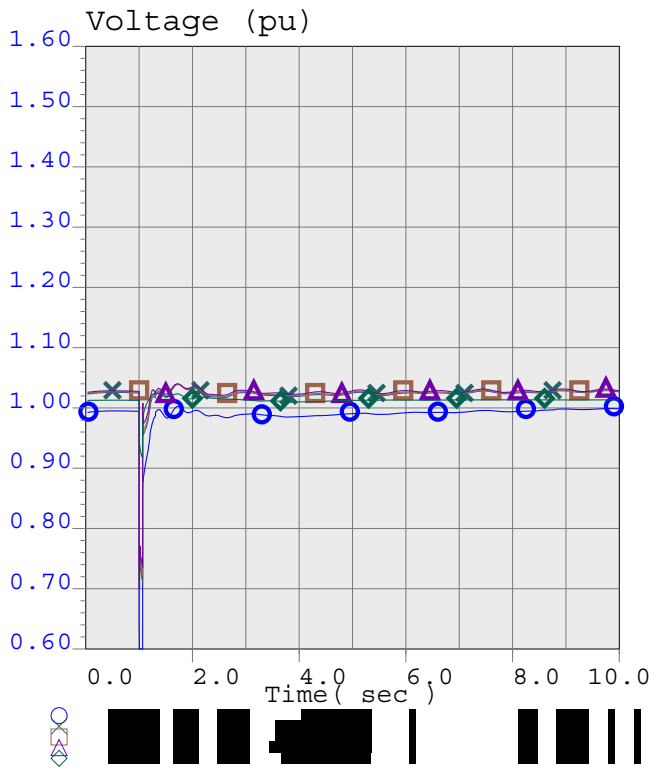
SYSTEM IMPACT STUDY (Frequency)



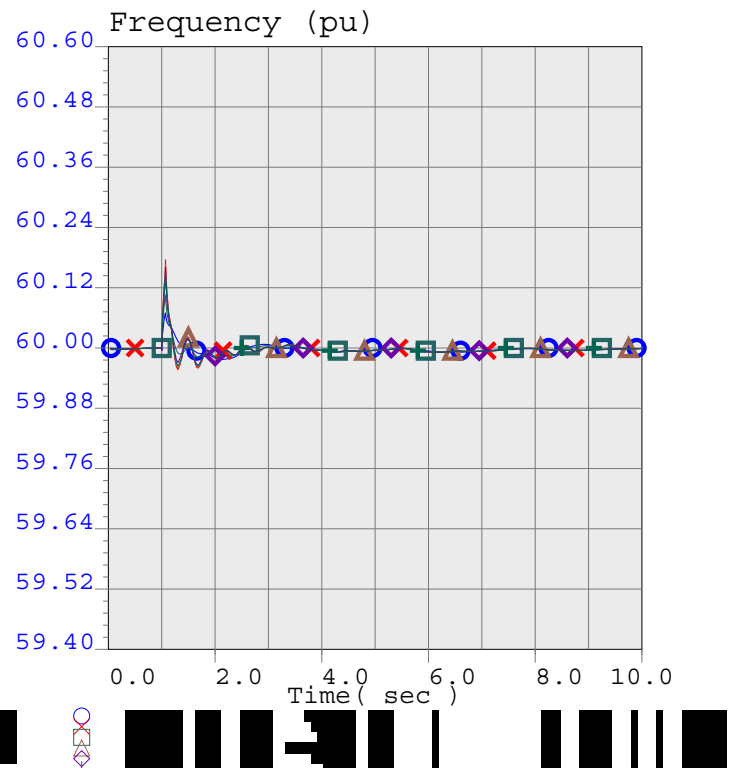
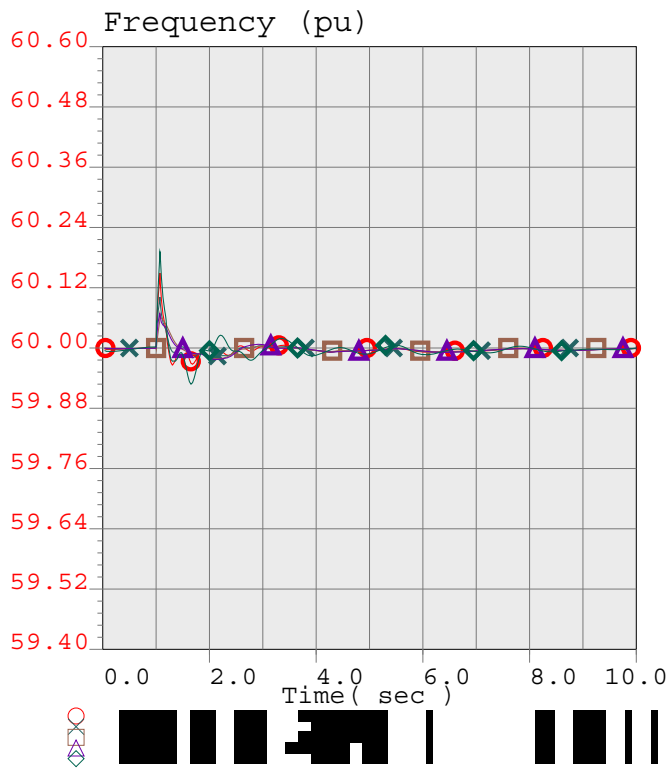
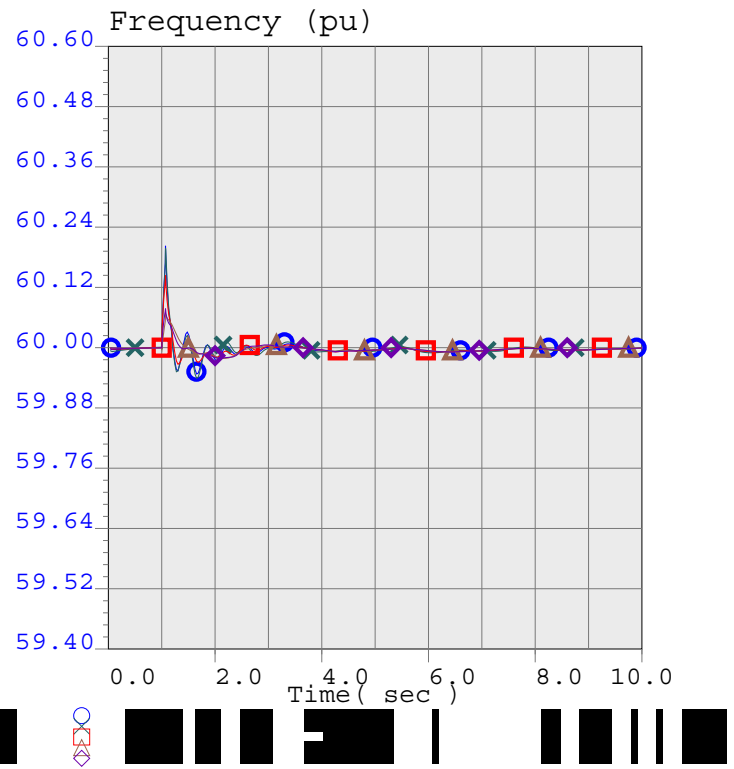
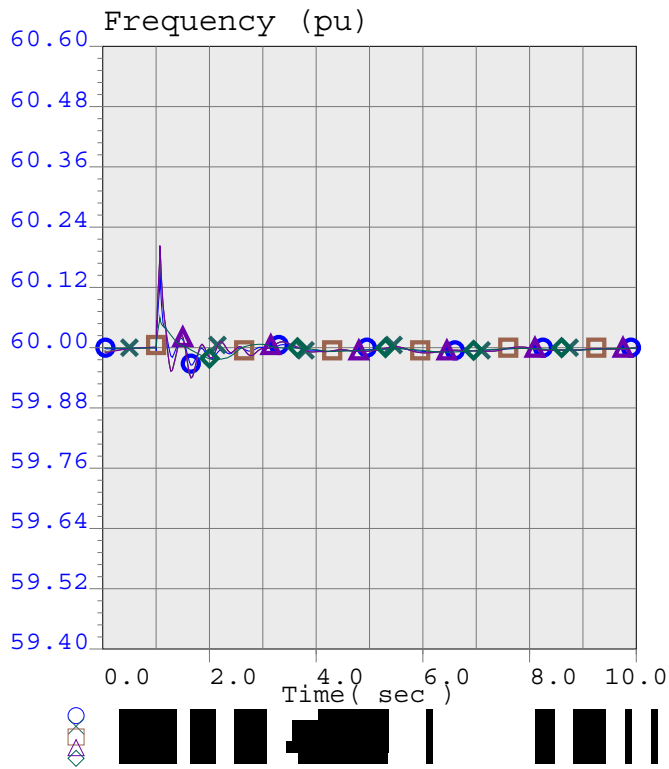
SYSTEM IMPACT STUDY (Rotor Angles)



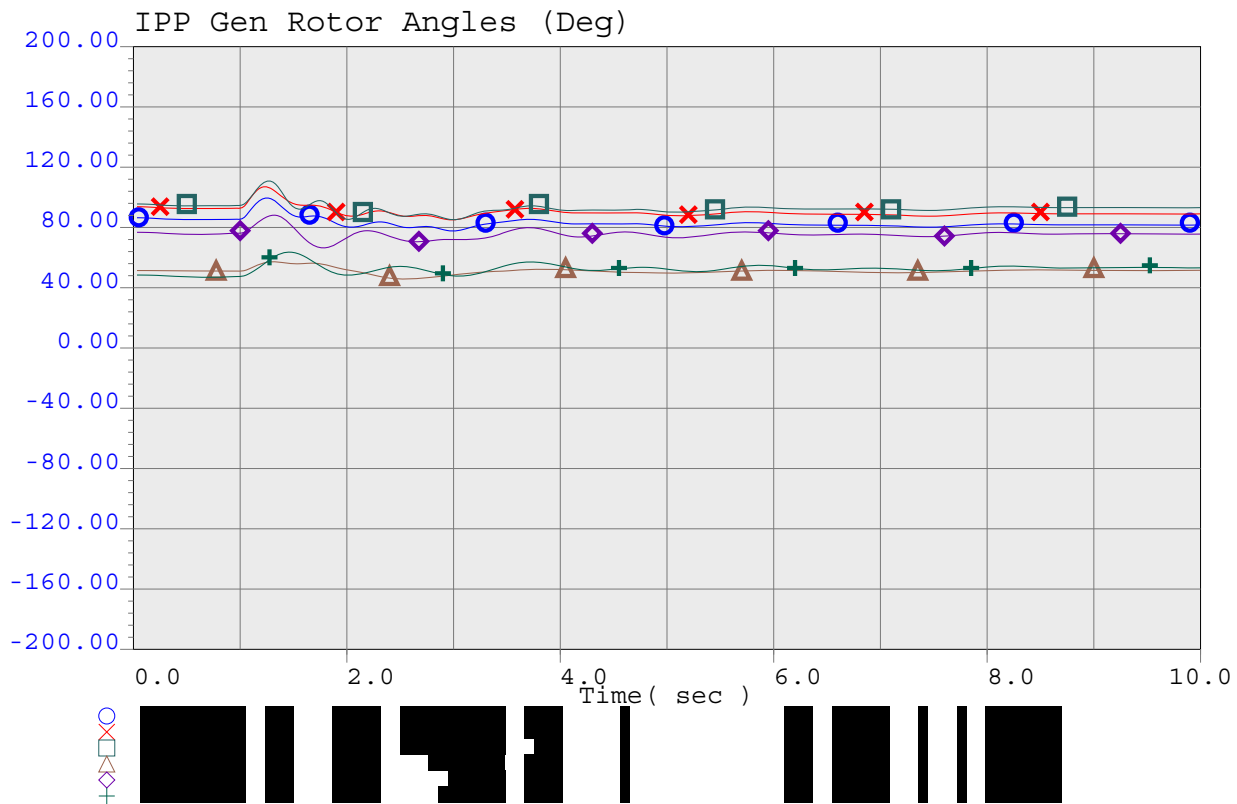
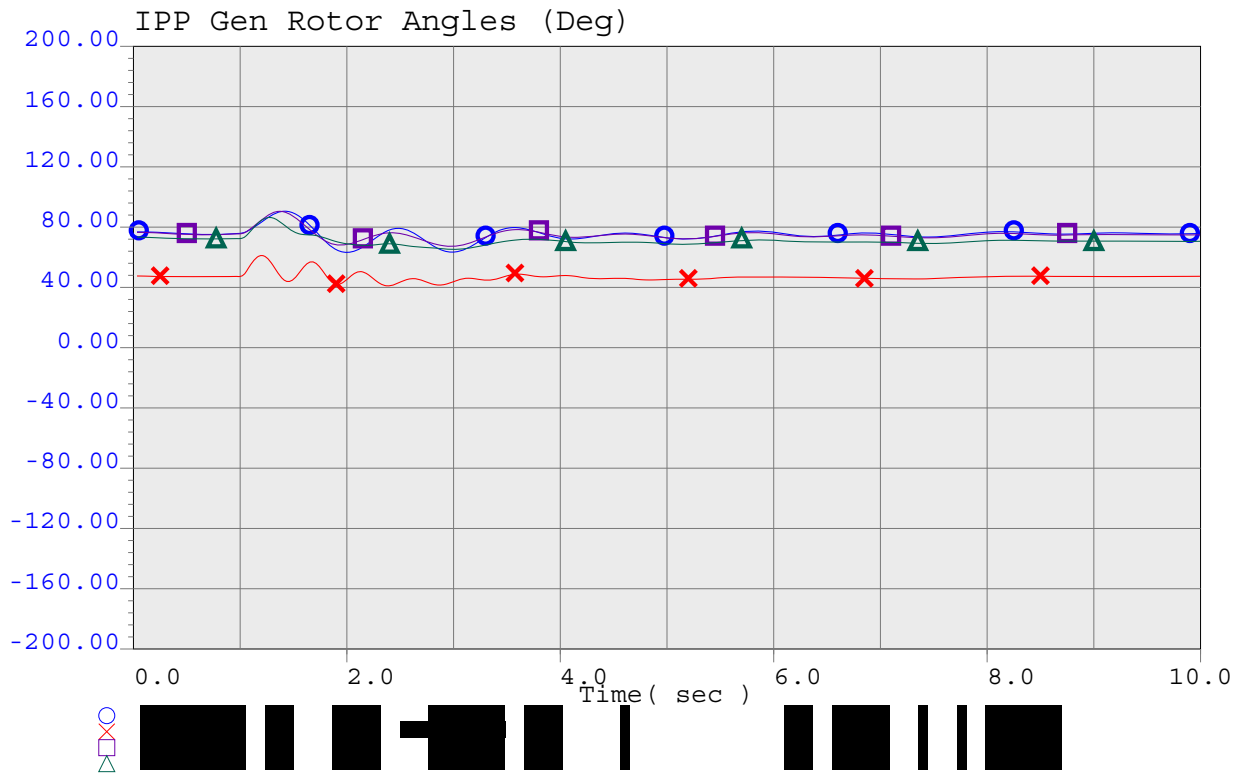
SYSTEM IMPACT STUDY (Voltage)



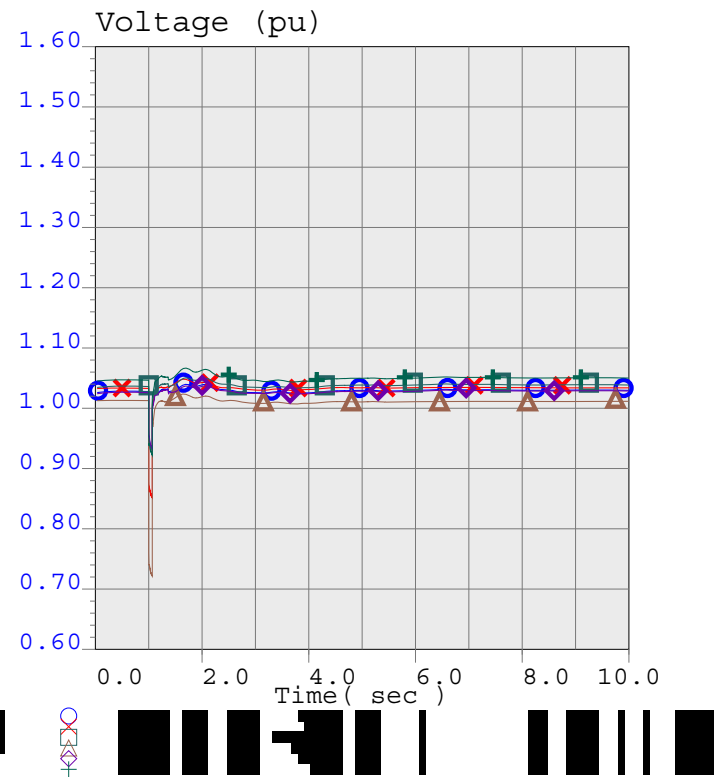
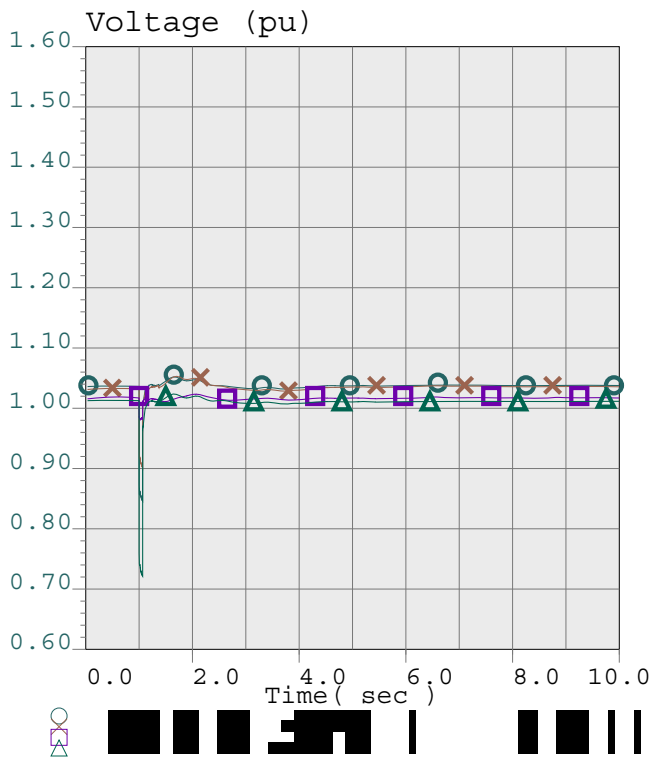
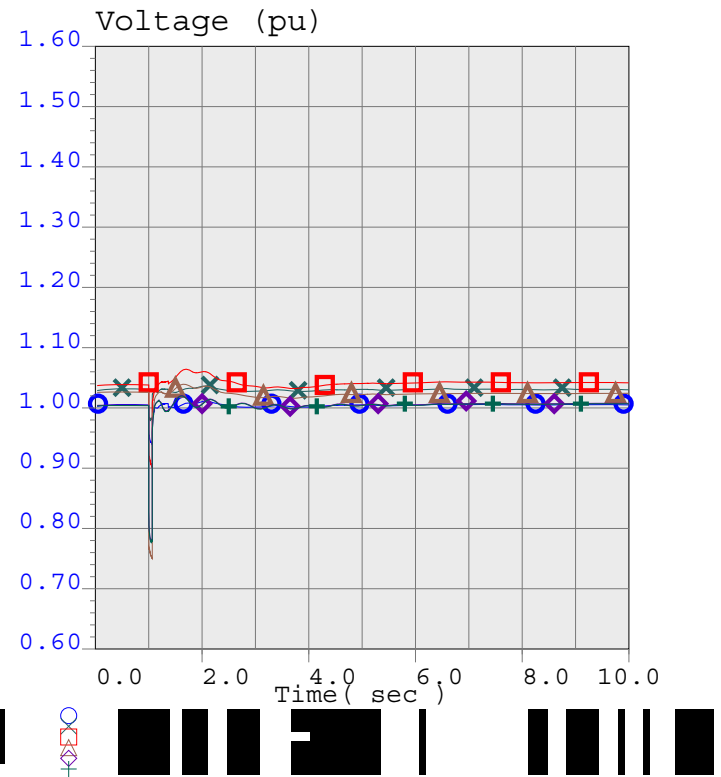
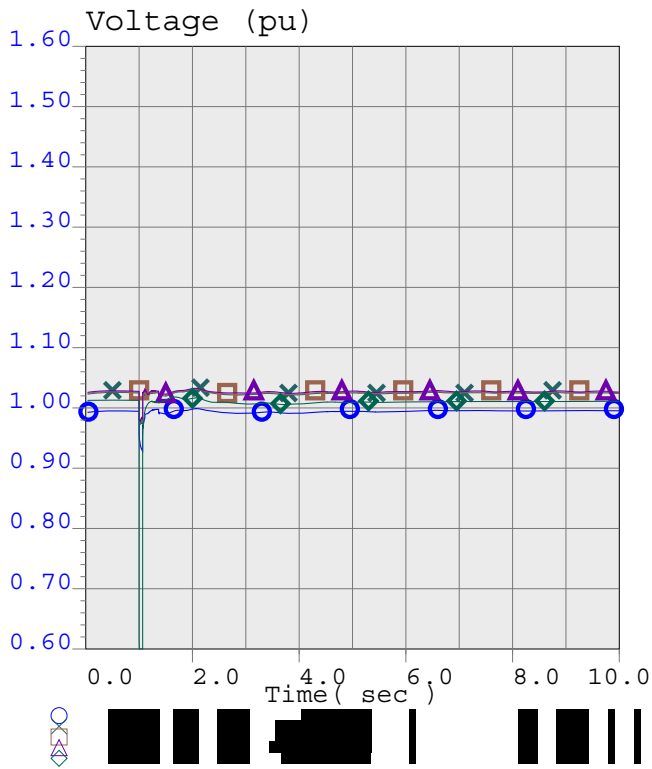
SYSTEM IMPACT STUDY (Frequency)



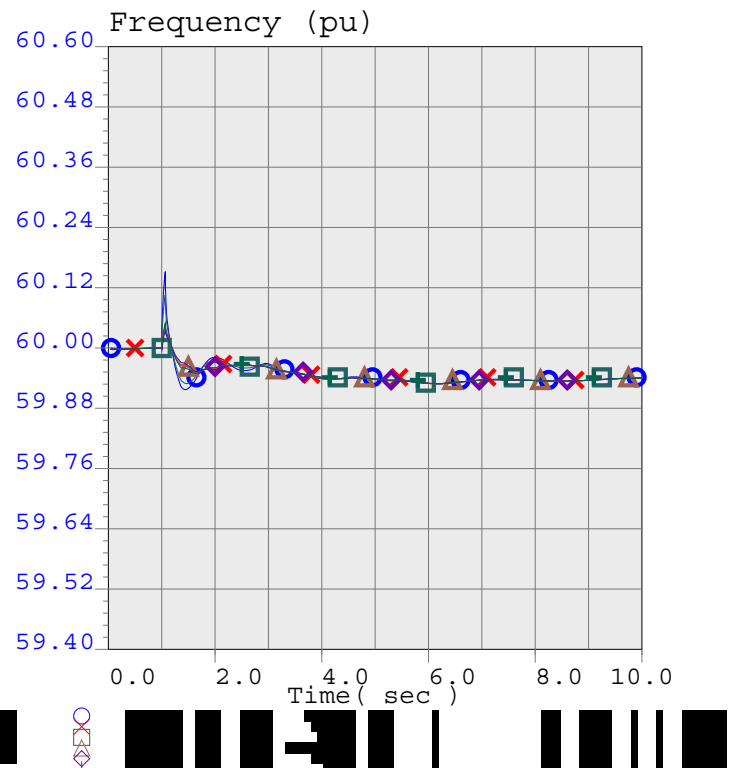
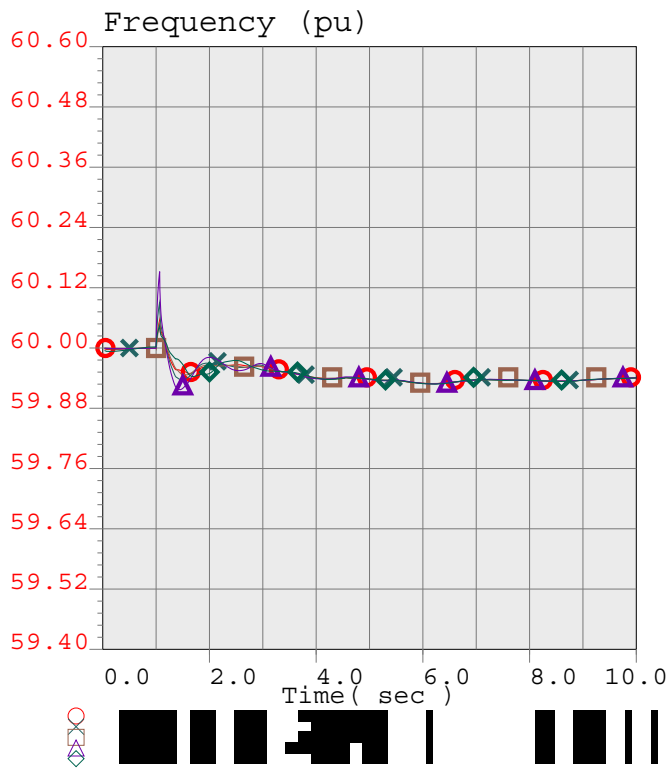
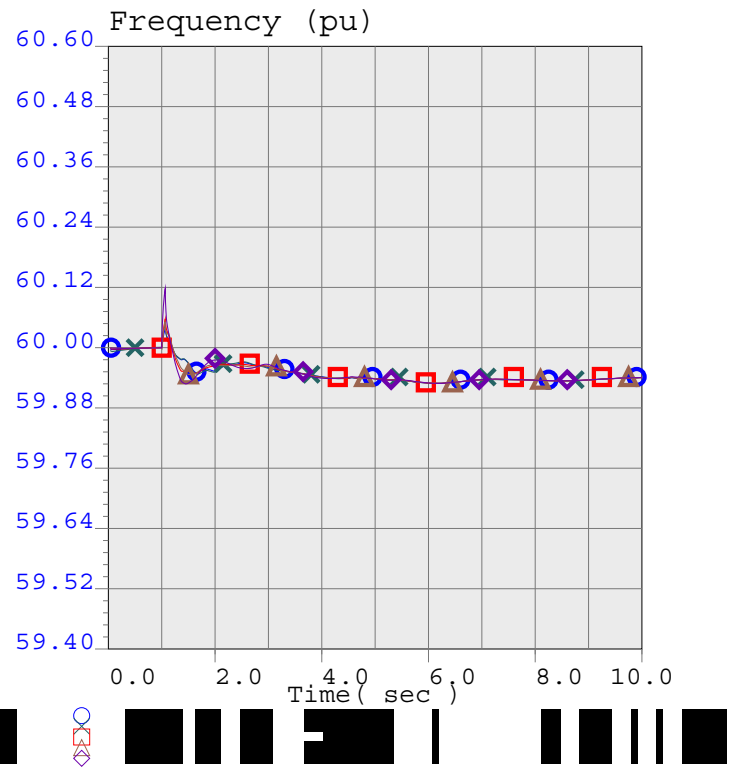
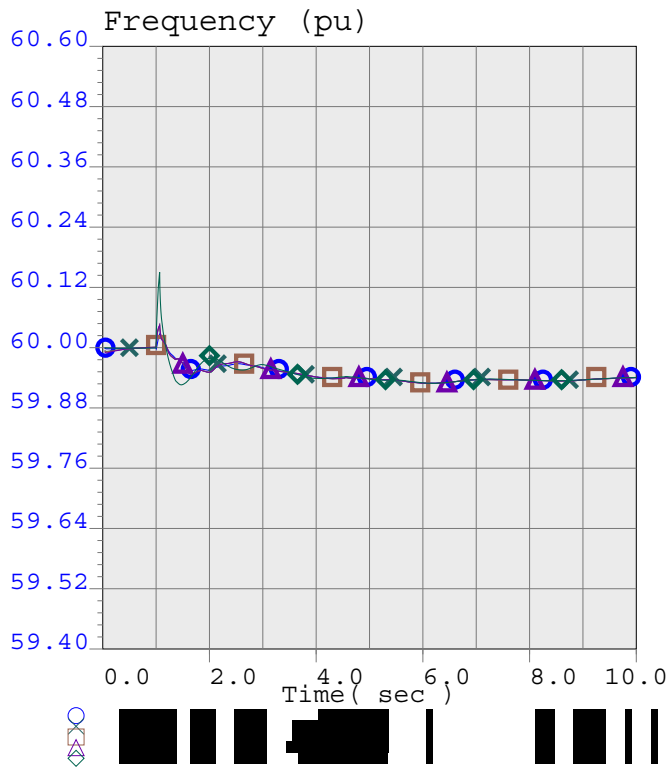
SYSTEM IMPACT STUDY (Rotor Angles)



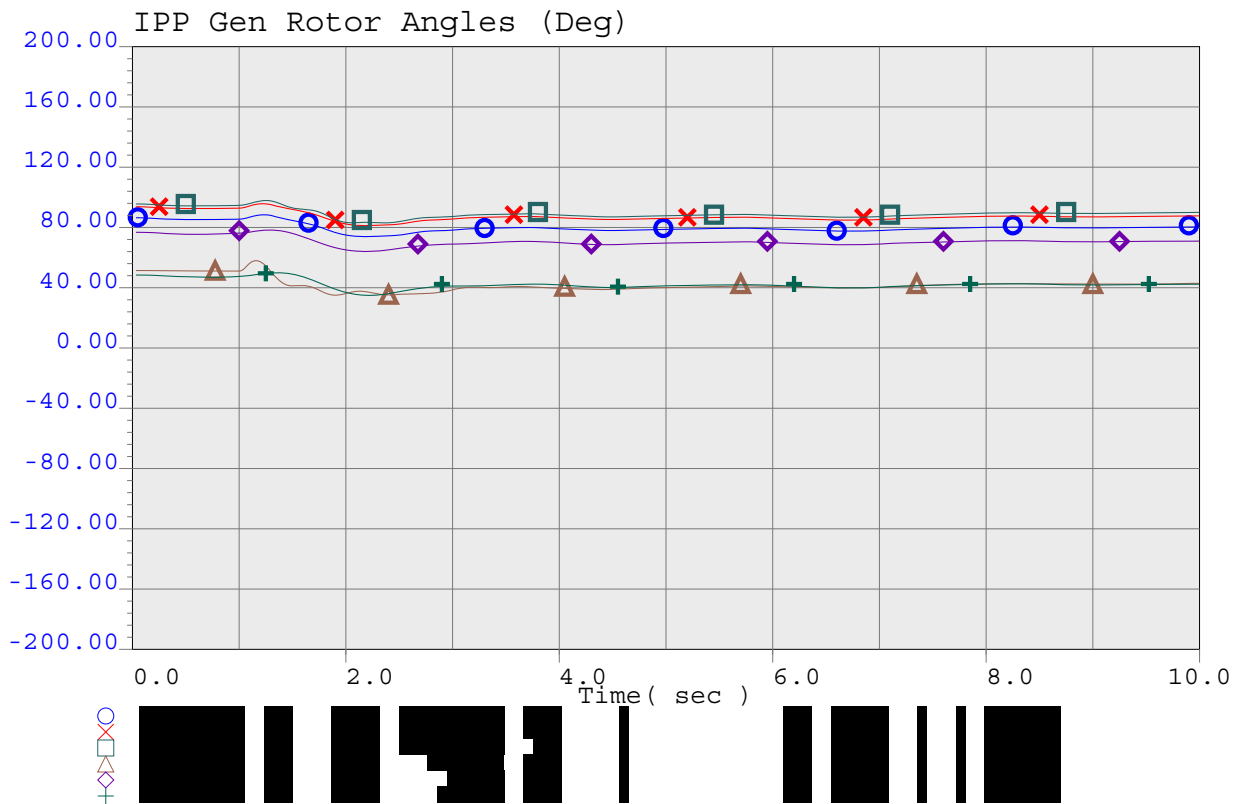
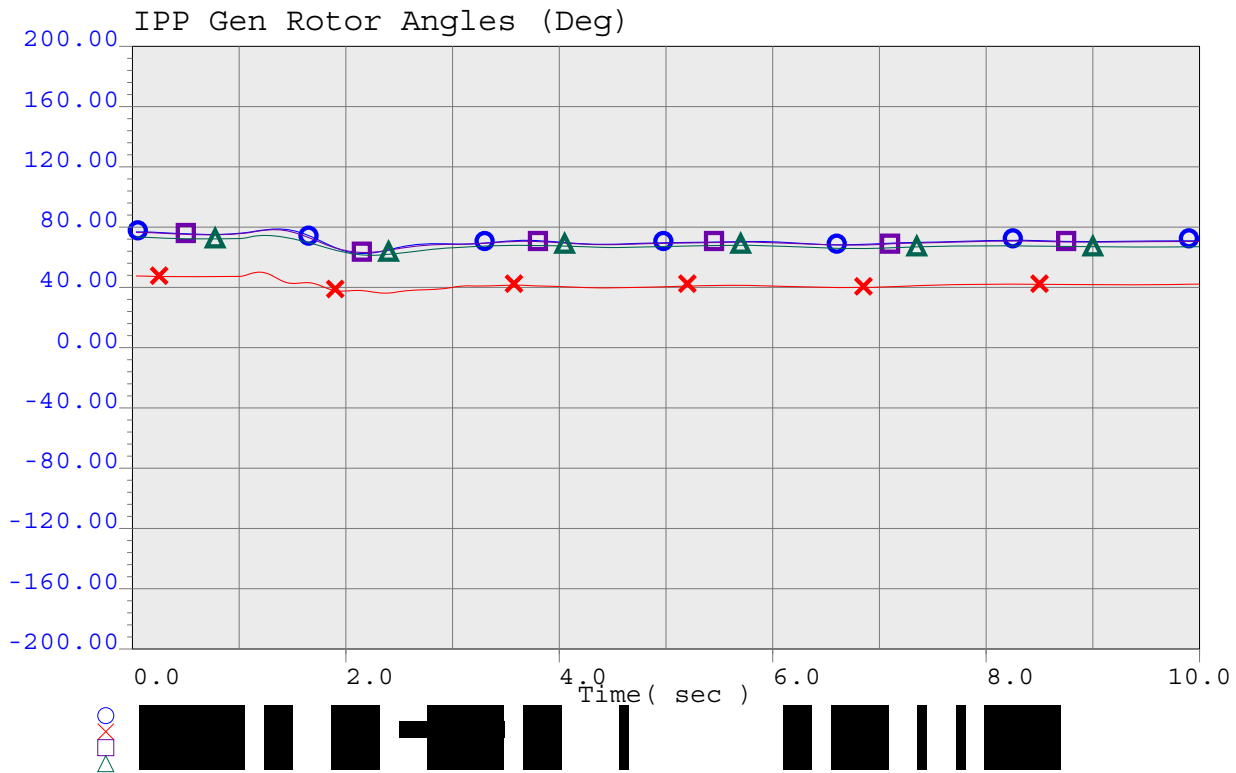
SYSTEM IMPACT STUDY (Voltage)



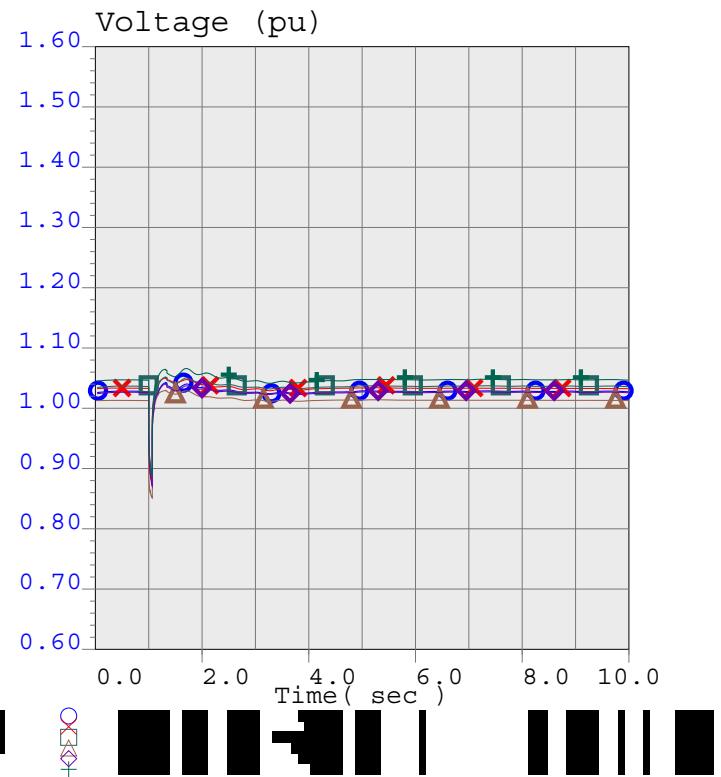
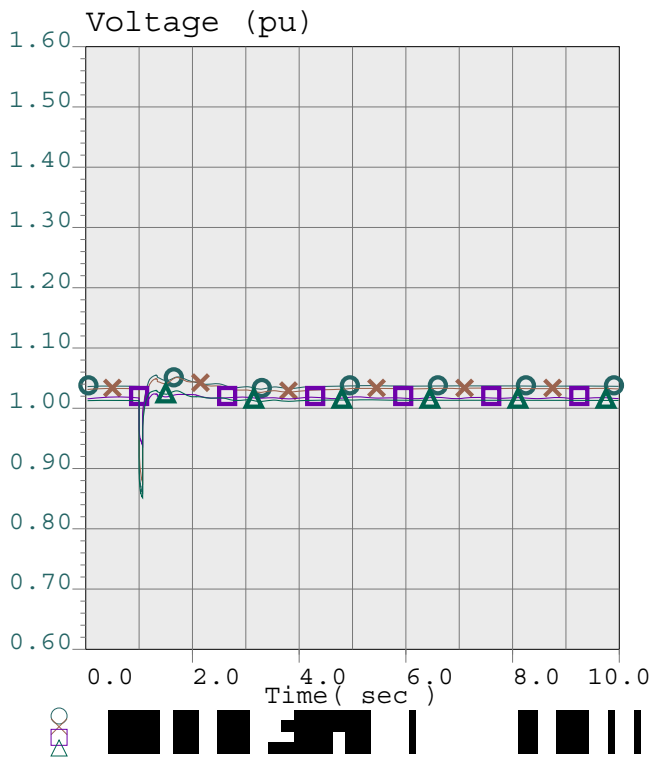
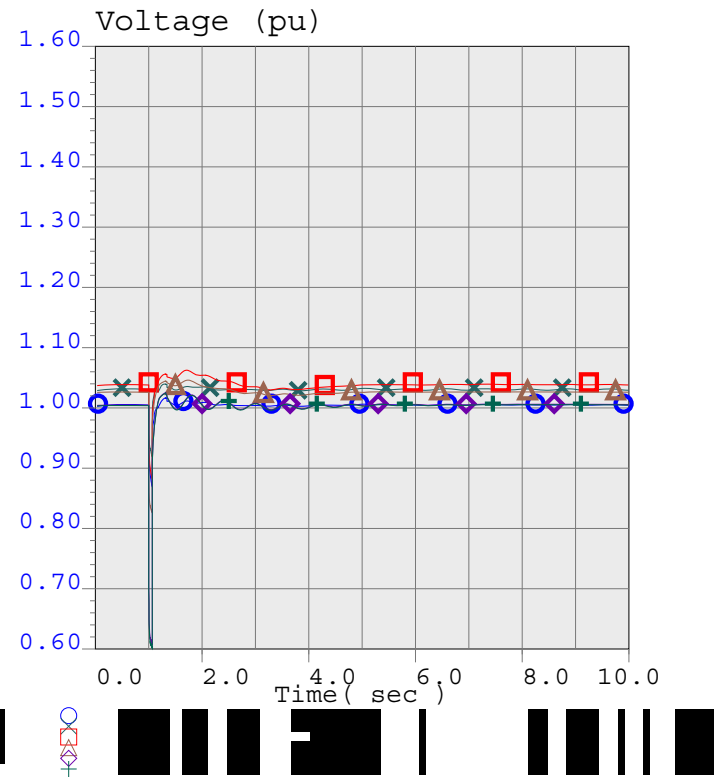
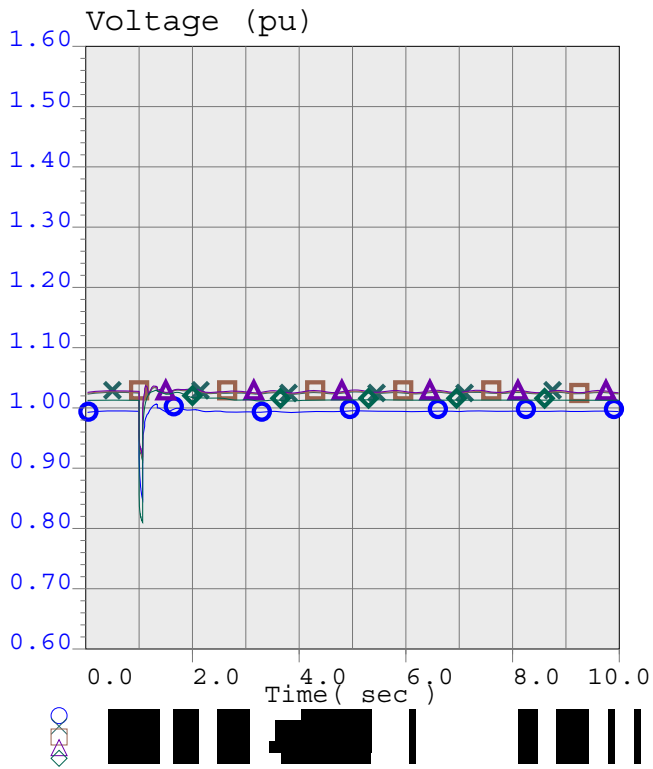
SYSTEM IMPACT STUDY (Frequency)



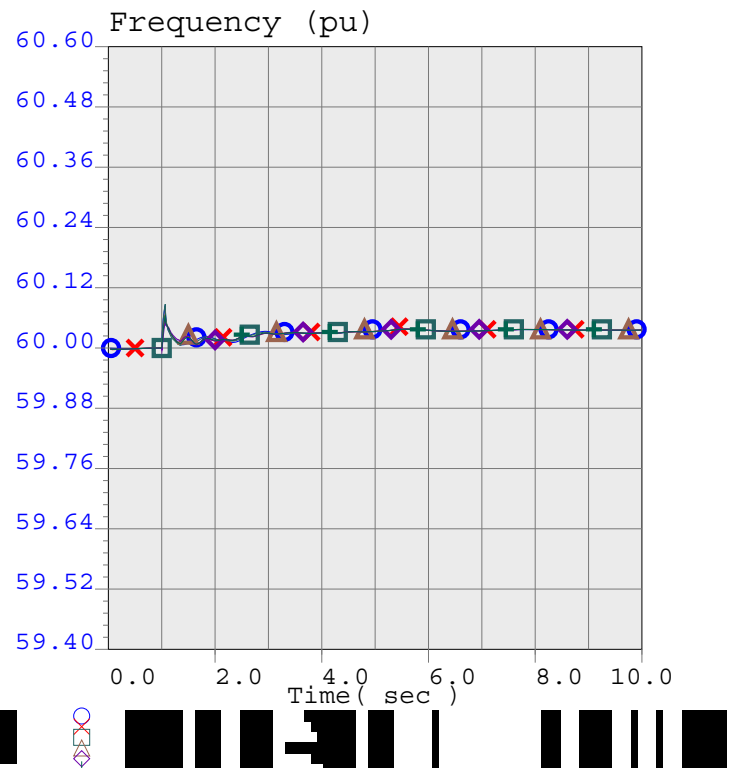
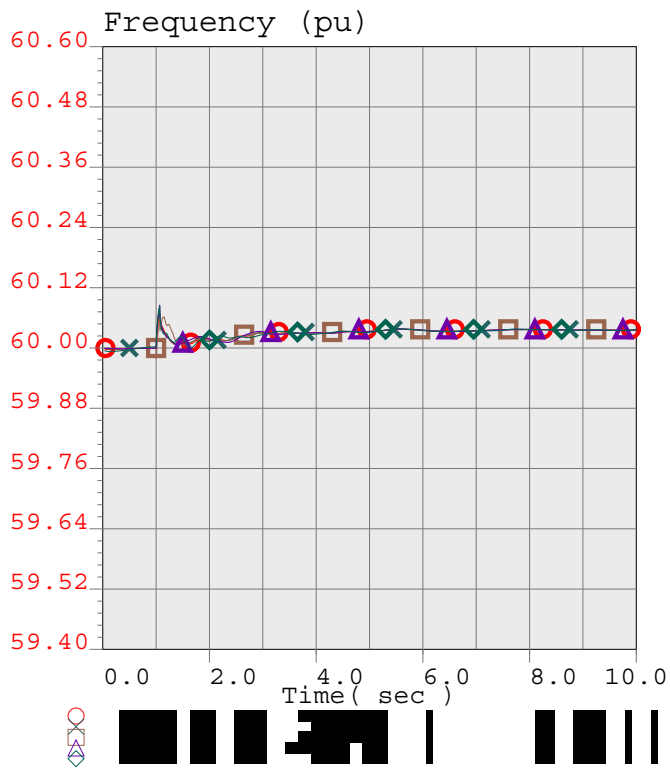
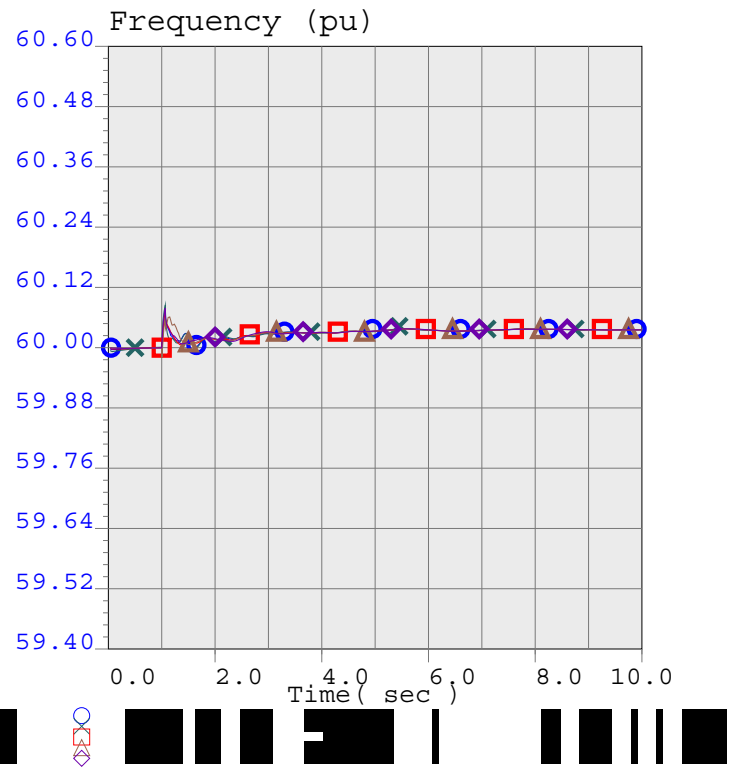
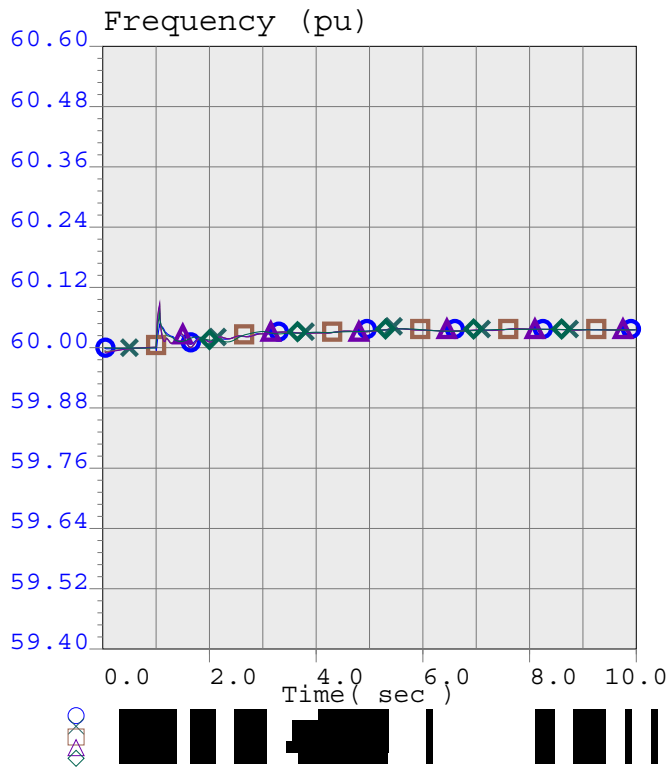
SYSTEM IMPACT STUDY (Rotor Angles)



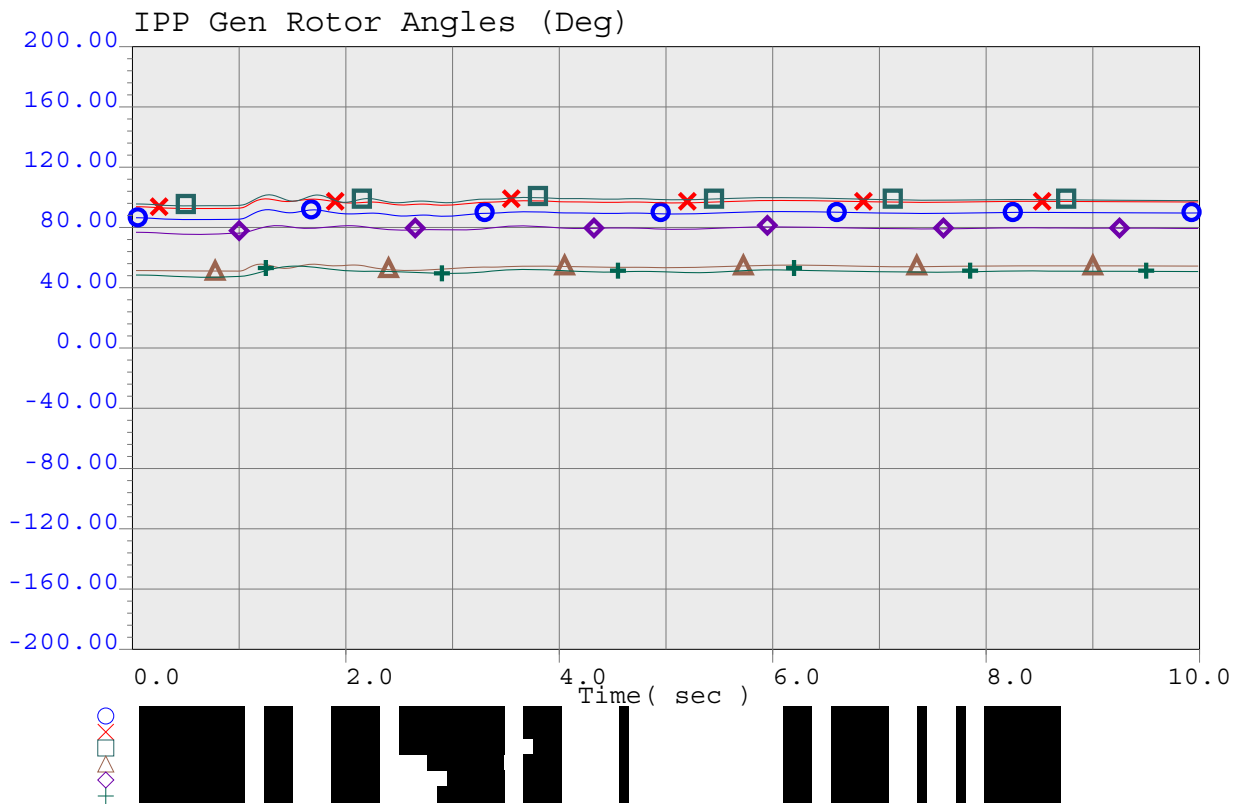
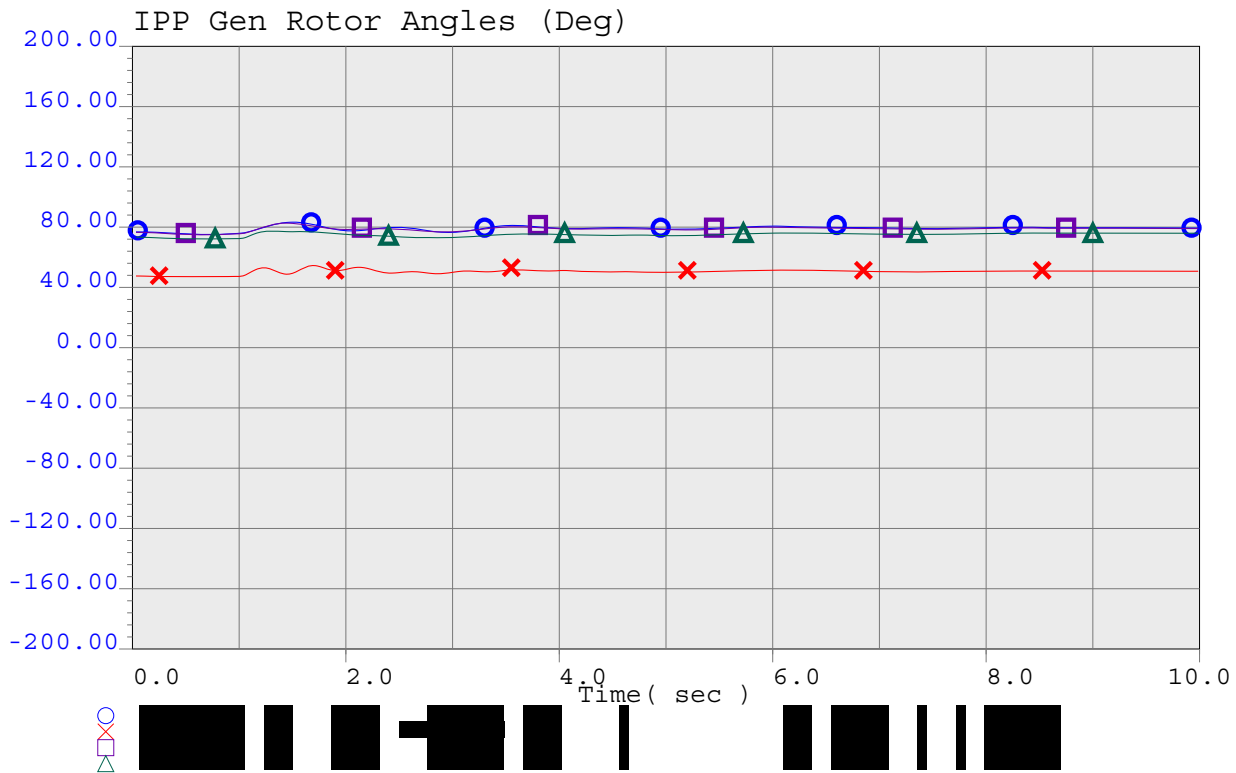
SYSTEM IMPACT STUDY (Voltage)



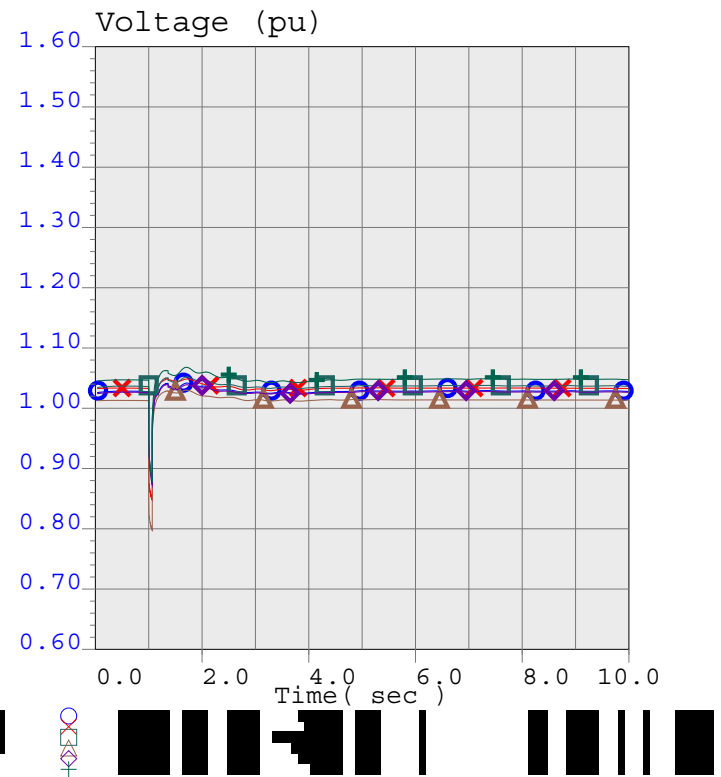
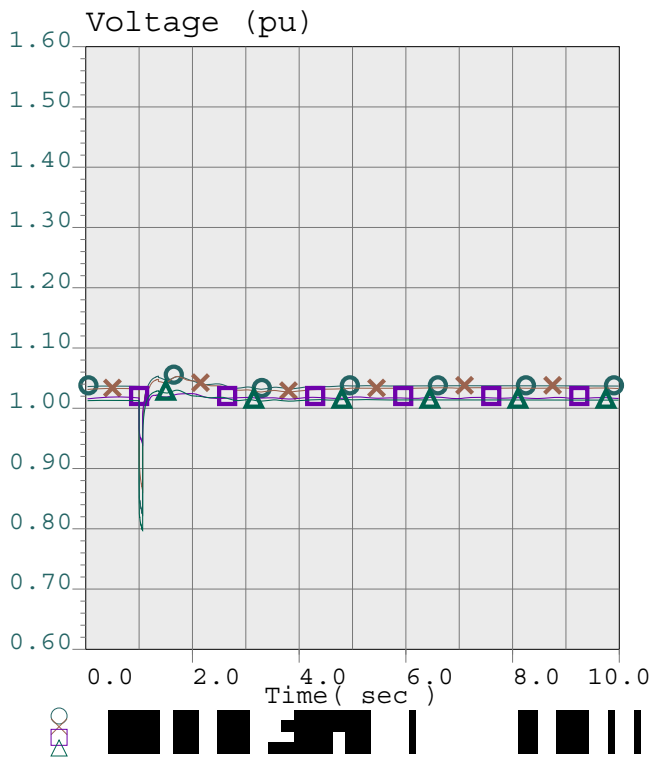
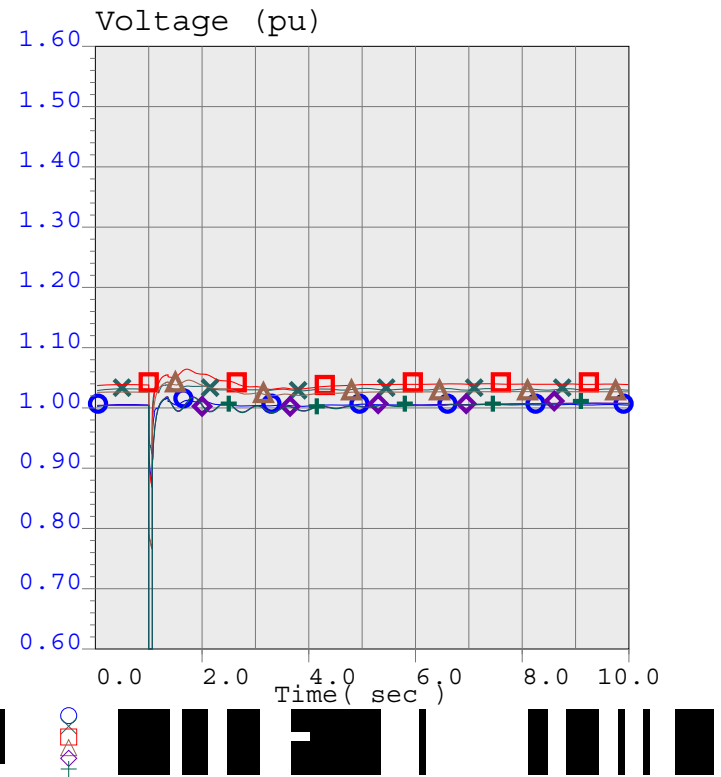
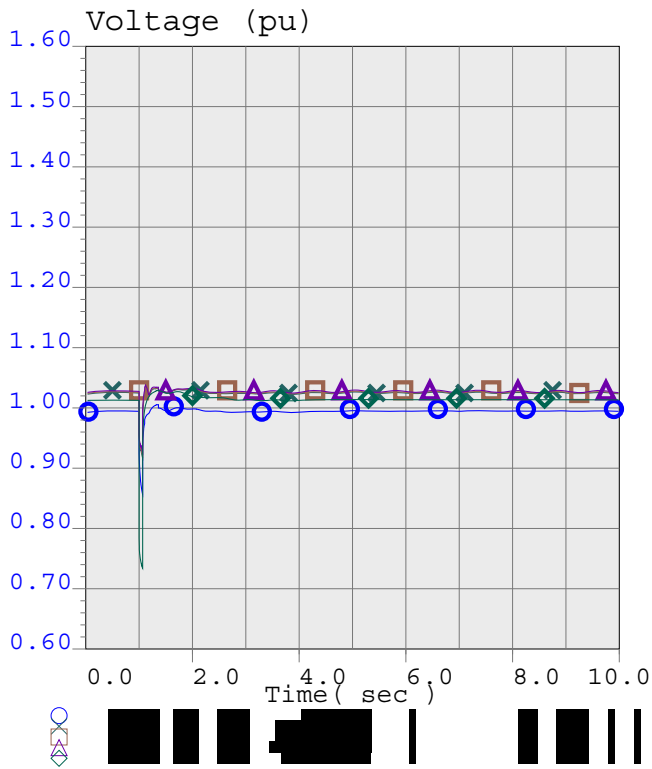
SYSTEM IMPACT STUDY (Frequency)



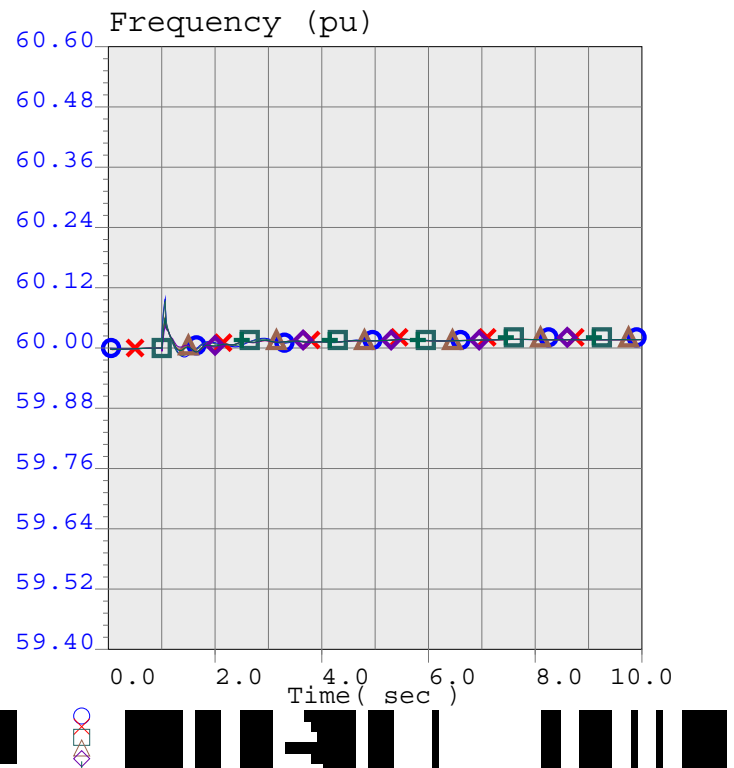
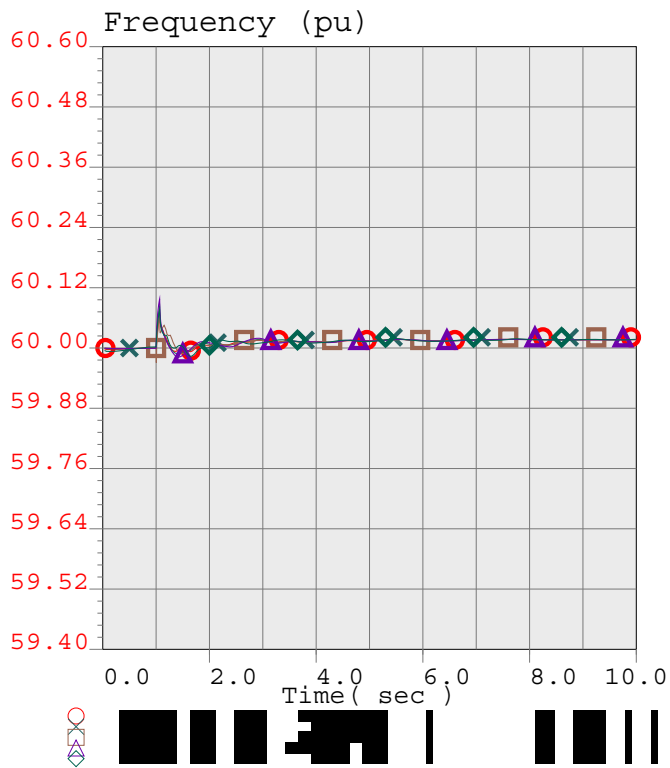
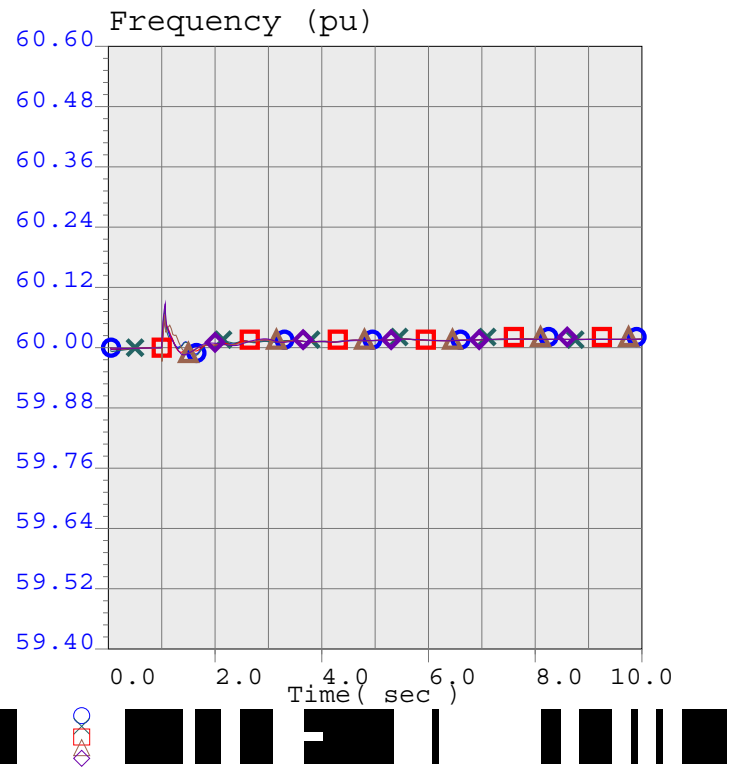
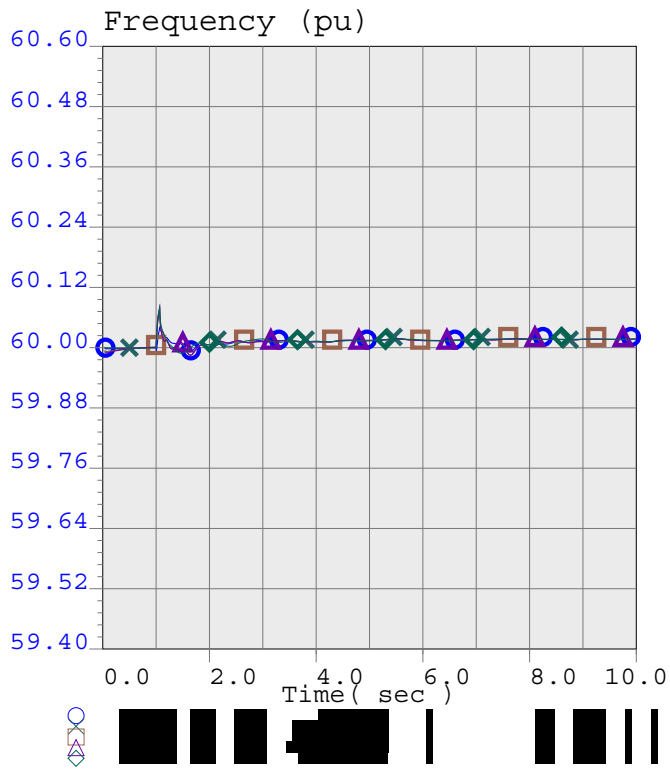
SYSTEM IMPACT STUDY (Rotor Angles)



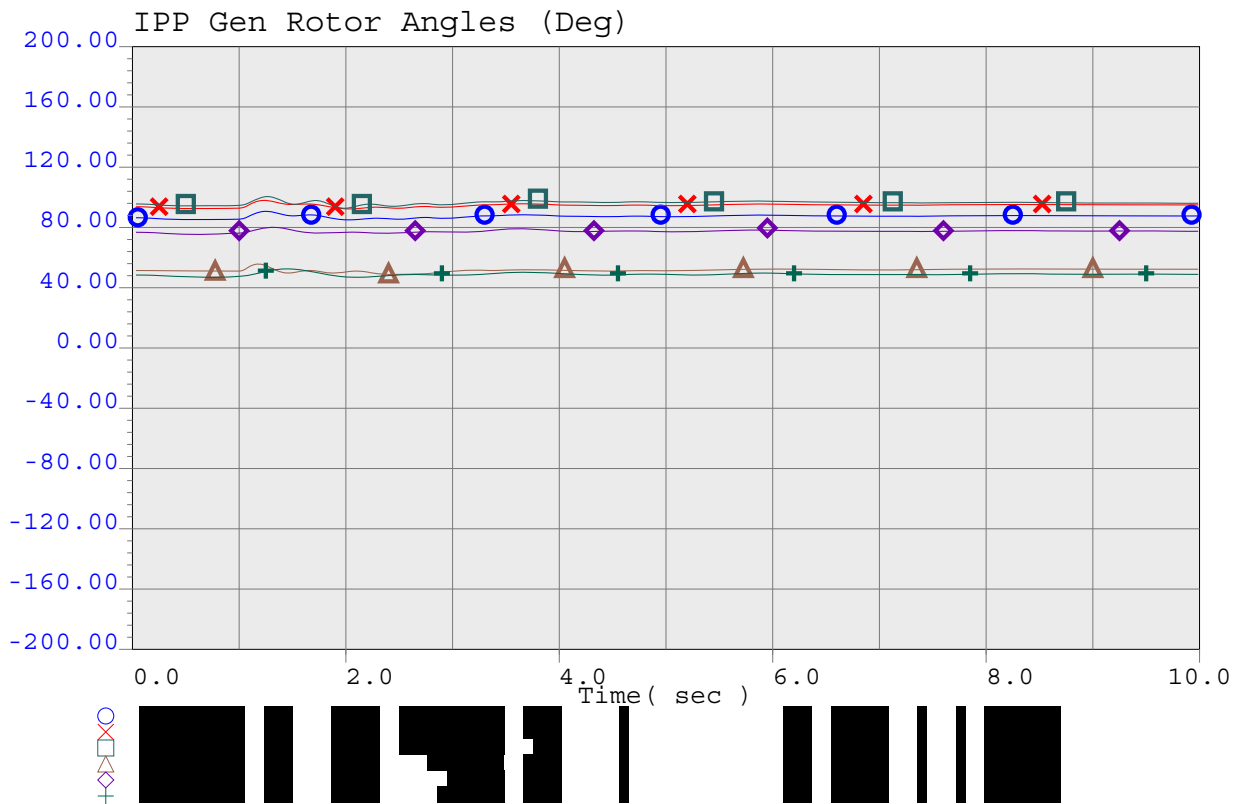
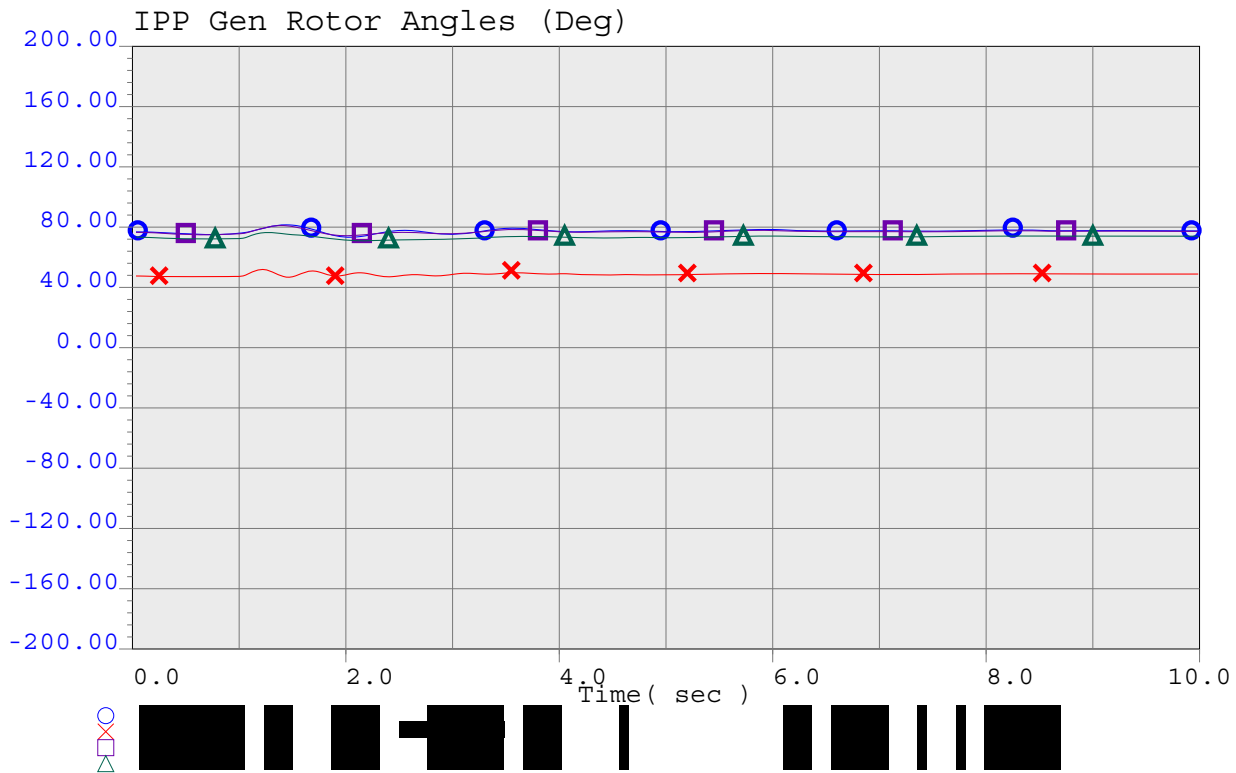
SYSTEM IMPACT STUDY (Voltage)



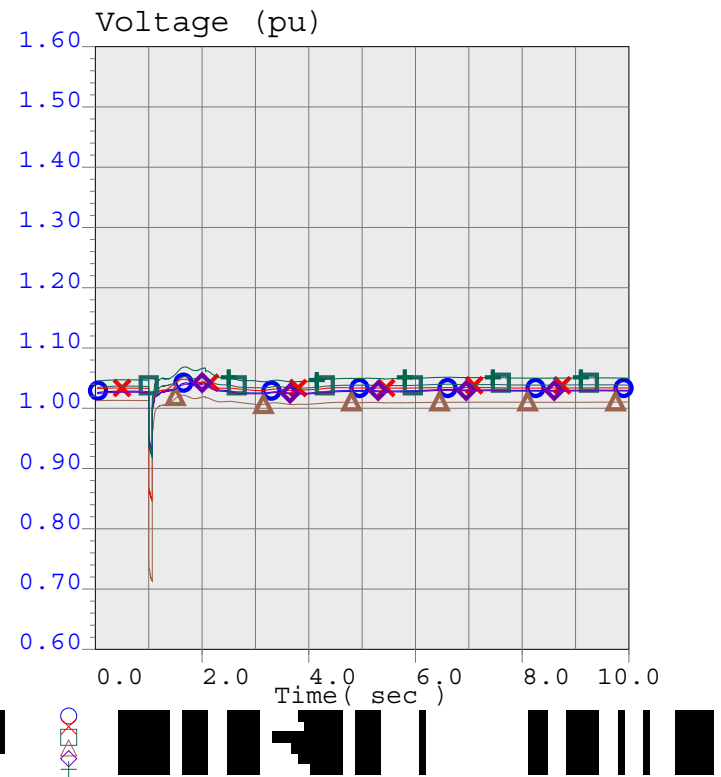
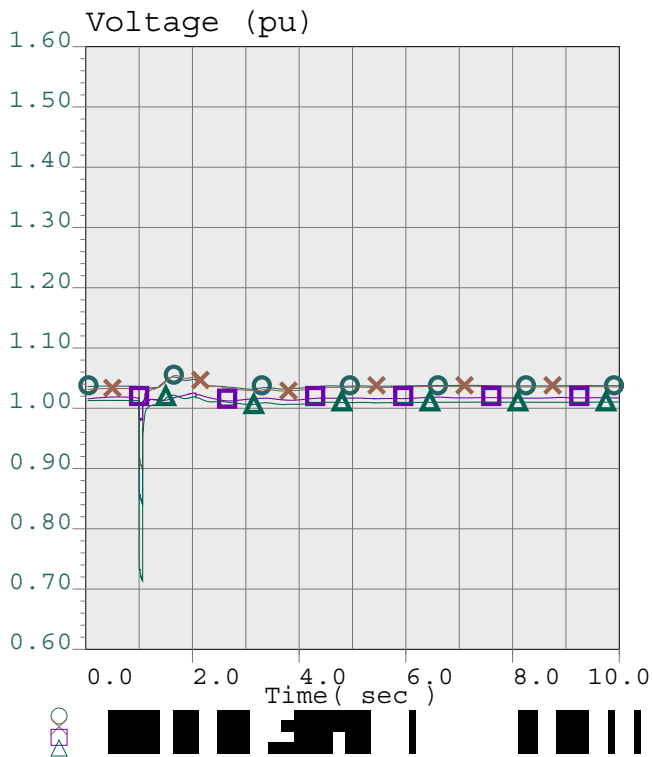
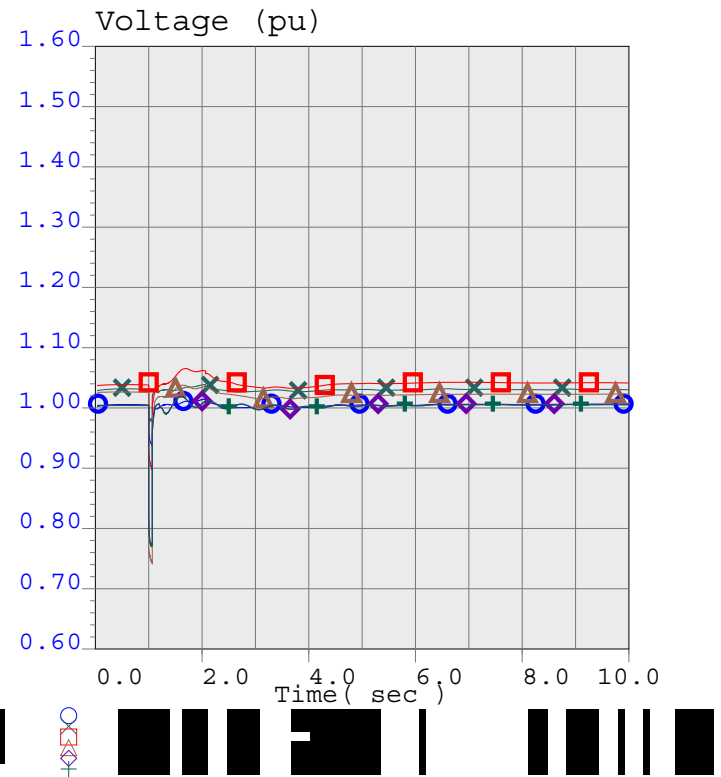
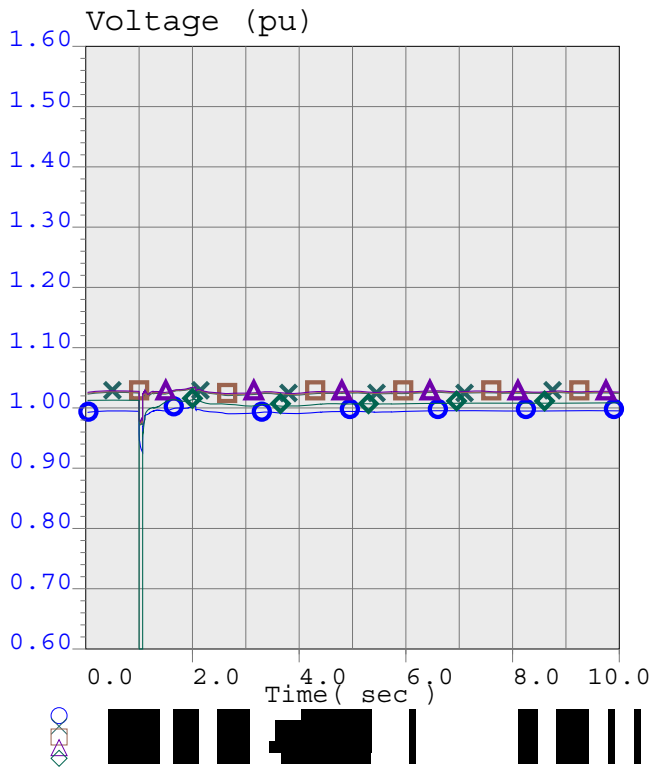
SYSTEM IMPACT STUDY (Frequency)



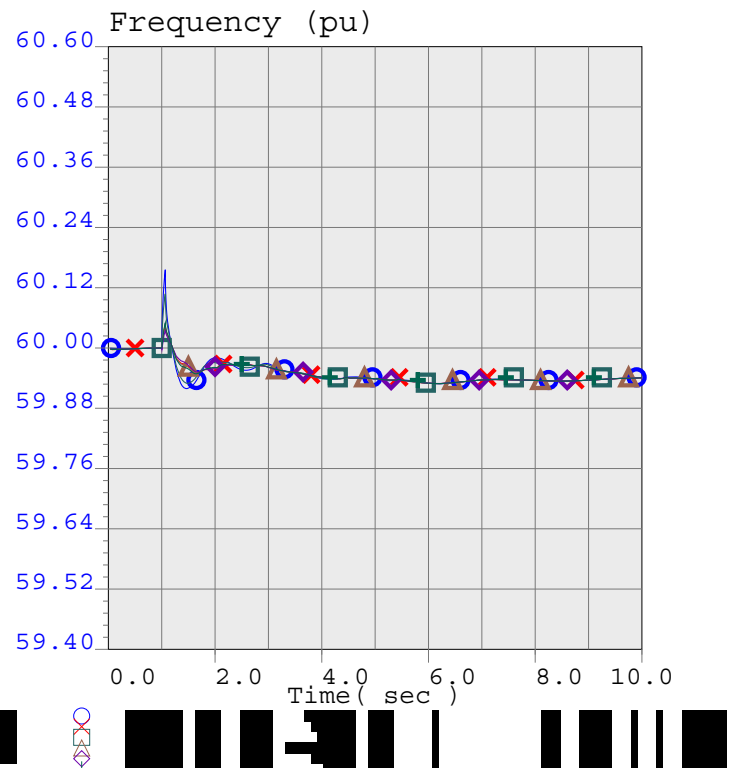
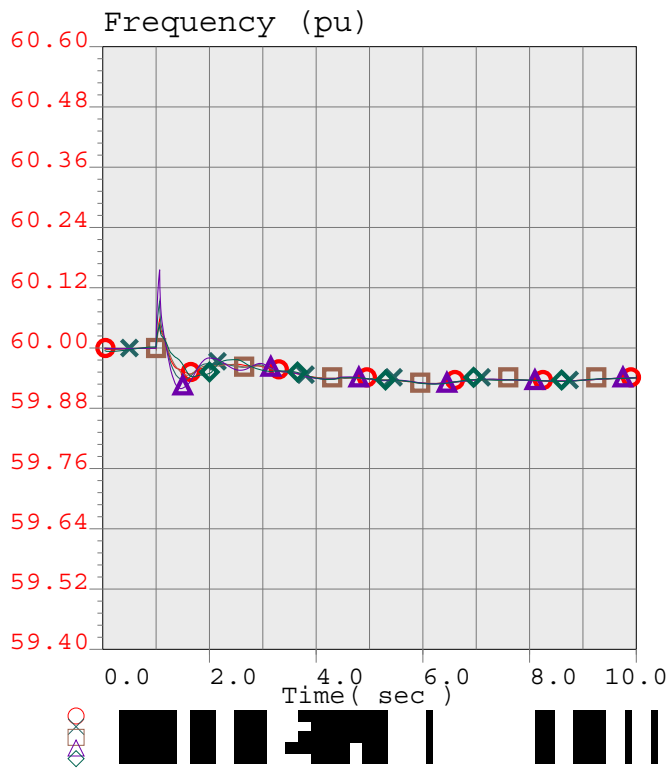
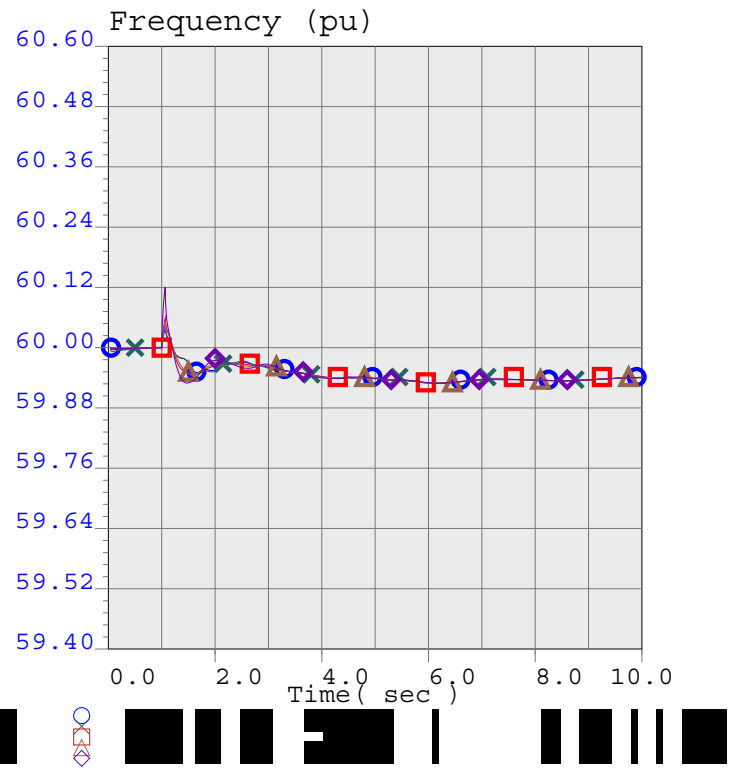
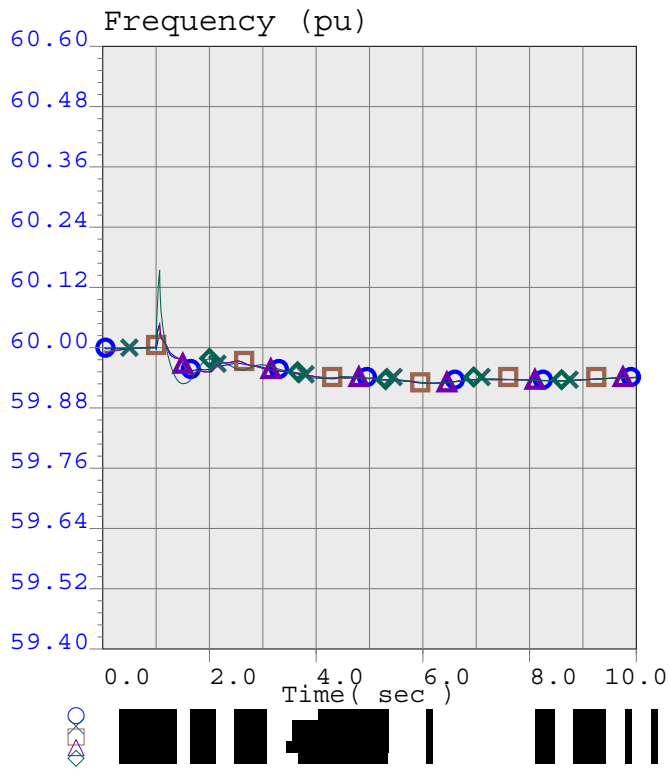
SYSTEM IMPACT STUDY (Rotor Angles)



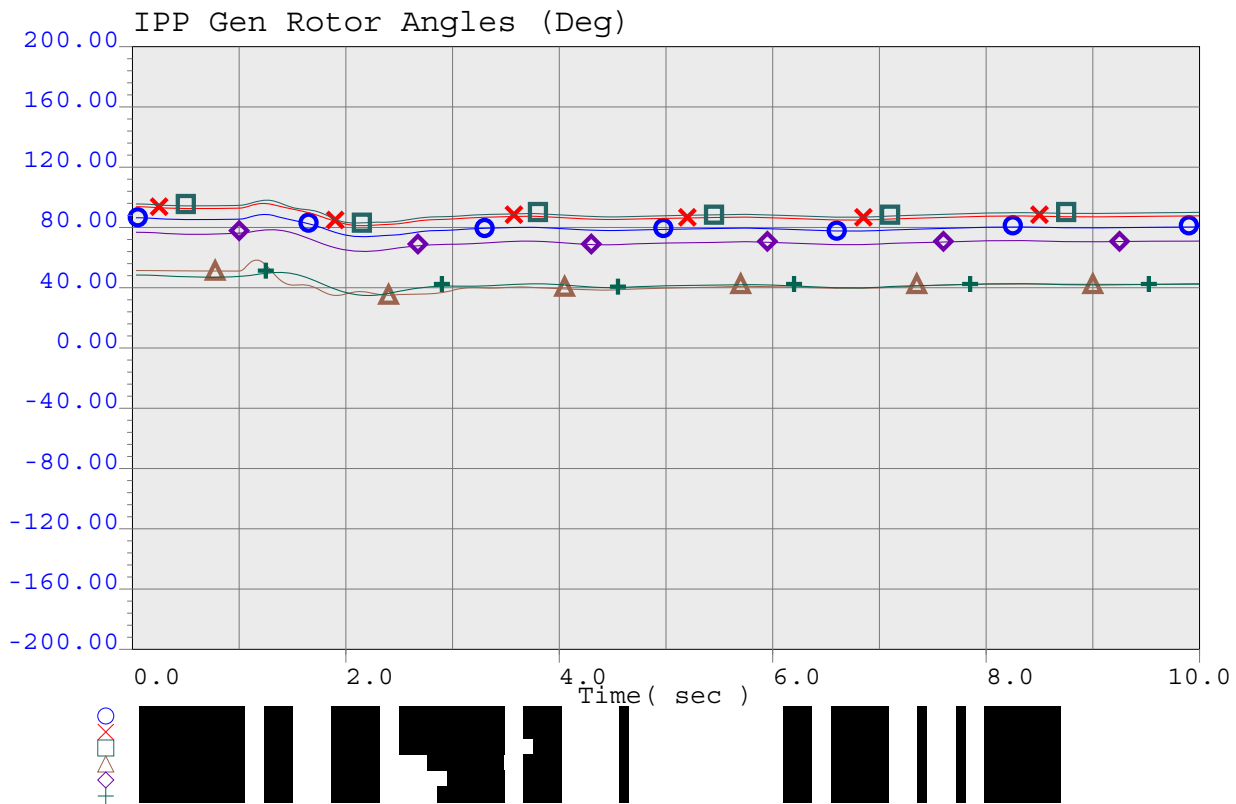
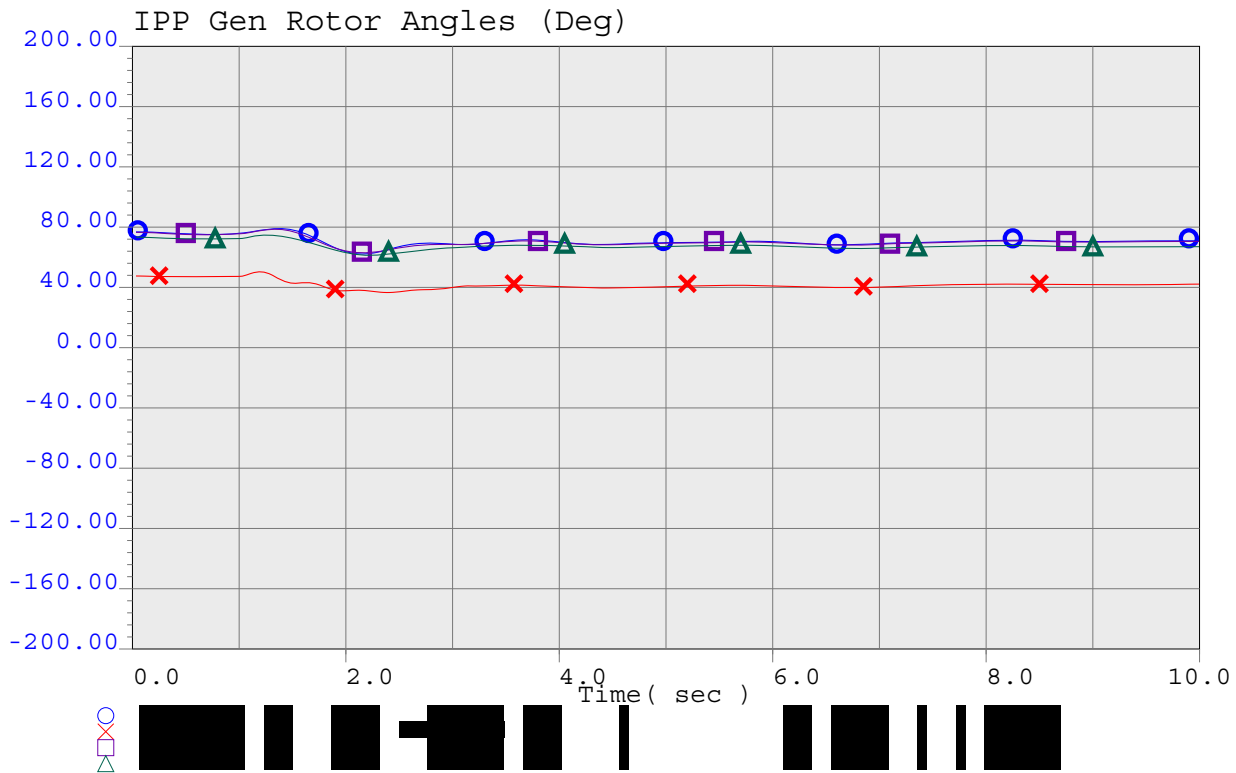
SYSTEM IMPACT STUDY (Voltage)



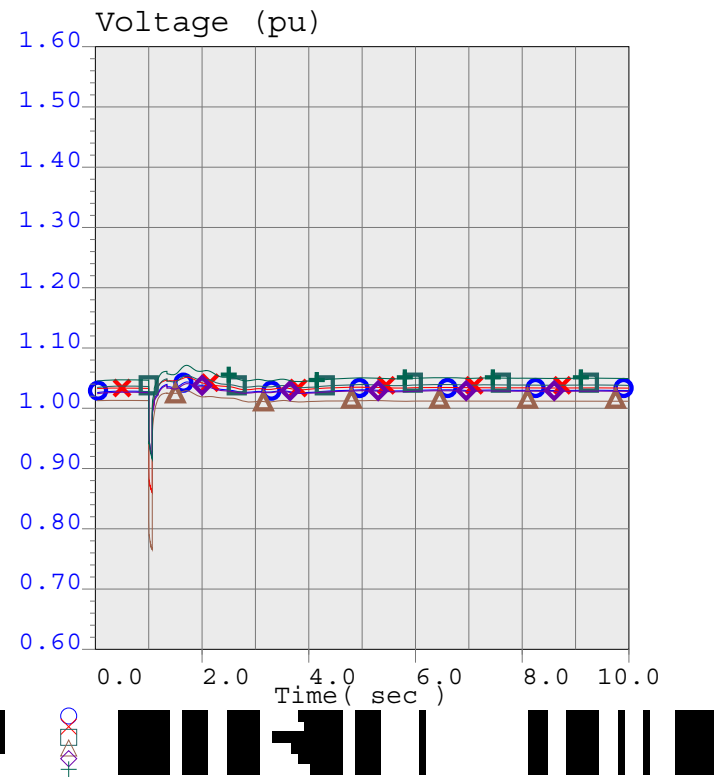
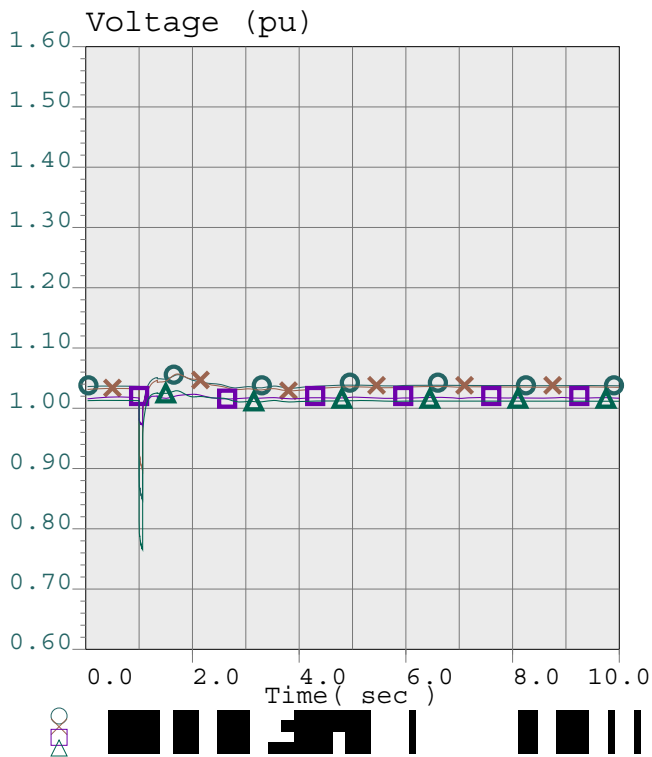
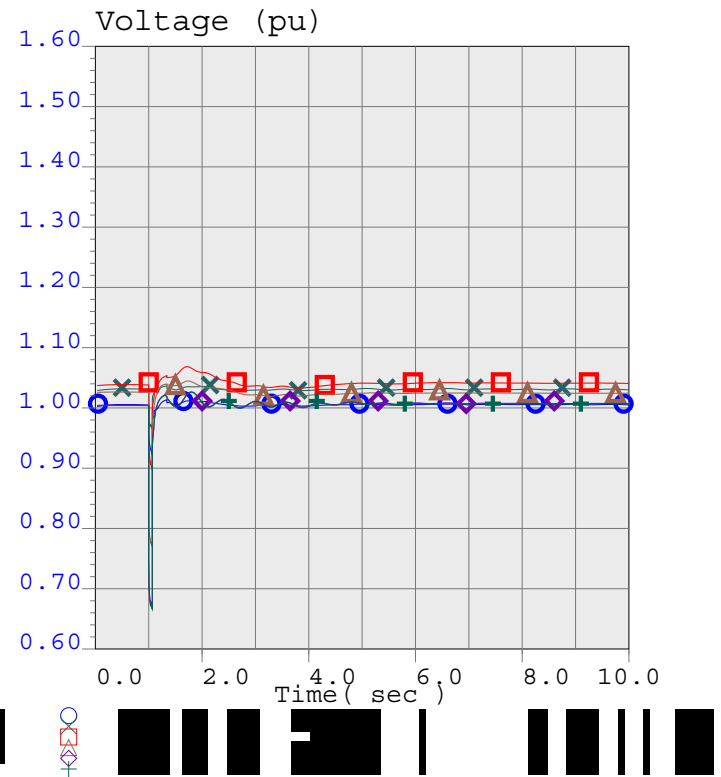
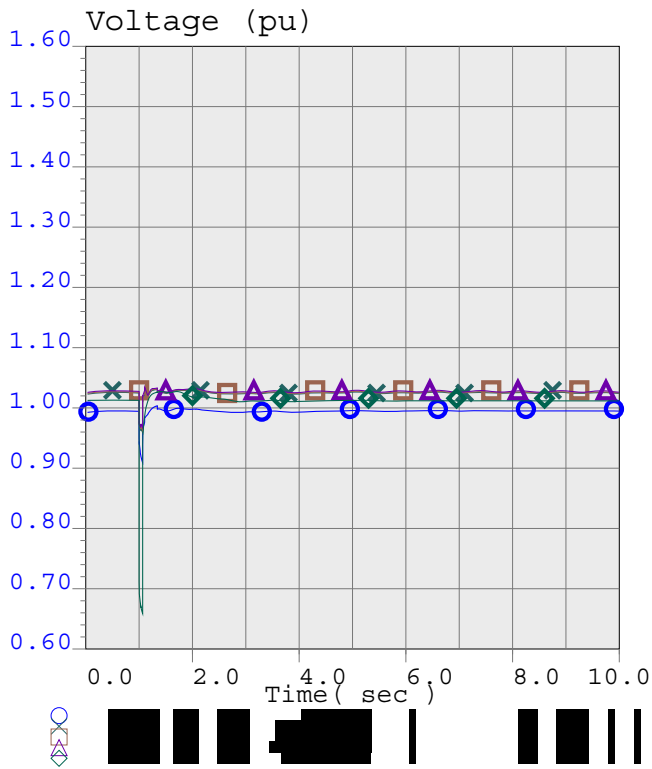
SYSTEM IMPACT STUDY (Frequency)



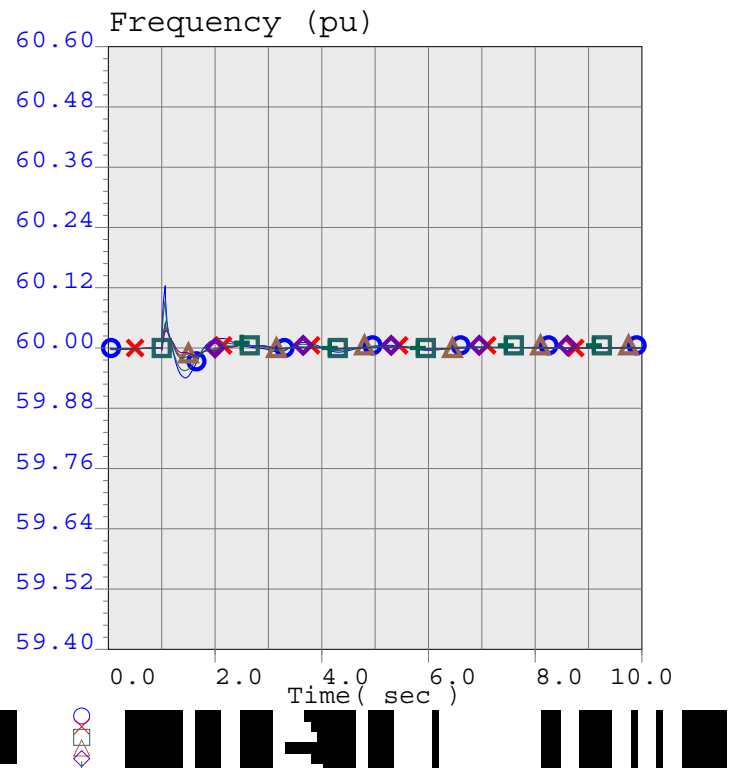
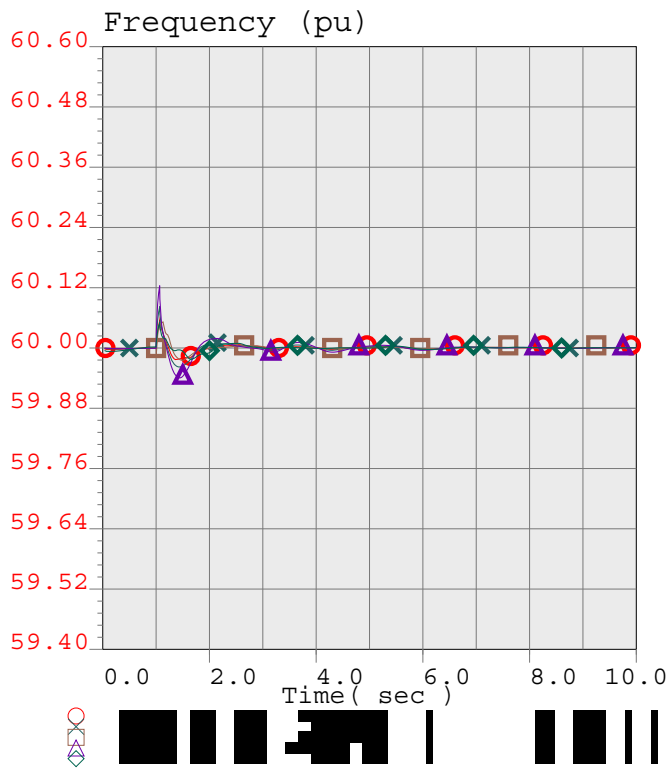
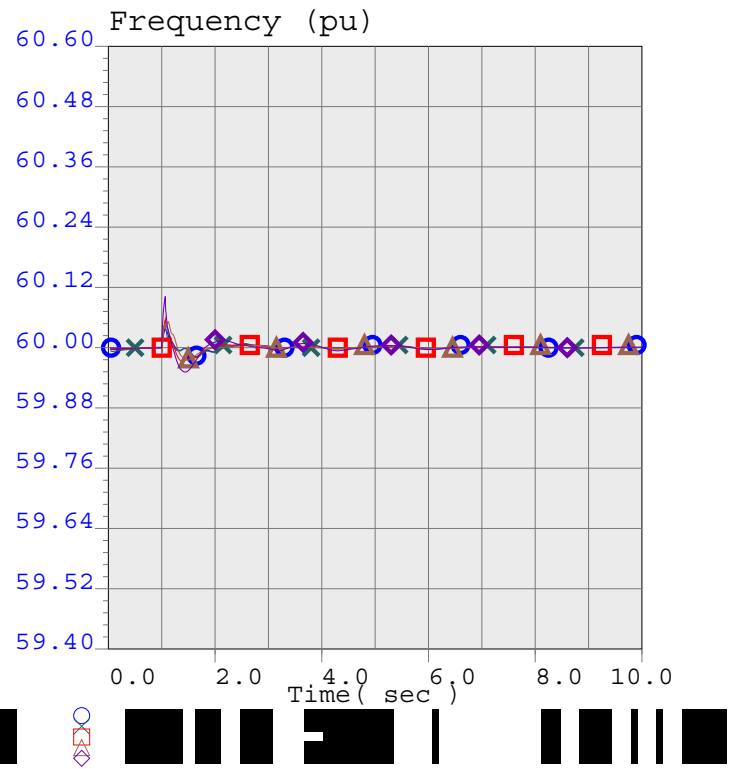
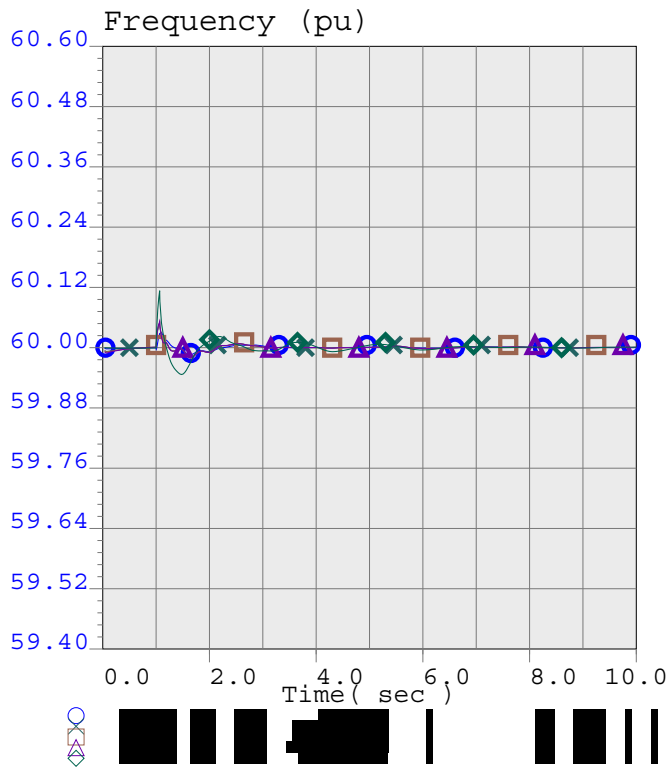
SYSTEM IMPACT STUDY (Rotor Angles)



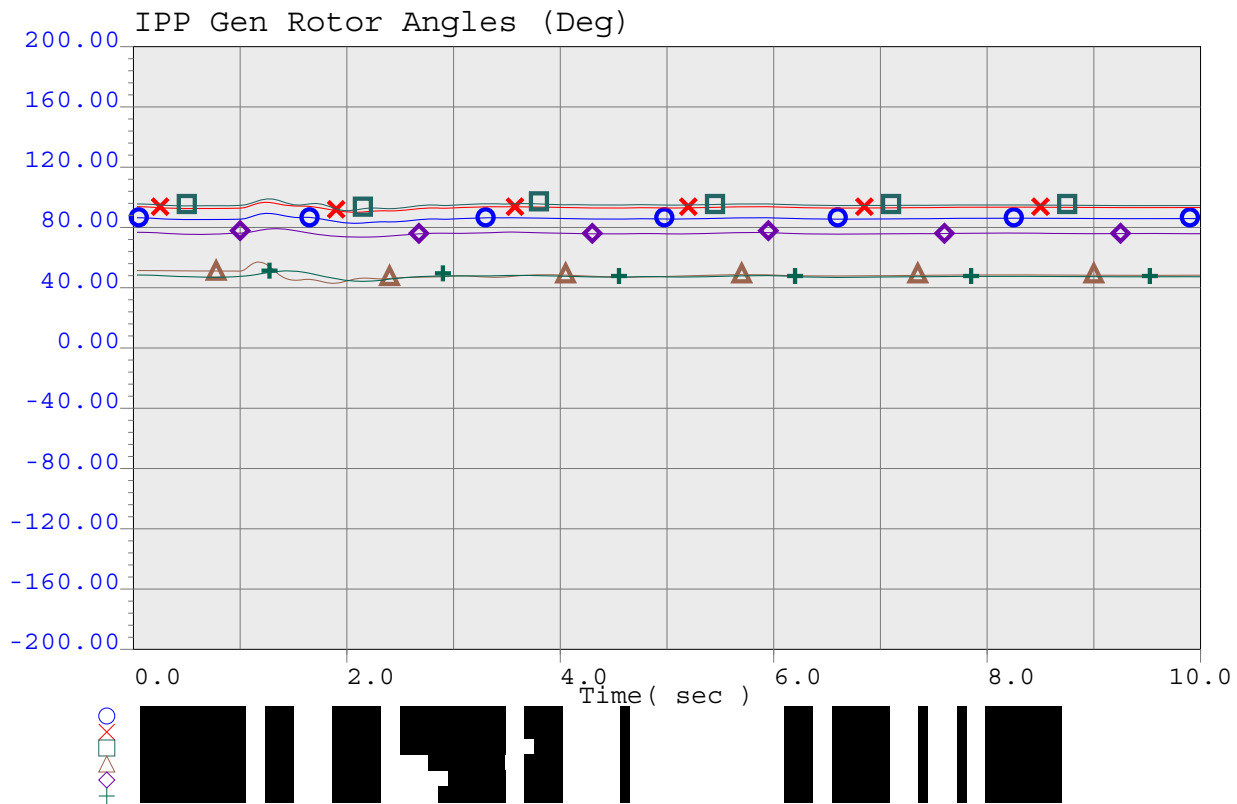
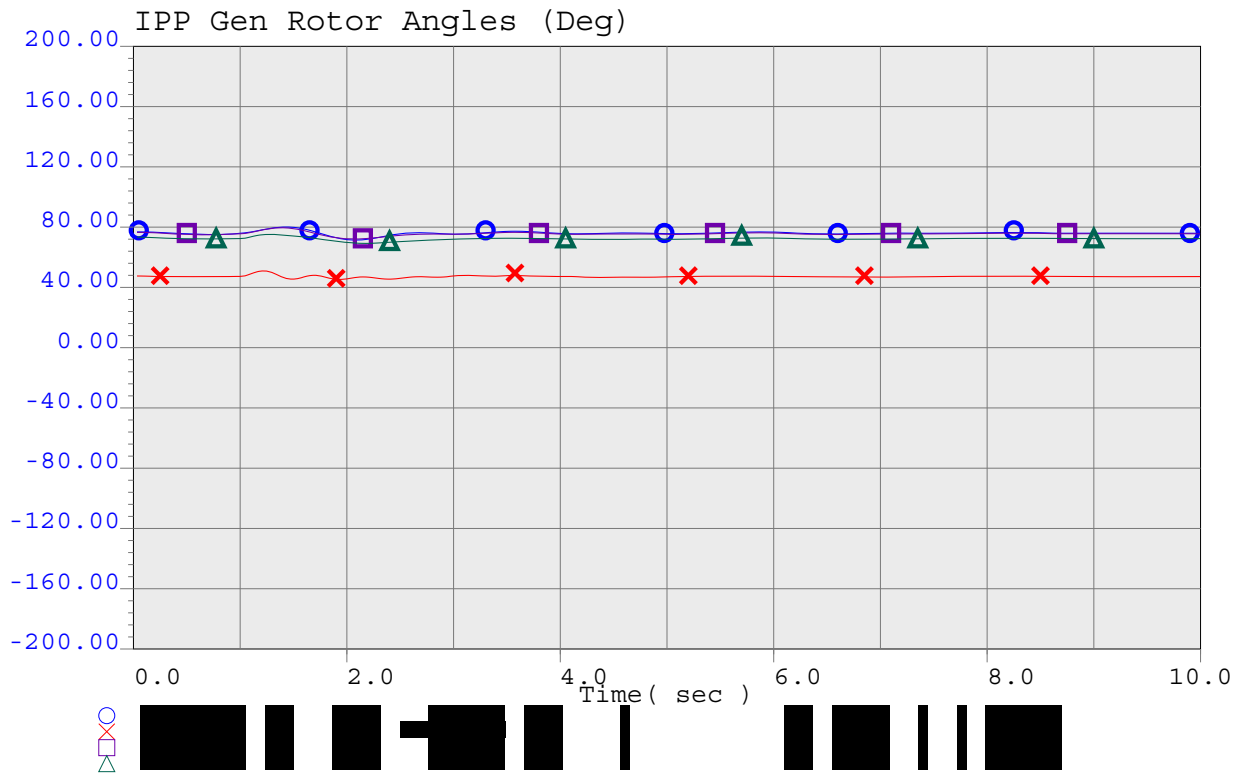
SYSTEM IMPACT STUDY (Voltage)



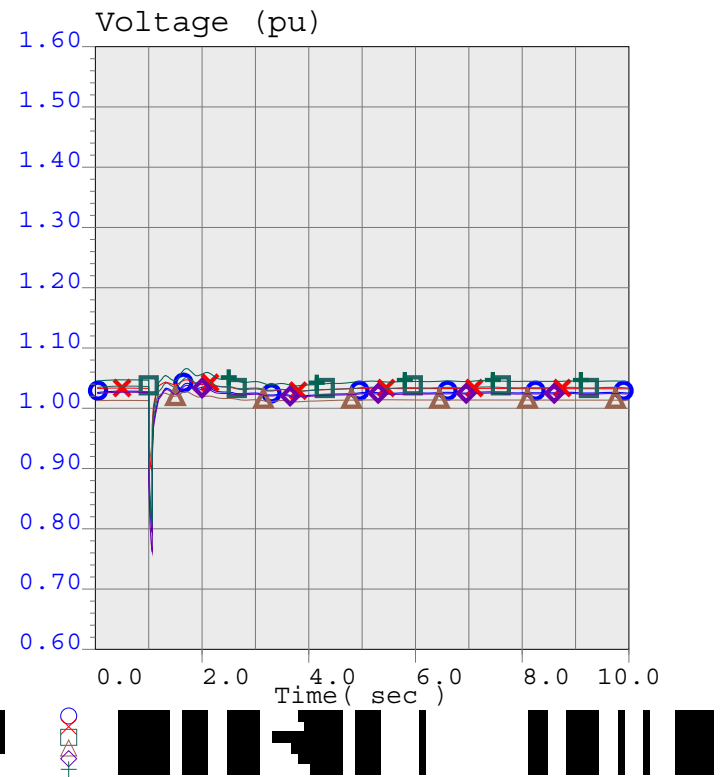
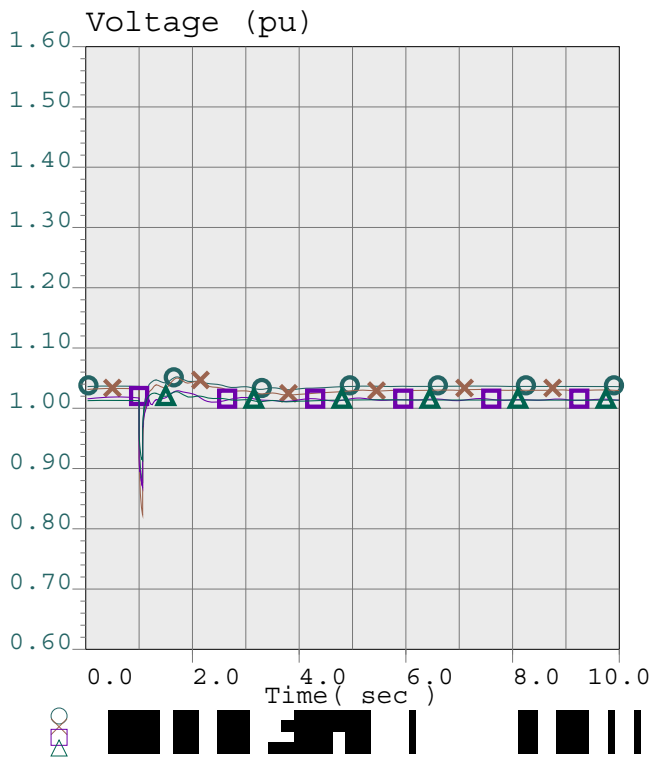
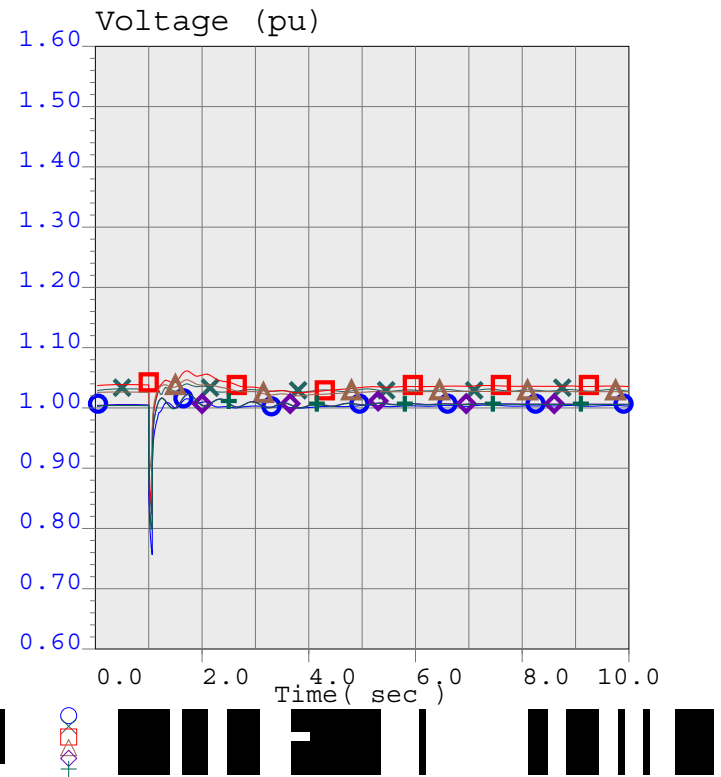
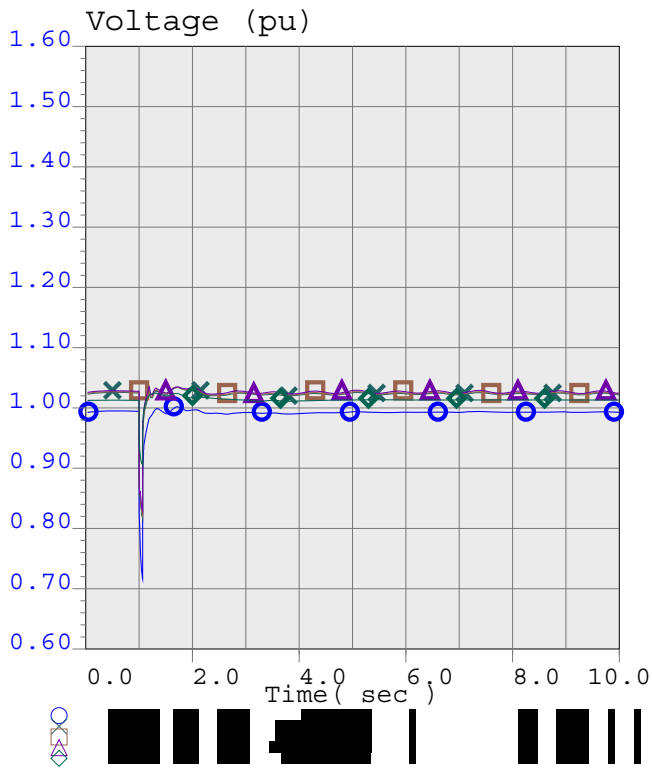
SYSTEM IMPACT STUDY (Frequency)



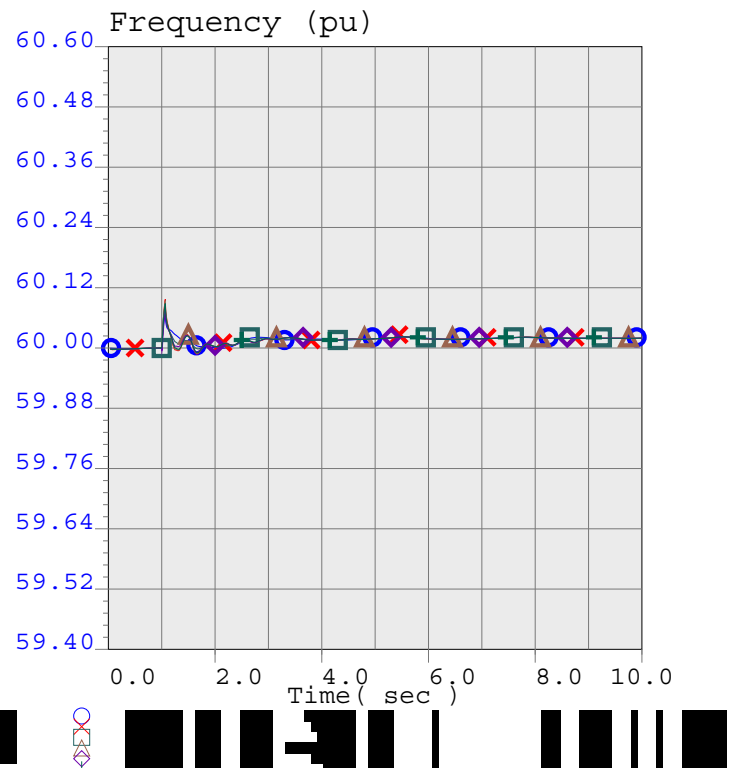
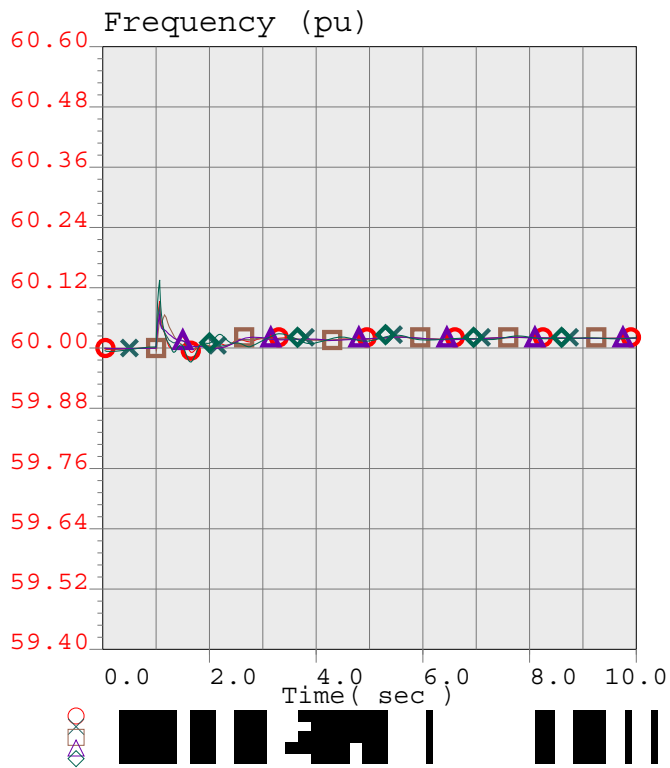
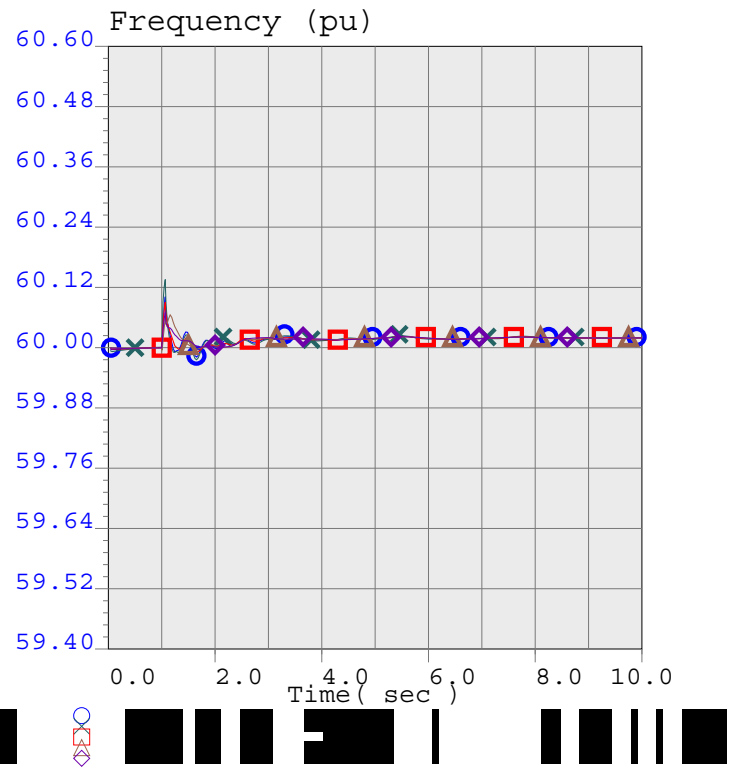
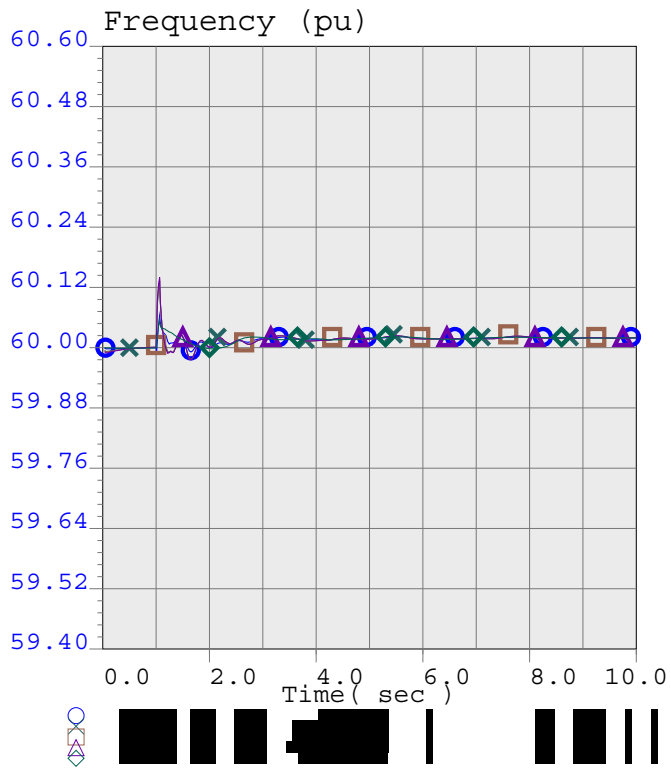
SYSTEM IMPACT STUDY (Rotor Angles)



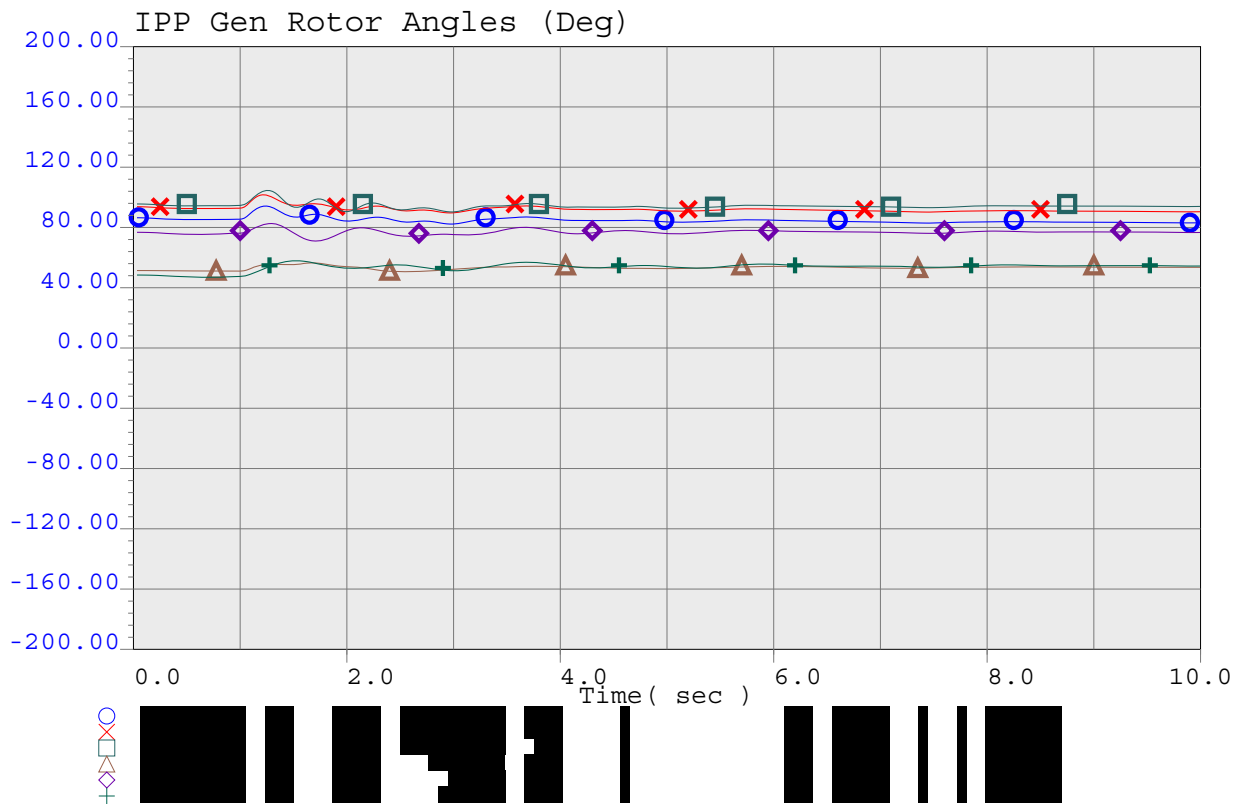
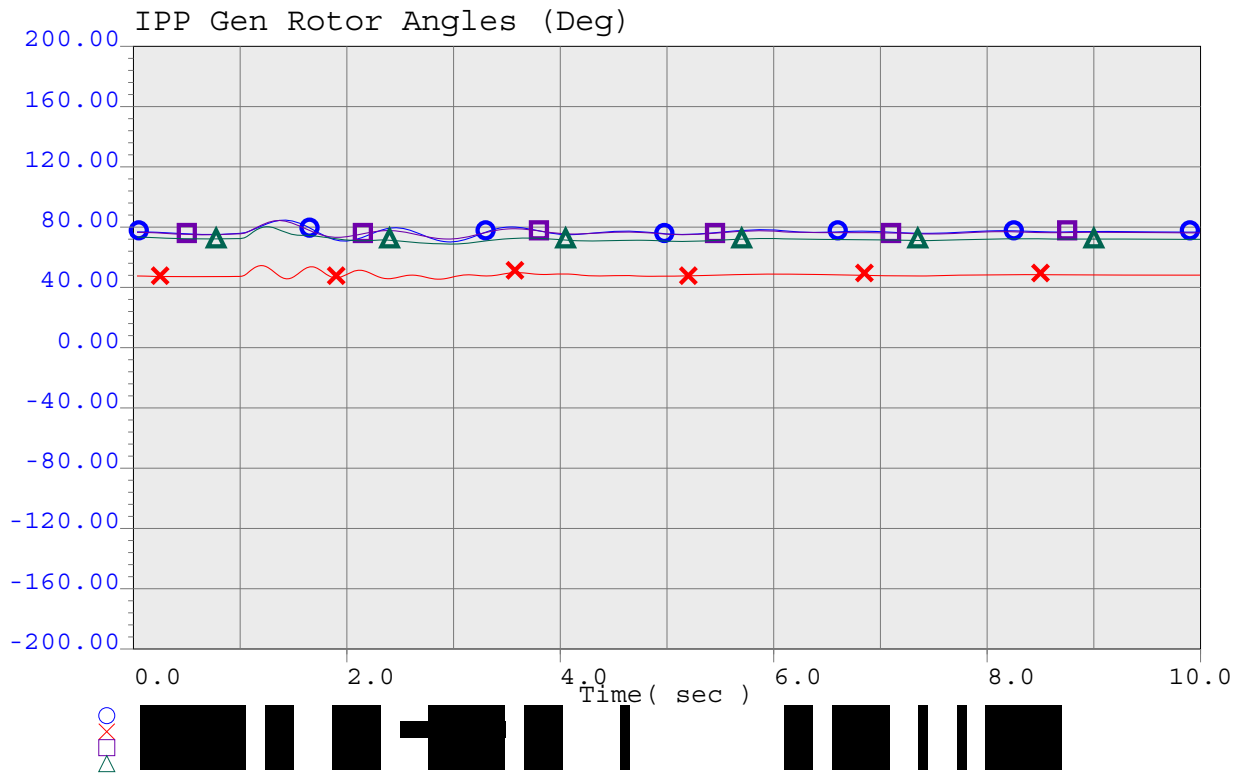
SYSTEM IMPACT STUDY (Voltage)



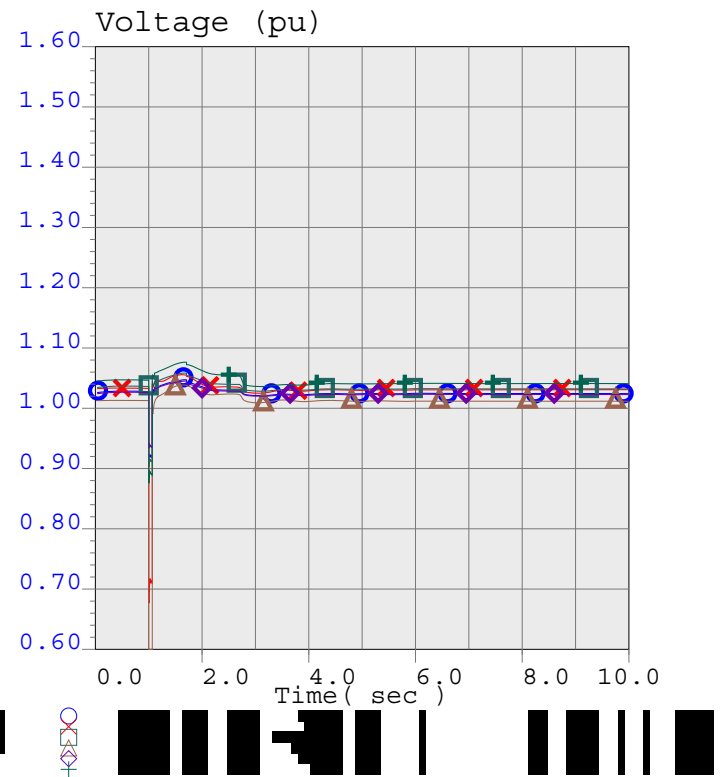
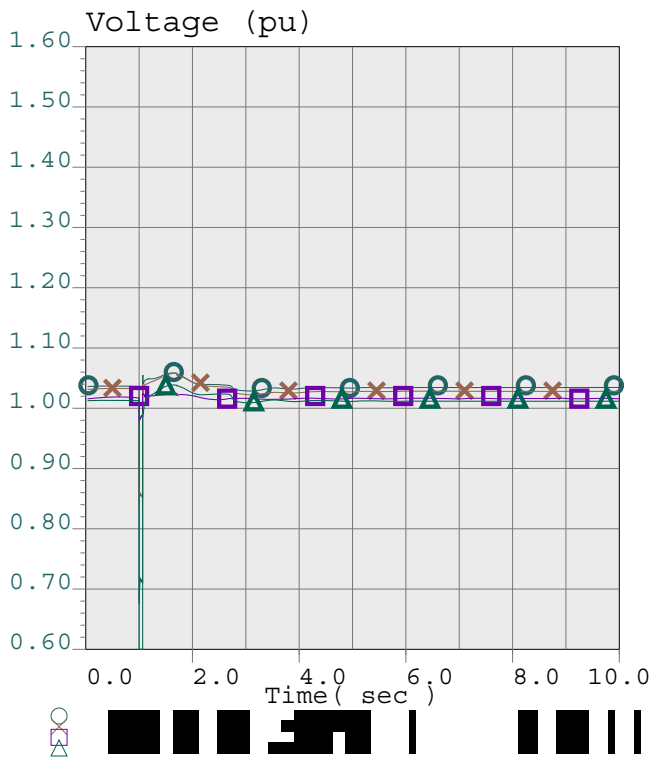
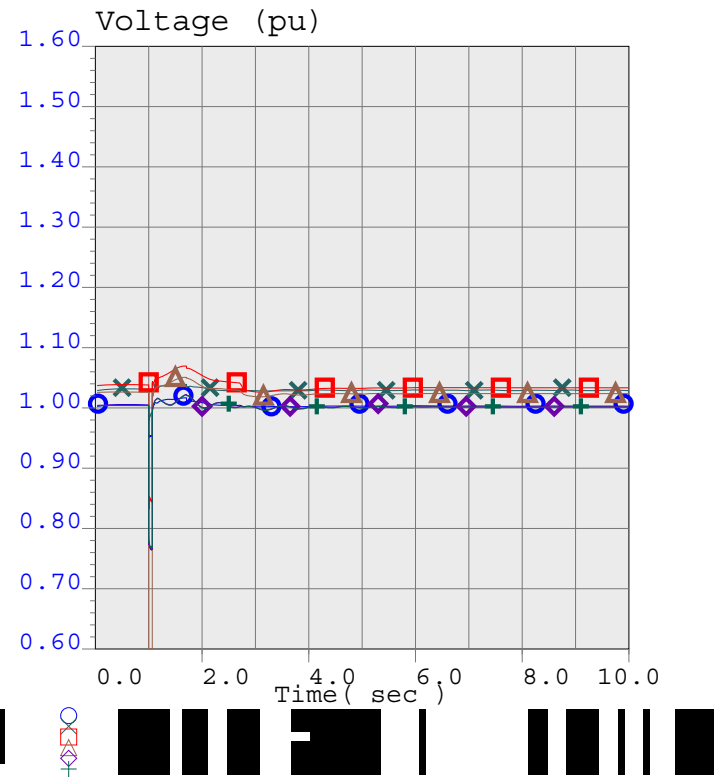
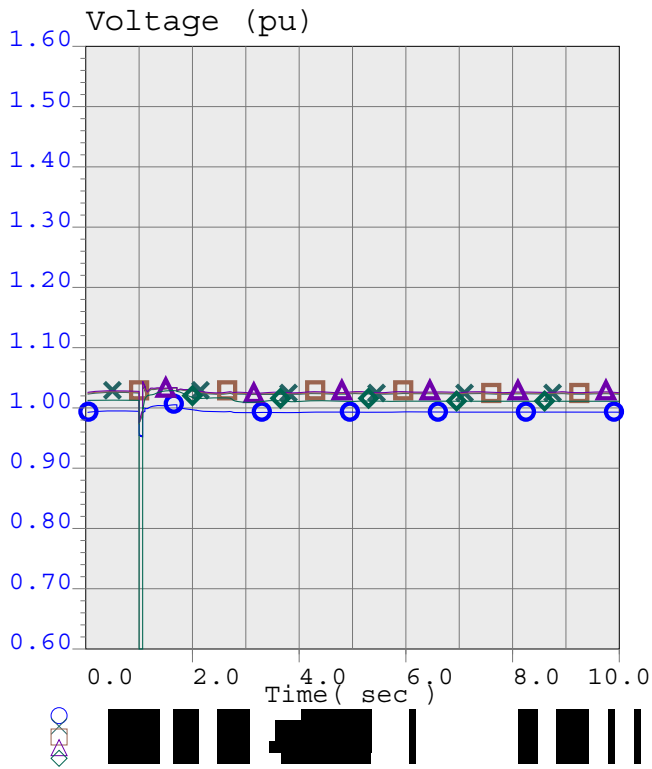
SYSTEM IMPACT STUDY (Frequency)



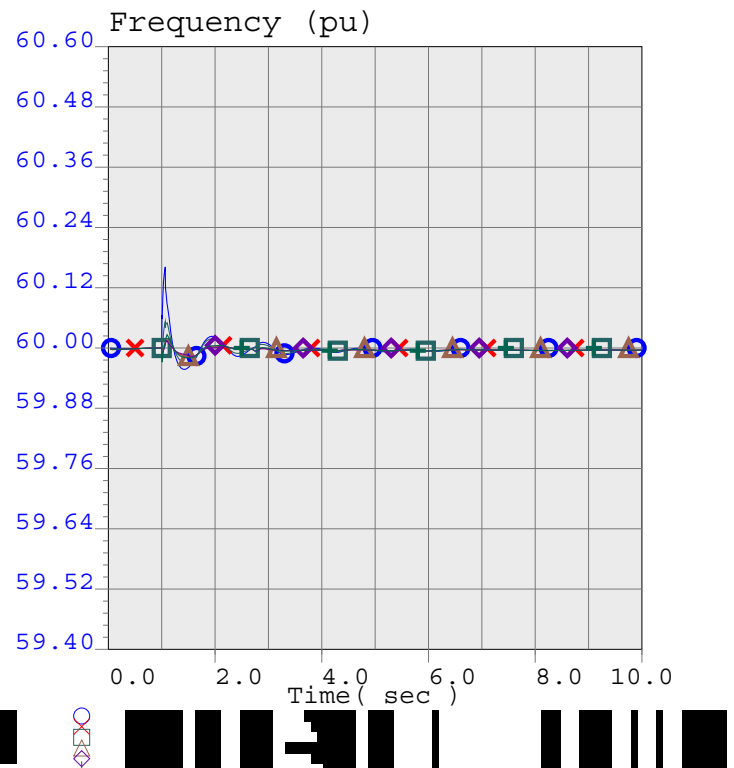
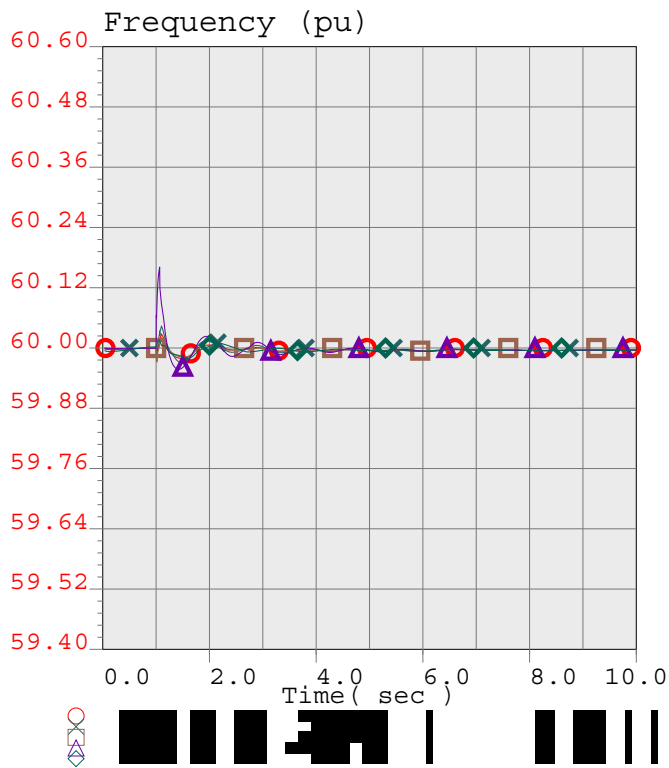
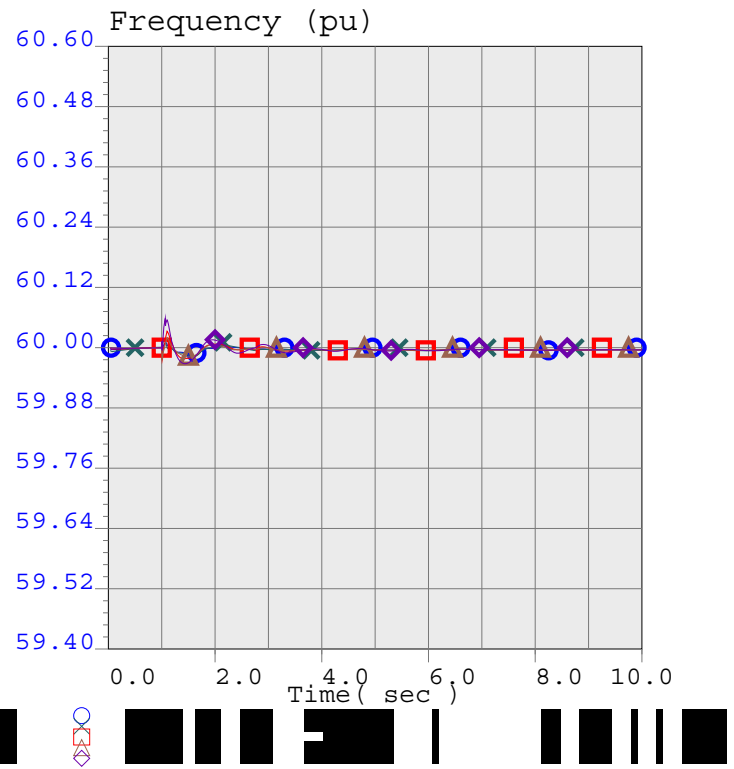
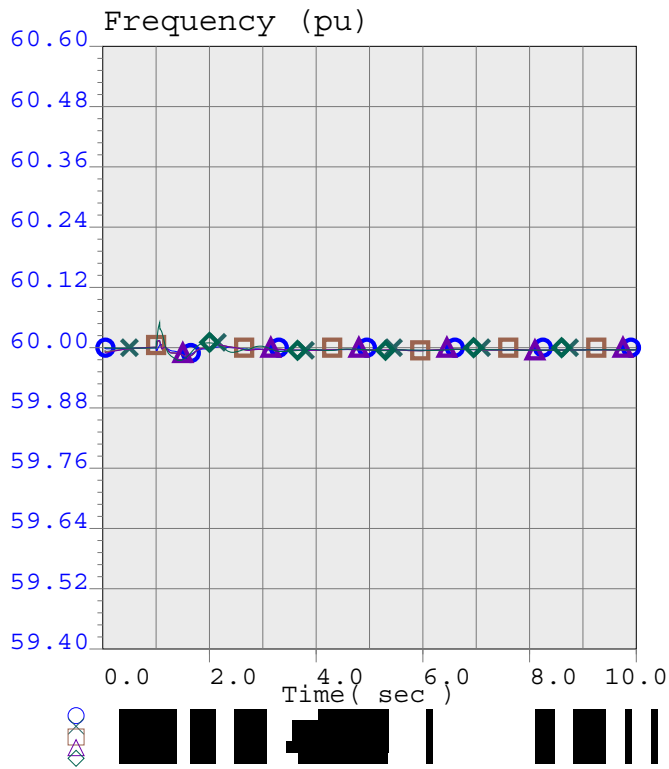
SYSTEM IMPACT STUDY (Rotor Angles)



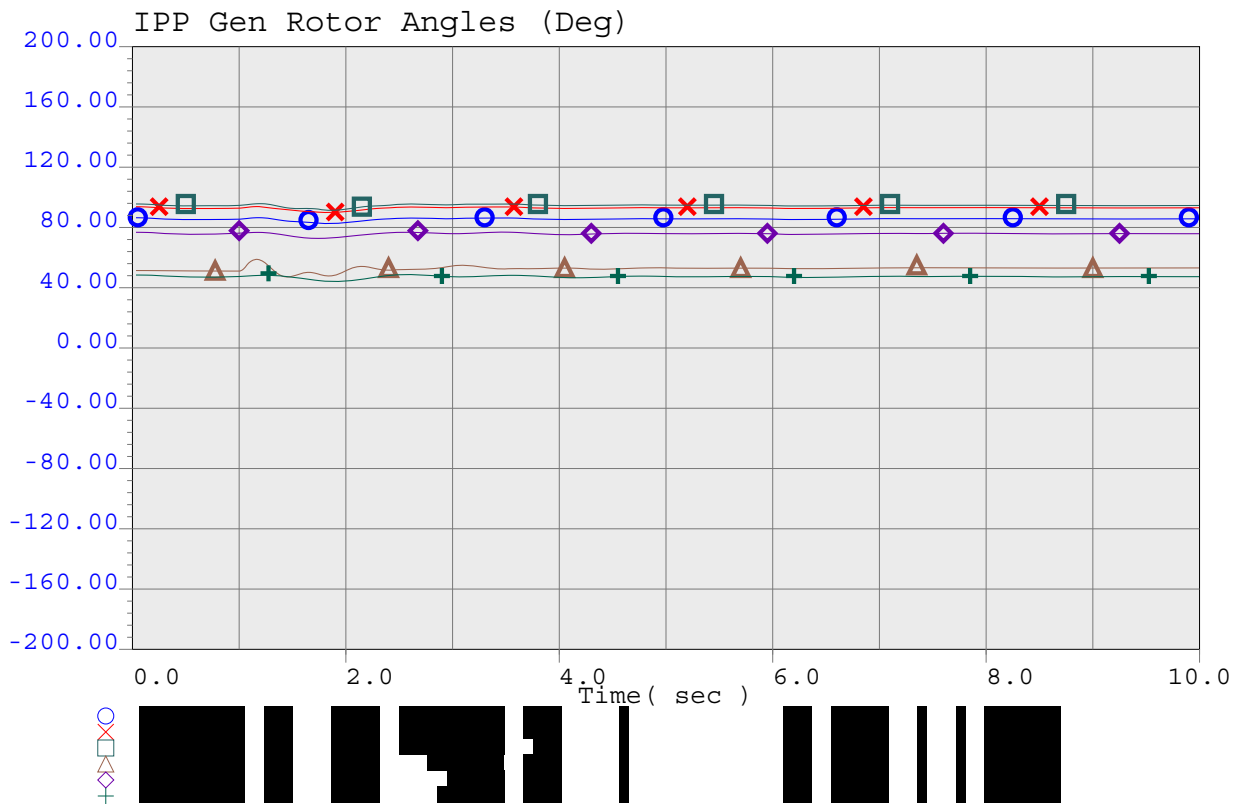
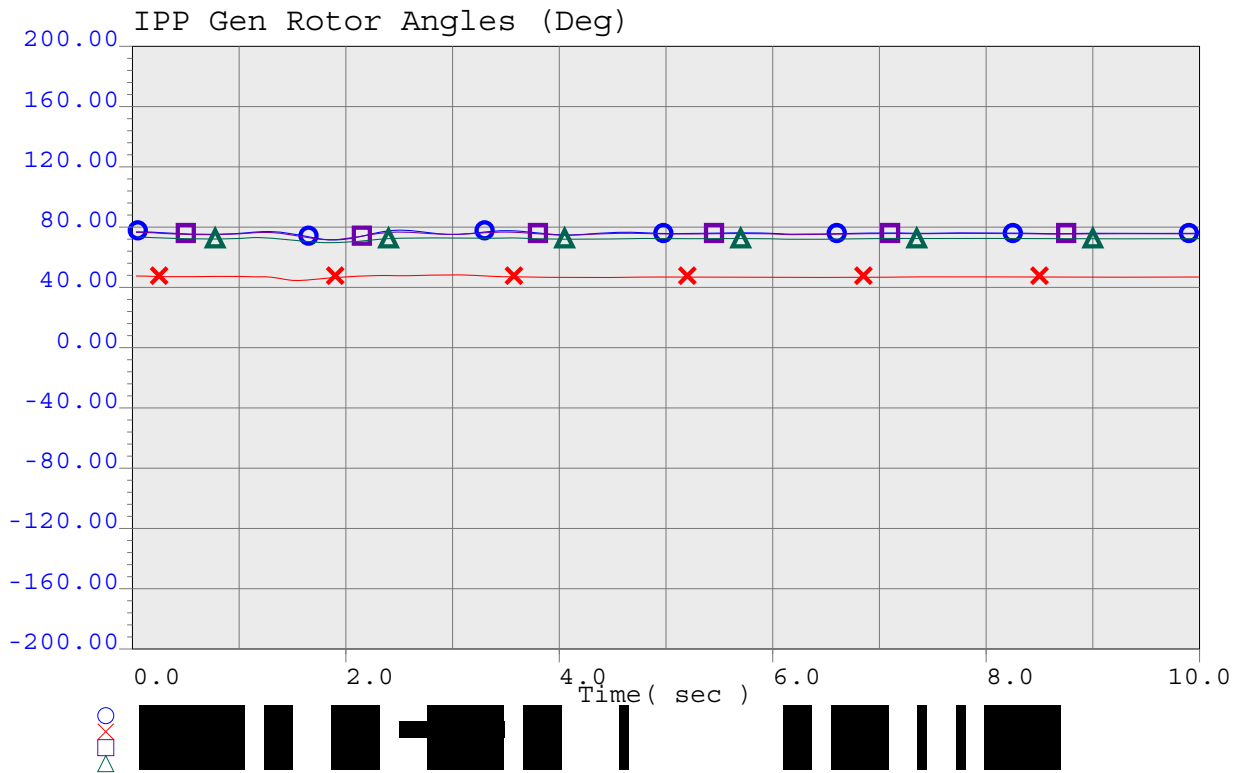
SYSTEM IMPACT STUDY (Voltage)



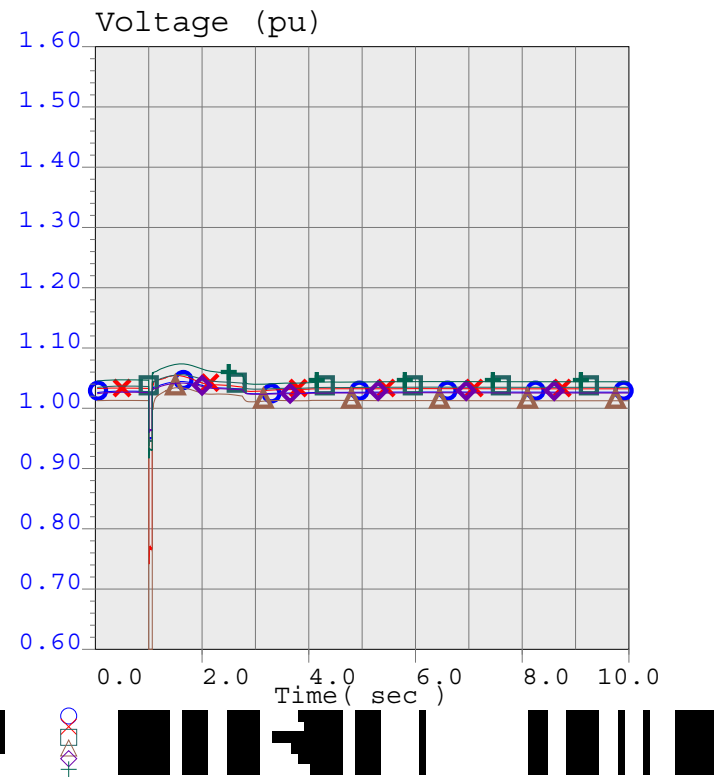
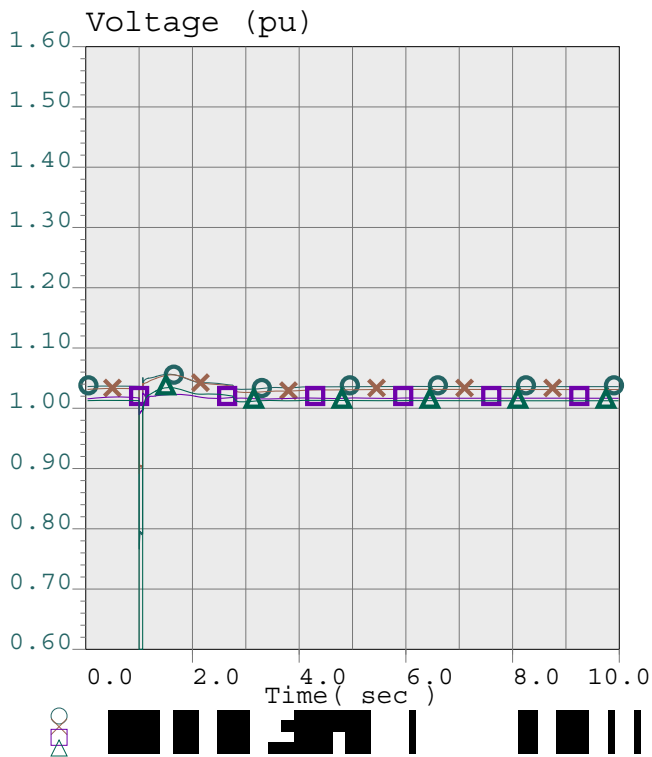
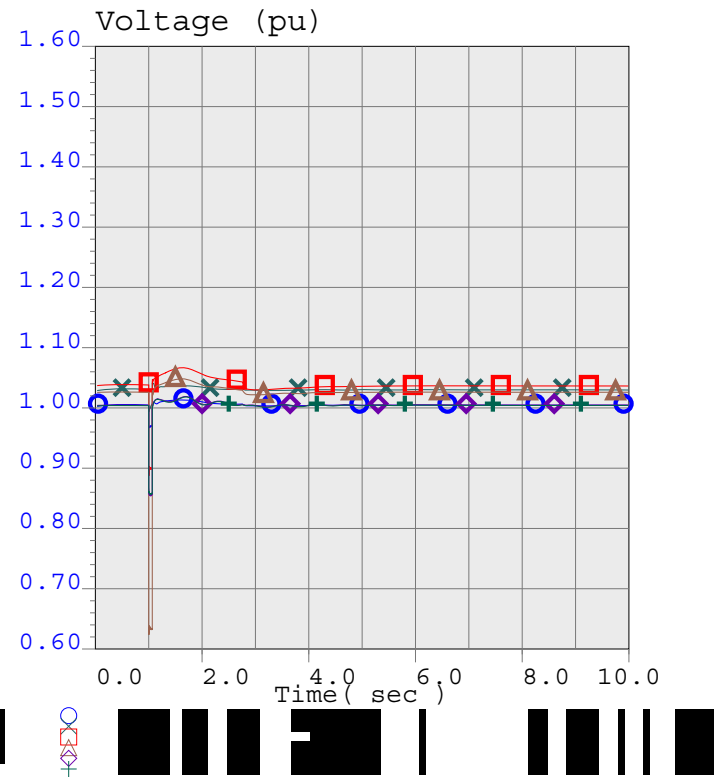
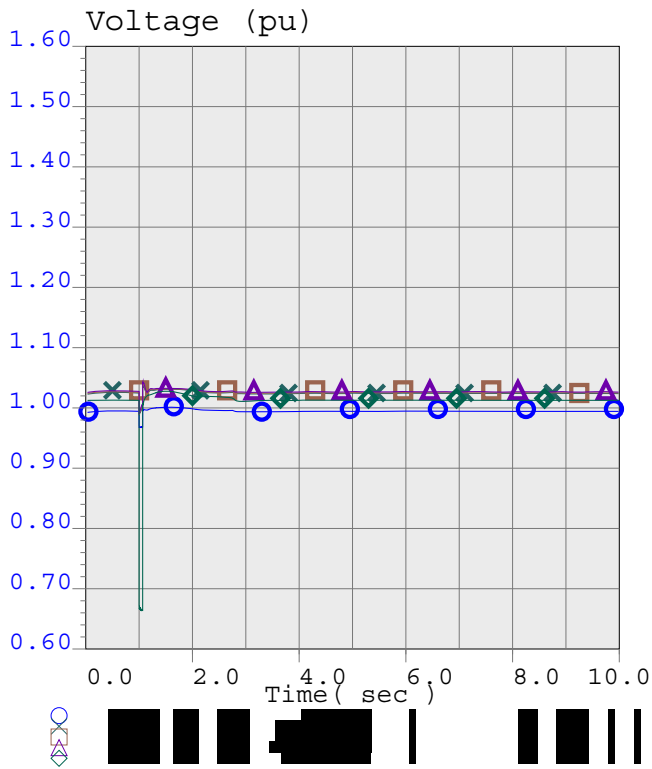
SYSTEM IMPACT STUDY (Frequency)



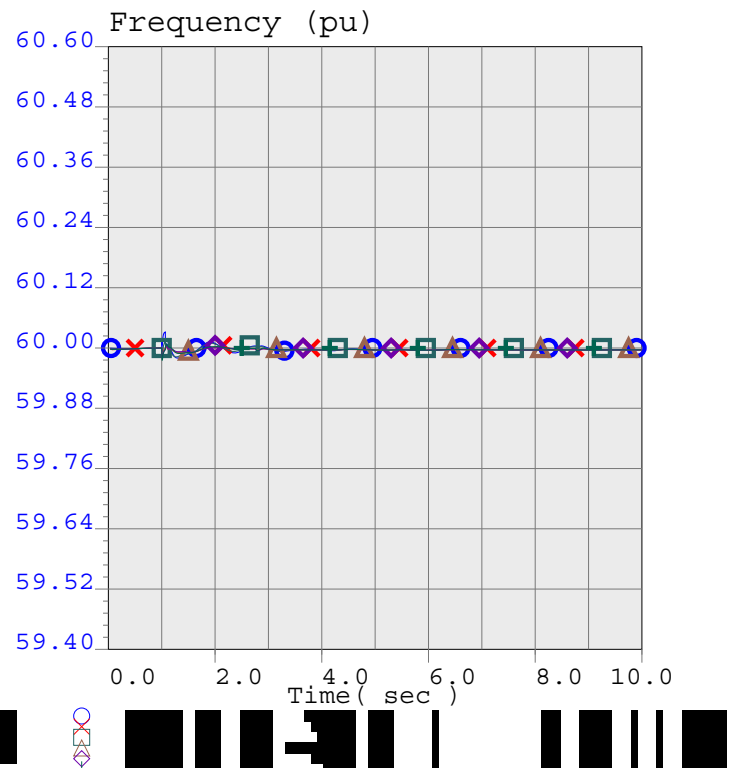
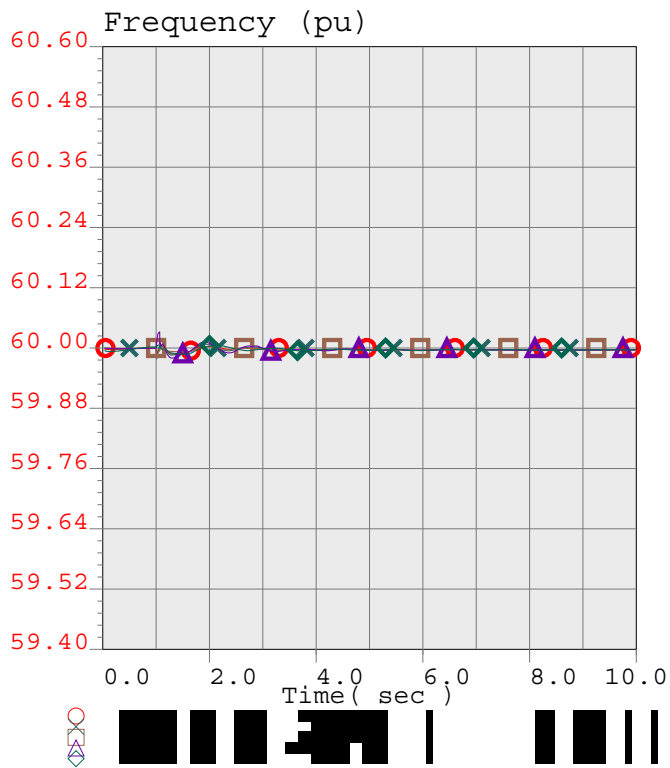
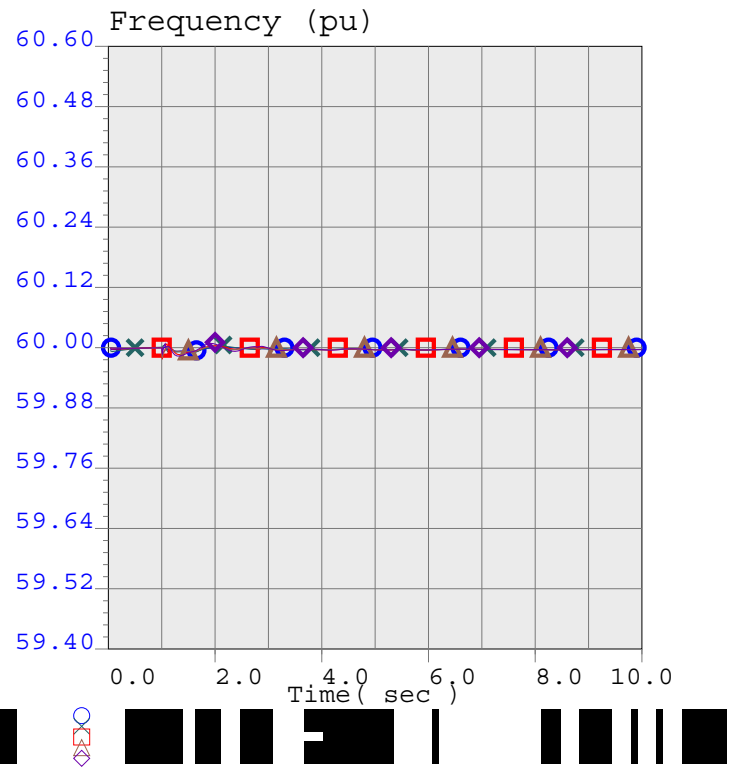
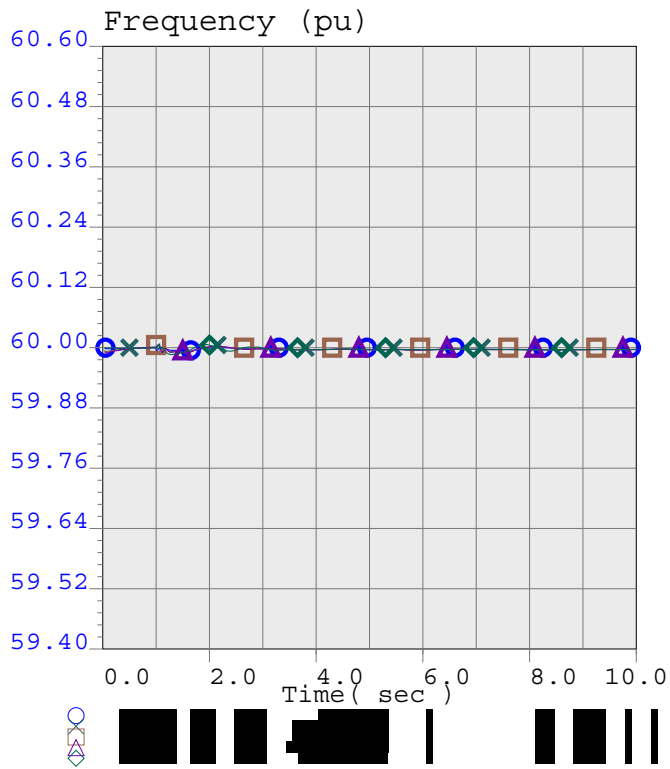
SYSTEM IMPACT STUDY (Rotor Angles)



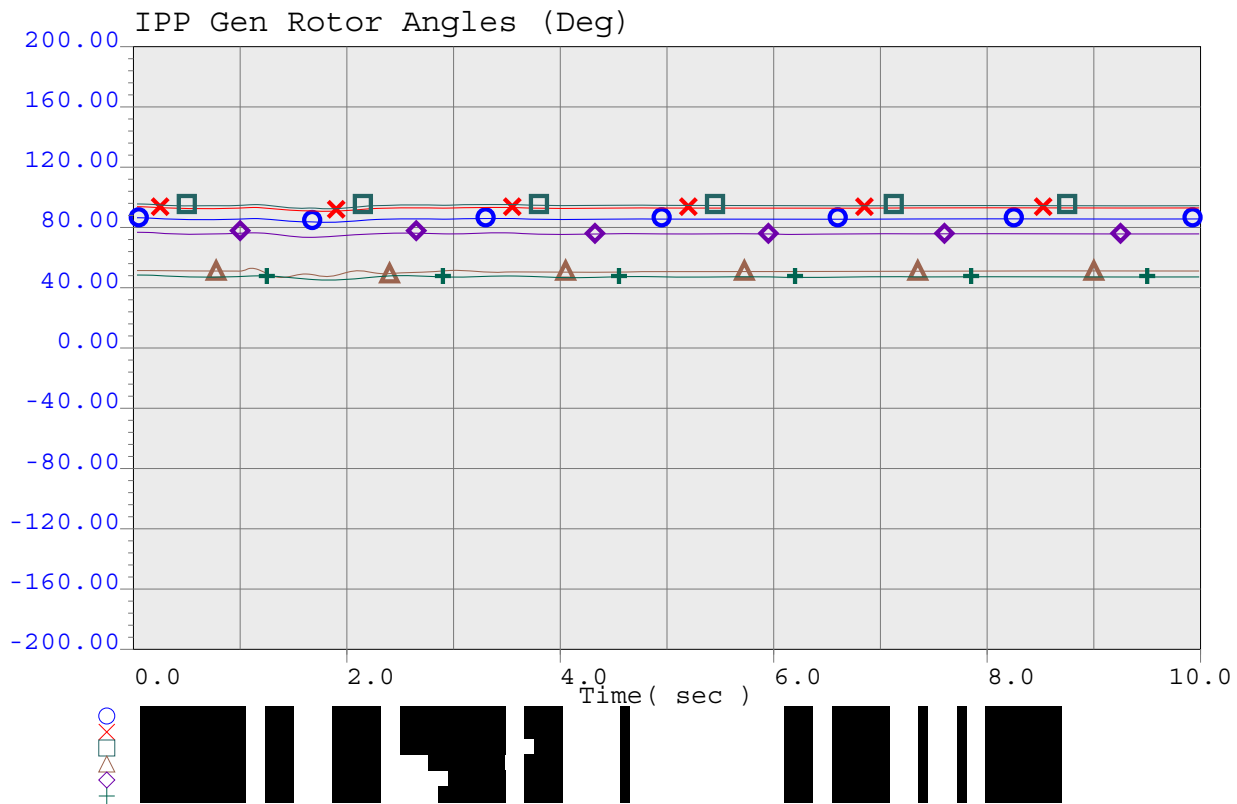
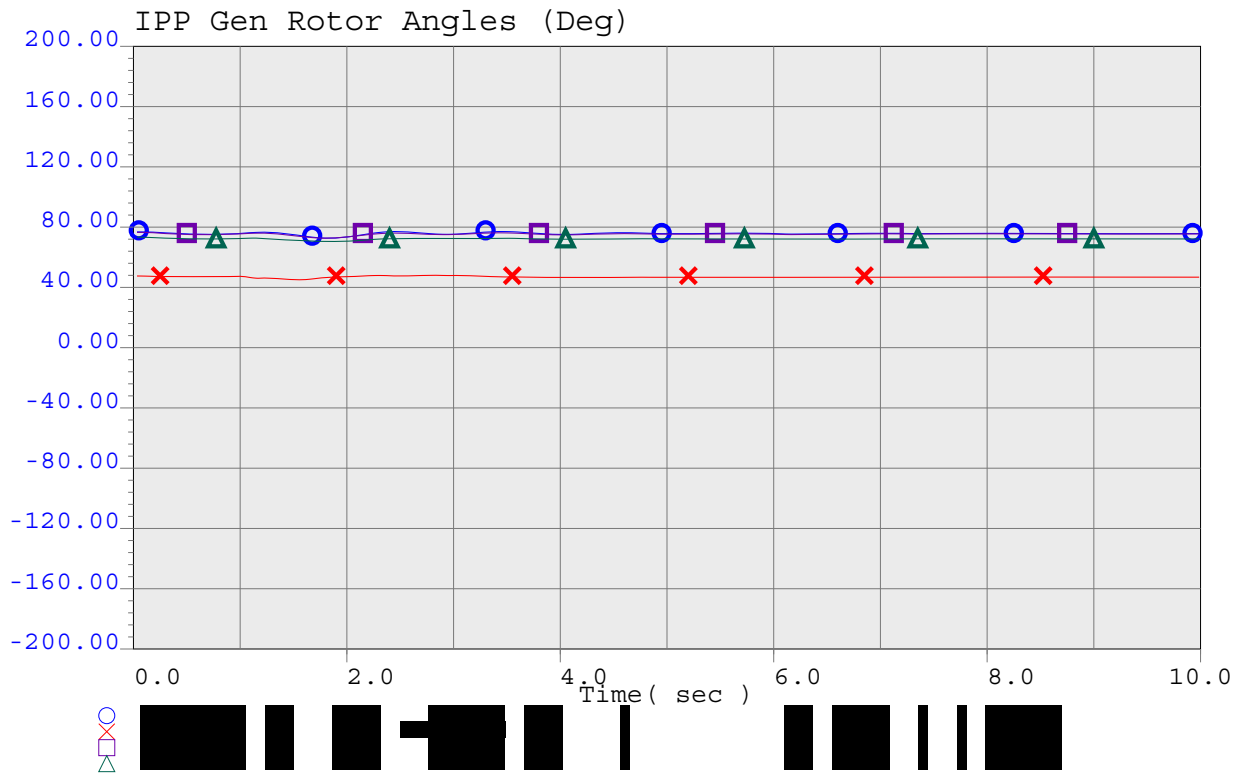
SYSTEM IMPACT STUDY (Voltage)



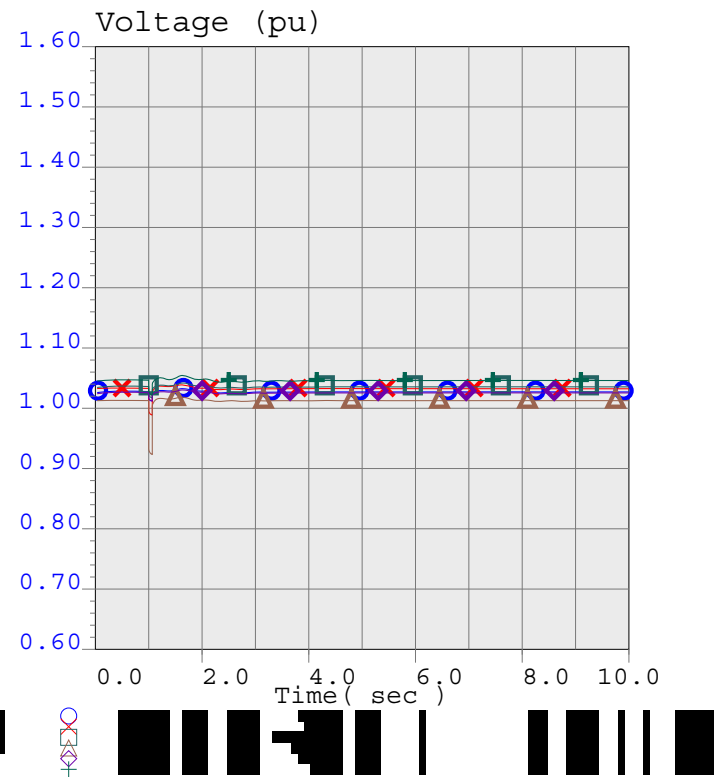
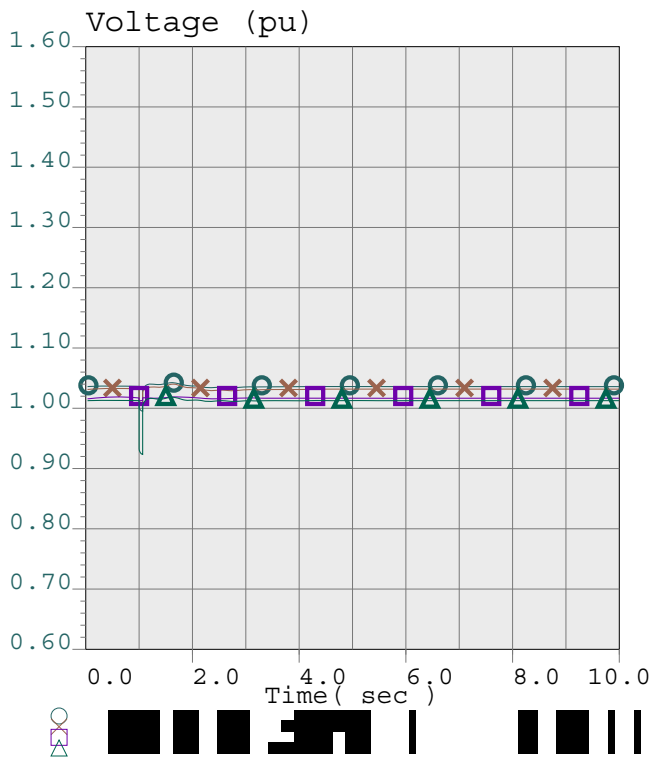
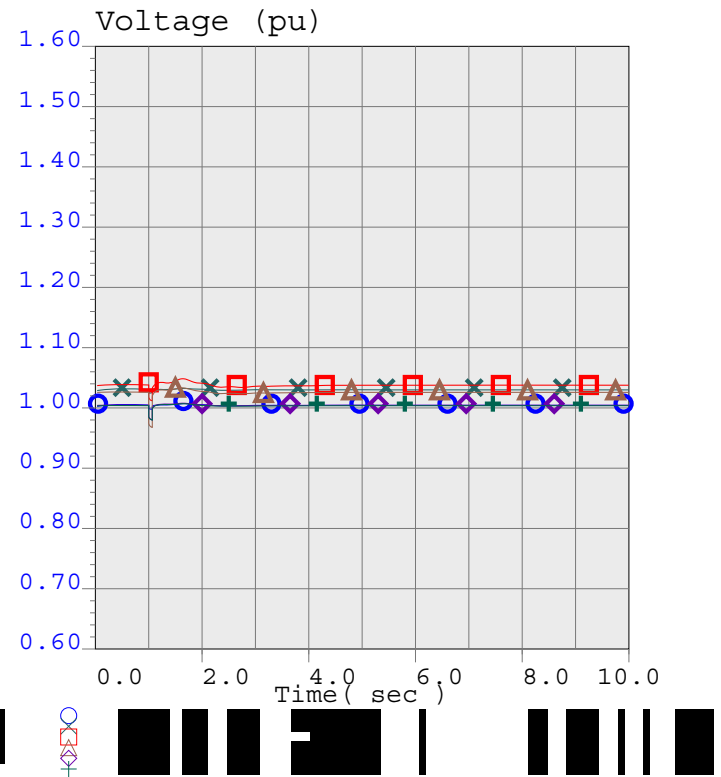
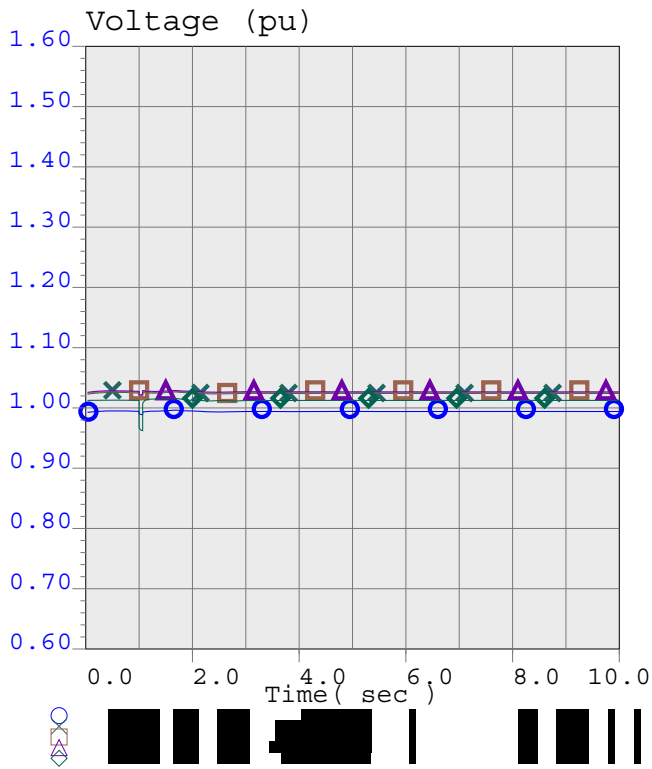
SYSTEM IMPACT STUDY (Frequency)



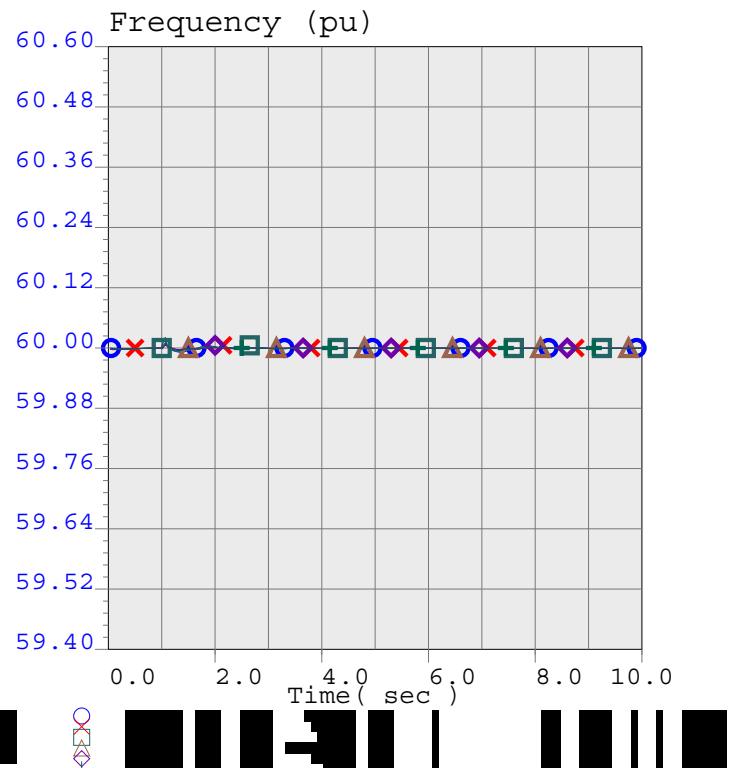
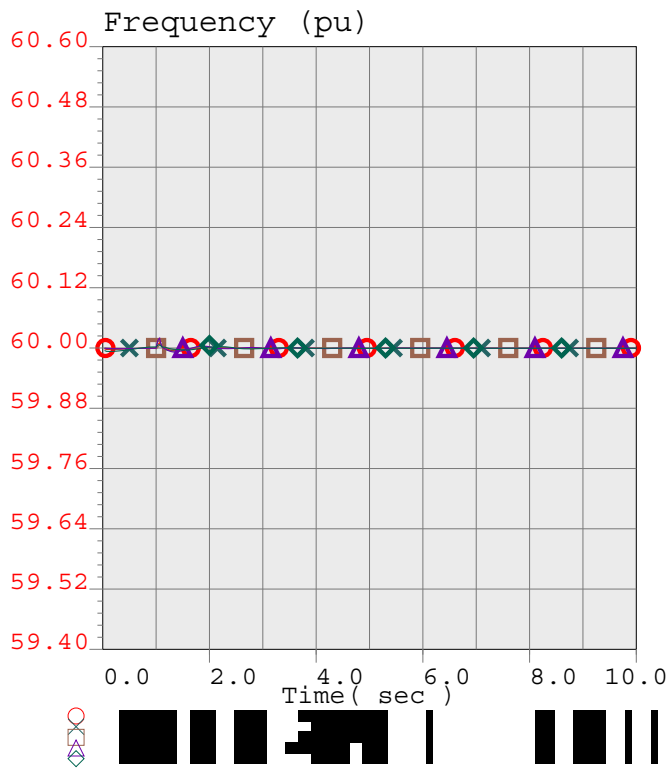
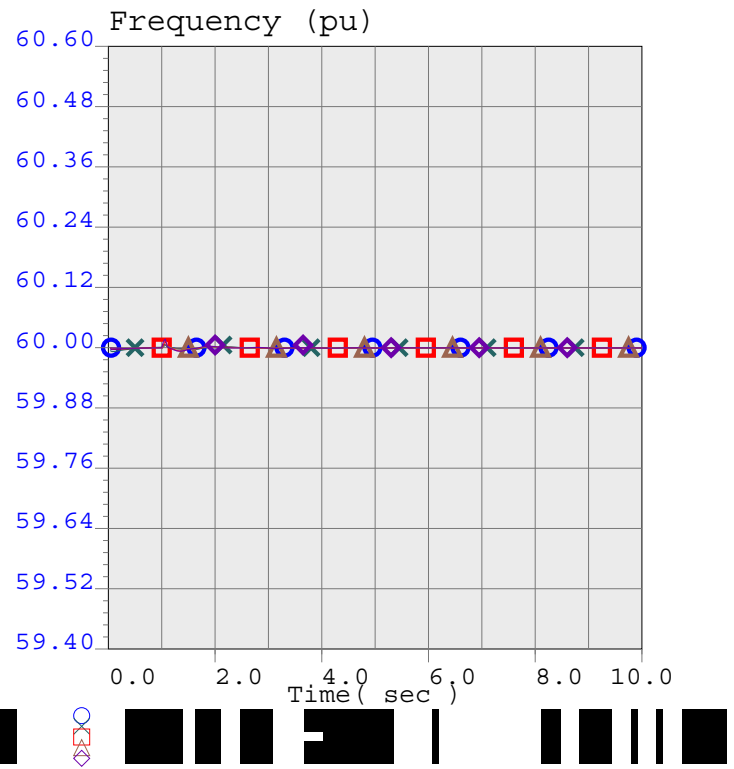
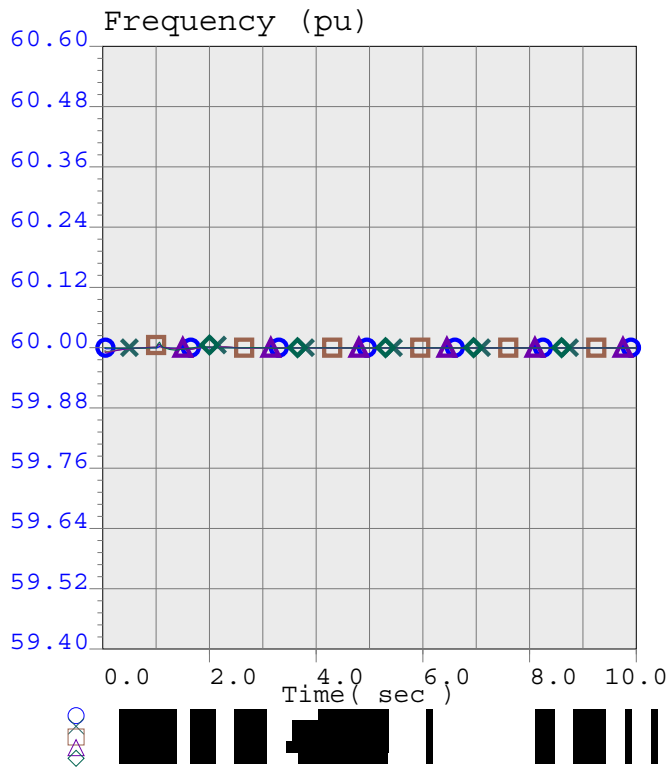
SYSTEM IMPACT STUDY (Rotor Angles)



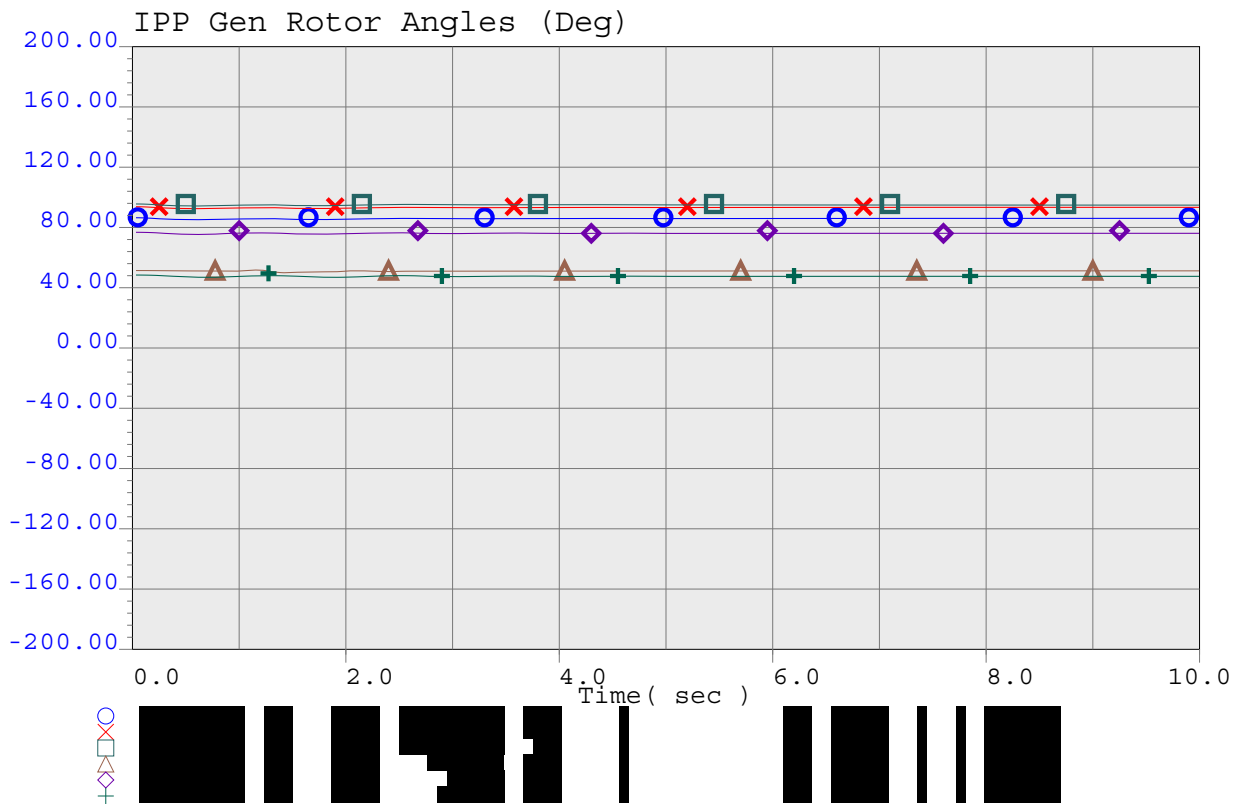
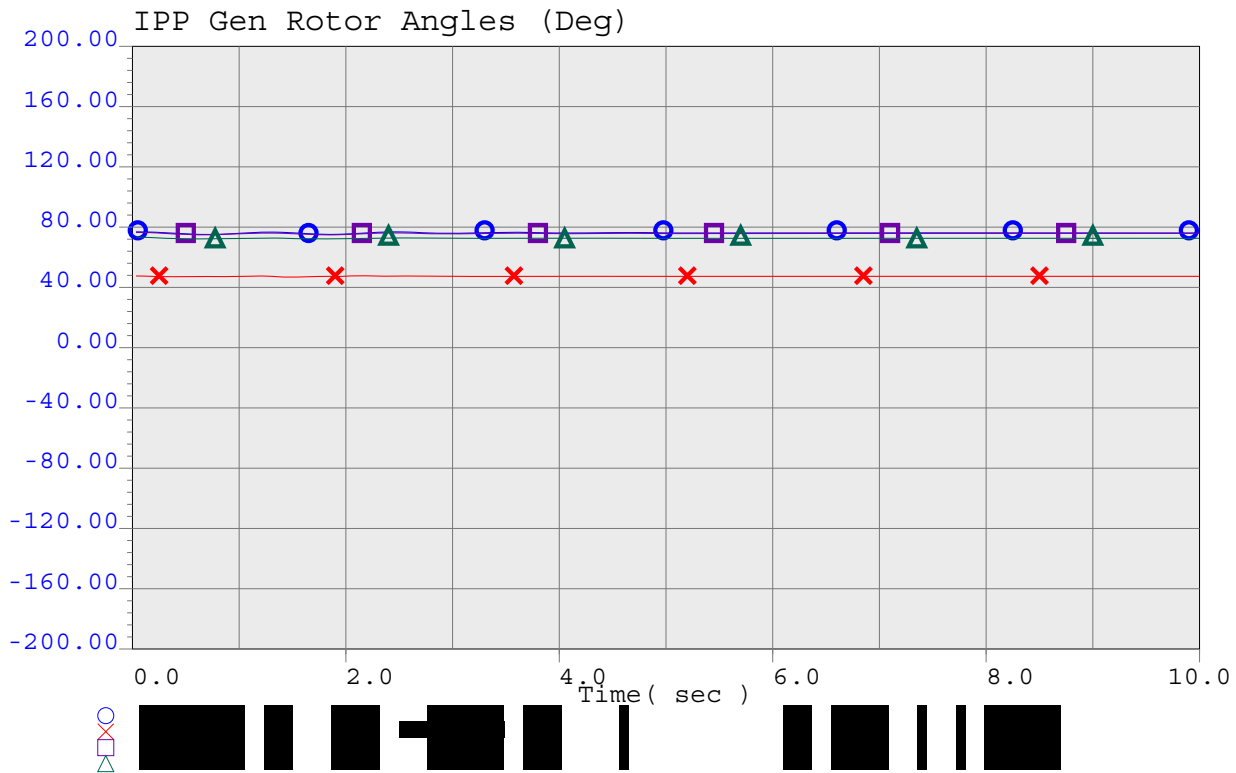
SYSTEM IMPACT STUDY (Voltage)



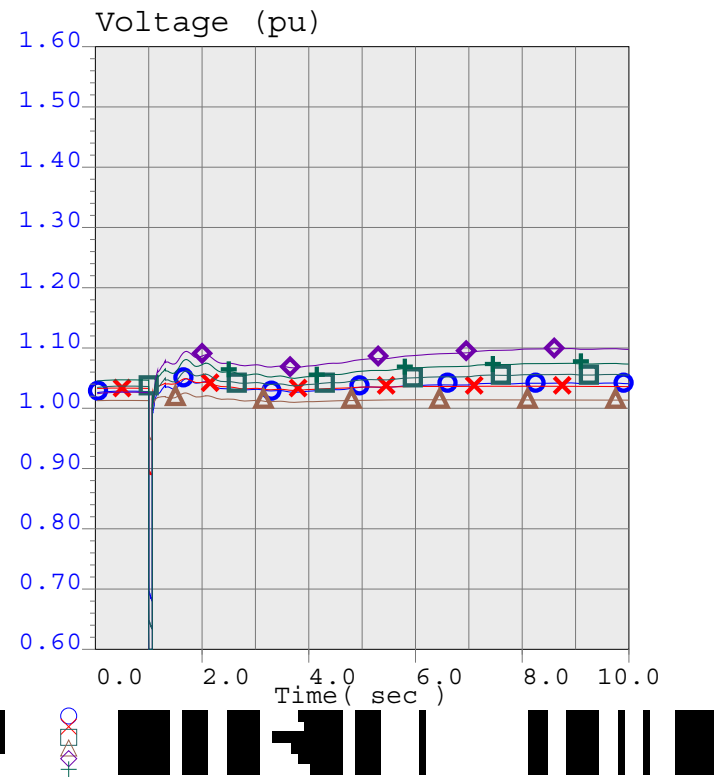
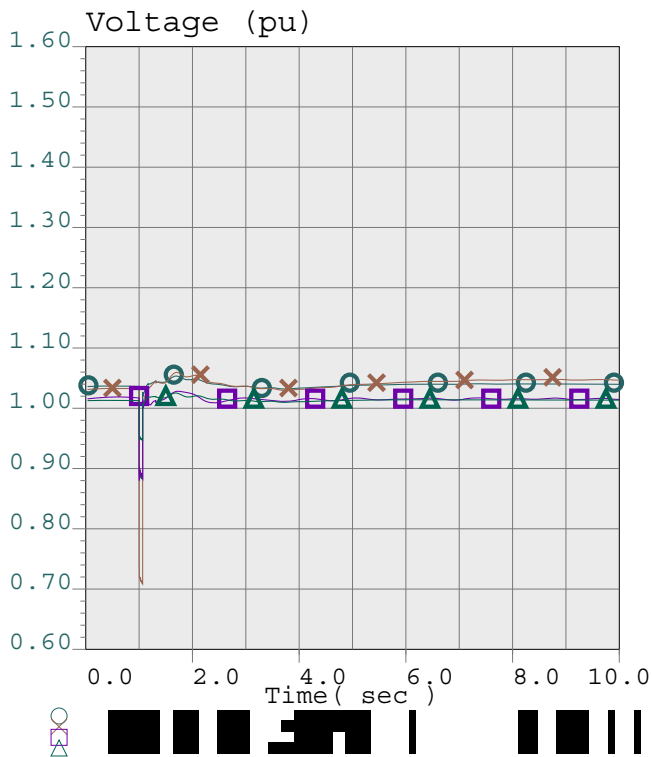
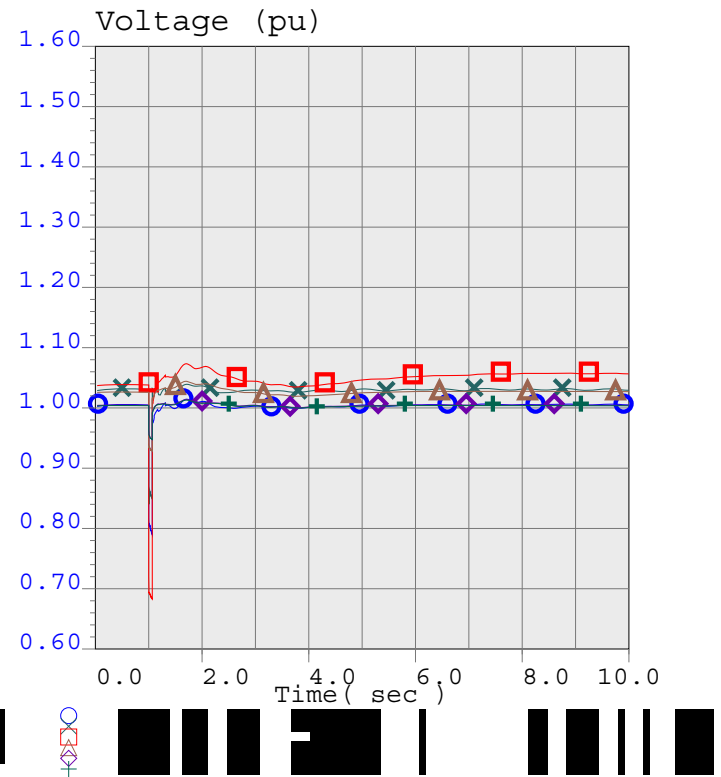
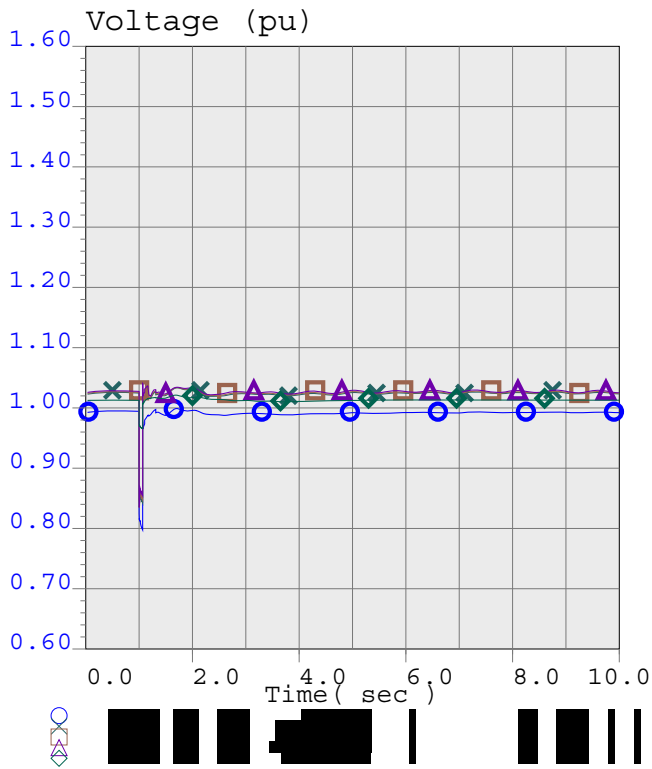
SYSTEM IMPACT STUDY (Frequency)



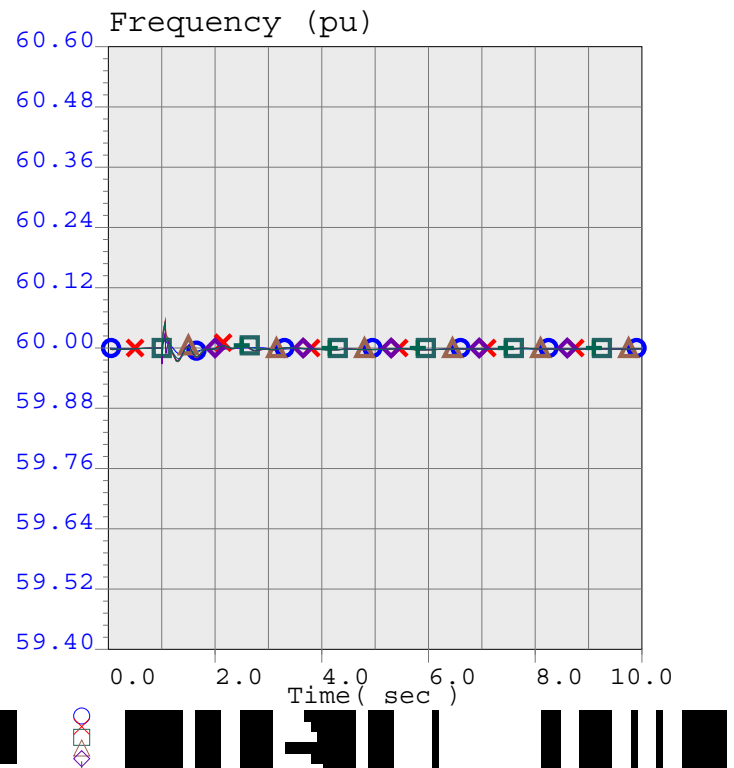
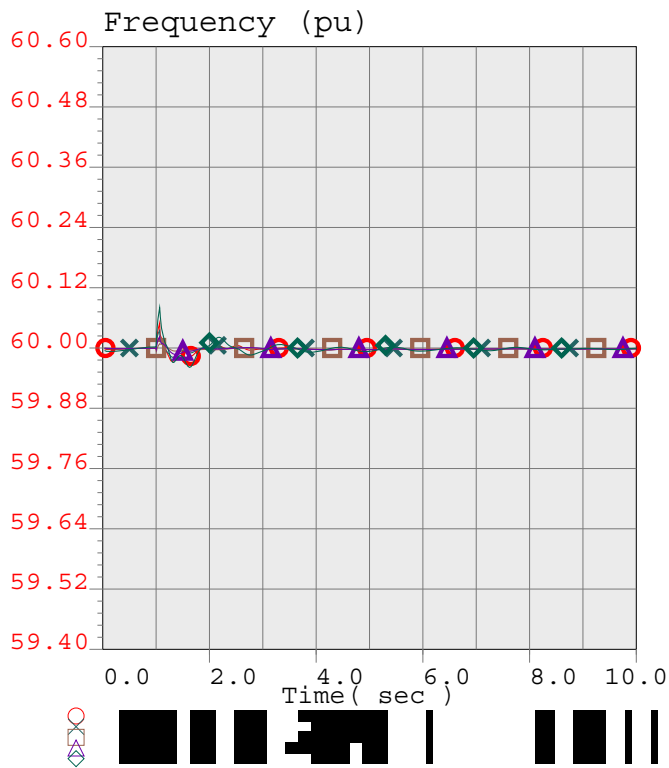
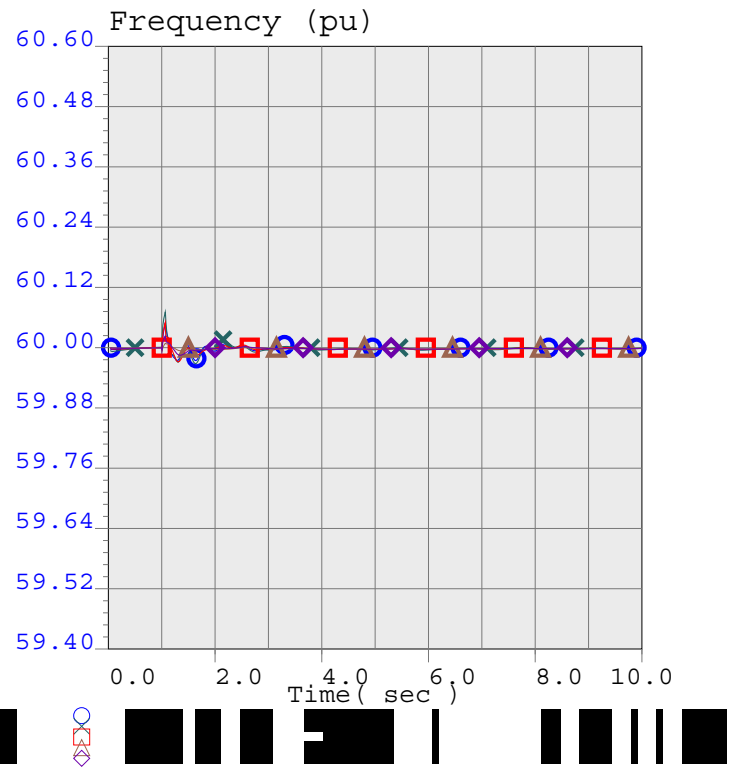
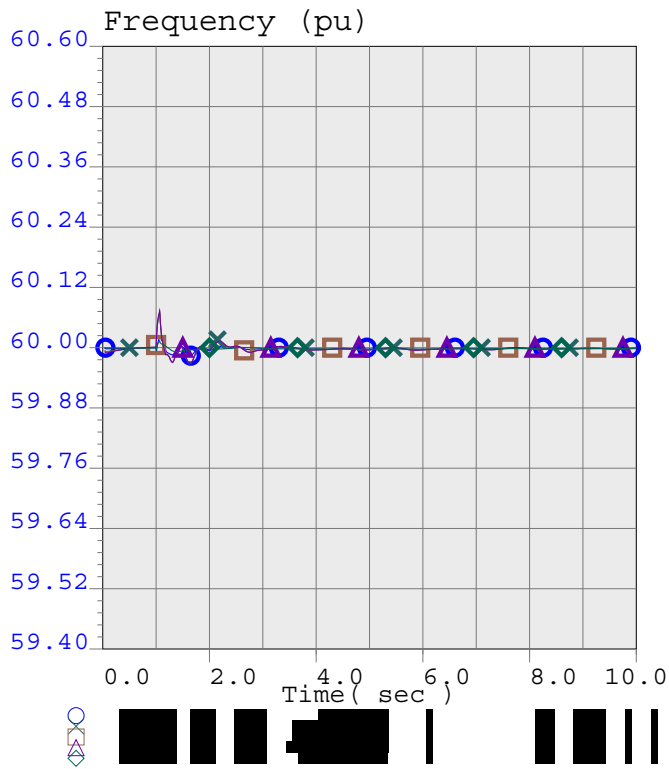
SYSTEM IMPACT STUDY (Rotor Angles)



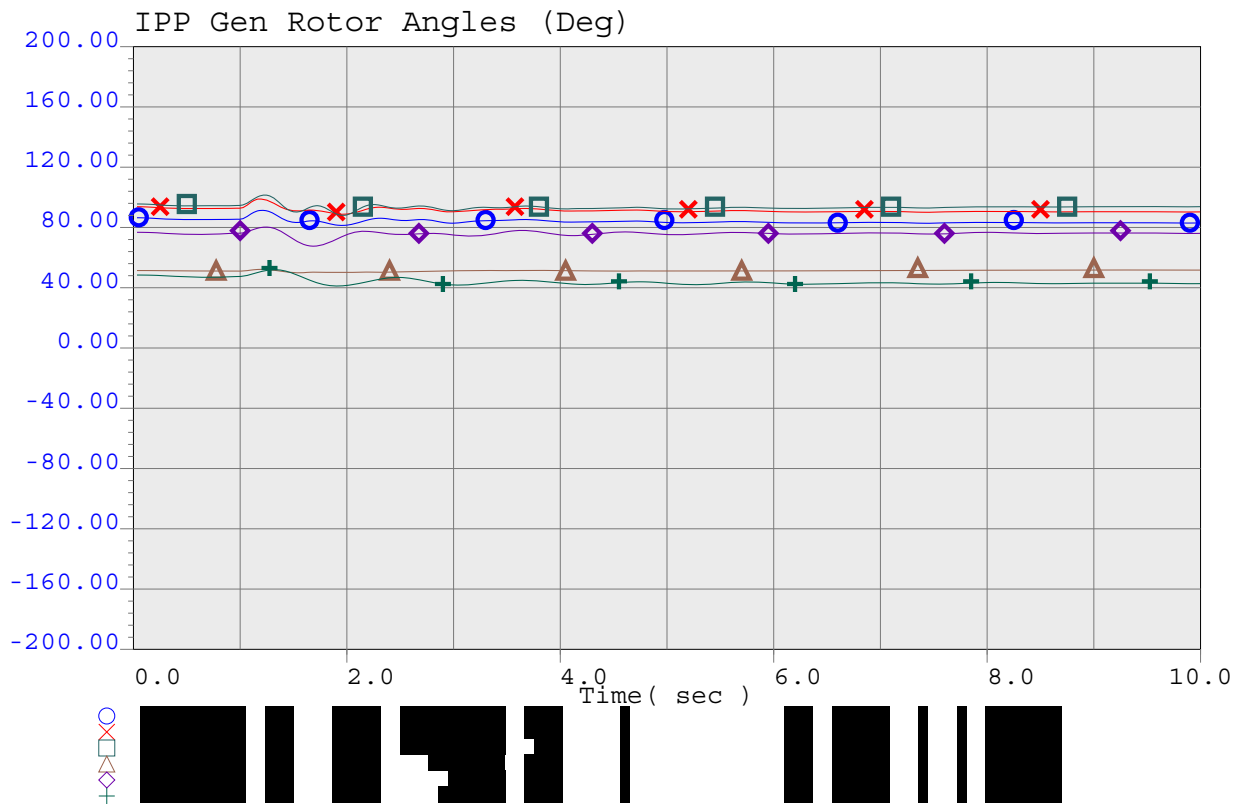
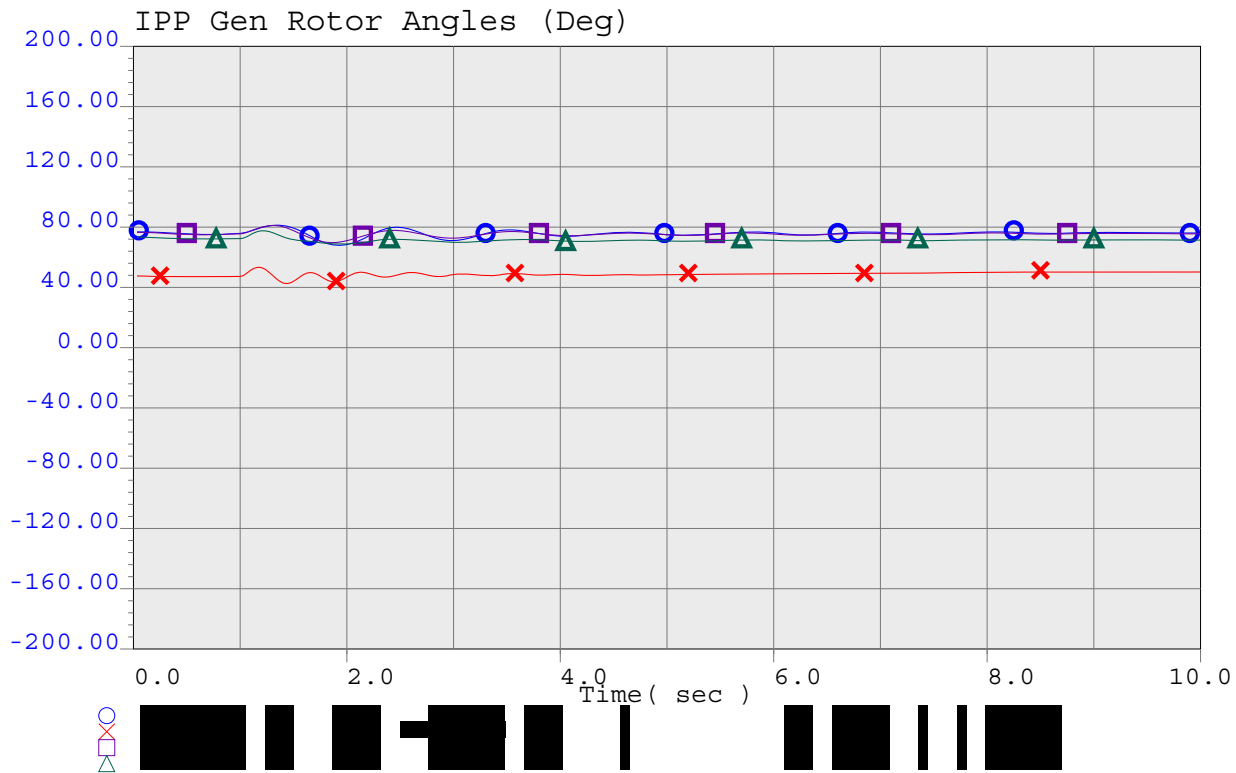
SYSTEM IMPACT STUDY (Voltage)



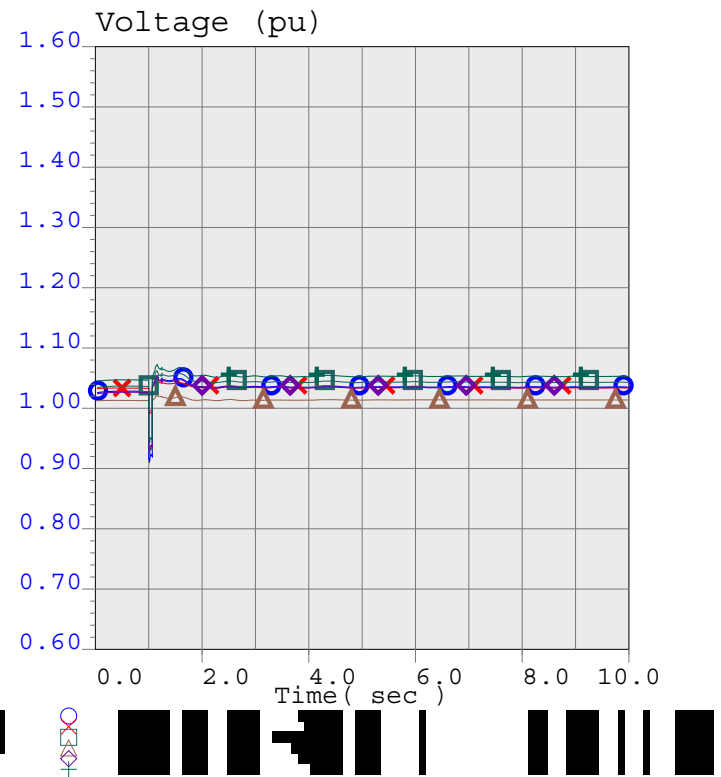
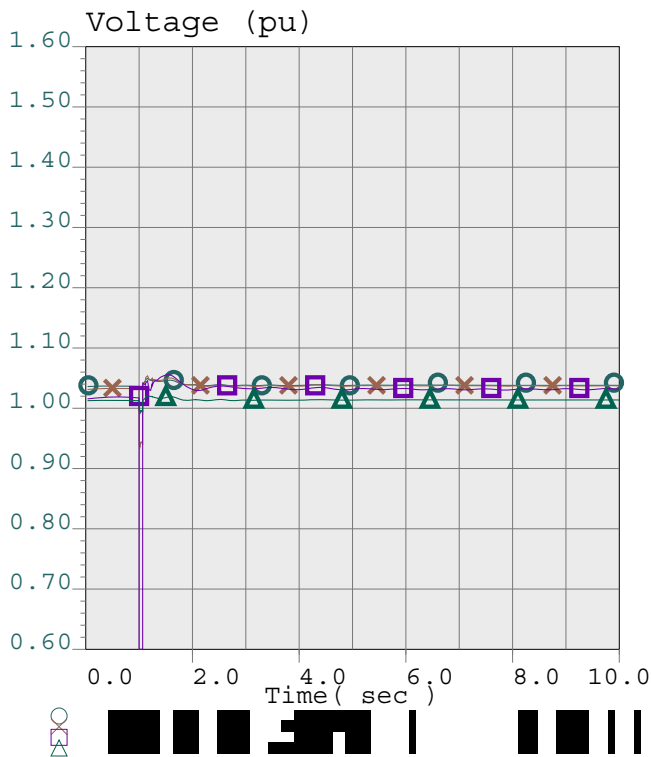
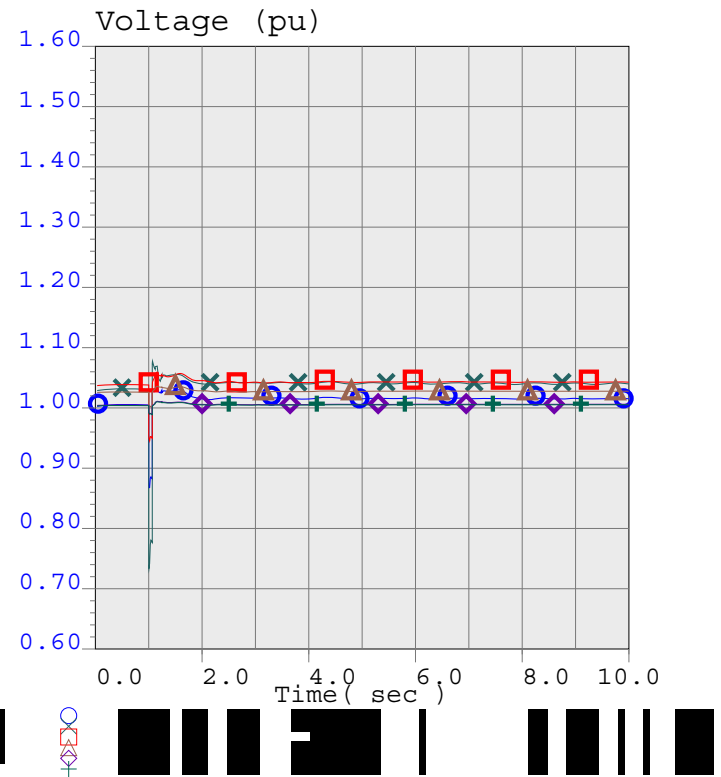
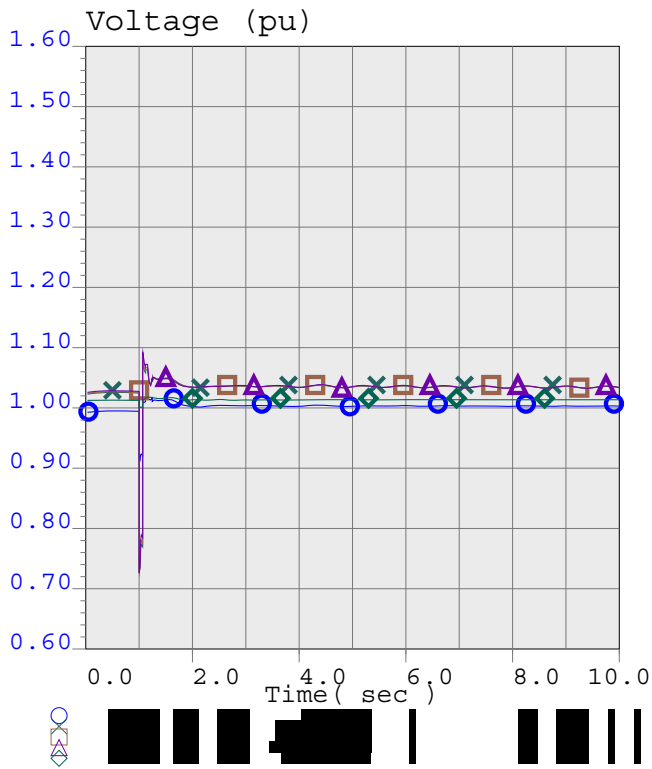
SYSTEM IMPACT STUDY (Frequency)



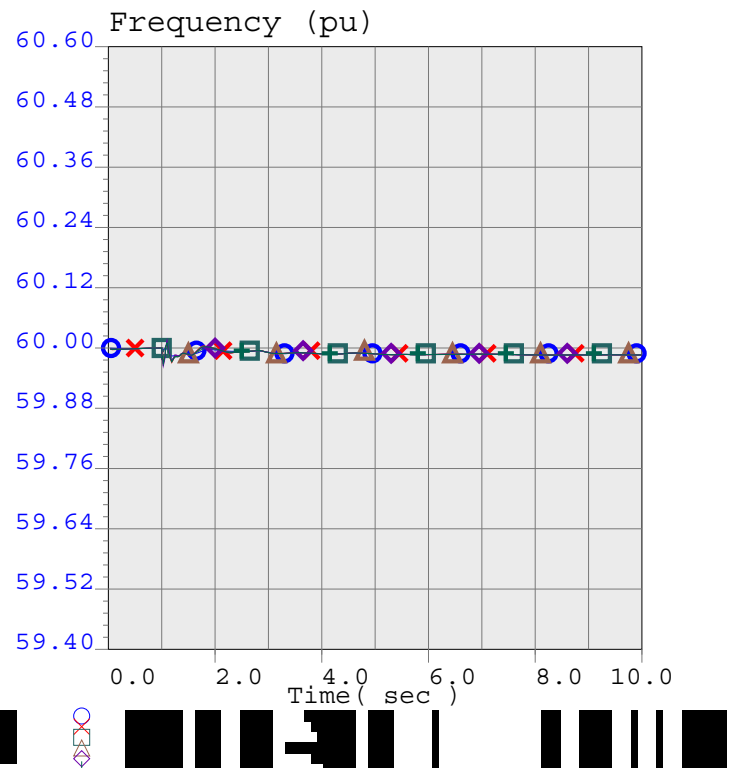
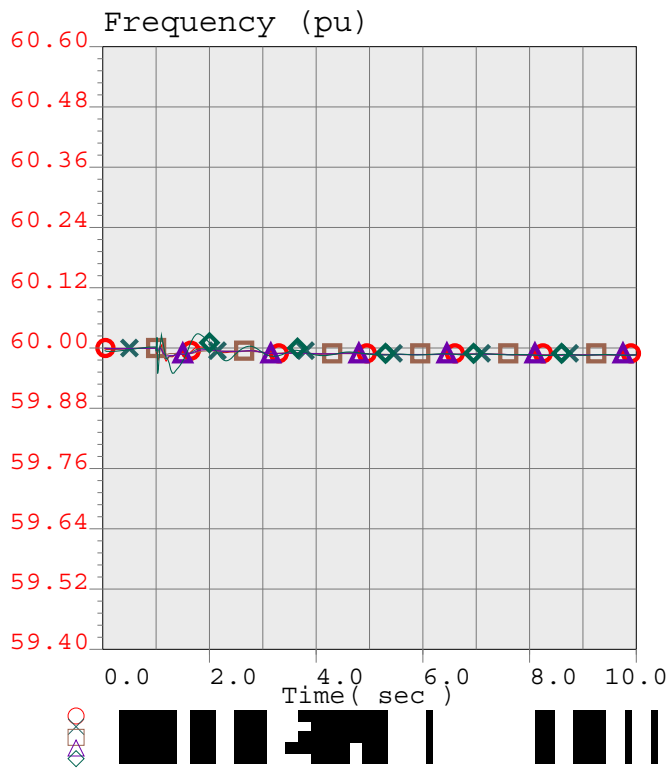
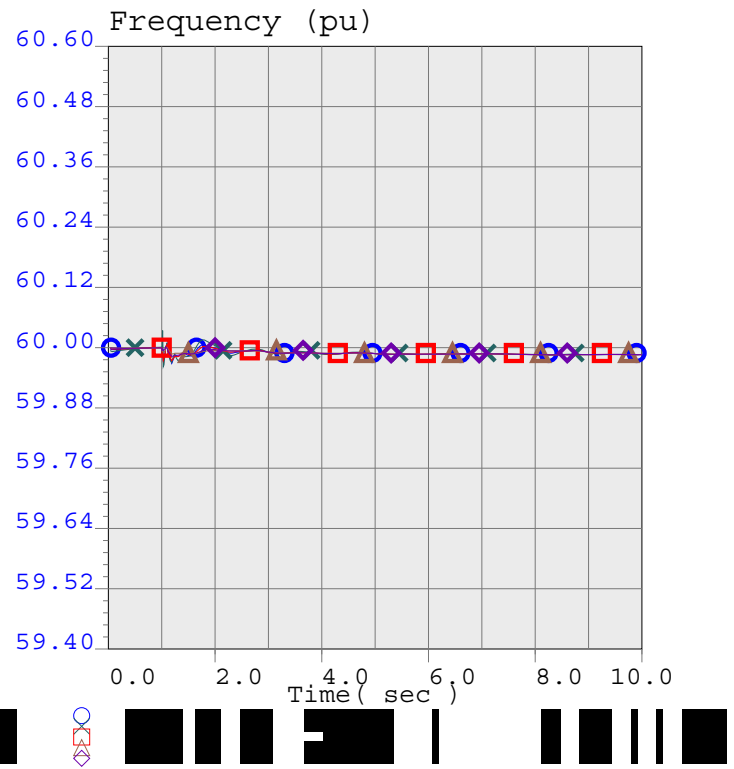
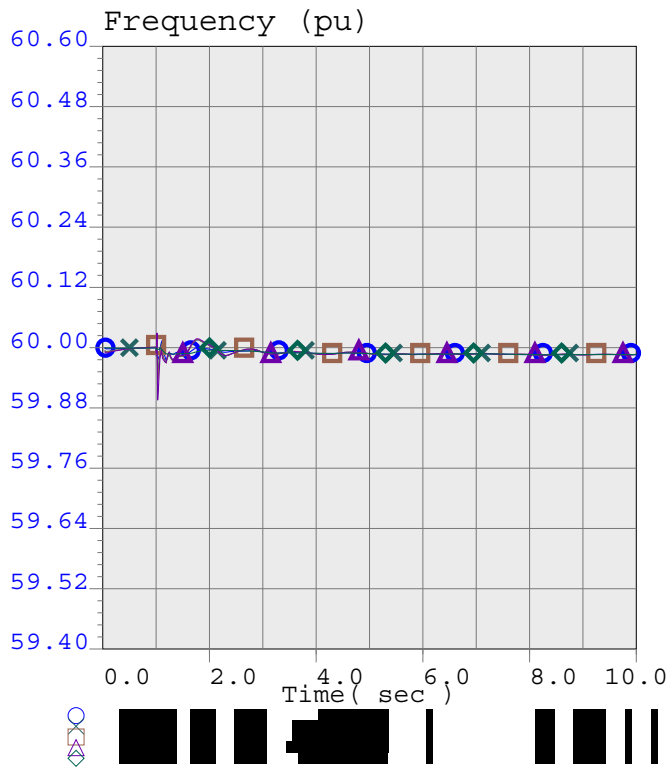
SYSTEM IMPACT STUDY (Rotor Angles)



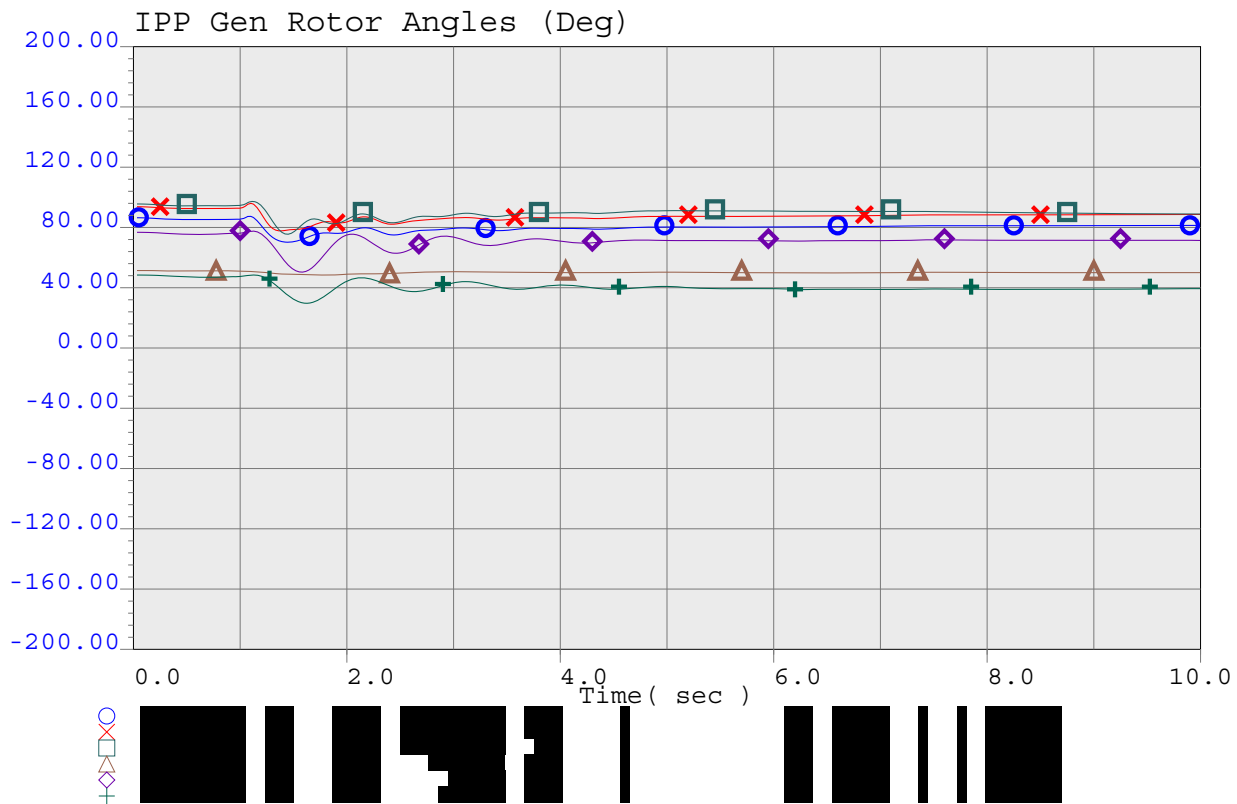
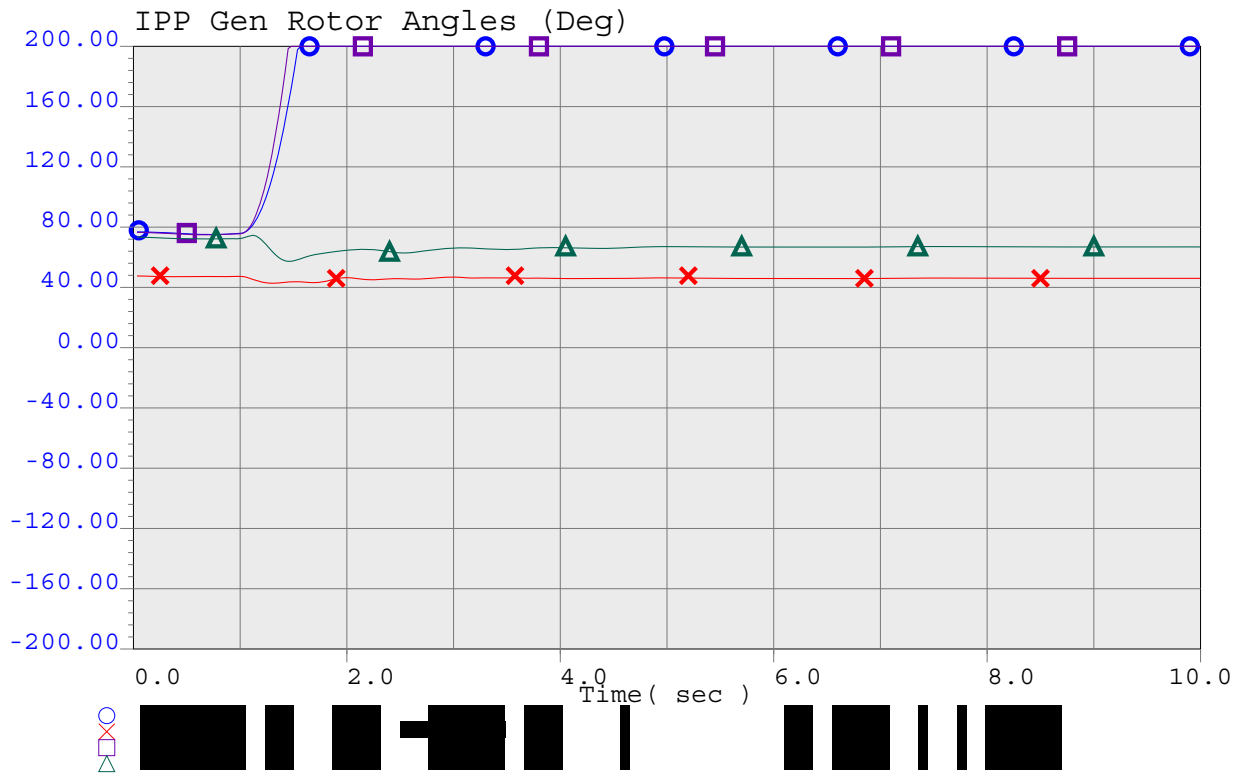
SYSTEM IMPACT STUDY (Voltage)



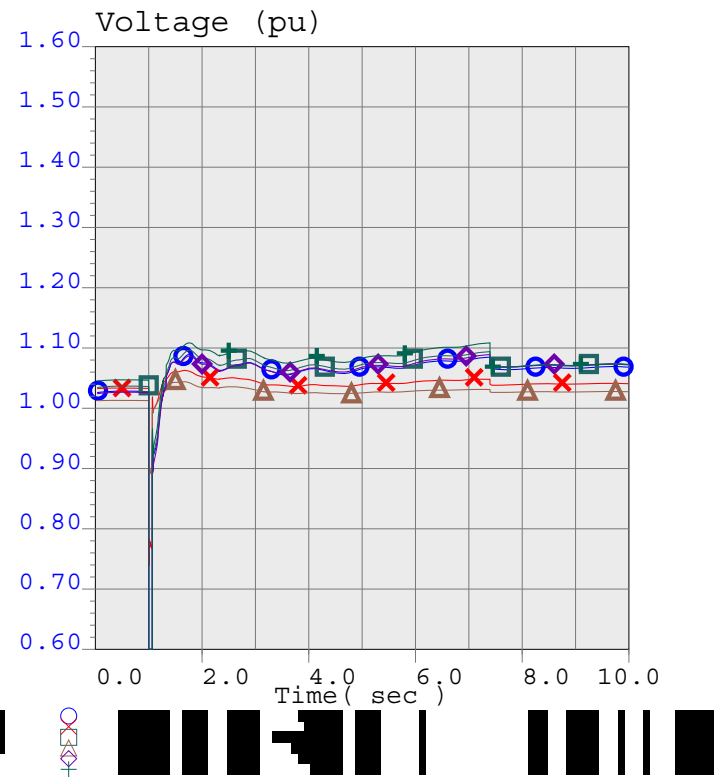
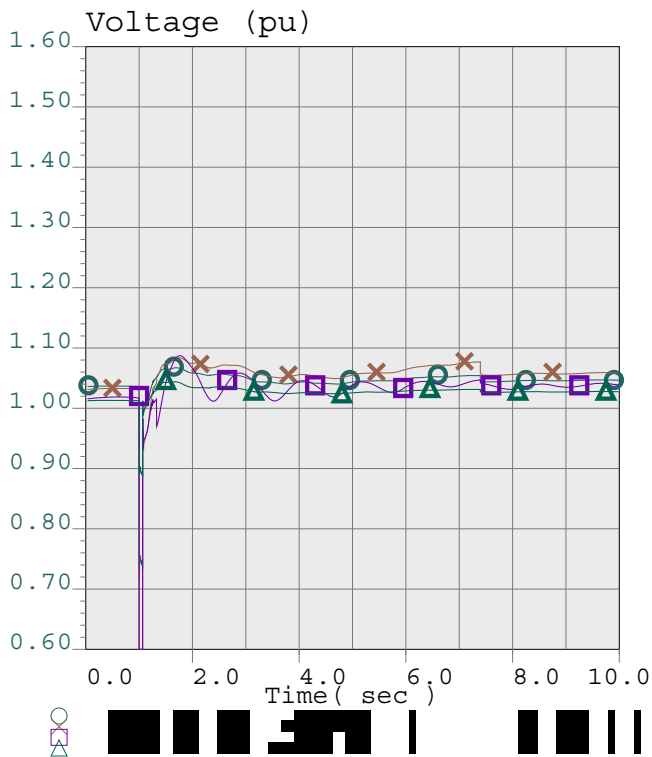
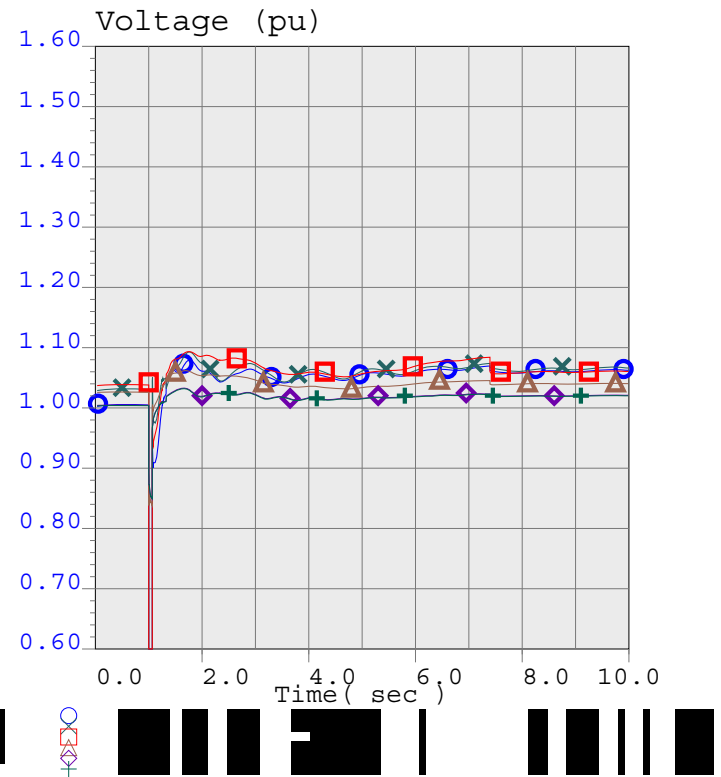
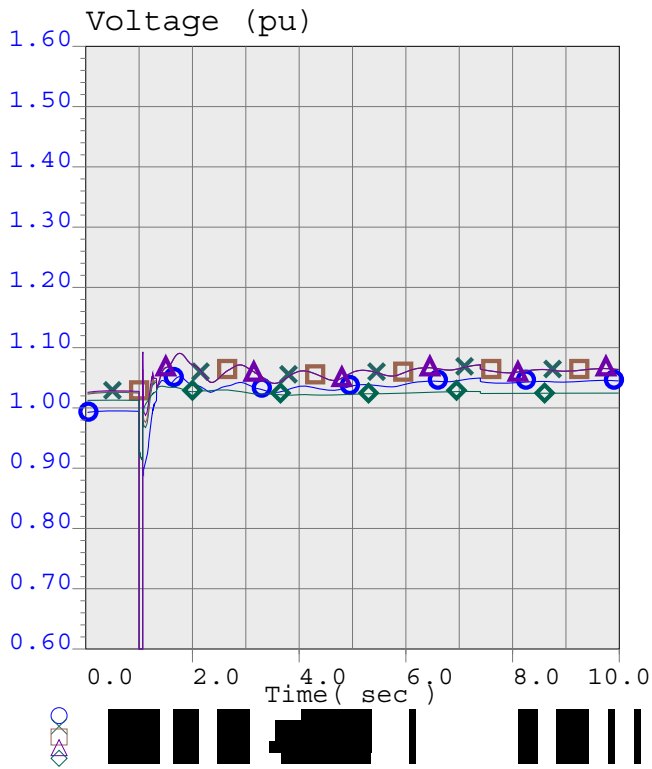
SYSTEM IMPACT STUDY (Frequency)



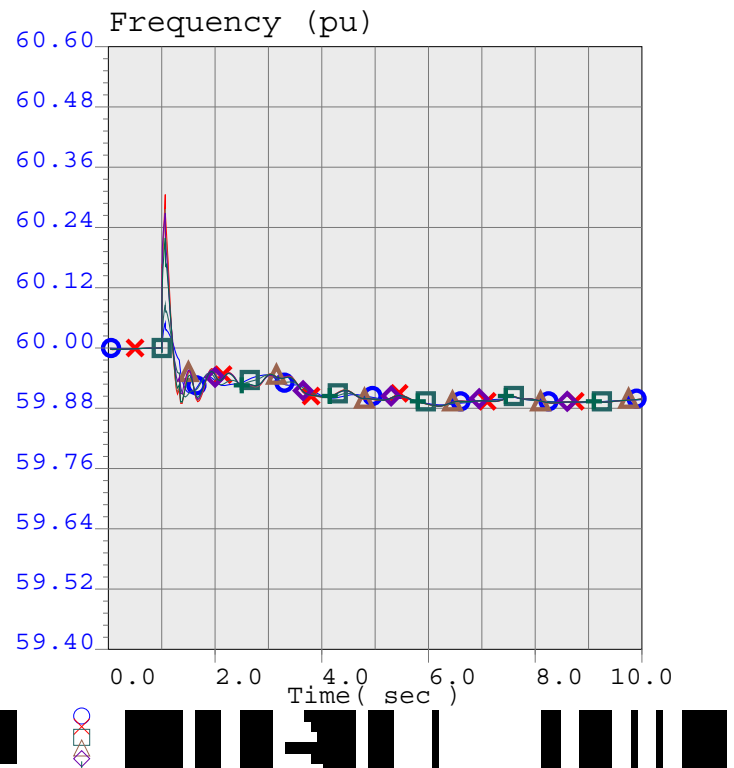
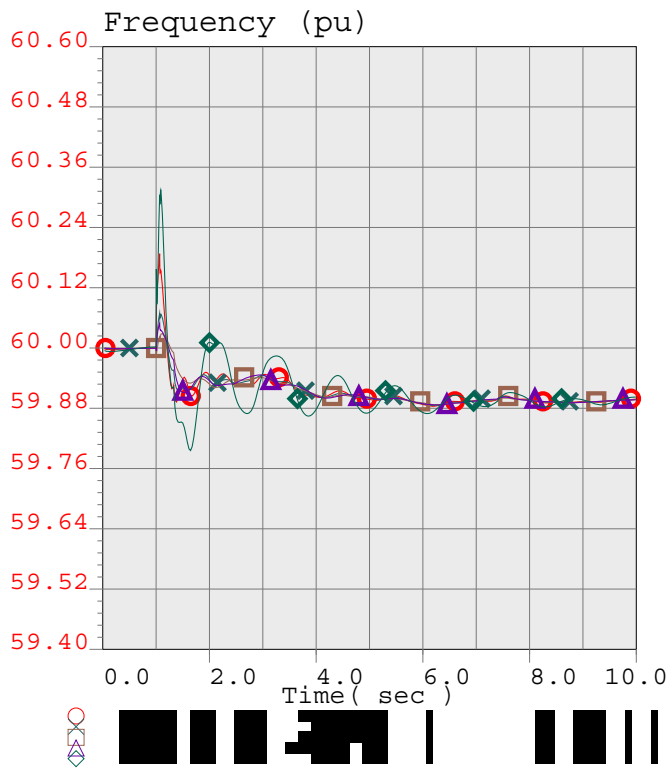
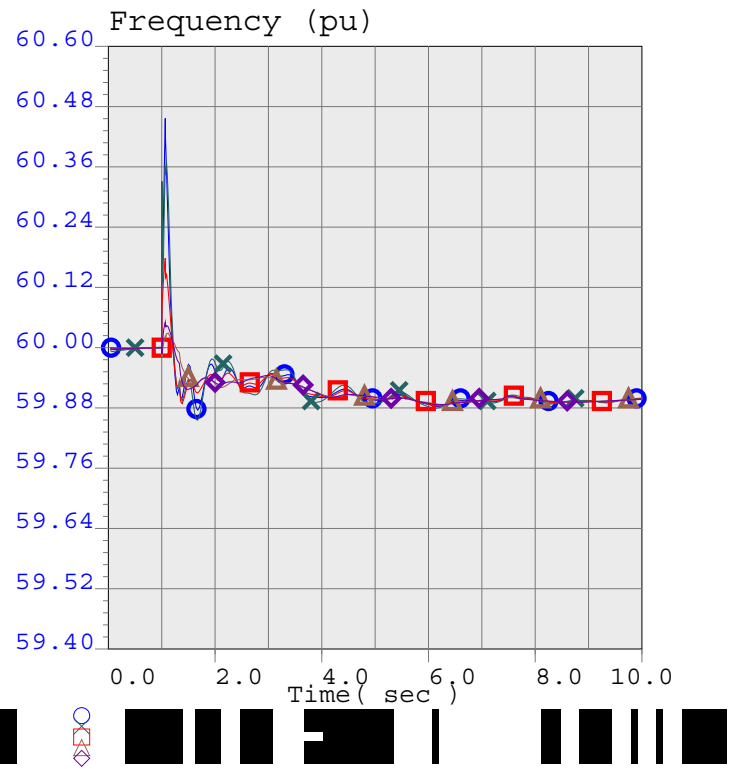
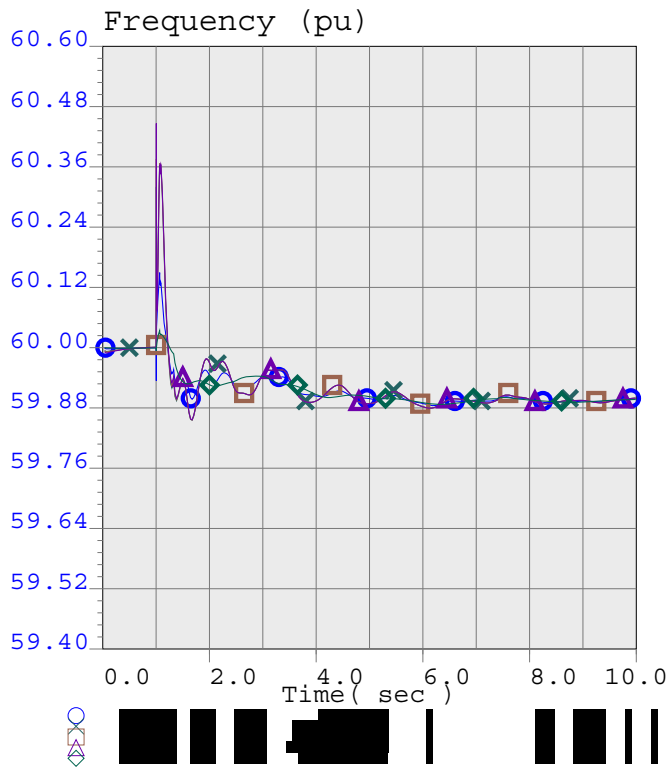
SYSTEM IMPACT STUDY (Rotor Angles)



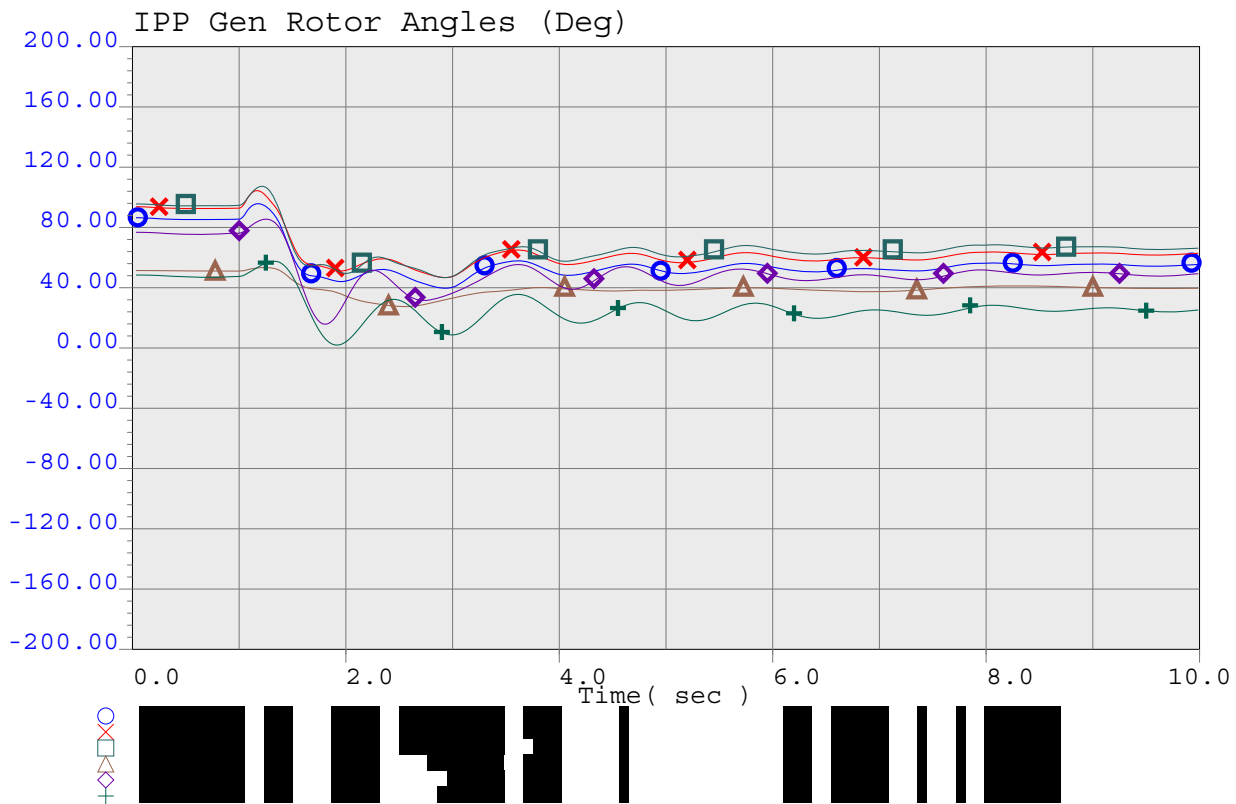
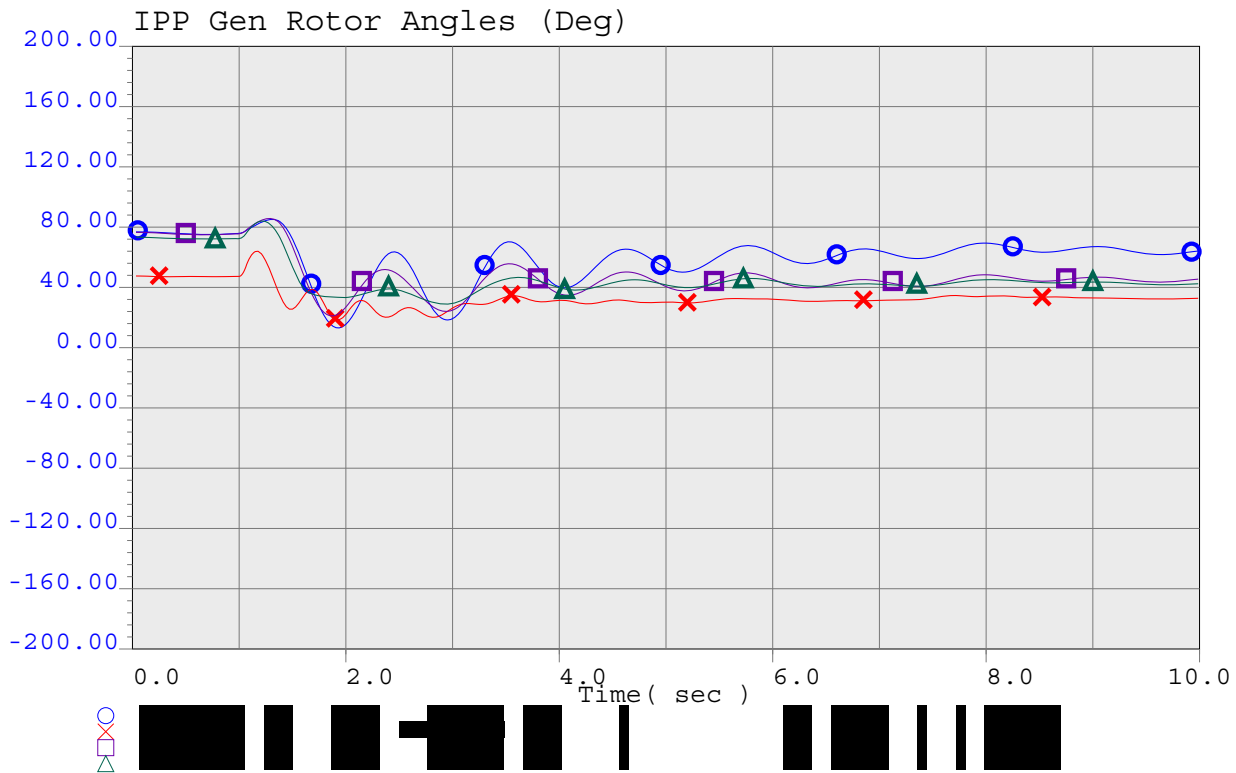
SYSTEM IMPACT STUDY (Voltage)



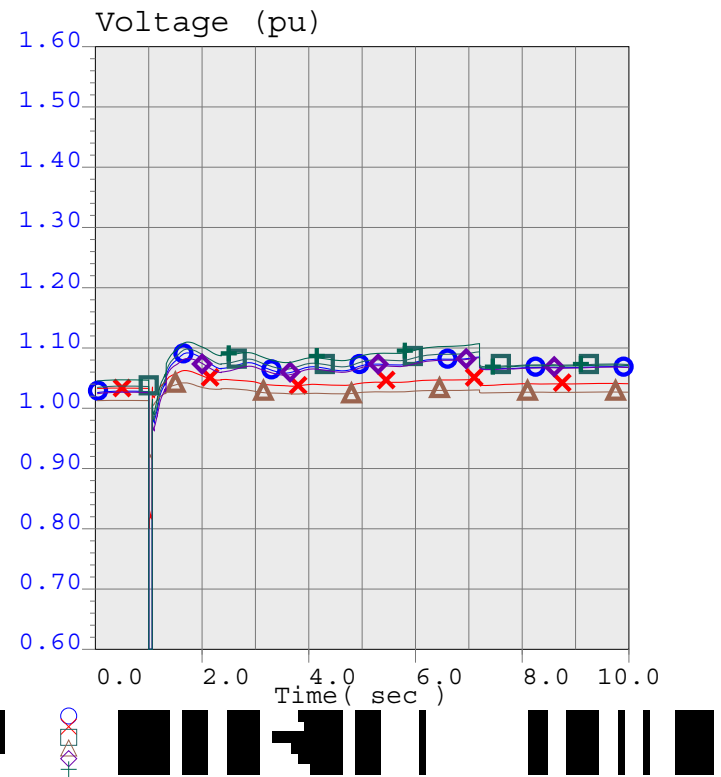
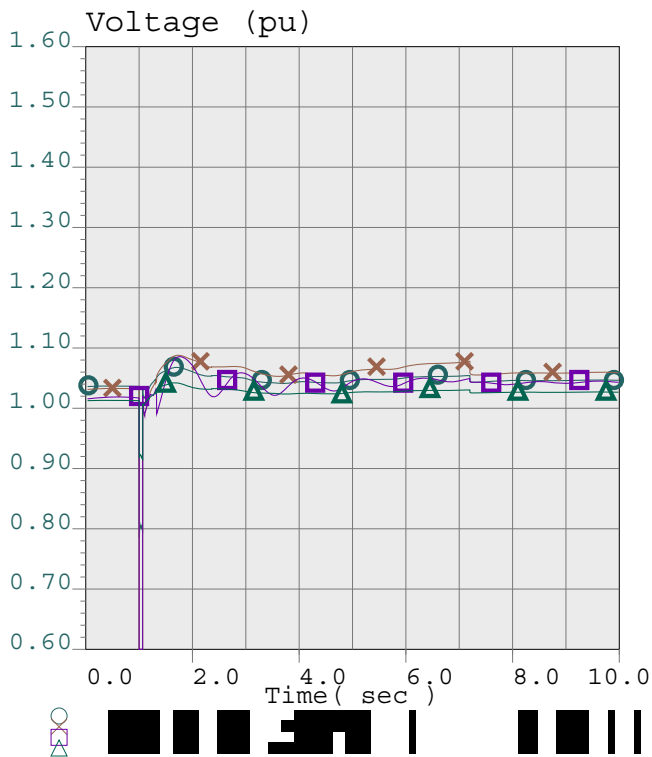
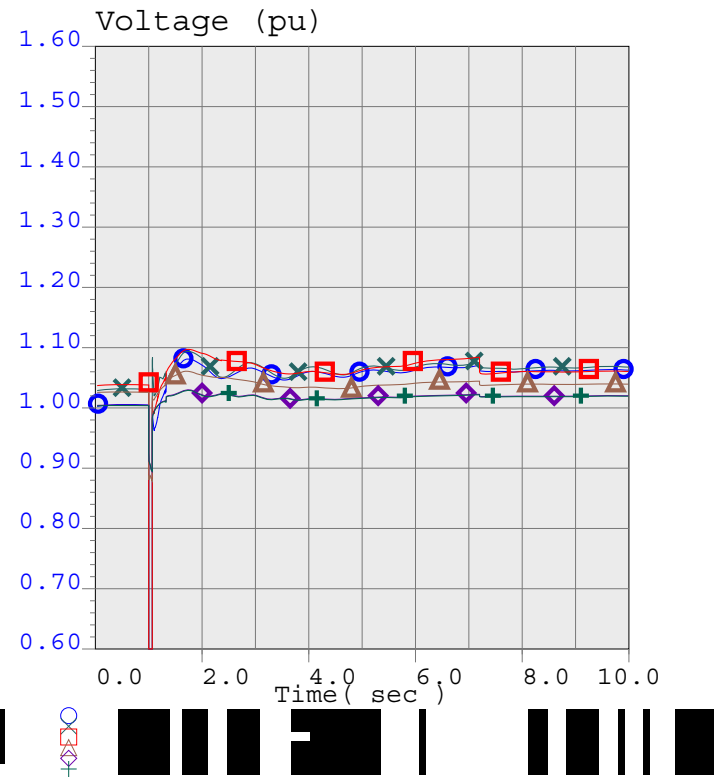
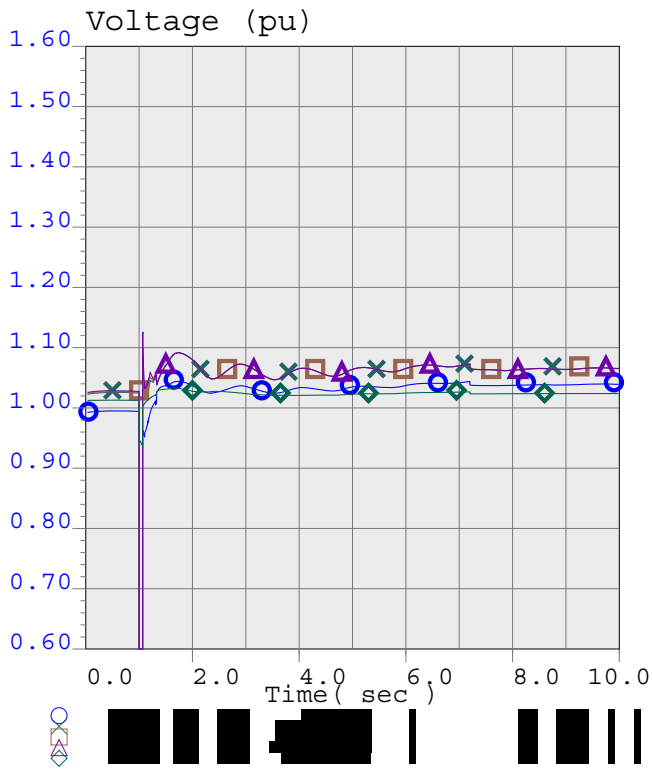
SYSTEM IMPACT STUDY (Frequency)



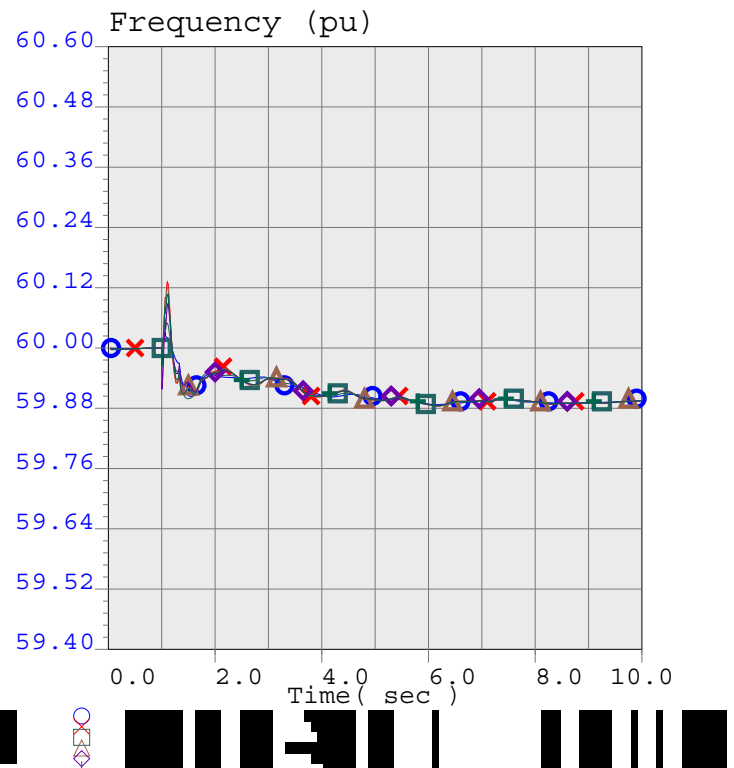
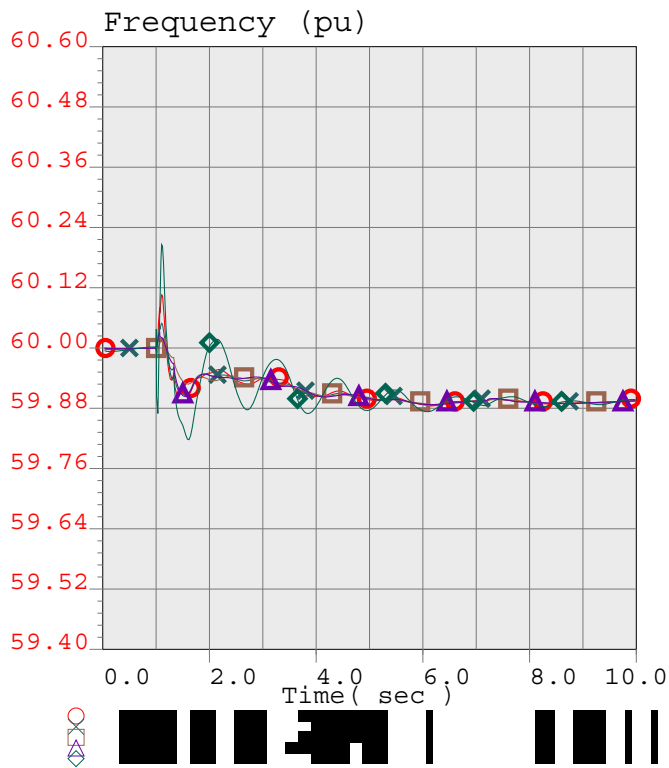
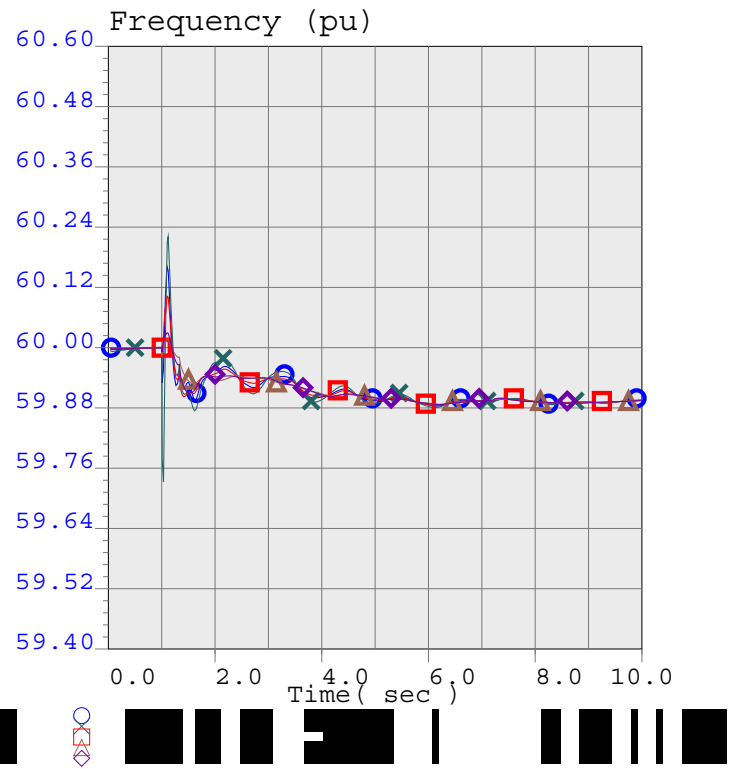
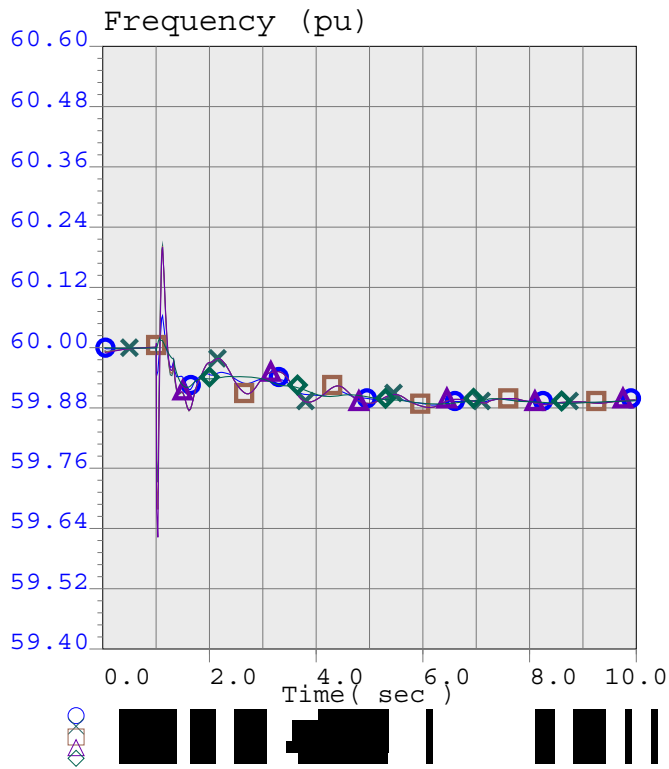
SYSTEM IMPACT STUDY (Rotor Angles)



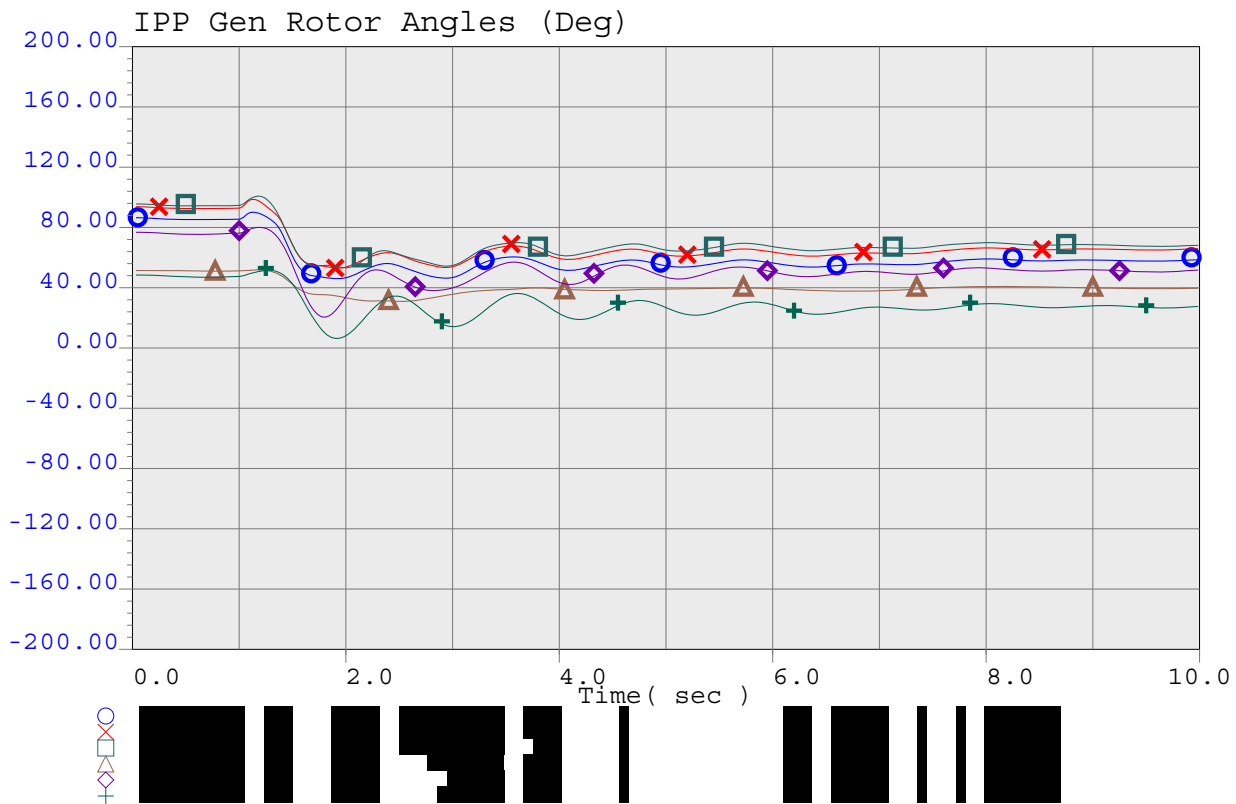
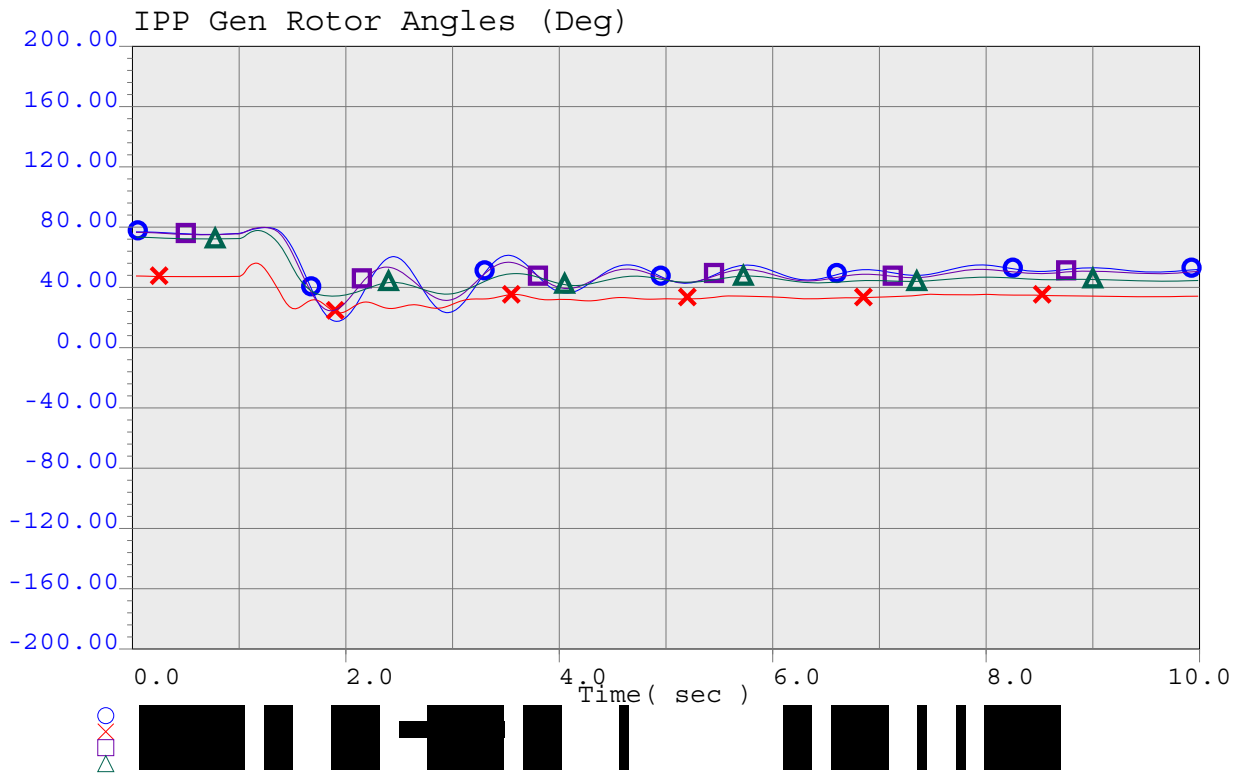
SYSTEM IMPACT STUDY (Voltage)



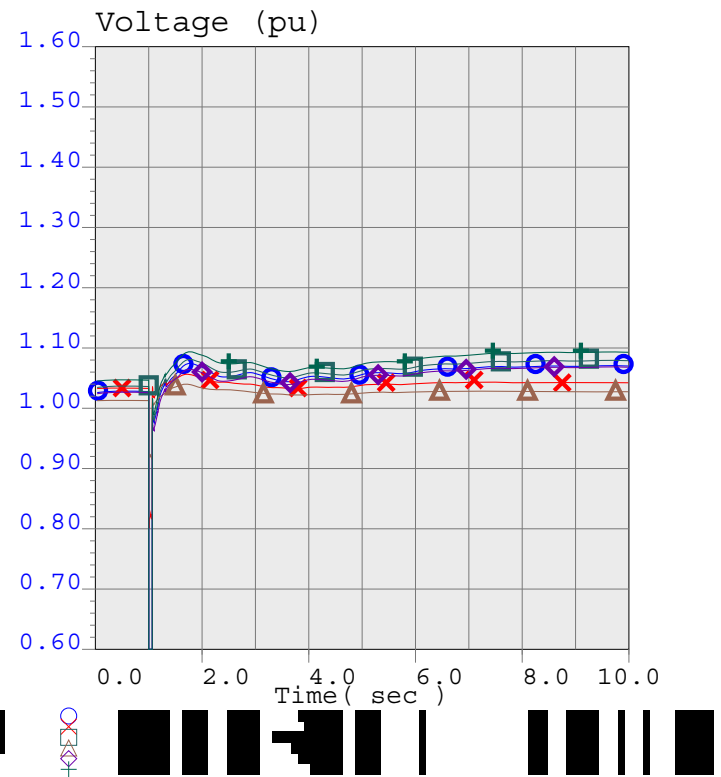
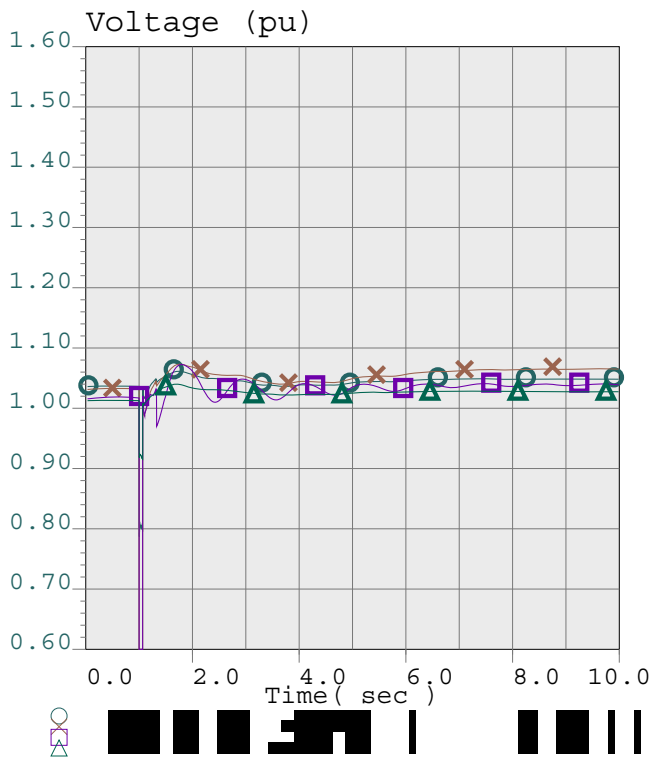
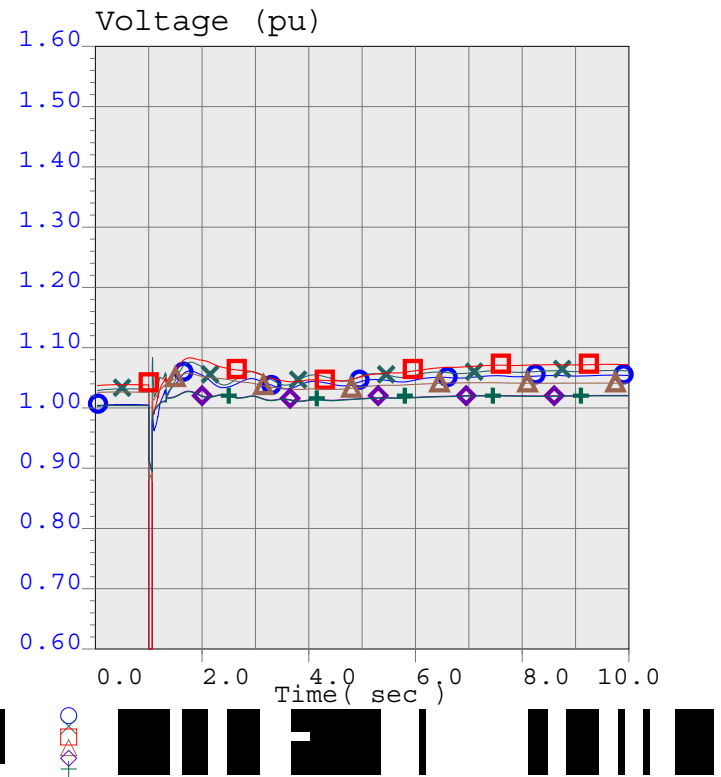
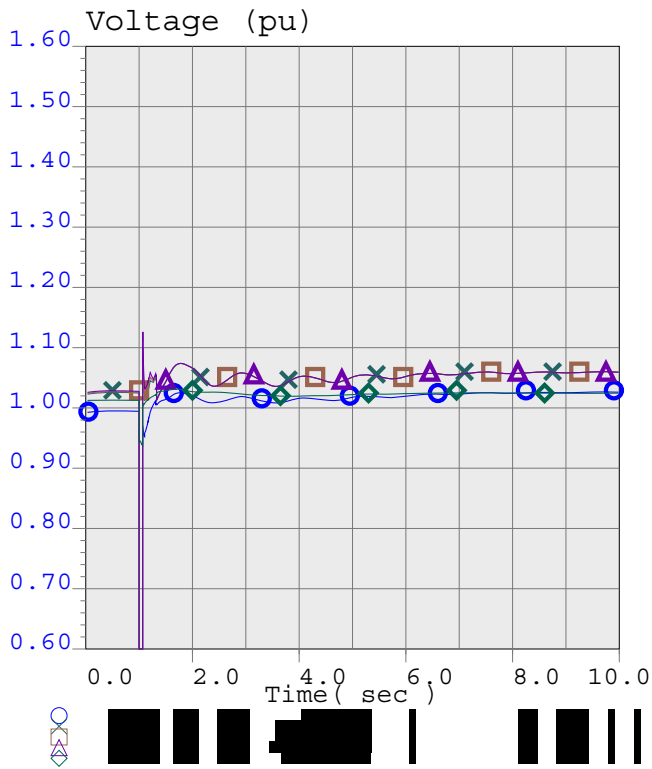
SYSTEM IMPACT STUDY (Frequency)



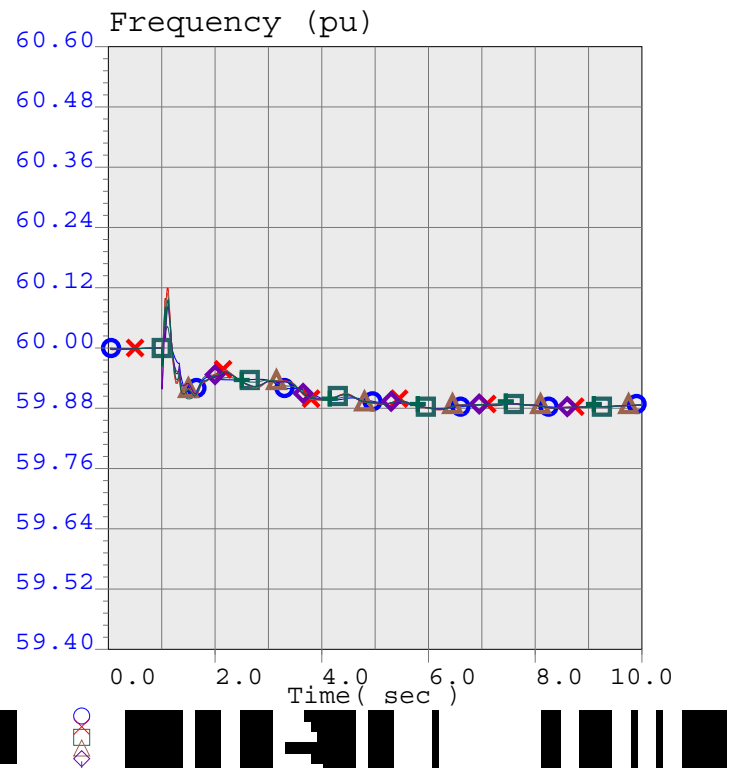
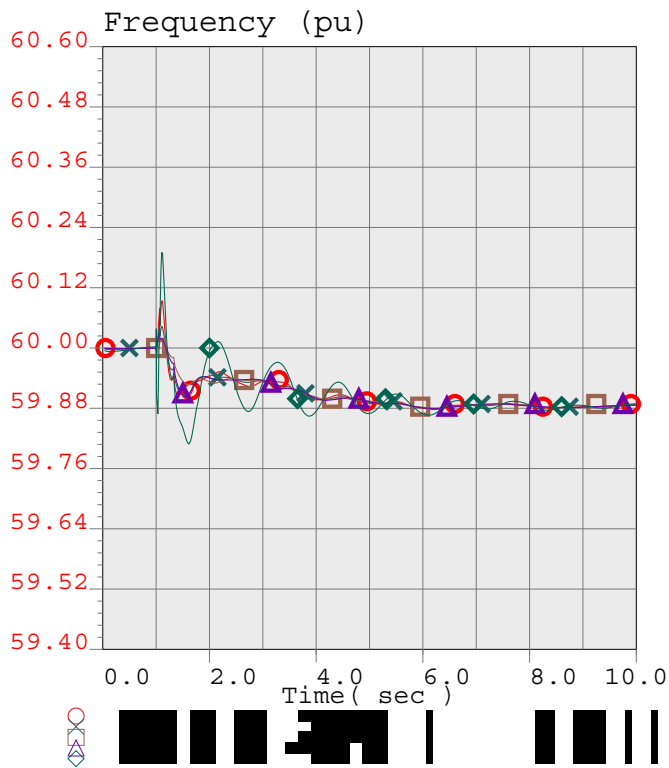
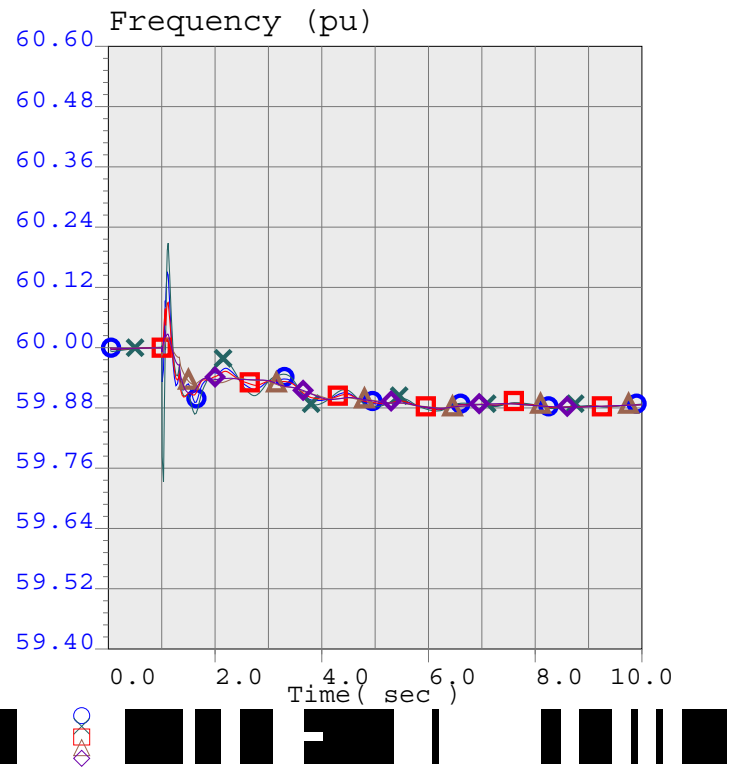
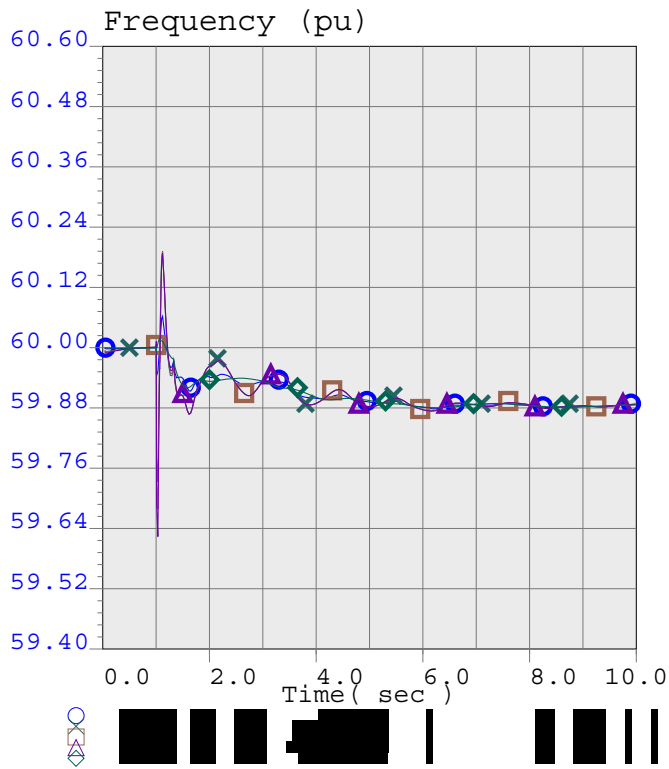
SYSTEM IMPACT STUDY (Rotor Angles)



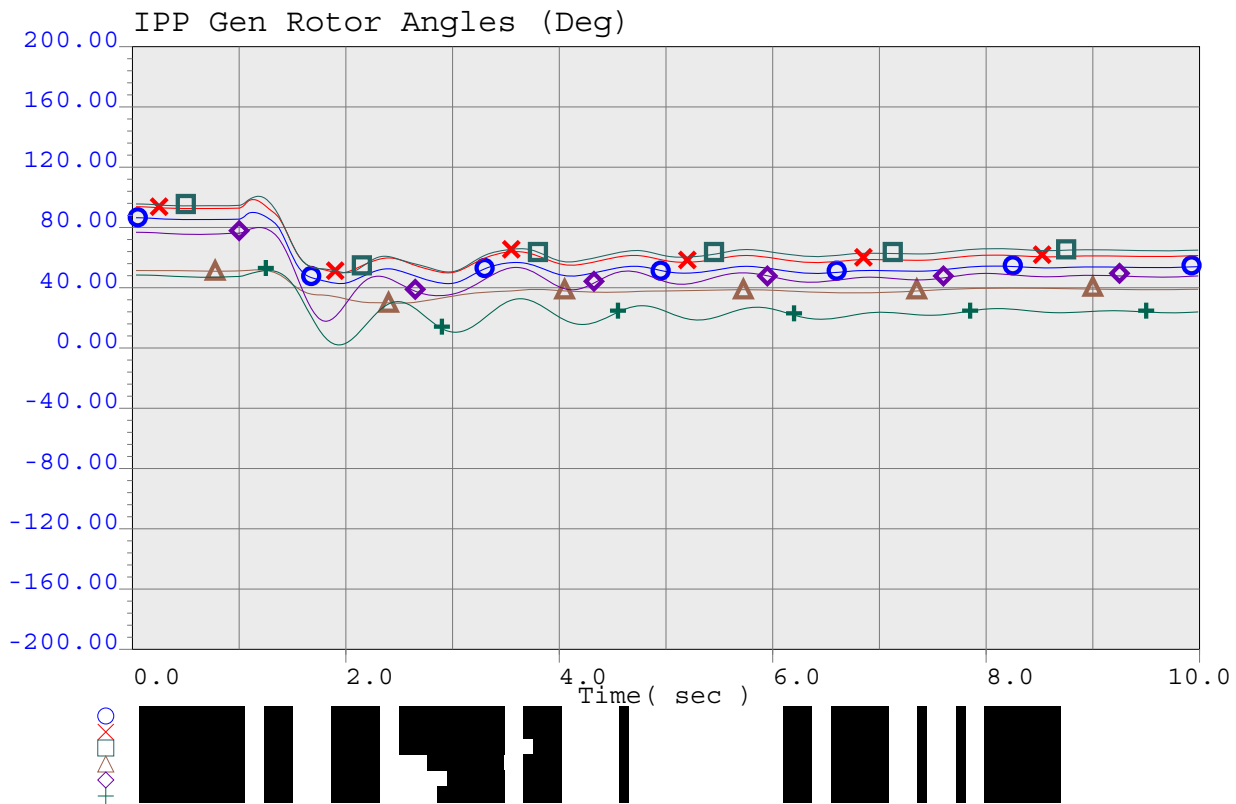
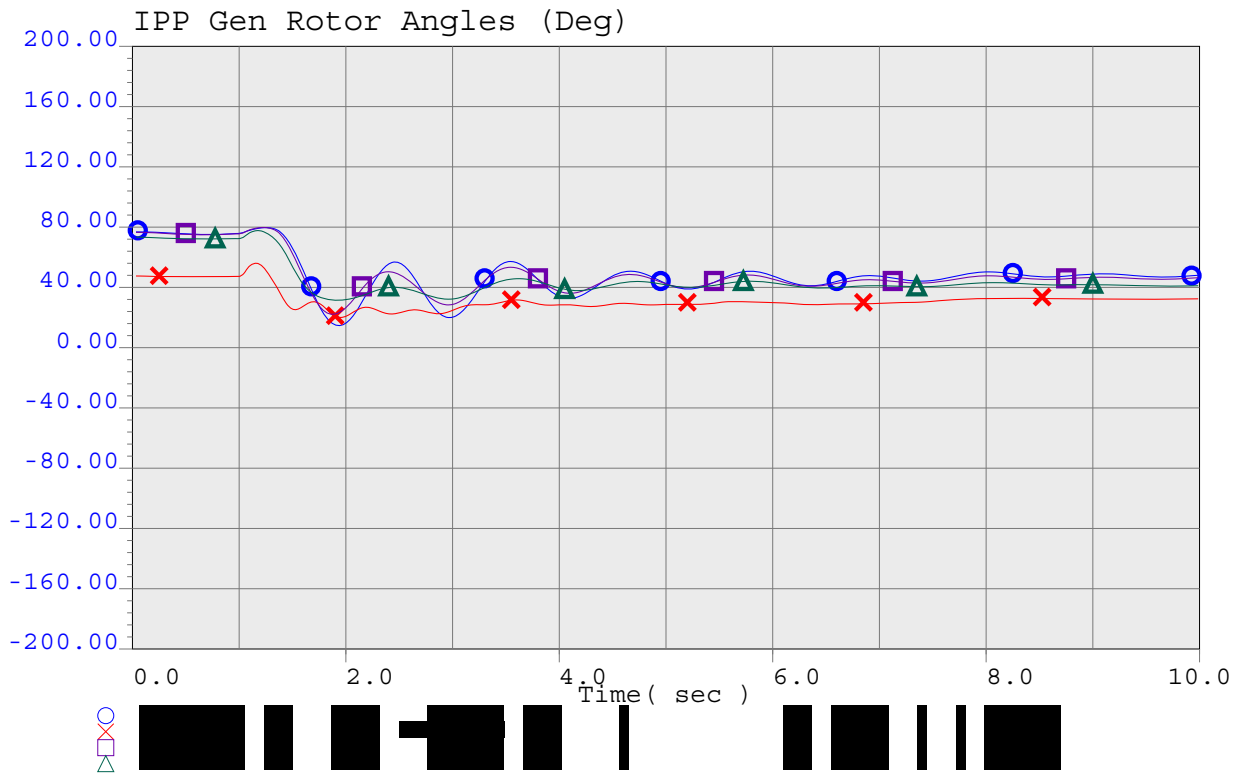
SYSTEM IMPACT STUDY (Voltage)



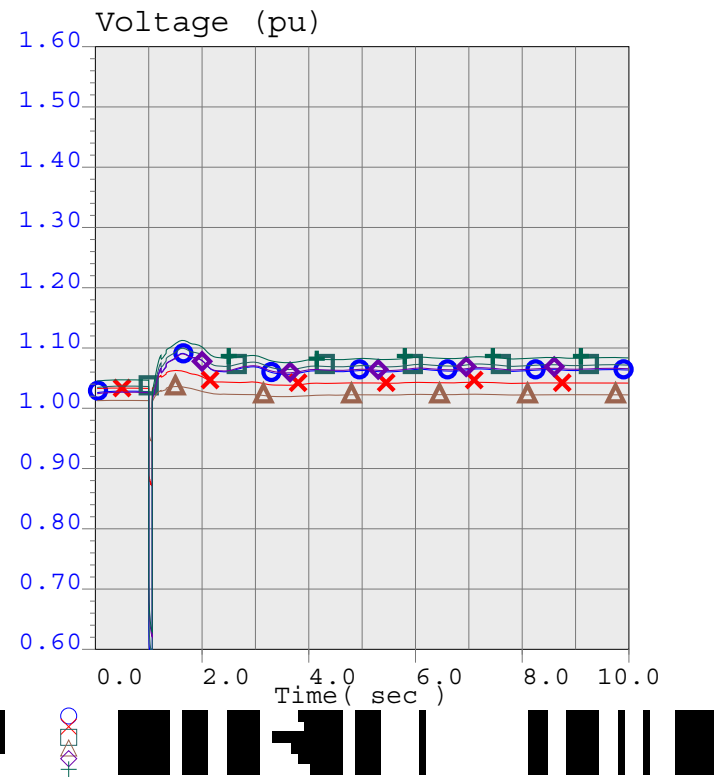
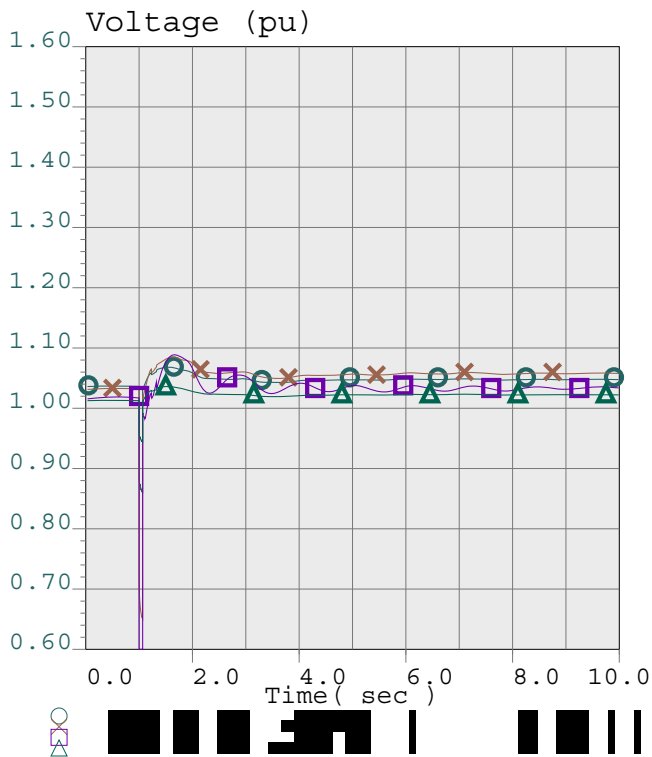
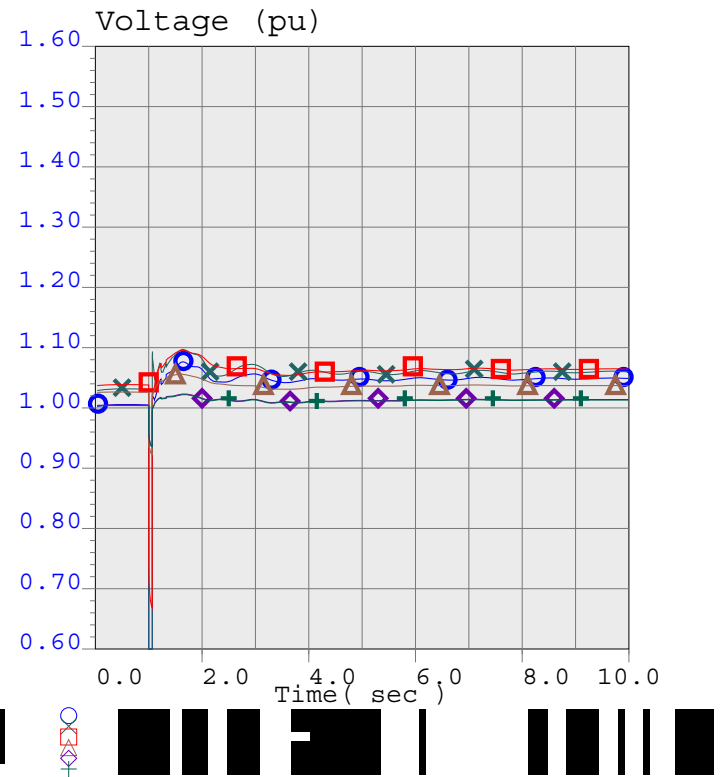
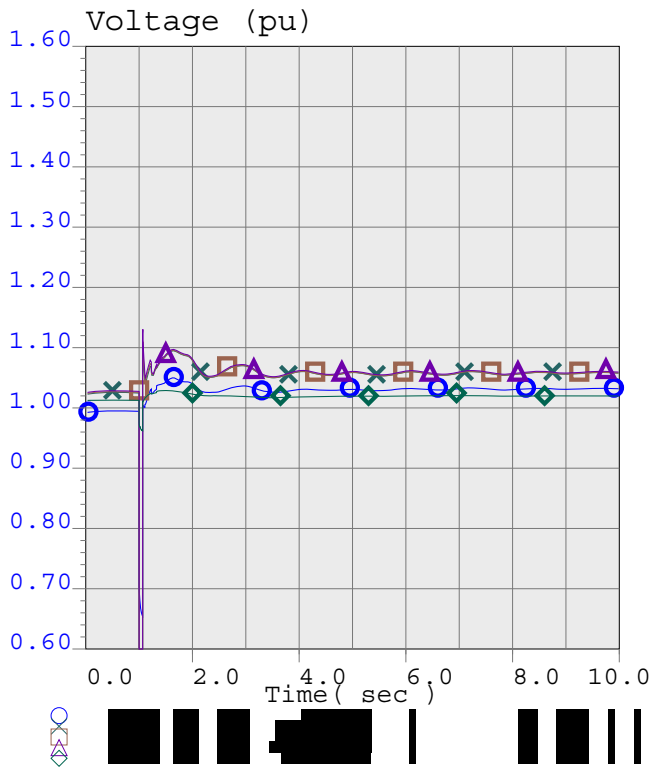
SYSTEM IMPACT STUDY (Frequency)



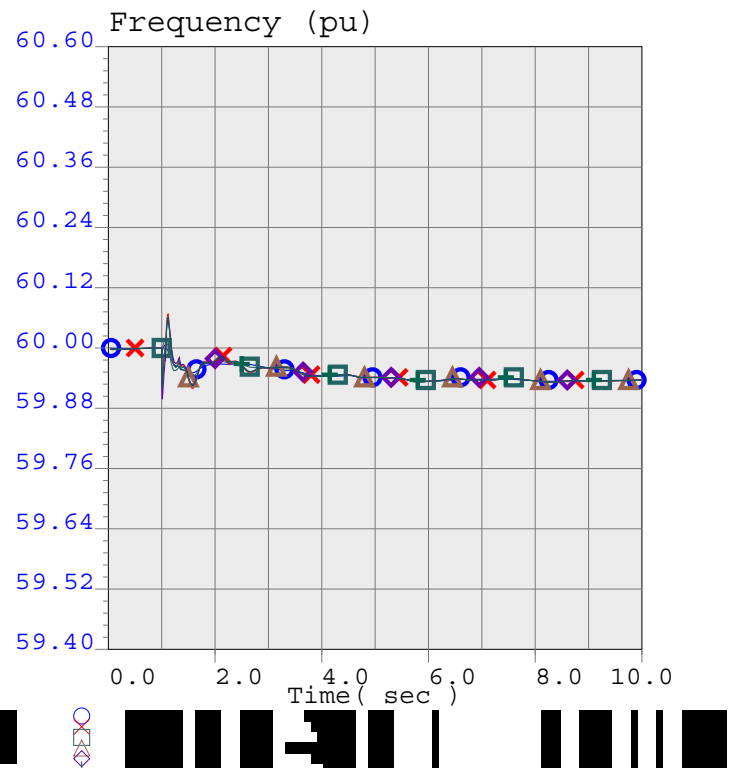
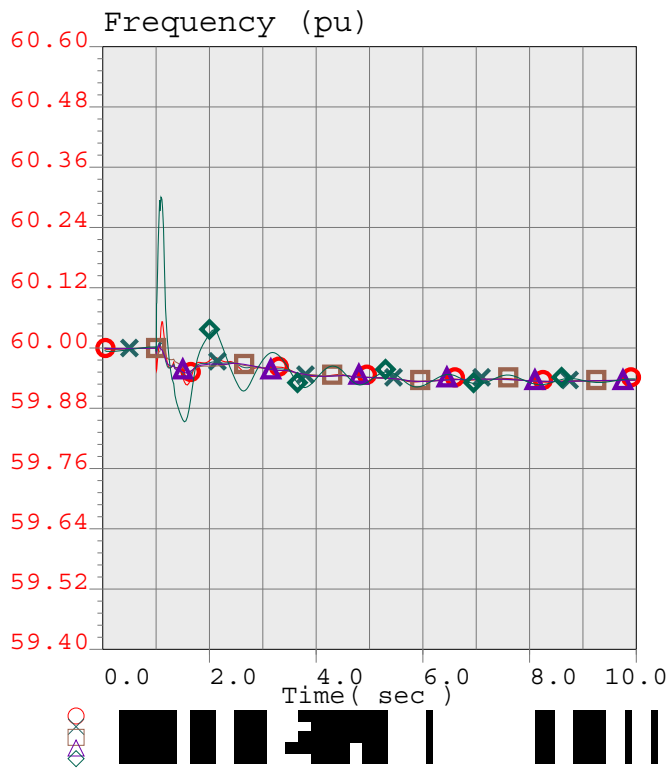
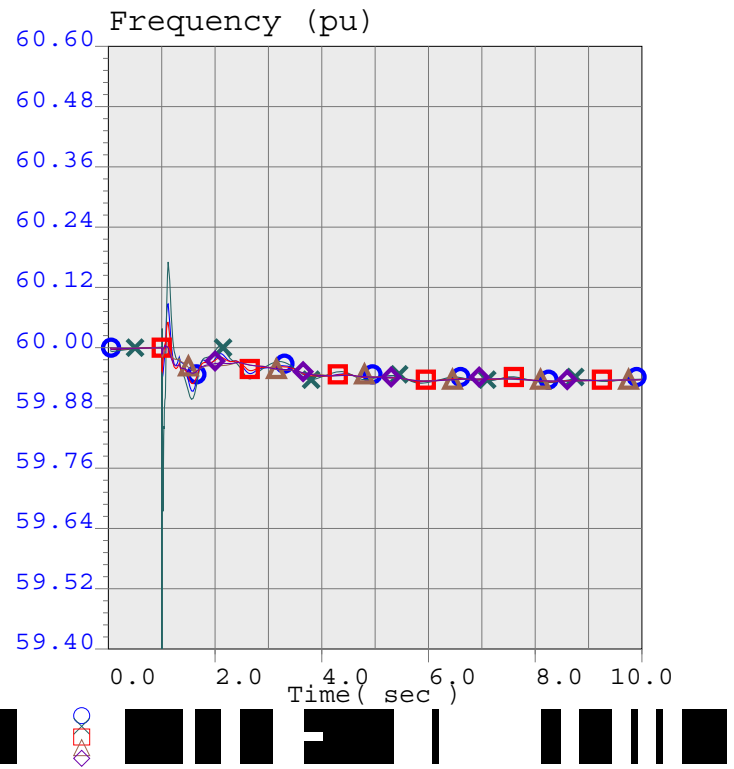
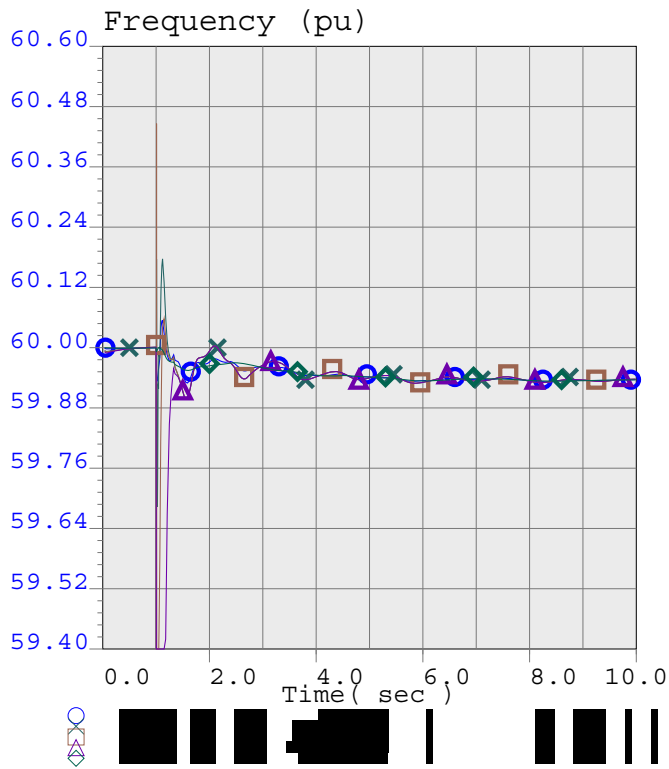
SYSTEM IMPACT STUDY (Rotor Angles)



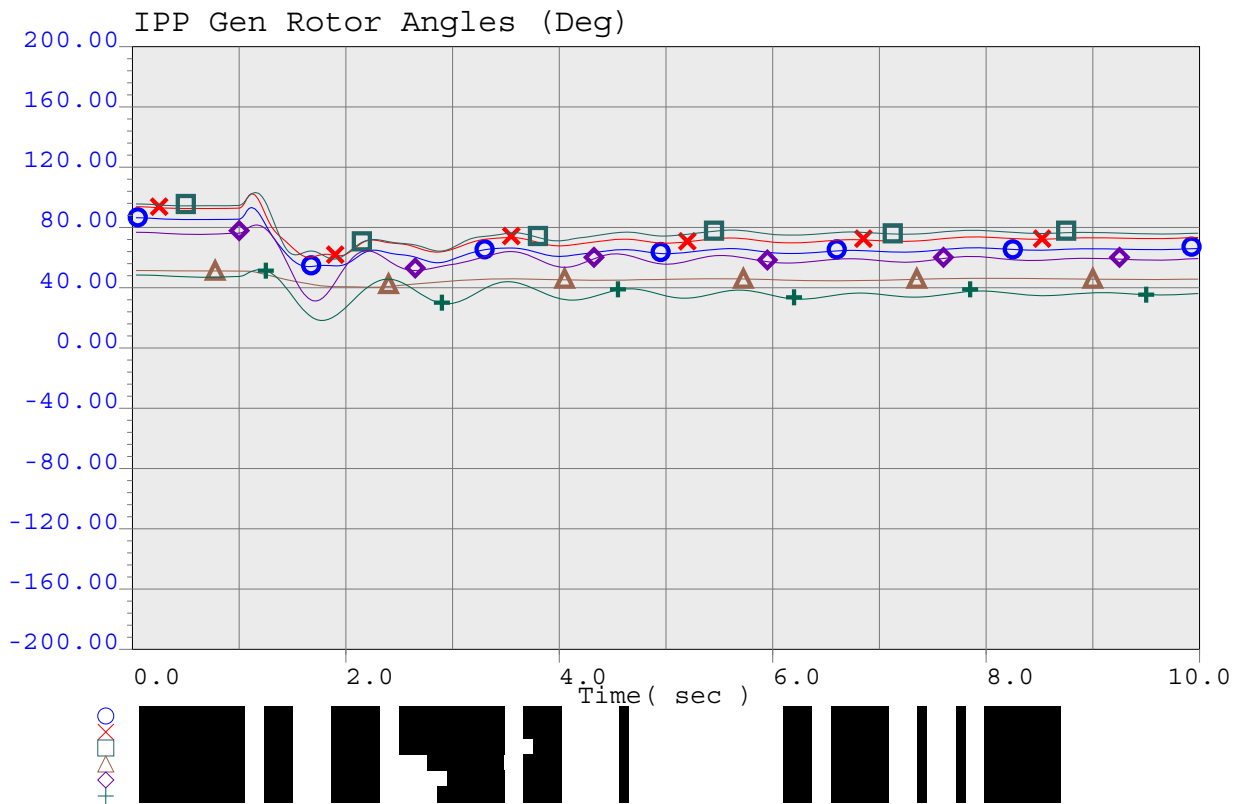
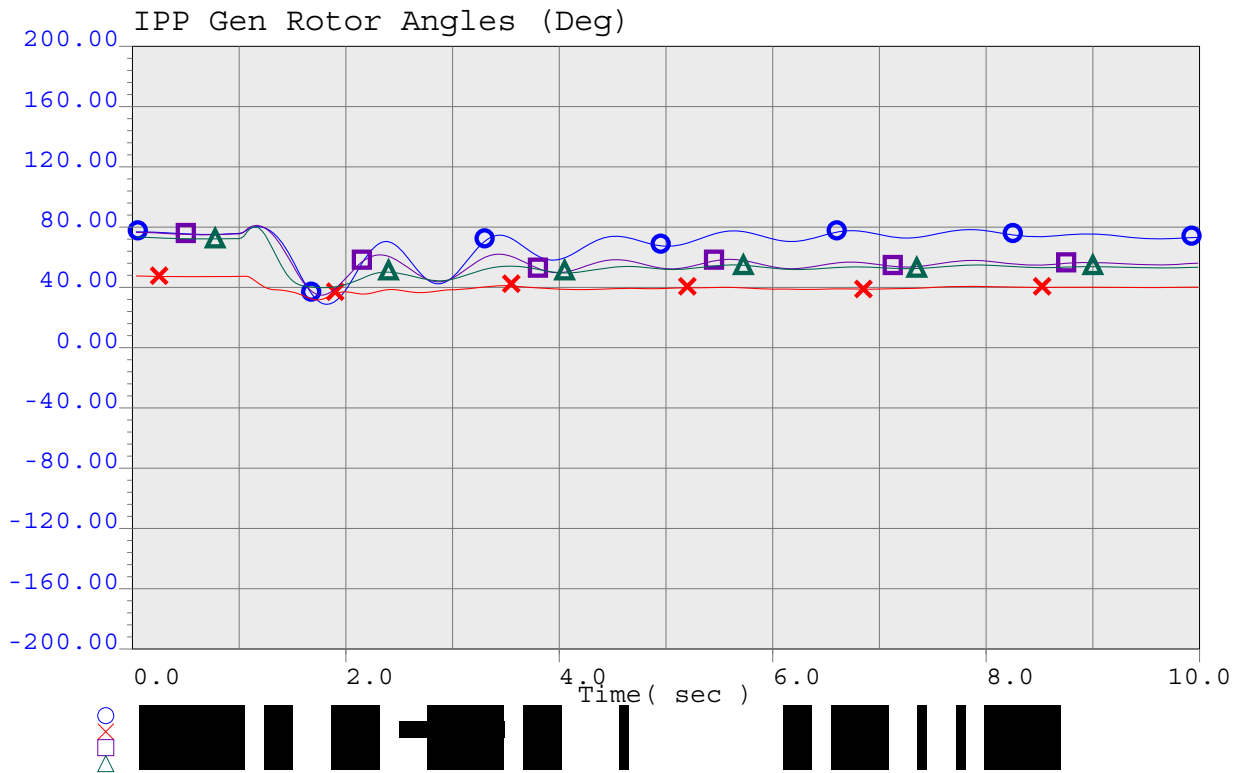
SYSTEM IMPACT STUDY (Voltage)



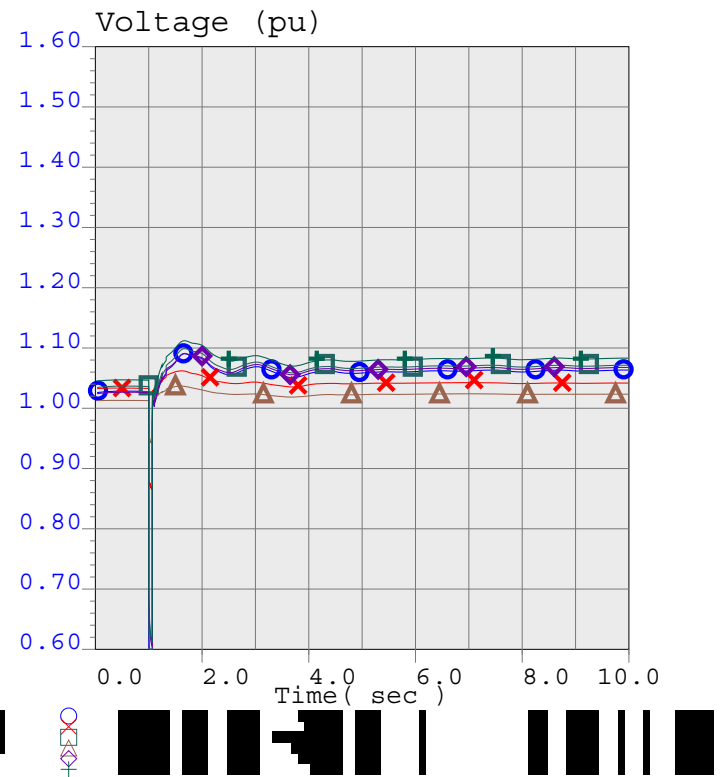
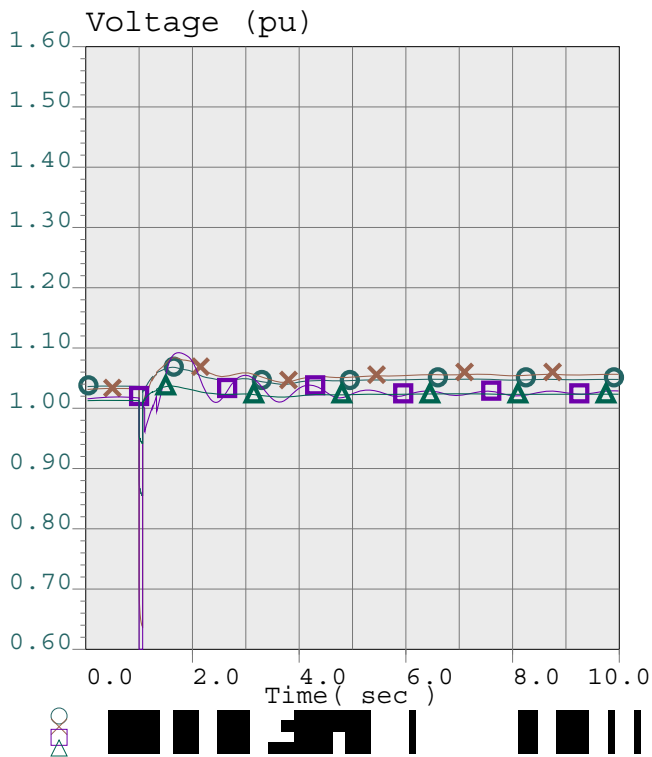
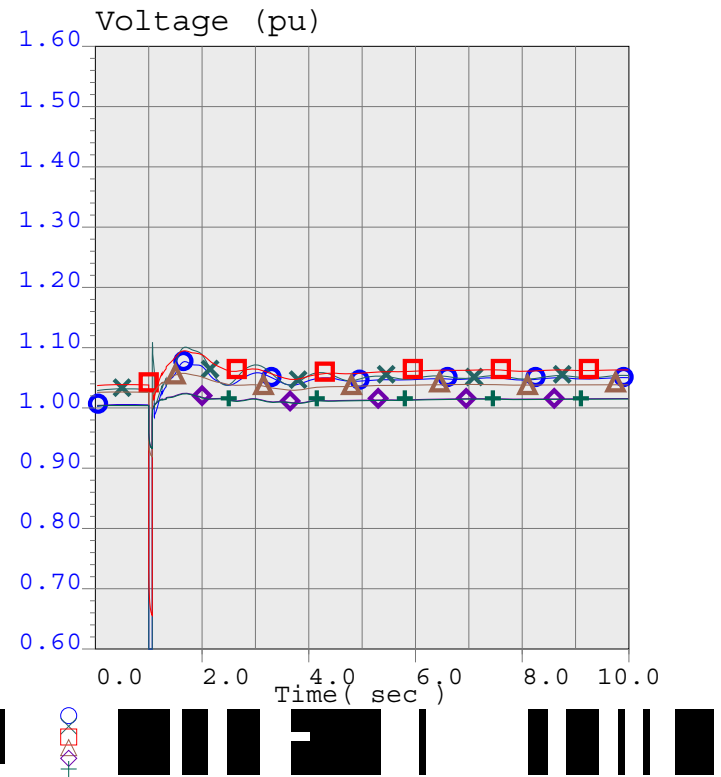
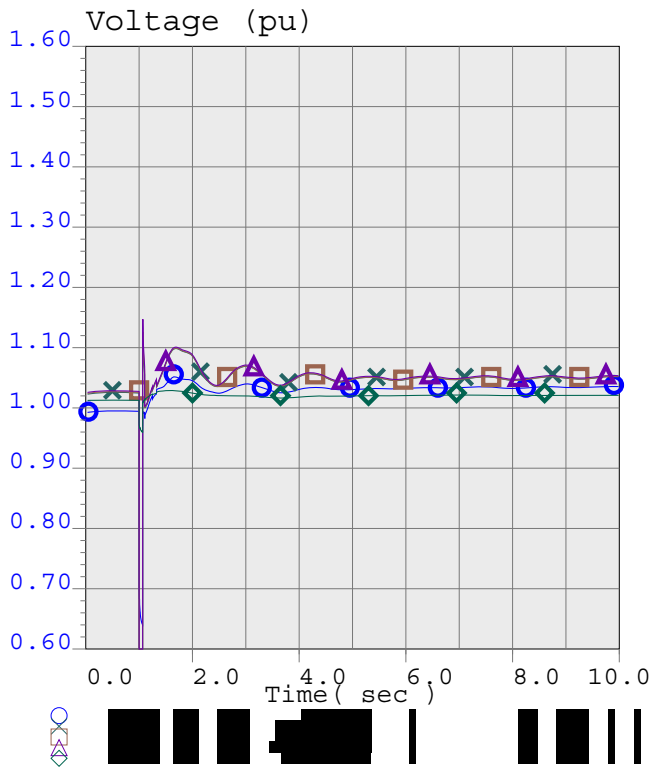
SYSTEM IMPACT STUDY (Frequency)



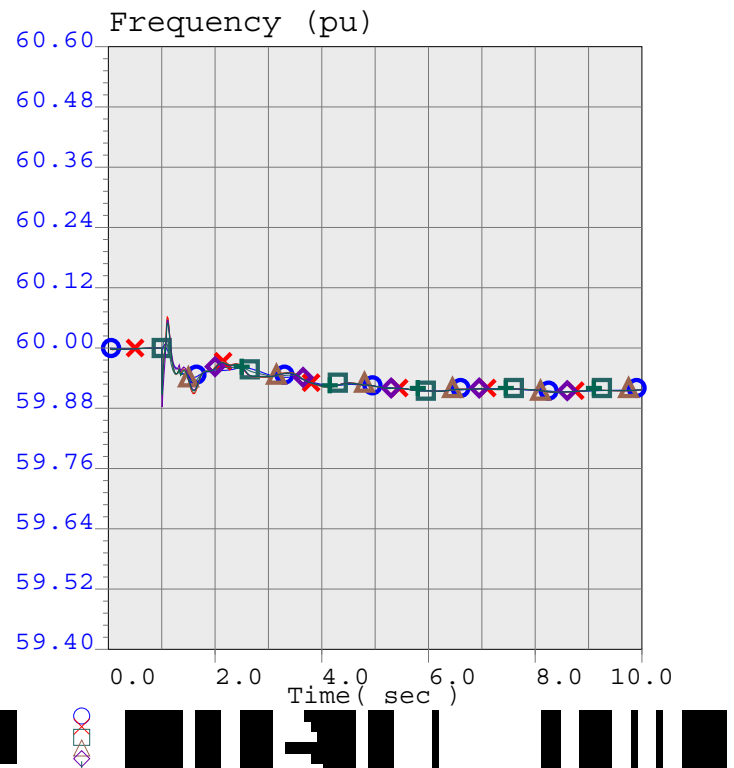
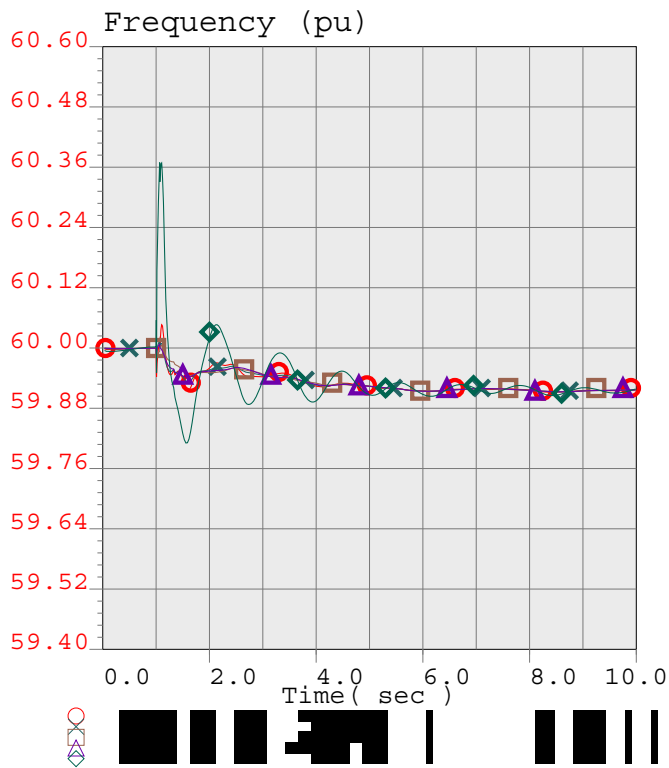
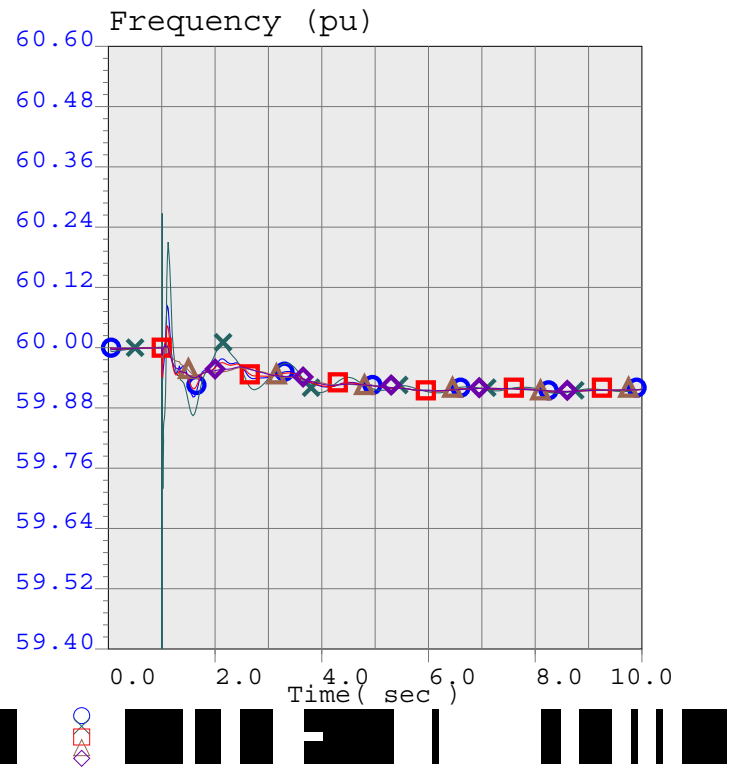
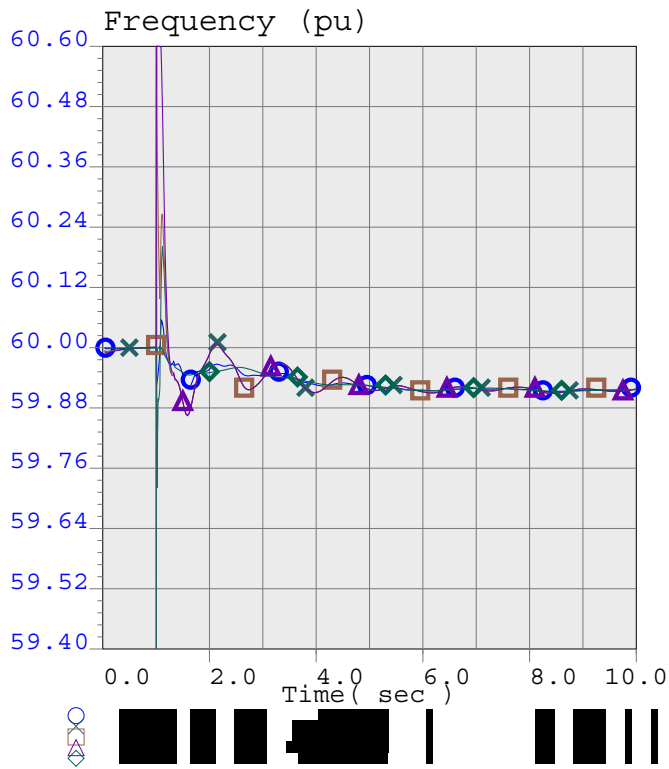
SYSTEM IMPACT STUDY (Rotor Angles)



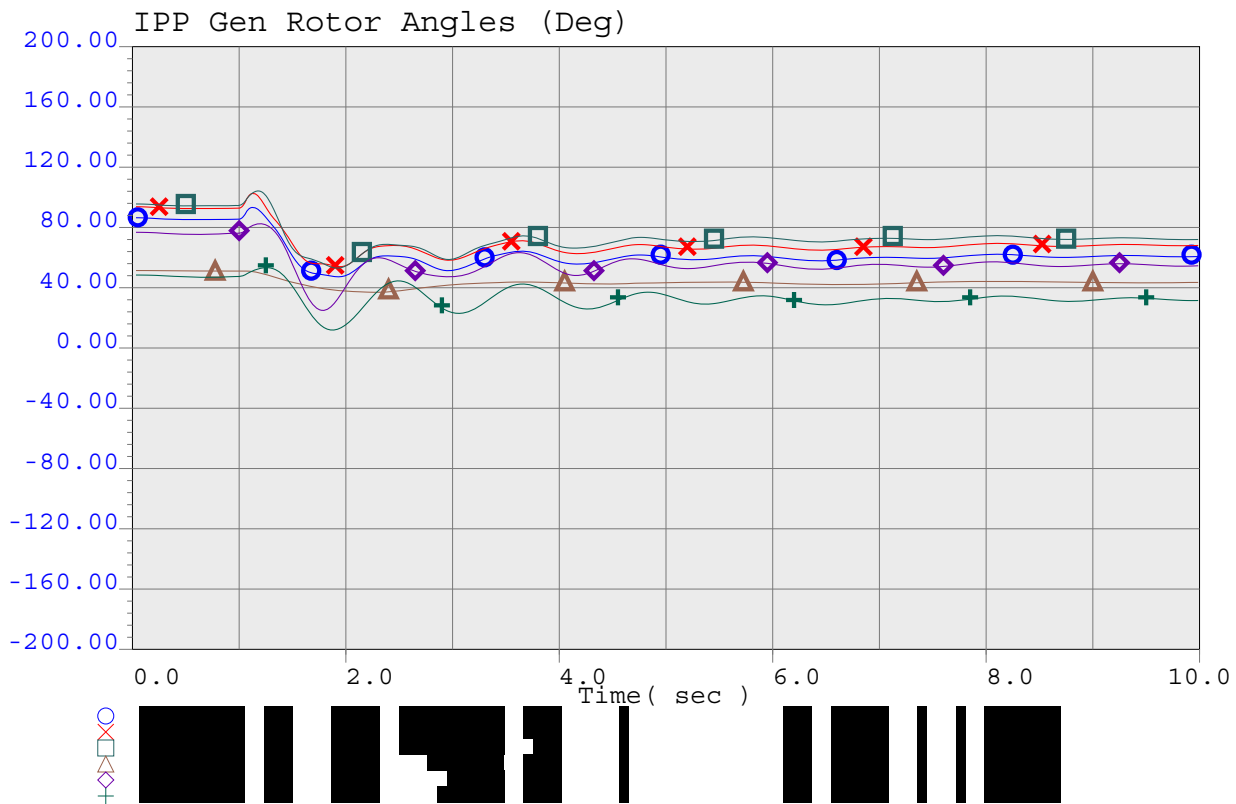
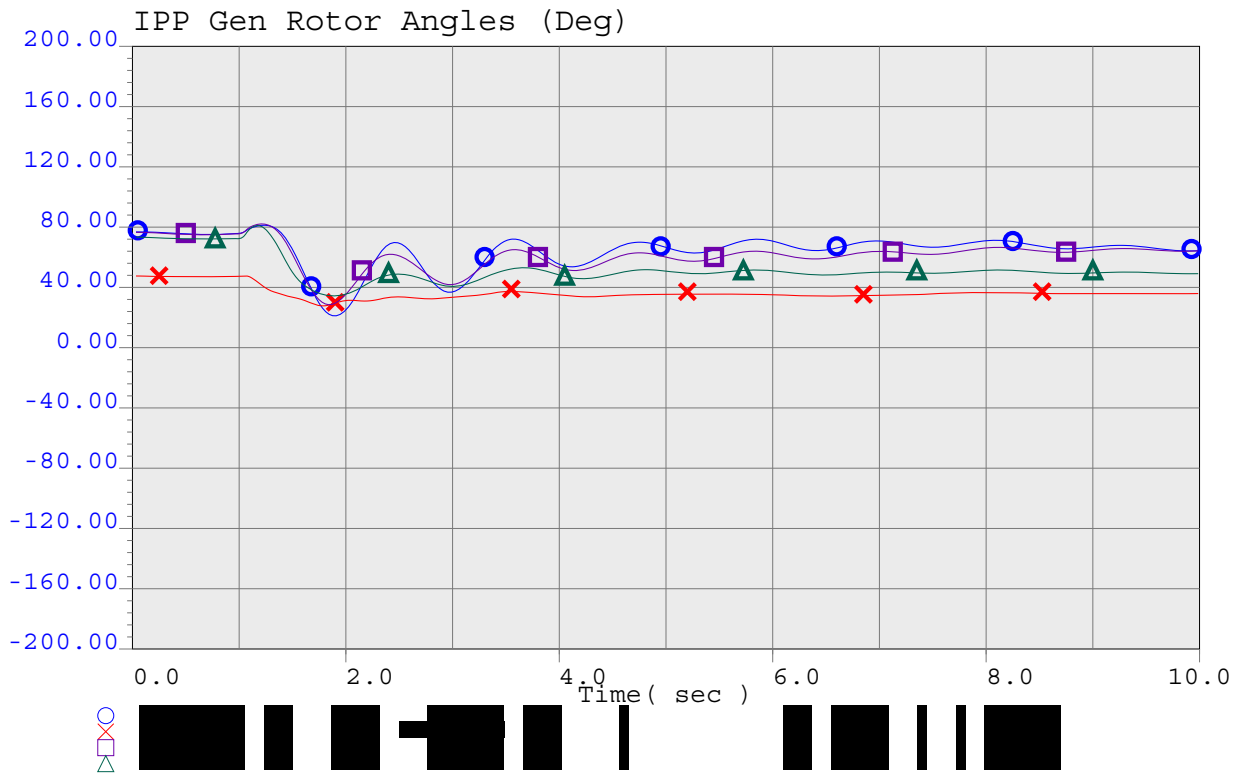
SYSTEM IMPACT STUDY (Voltage)



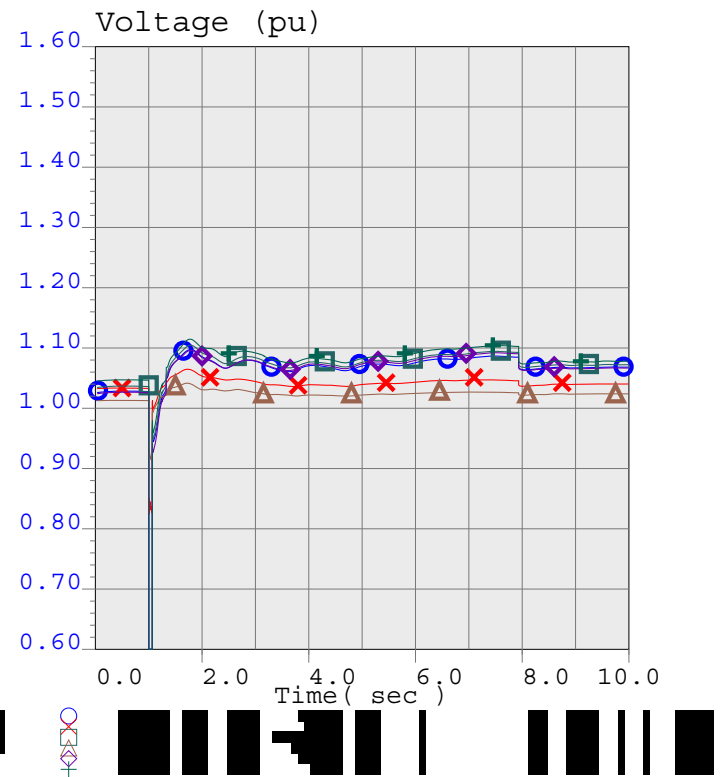
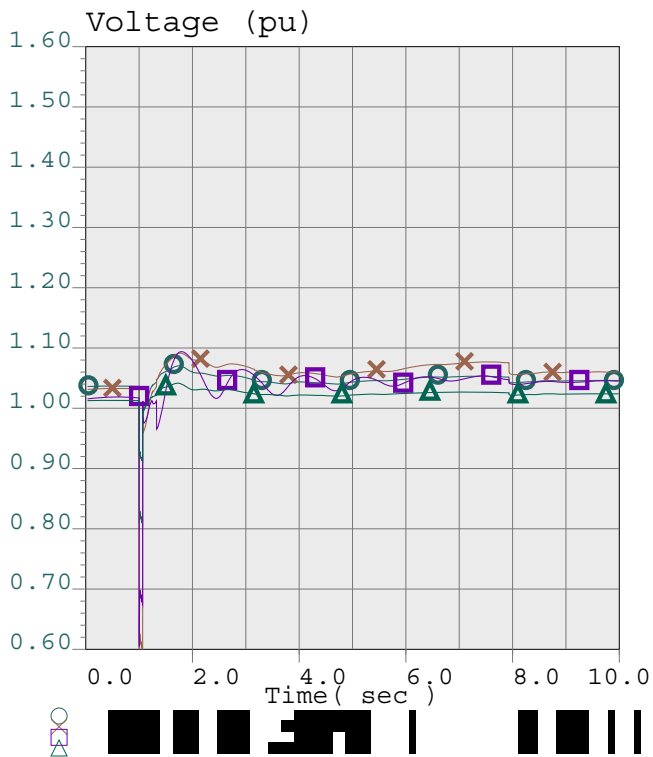
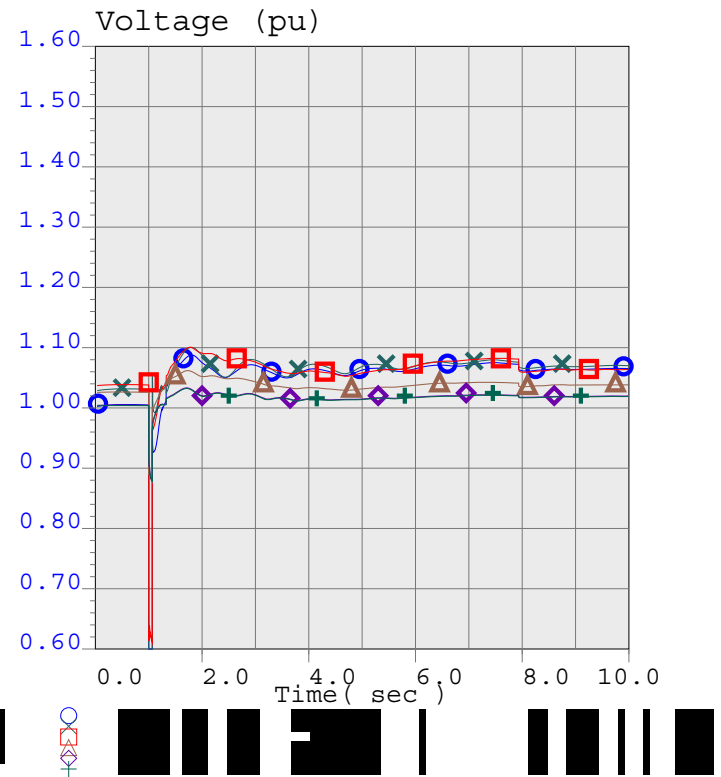
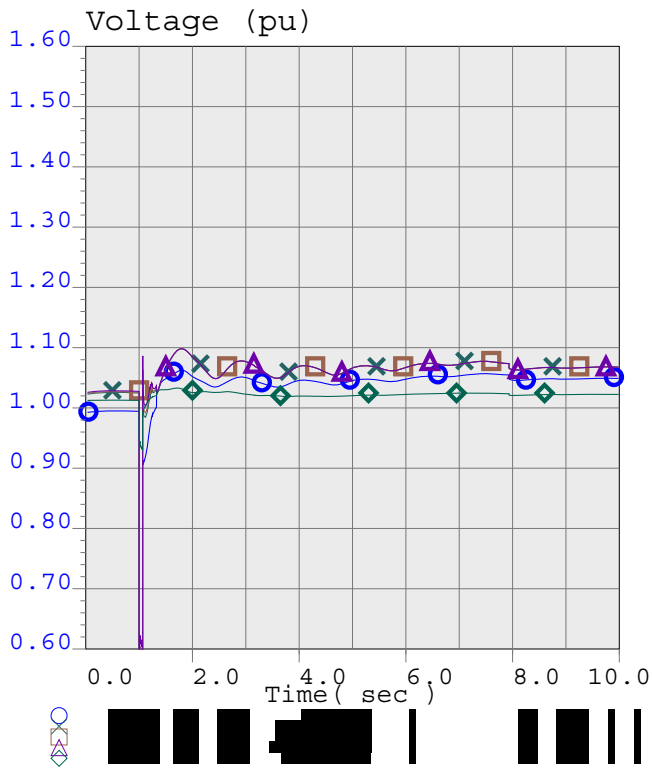
SYSTEM IMPACT STUDY (Frequency)



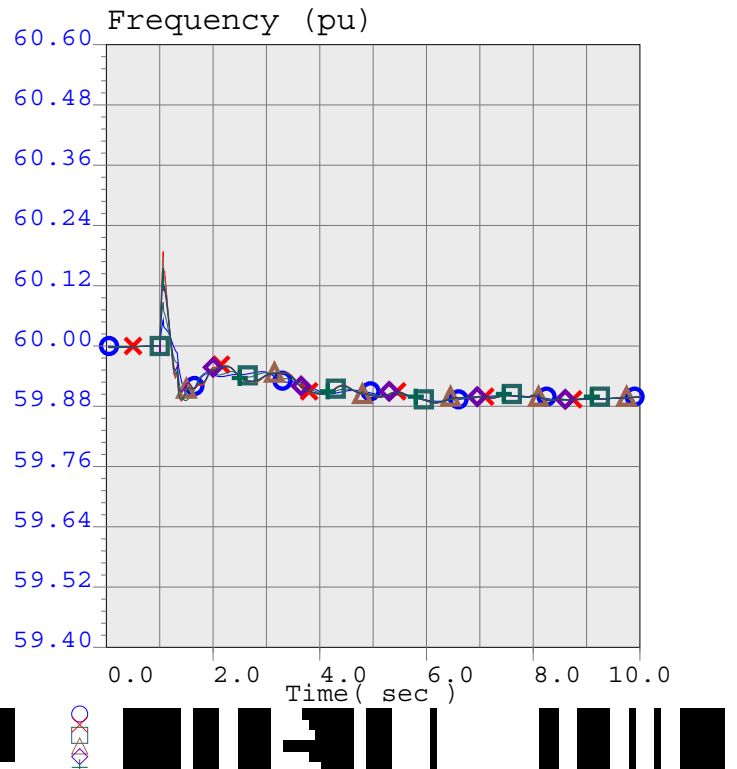
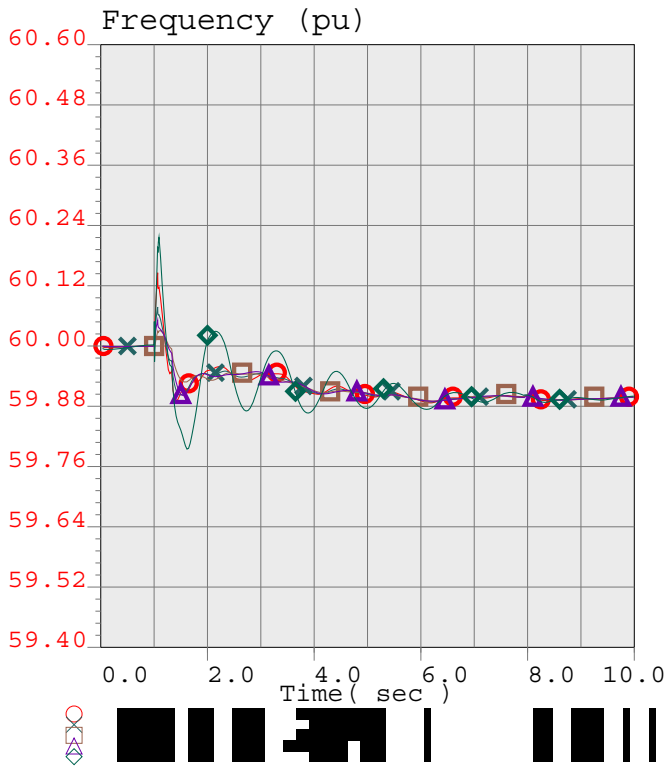
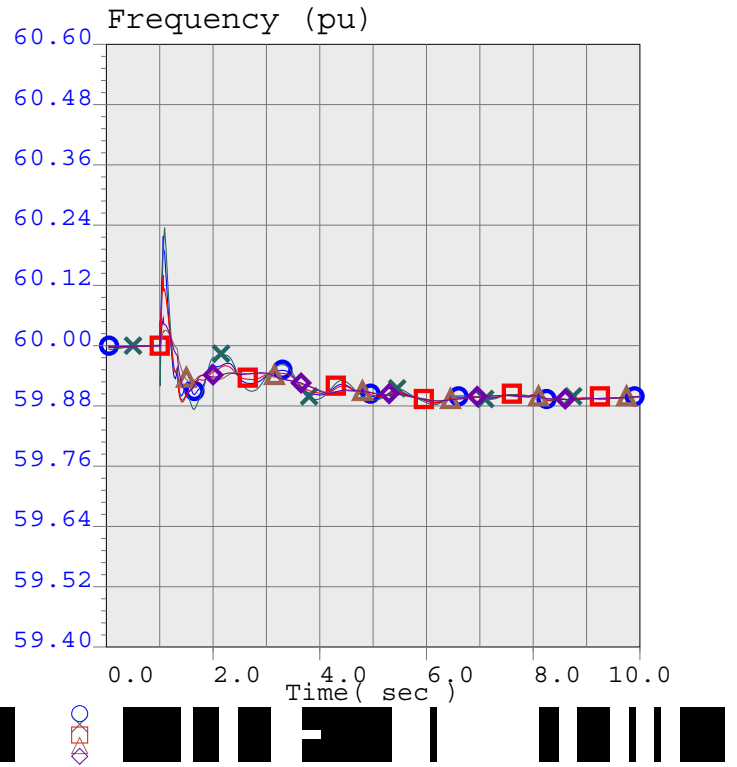
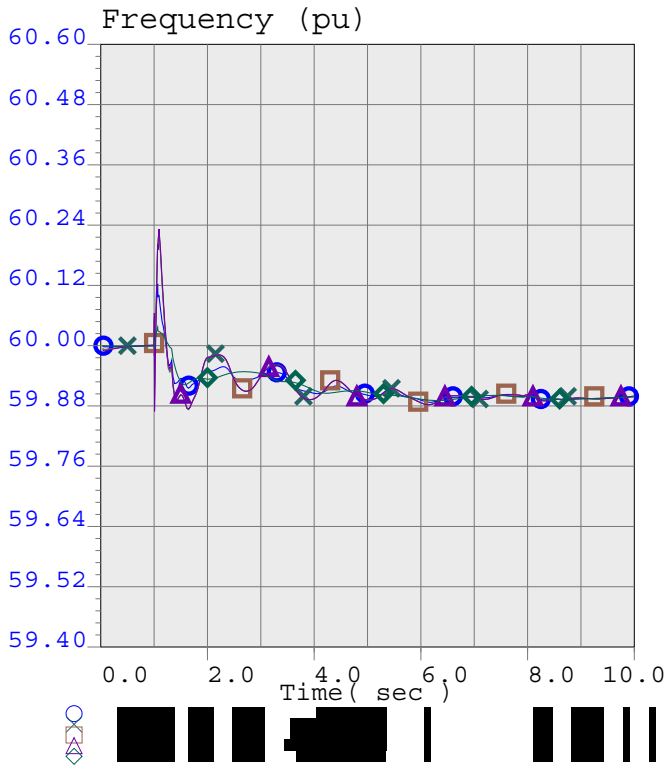
SYSTEM IMPACT STUDY (Rotor Angles)



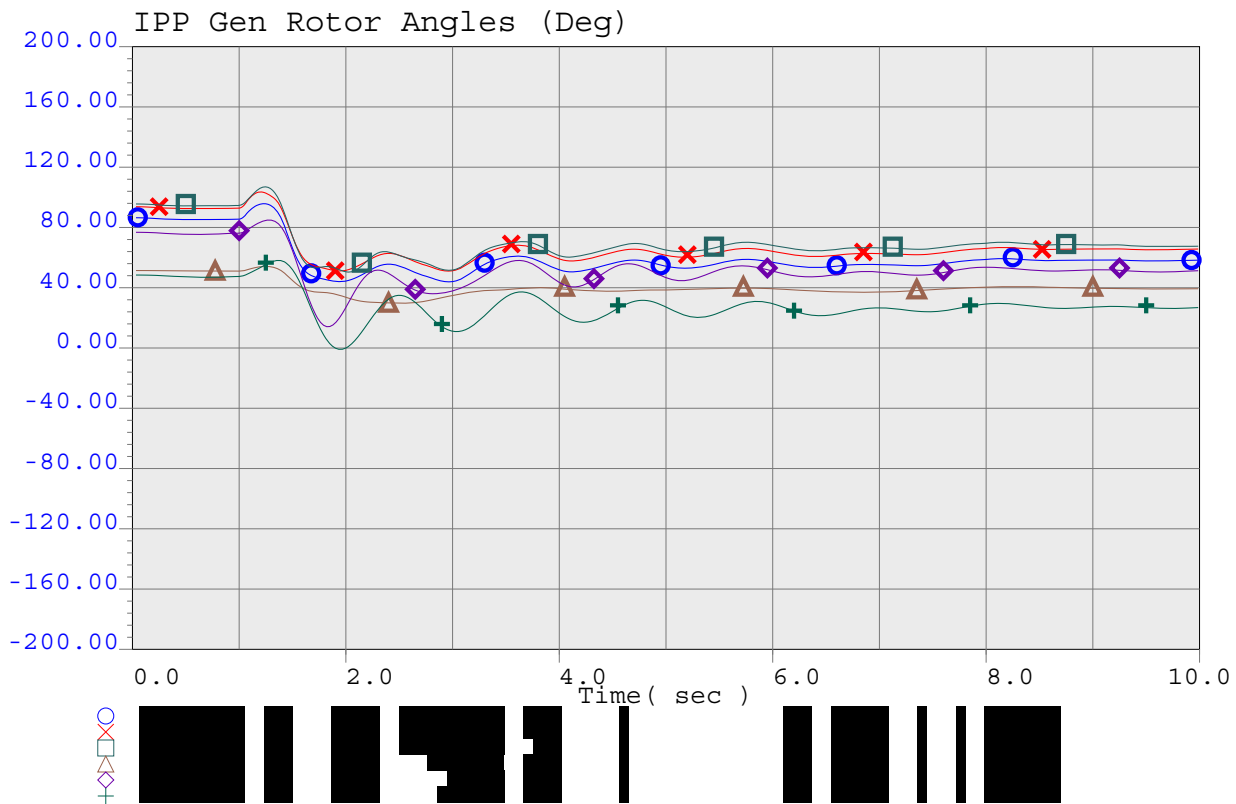
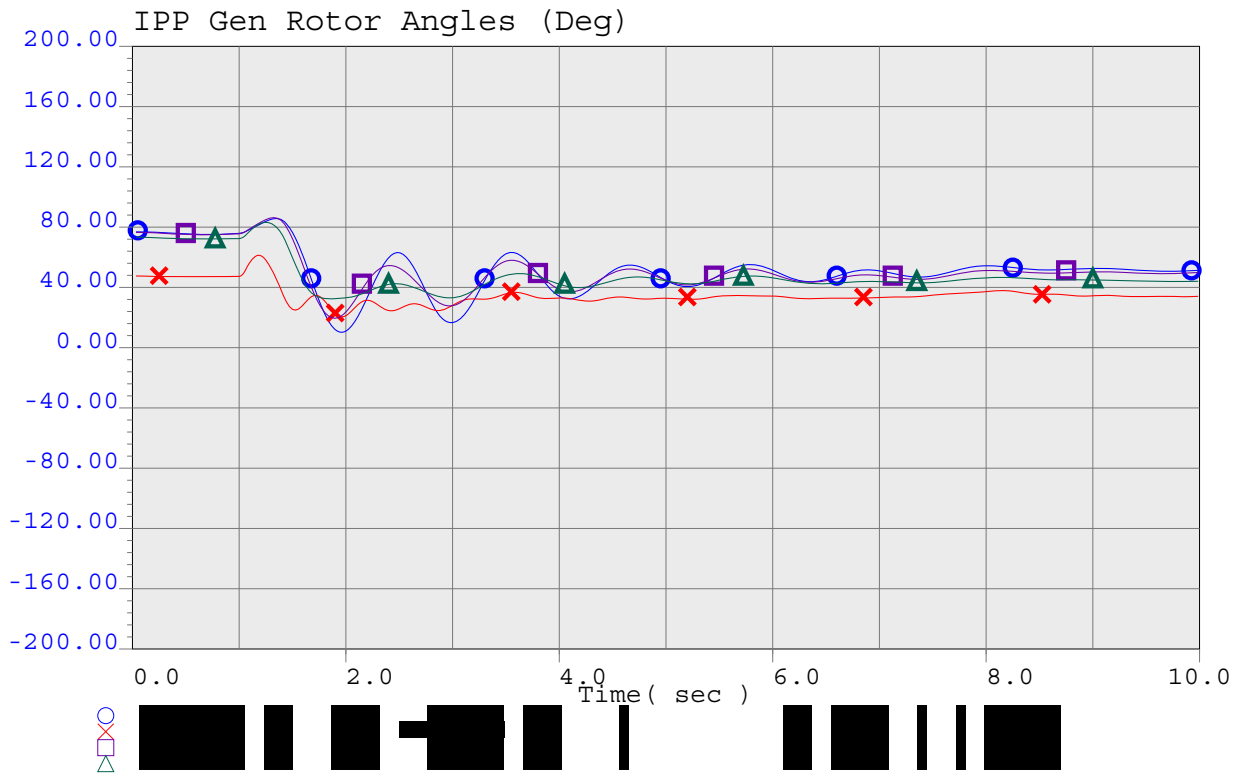
SYSTEM IMPACT STUDY (Voltage)



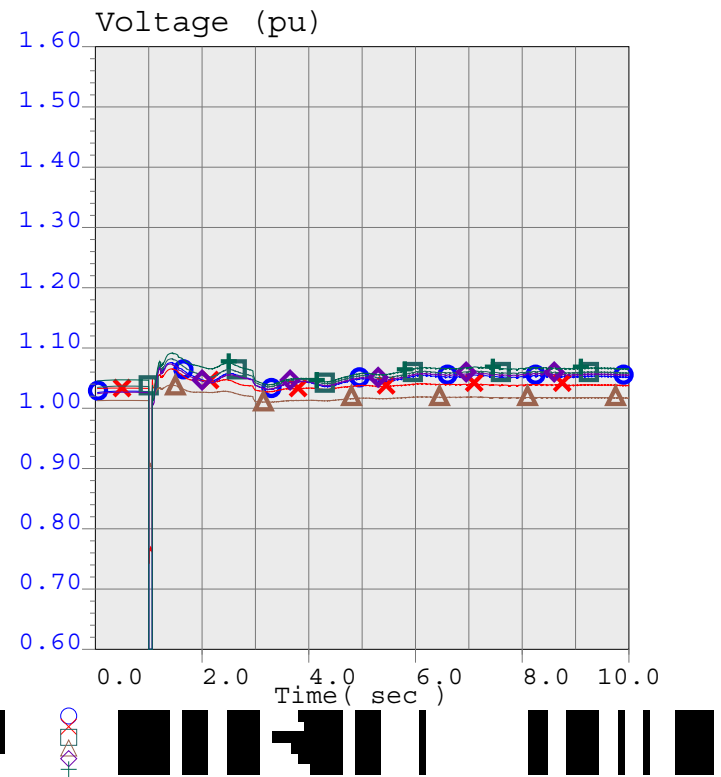
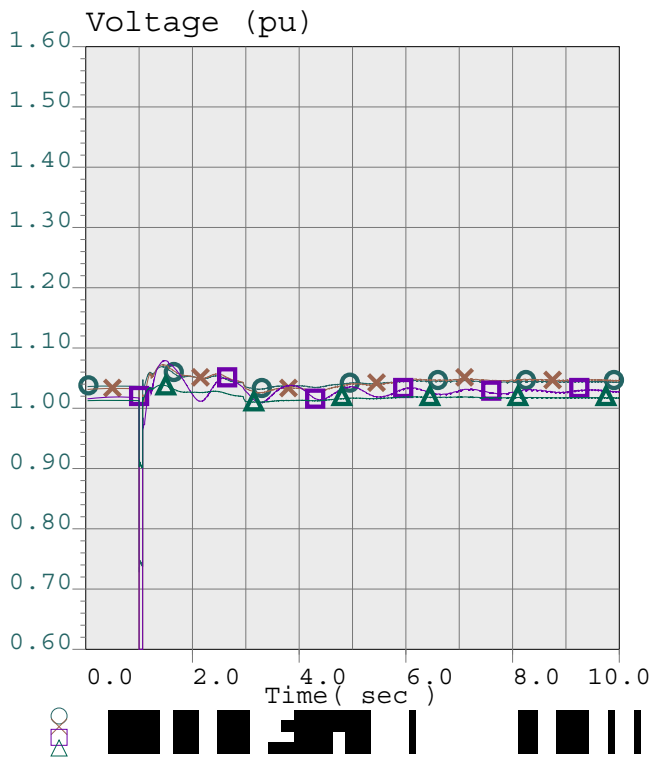
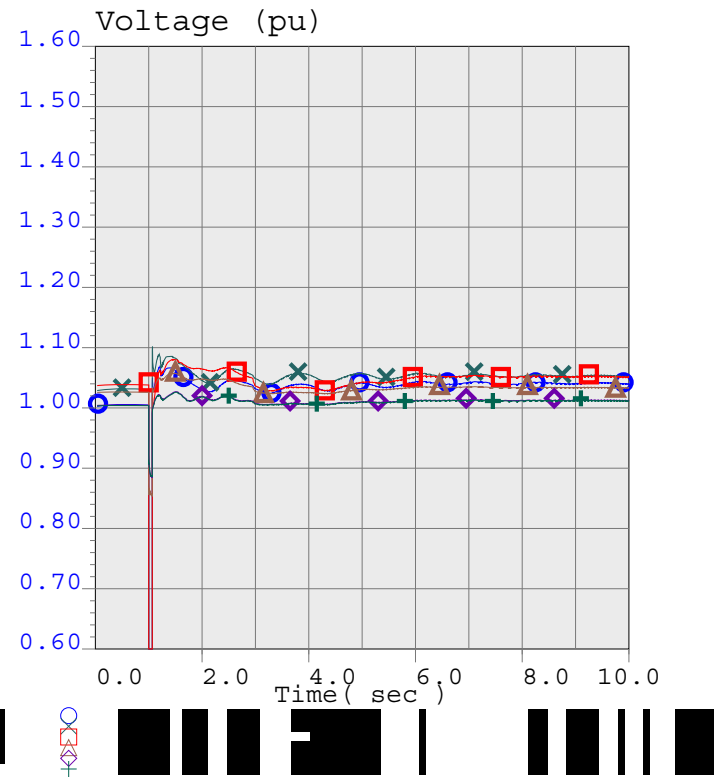
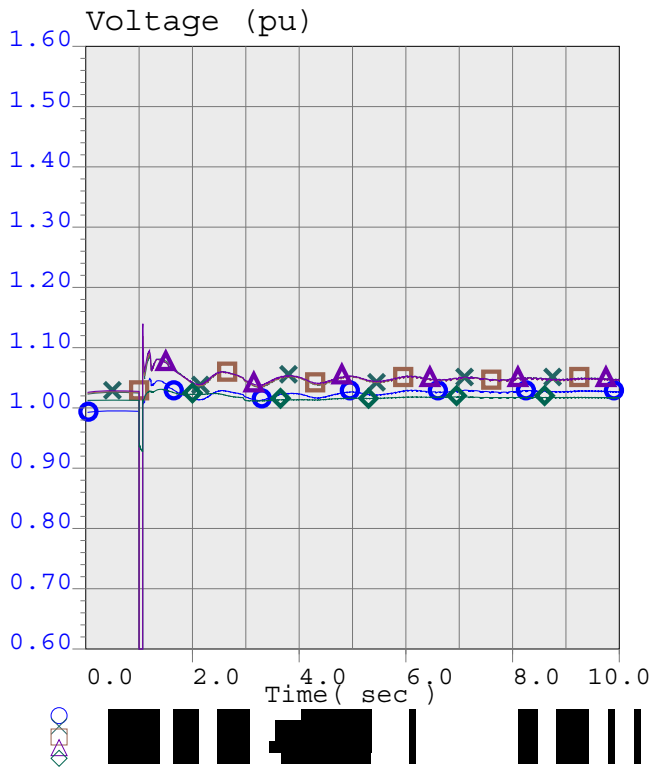
SYSTEM IMPACT STUDY (Frequency)



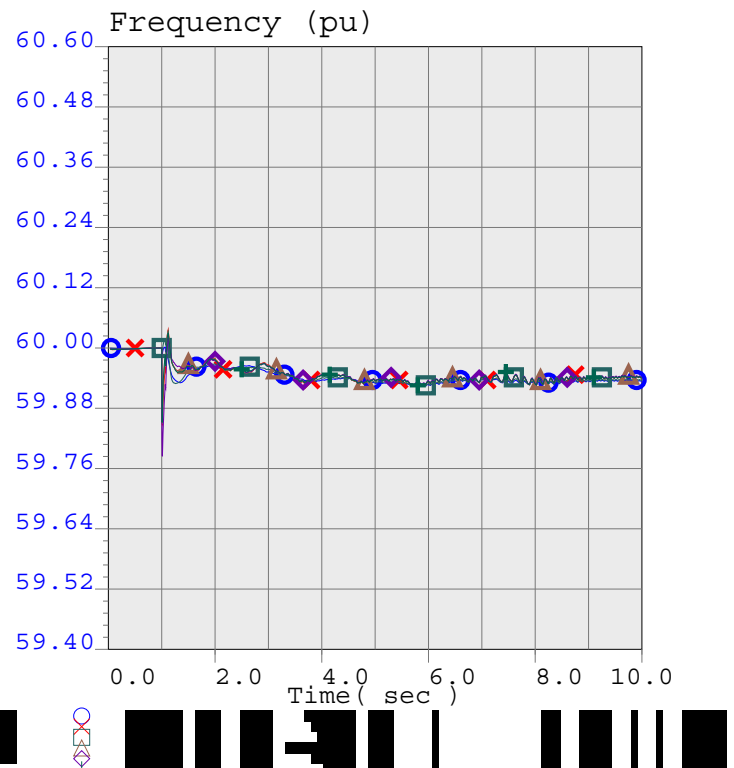
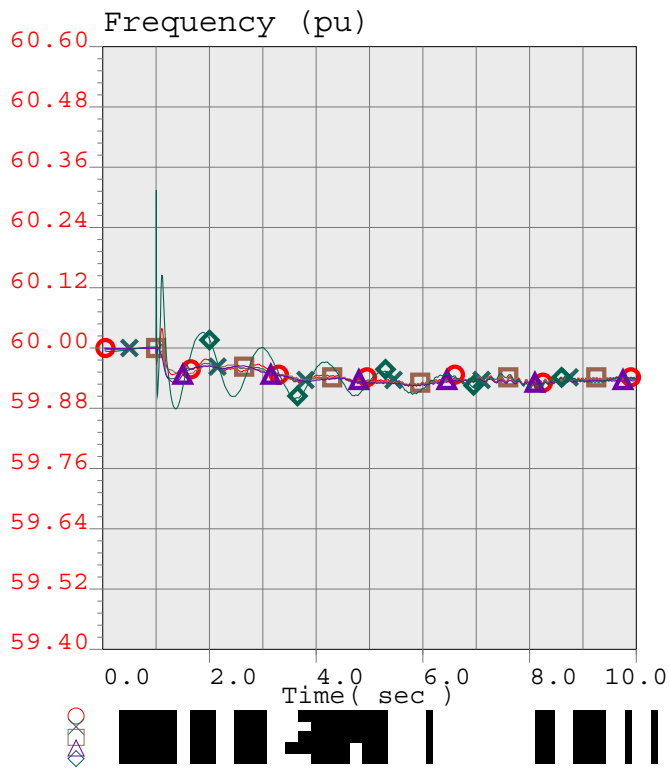
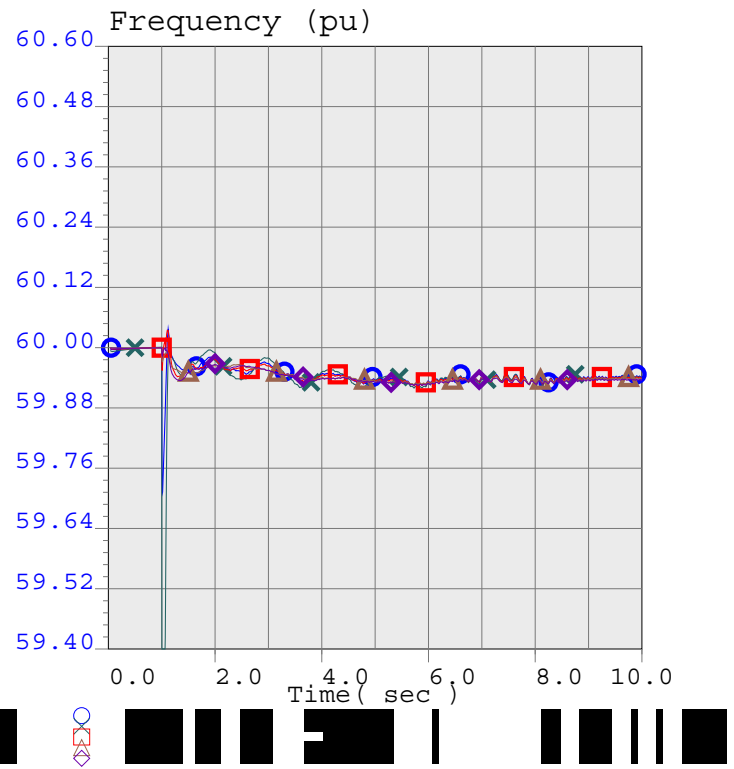
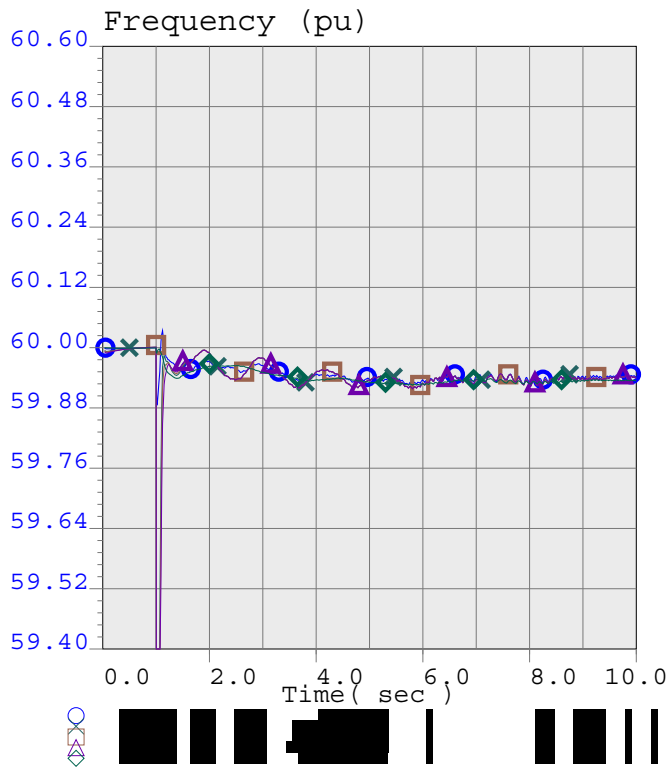
SYSTEM IMPACT STUDY (Rotor Angles)



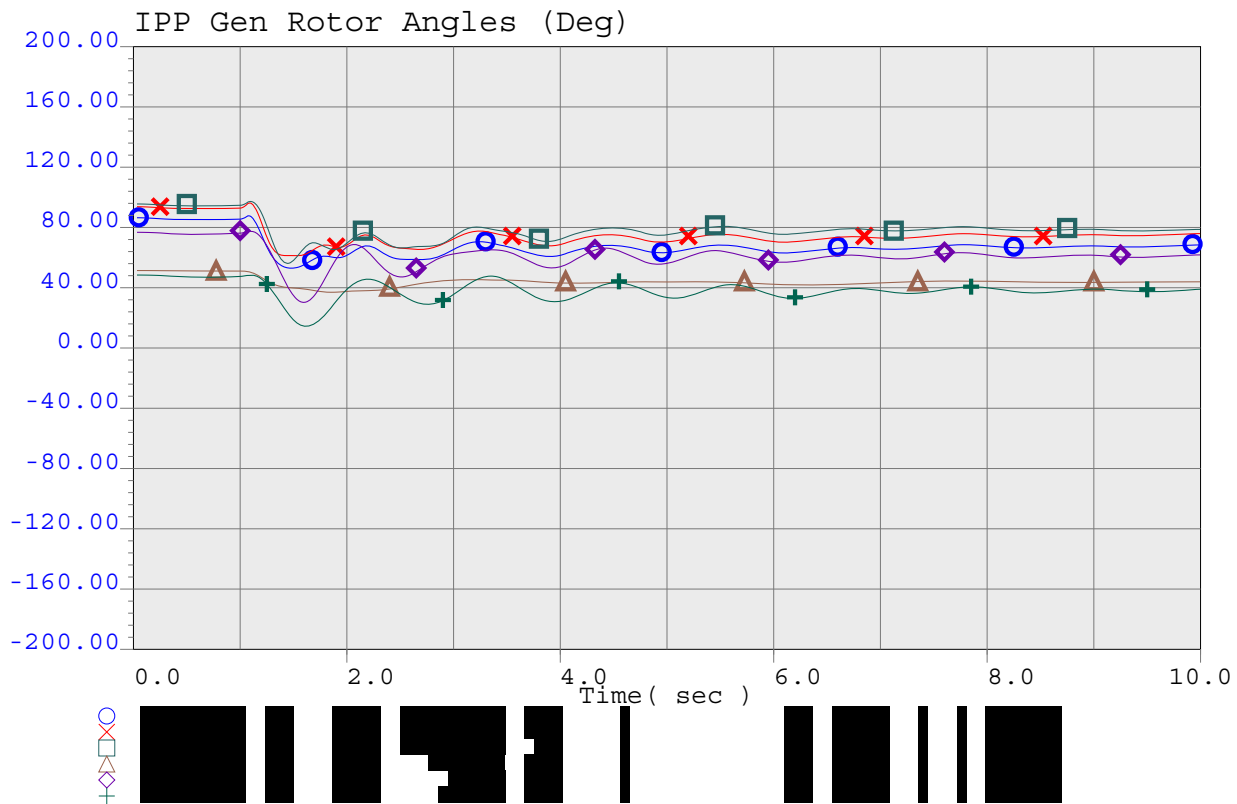
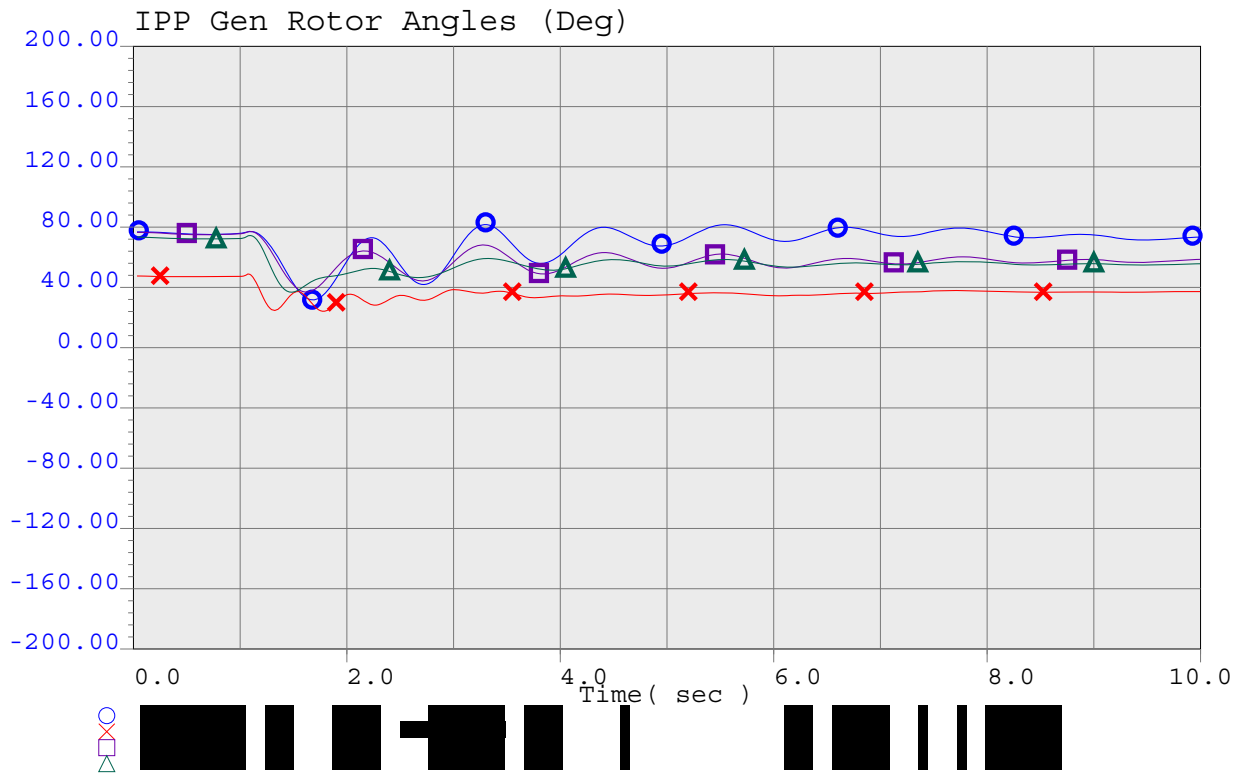
SYSTEM IMPACT STUDY (Voltage)



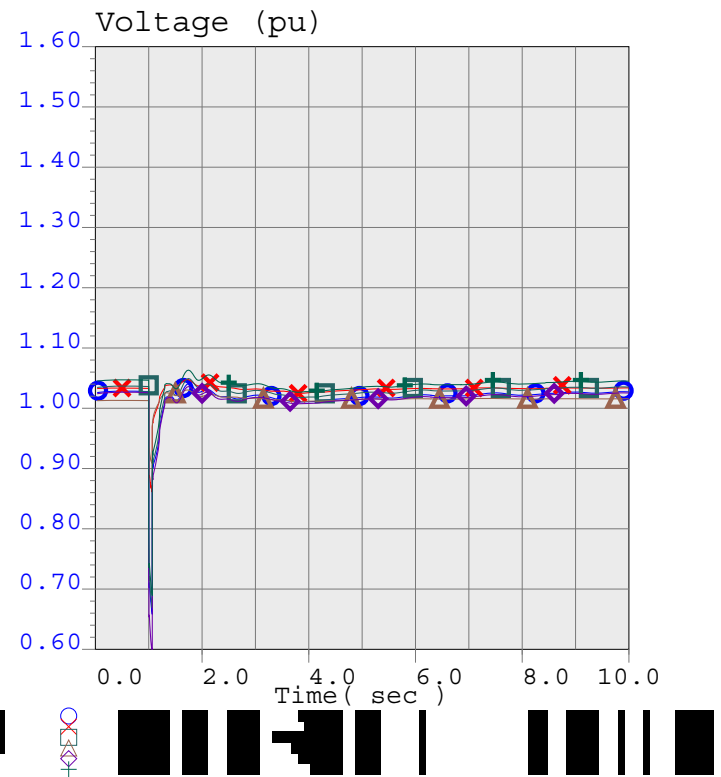
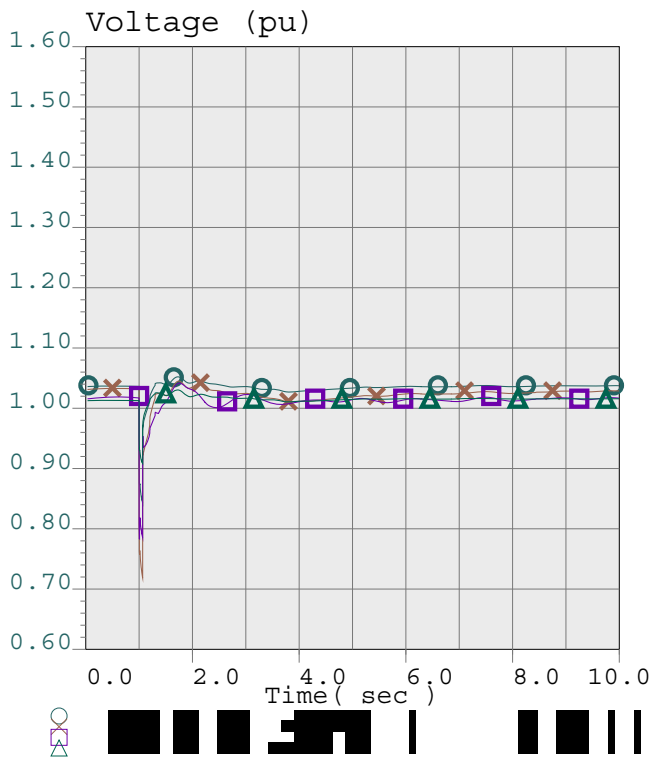
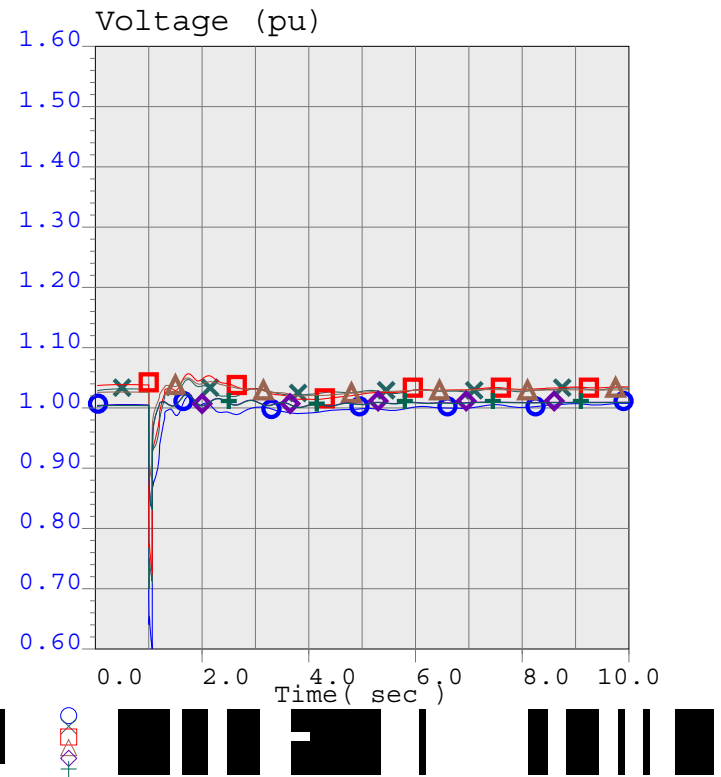
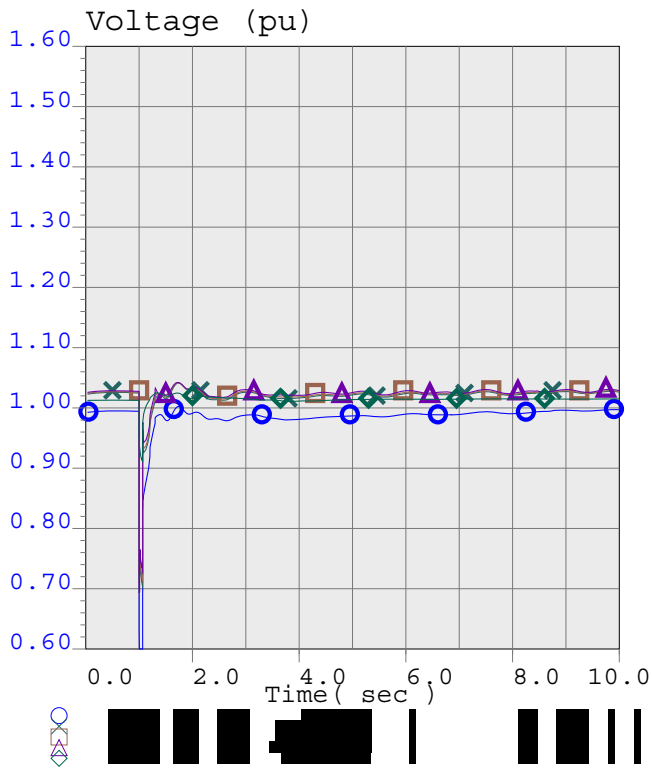
SYSTEM IMPACT STUDY (Frequency)



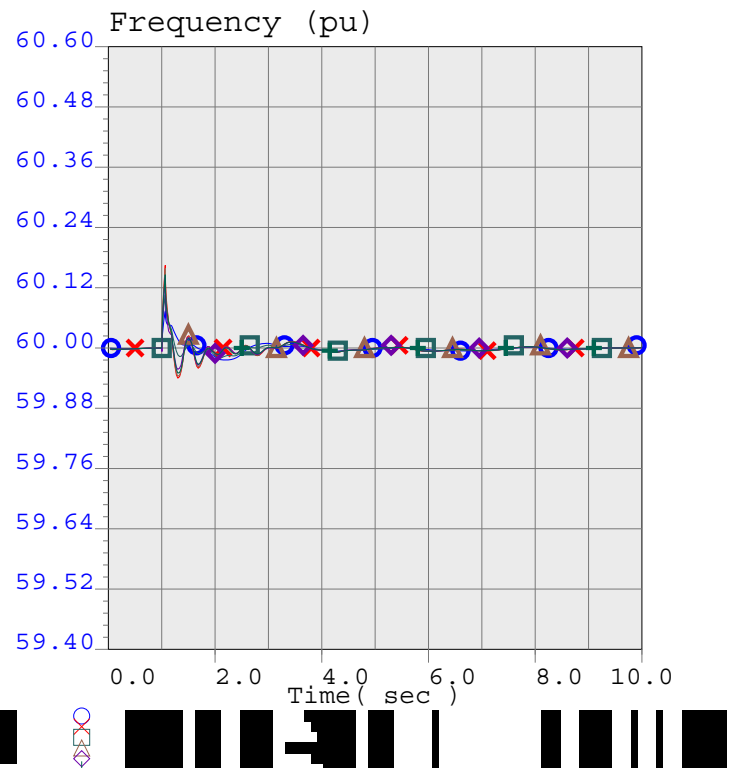
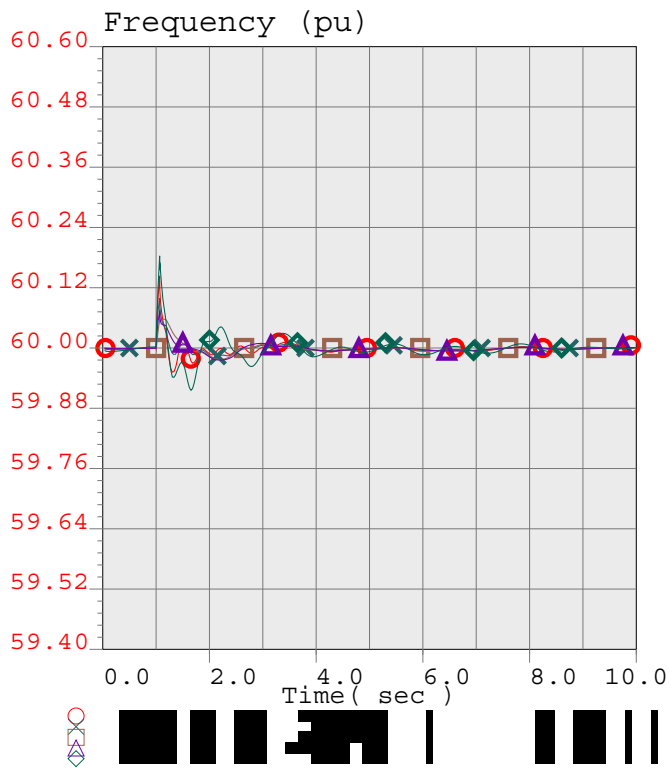
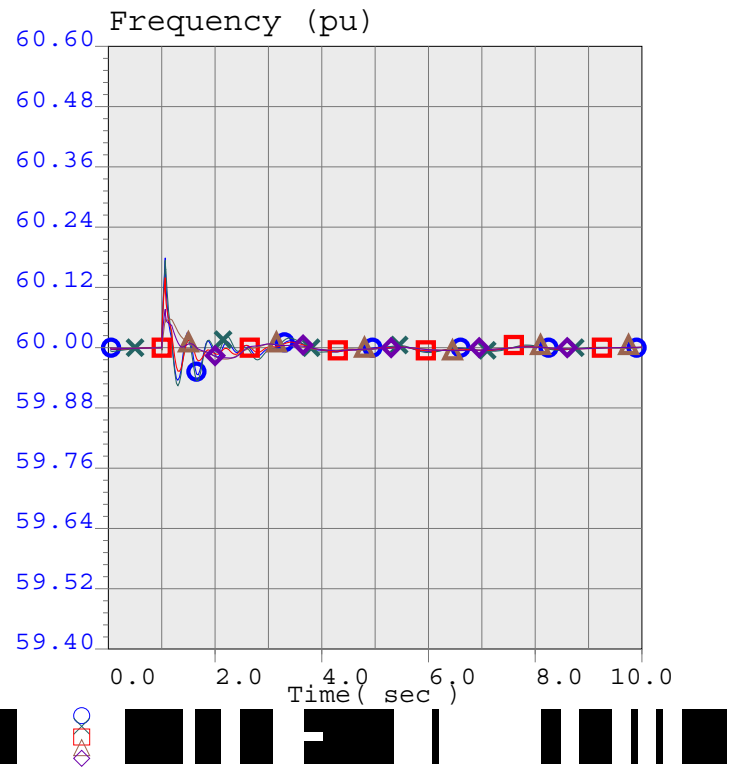
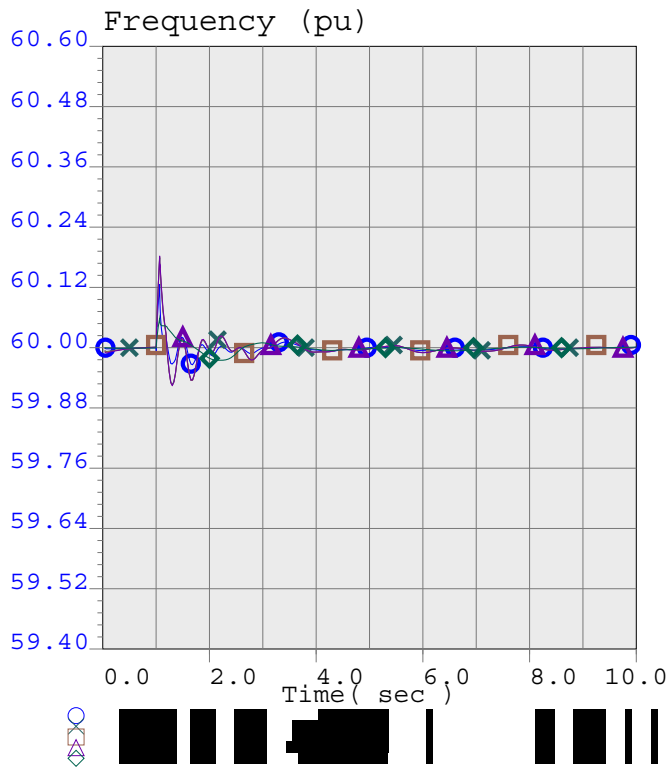
SYSTEM IMPACT STUDY (Rotor Angles)



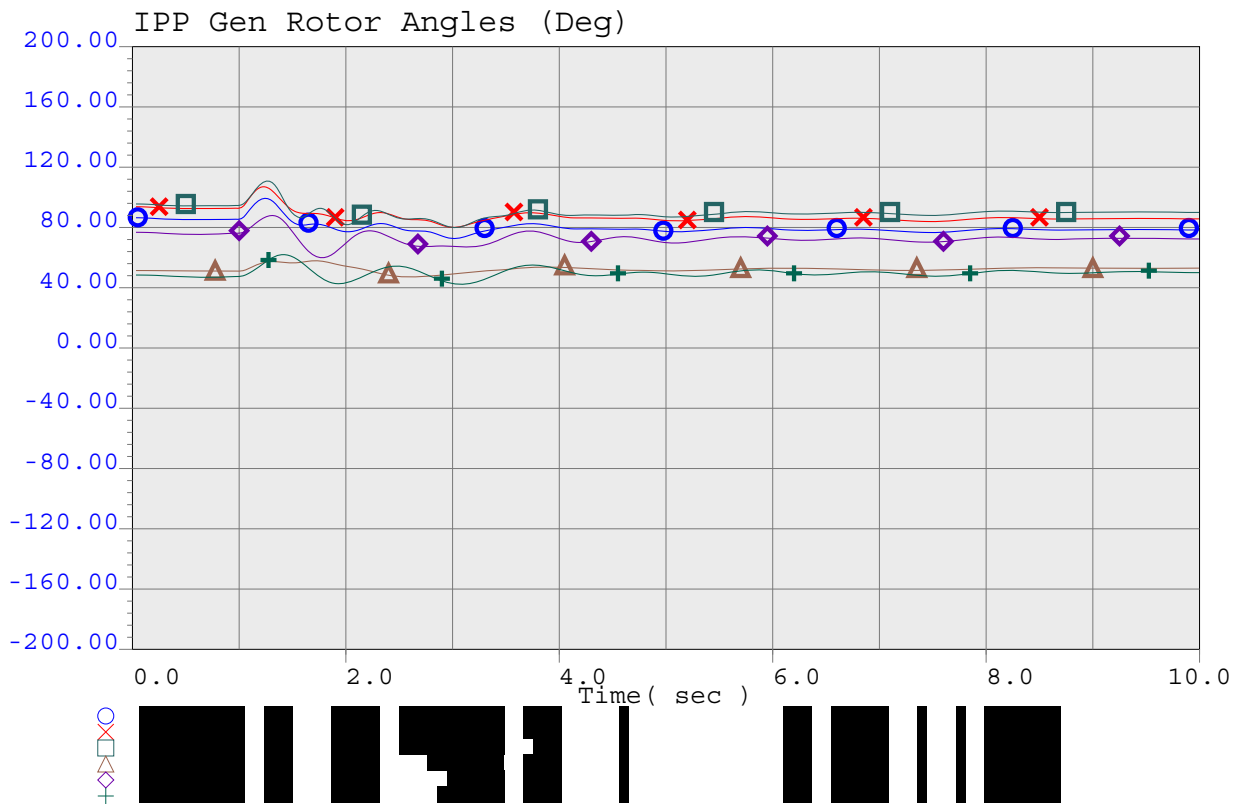
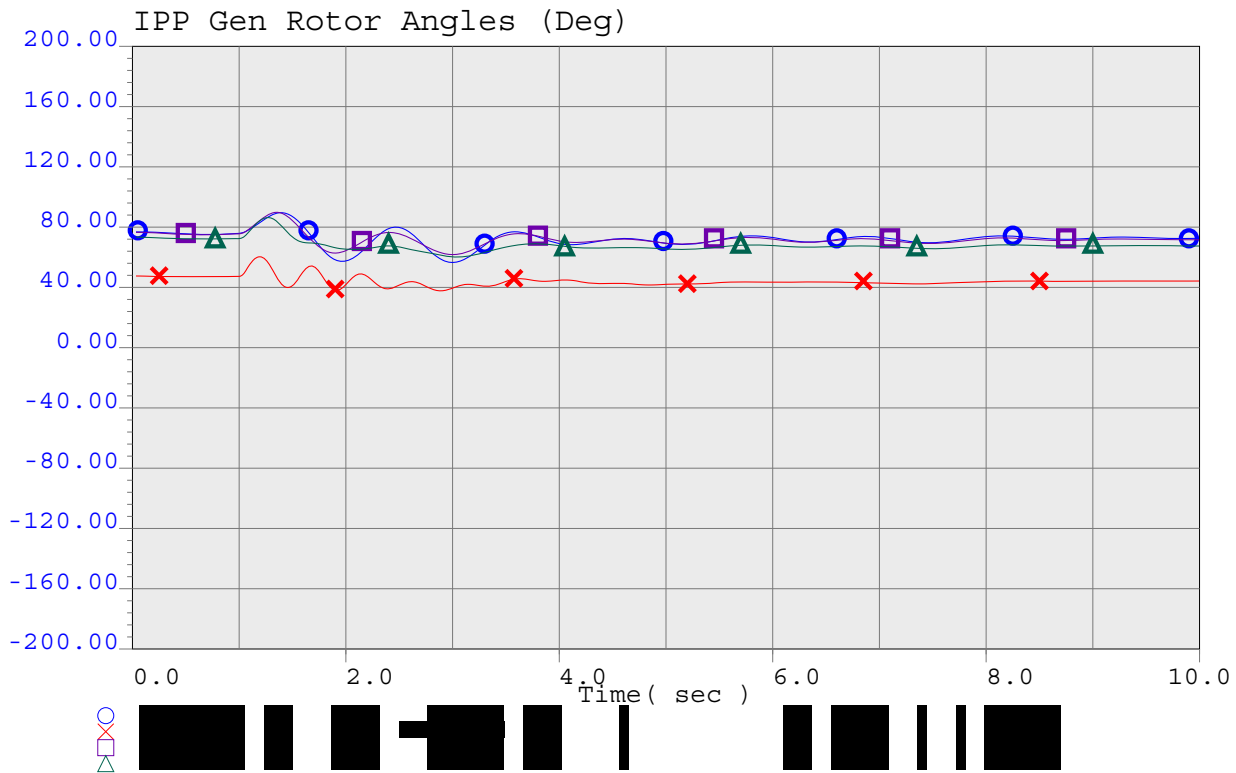
SYSTEM IMPACT STUDY (Voltage)



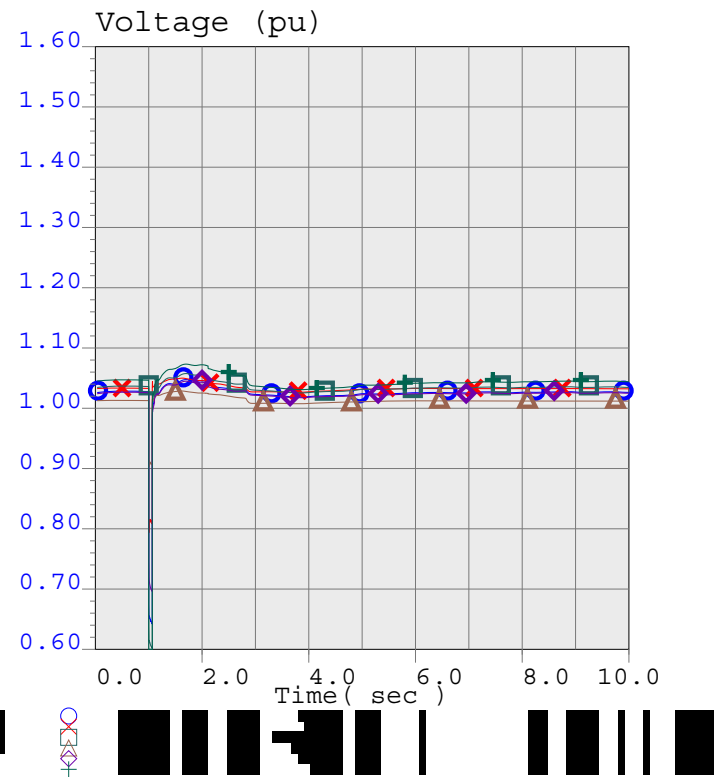
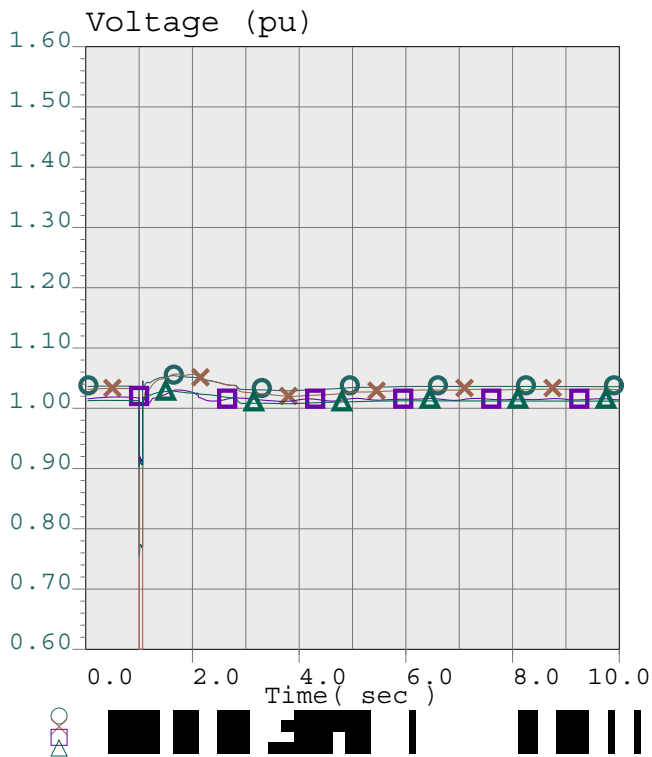
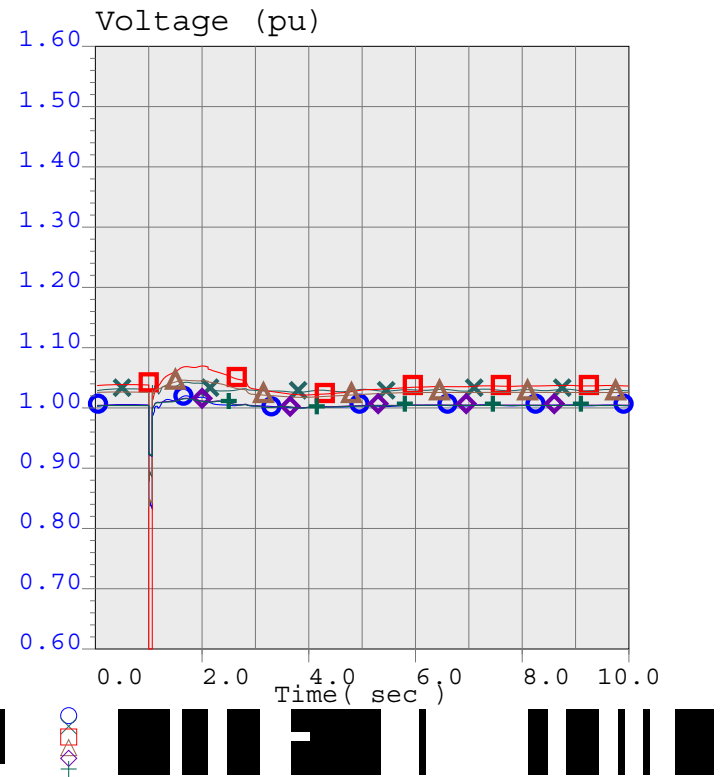
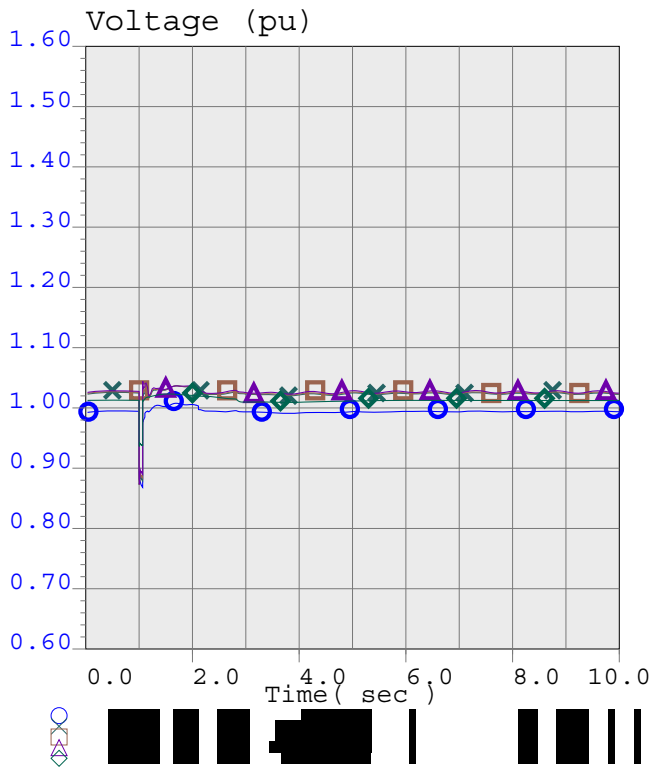
SYSTEM IMPACT STUDY (Frequency)



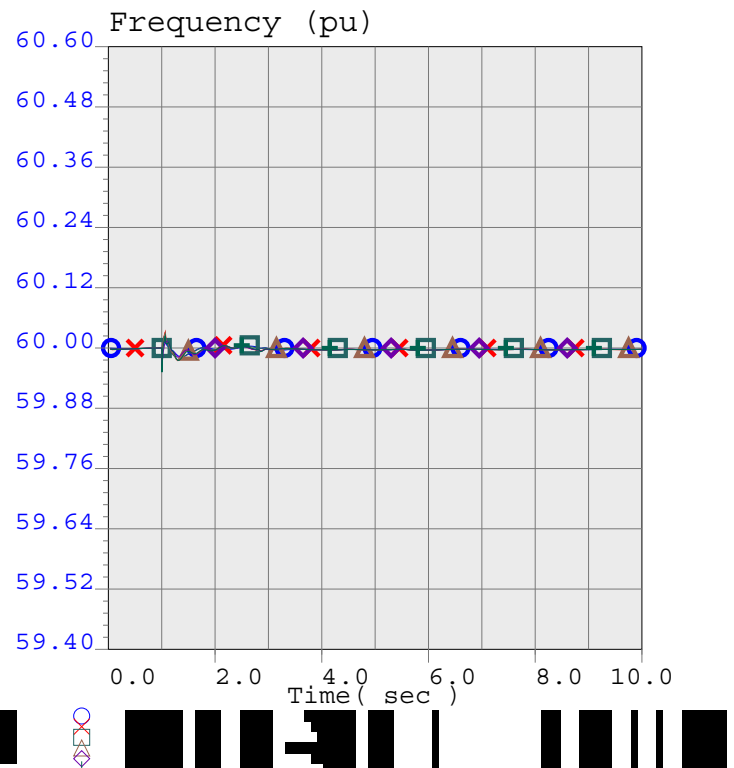
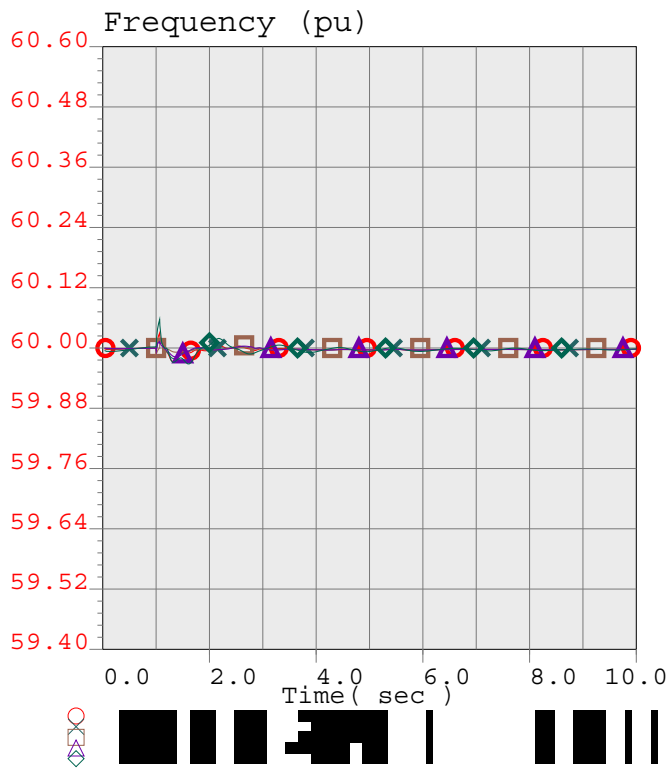
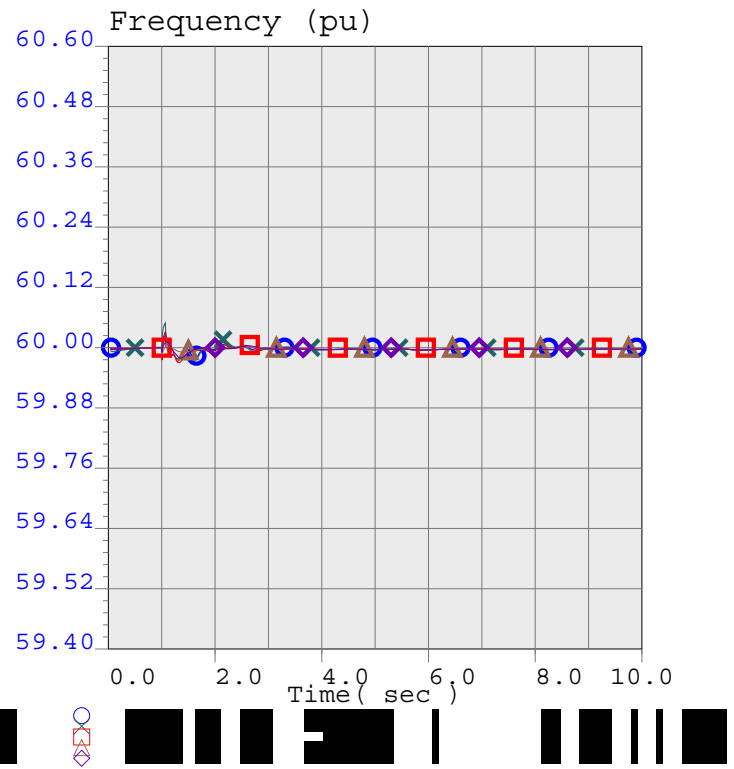
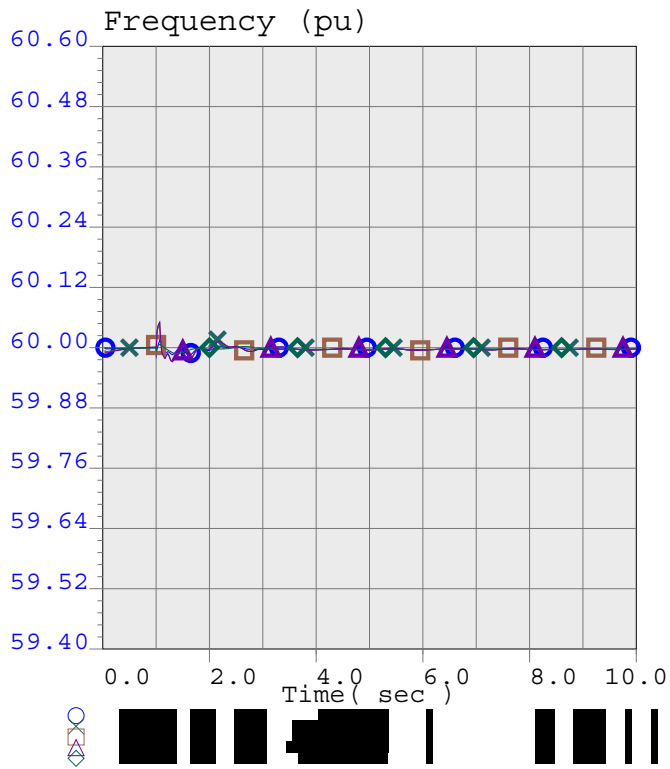
SYSTEM IMPACT STUDY (Rotor Angles)



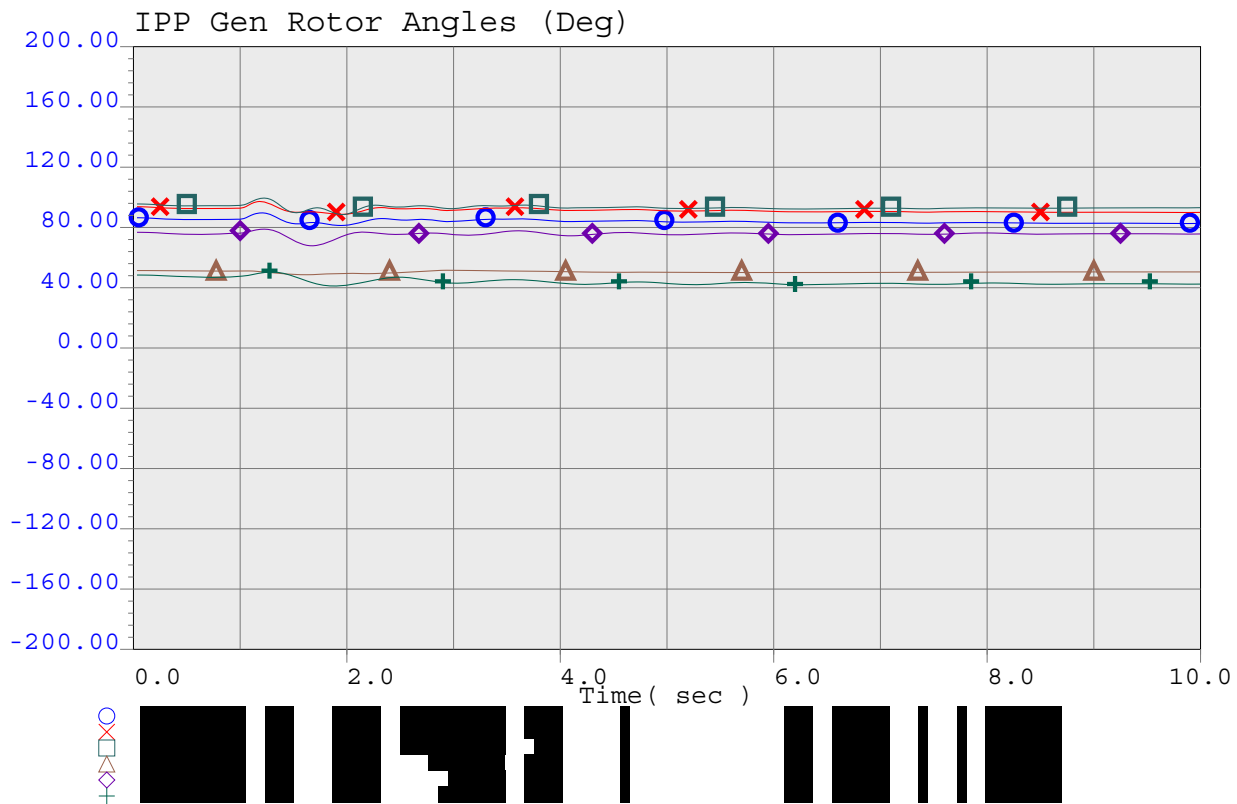
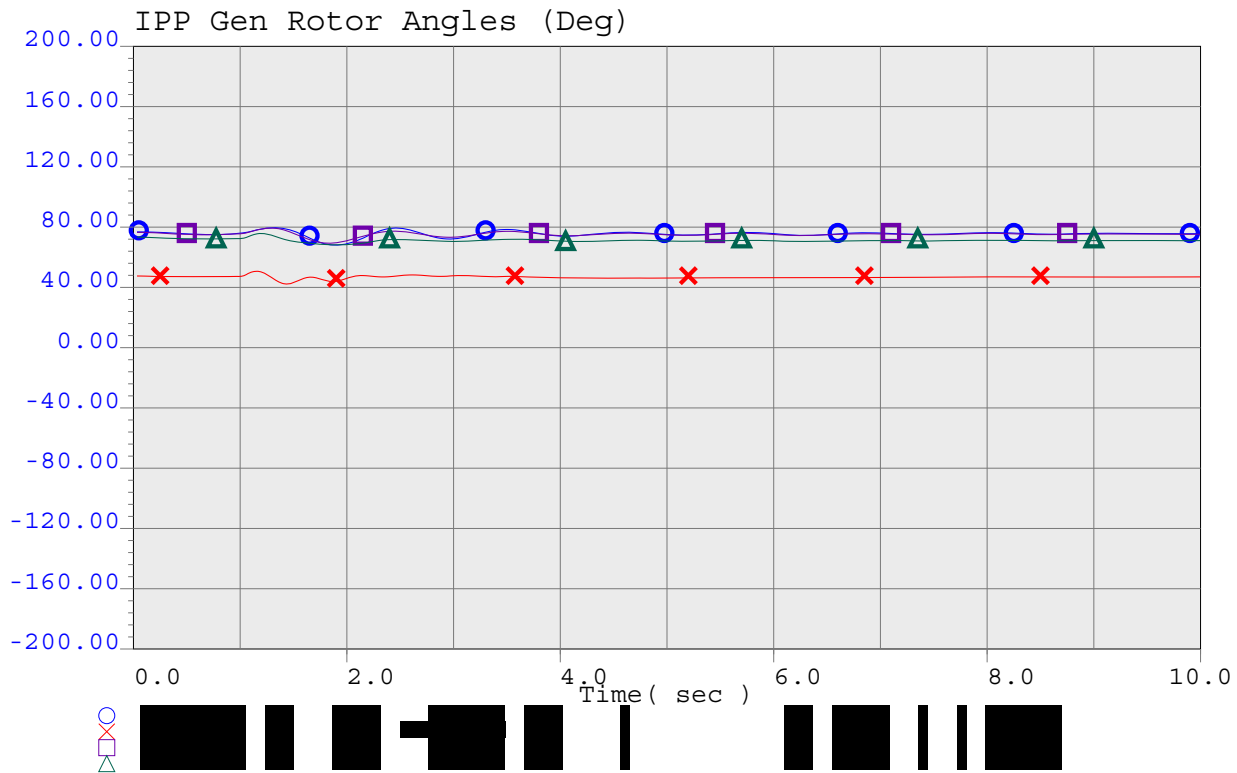
SYSTEM IMPACT STUDY (Voltage)



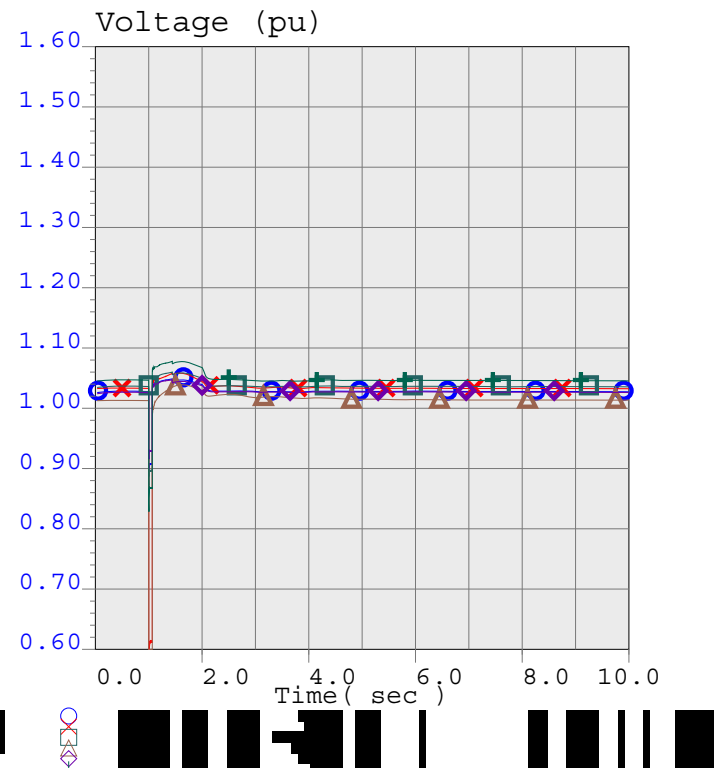
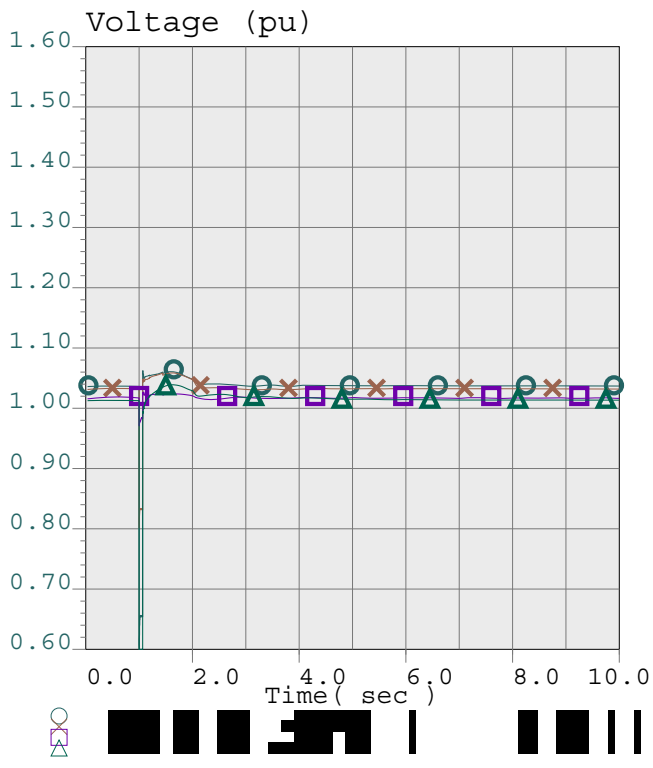
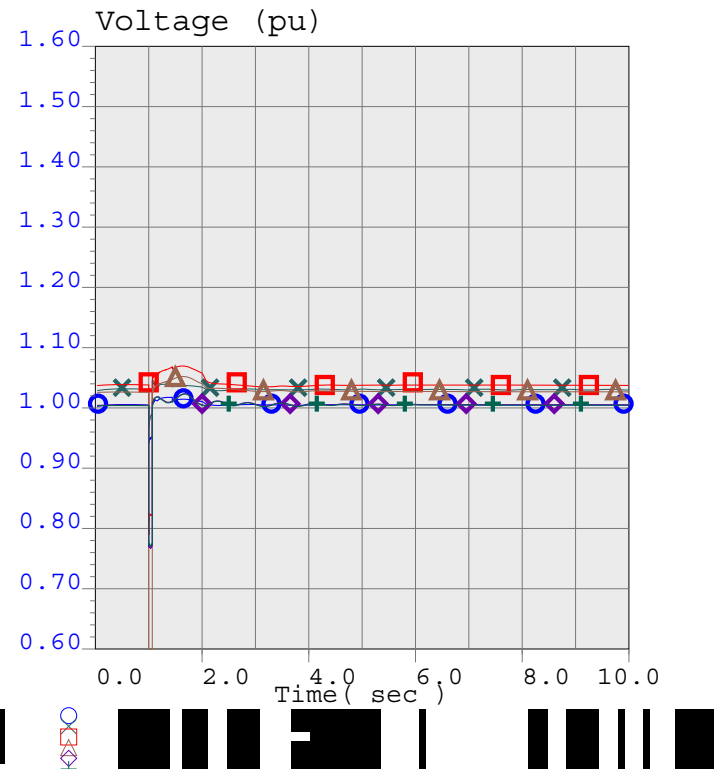
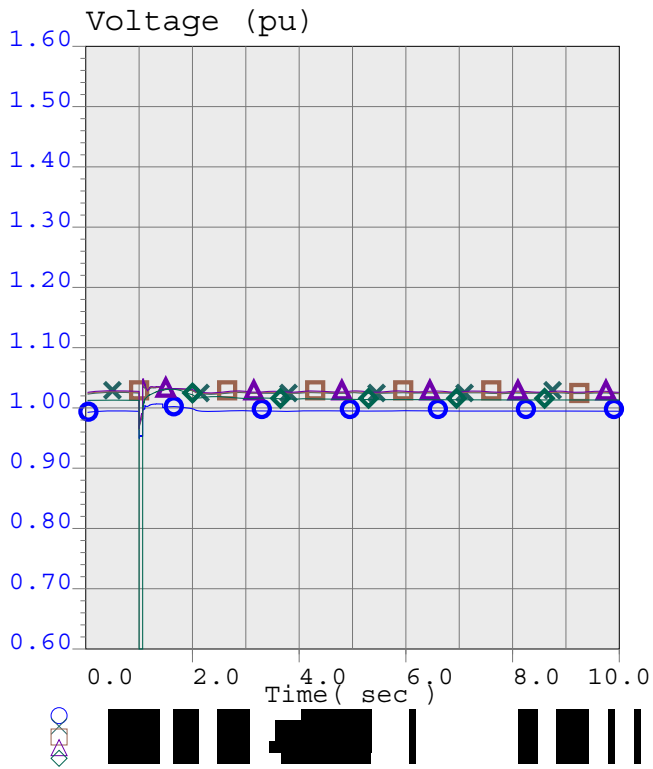
SYSTEM IMPACT STUDY (Frequency)



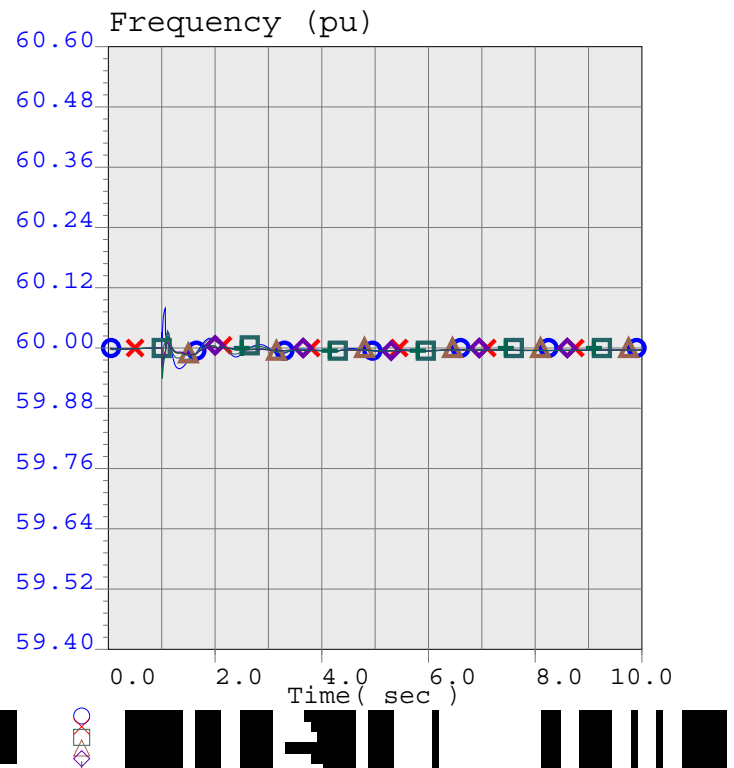
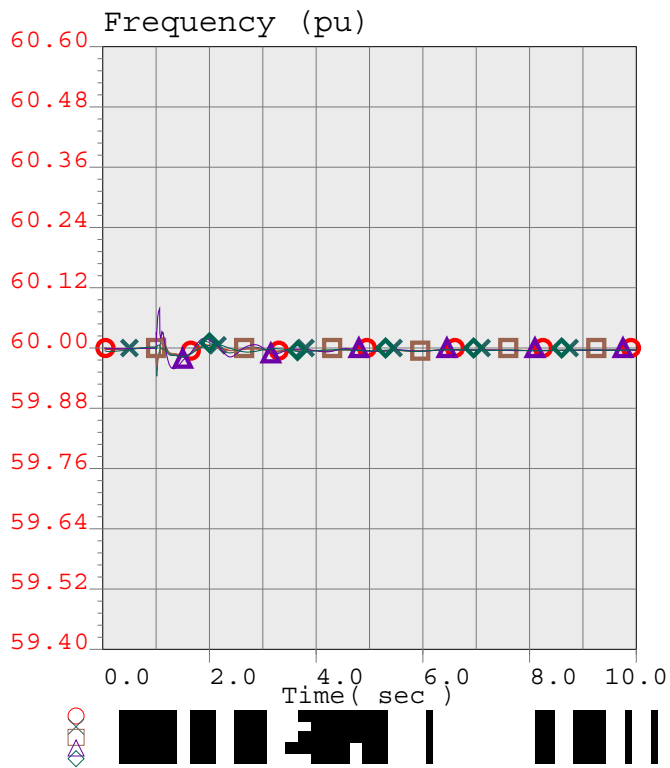
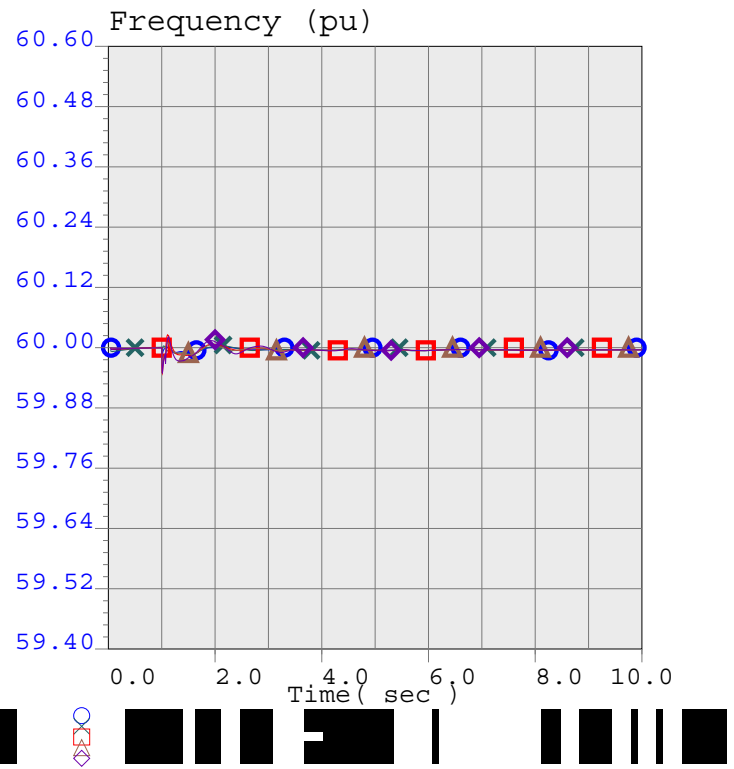
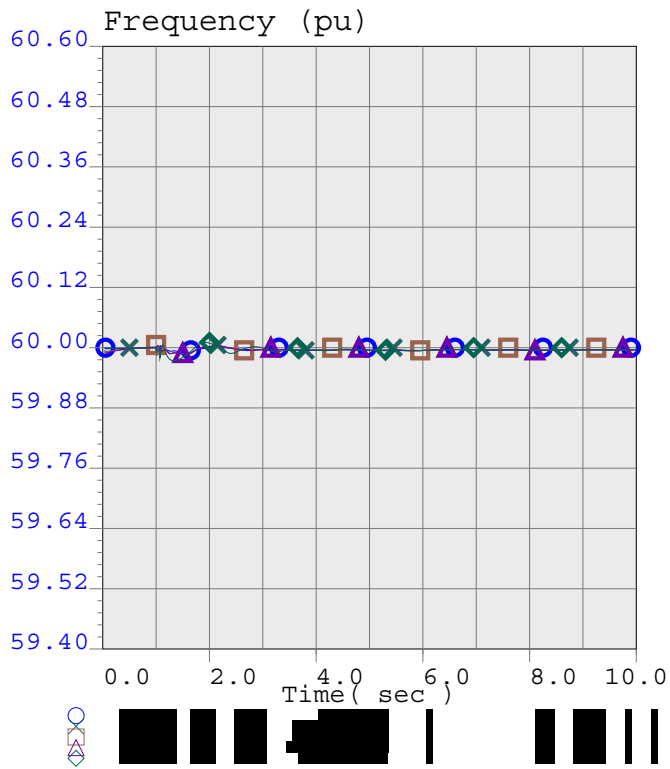
SYSTEM IMPACT STUDY (Rotor Angles)



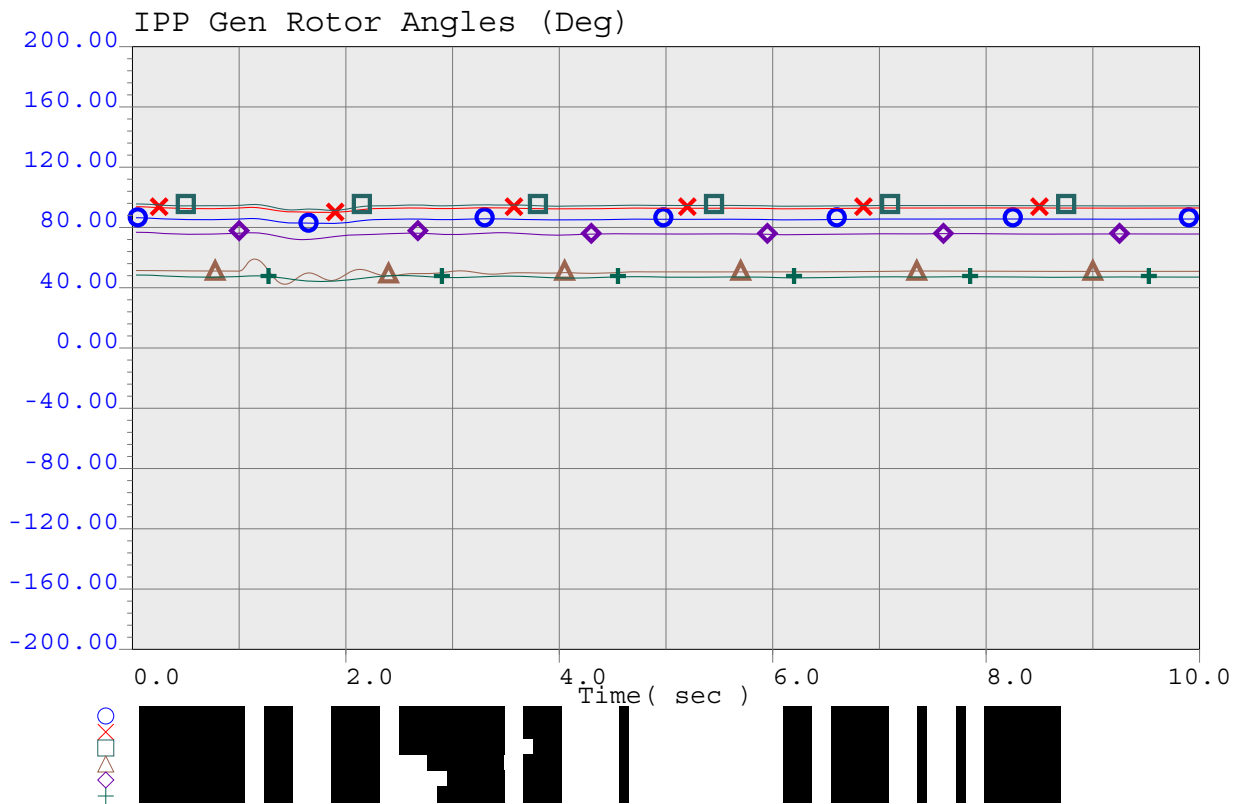
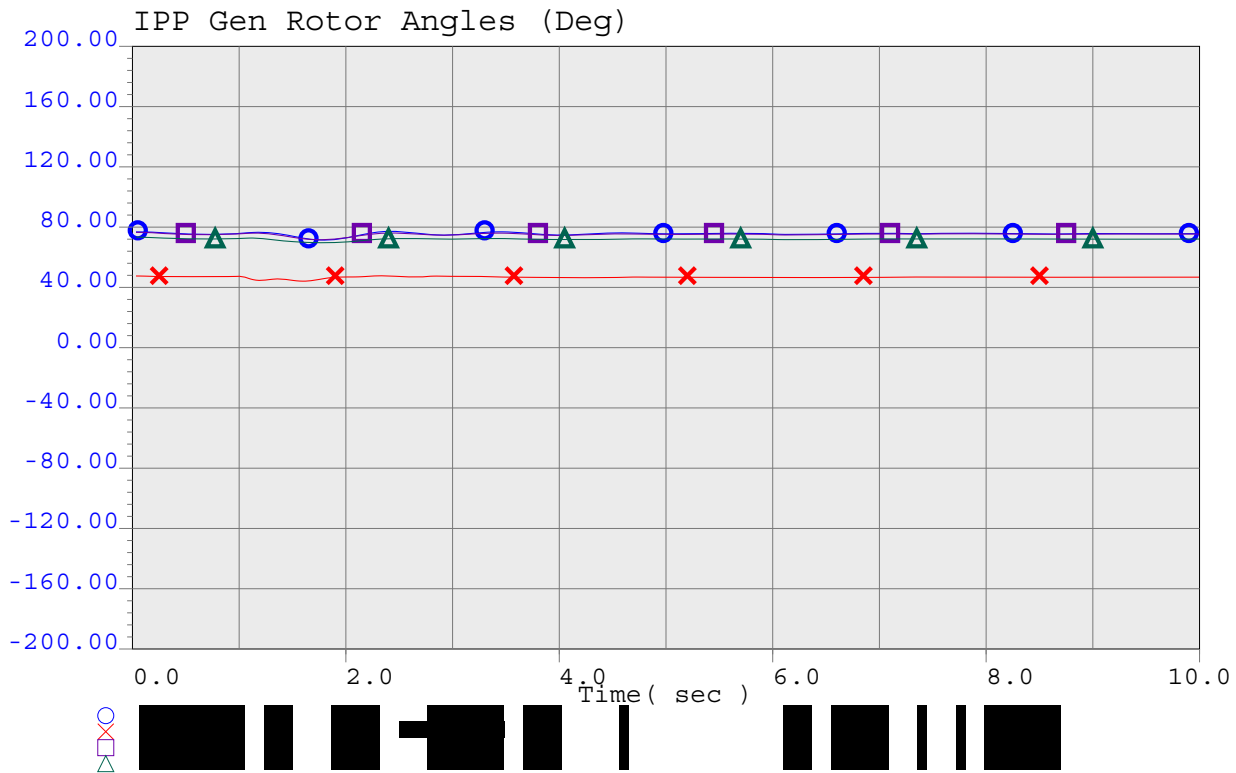
SYSTEM IMPACT STUDY (Voltage)



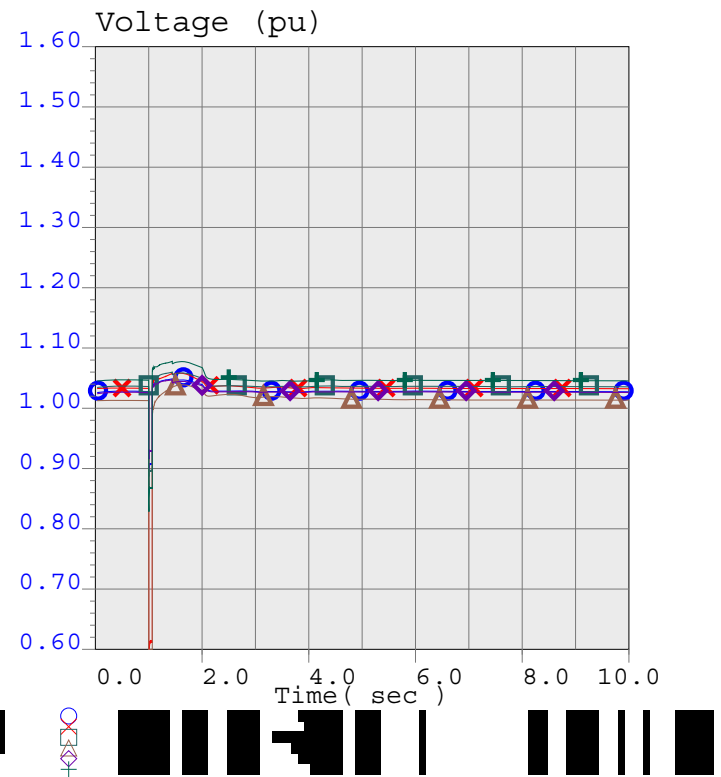
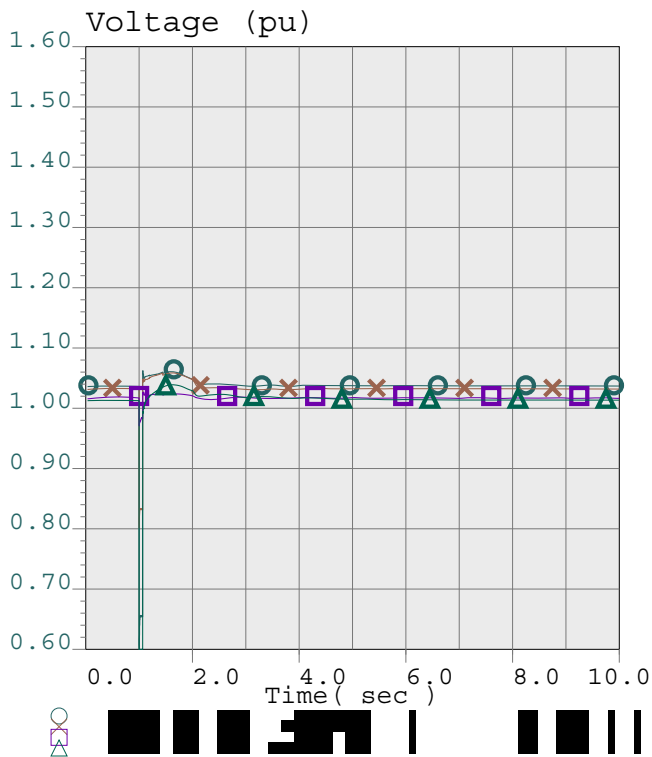
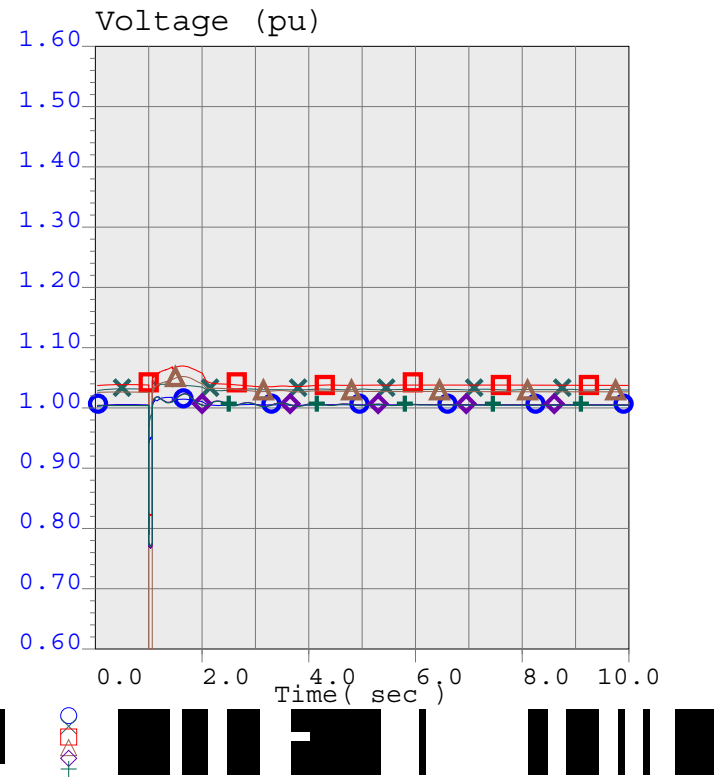
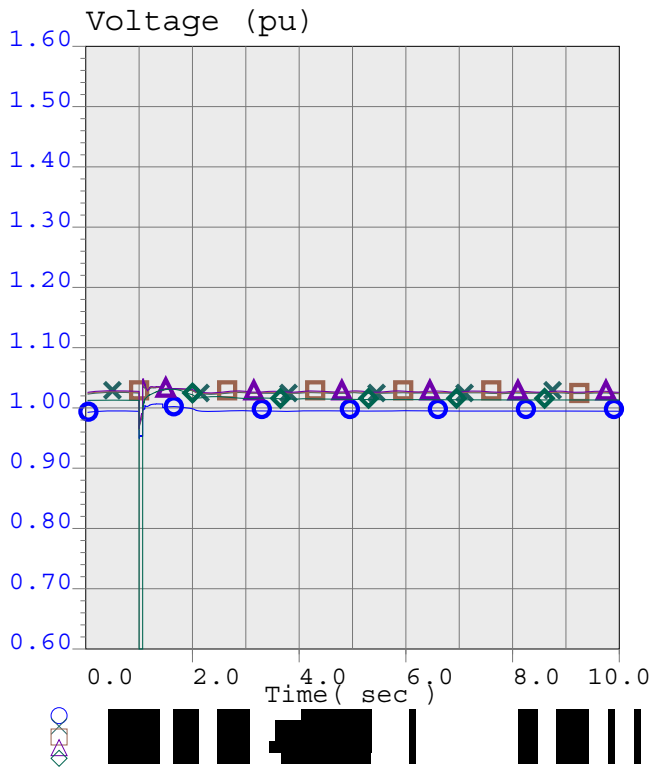
SYSTEM IMPACT STUDY (Frequency)



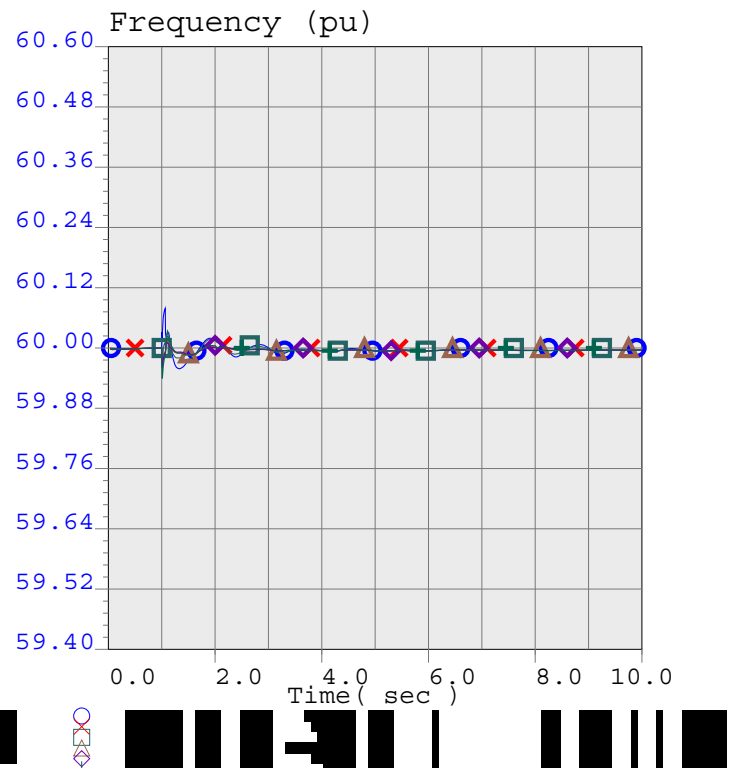
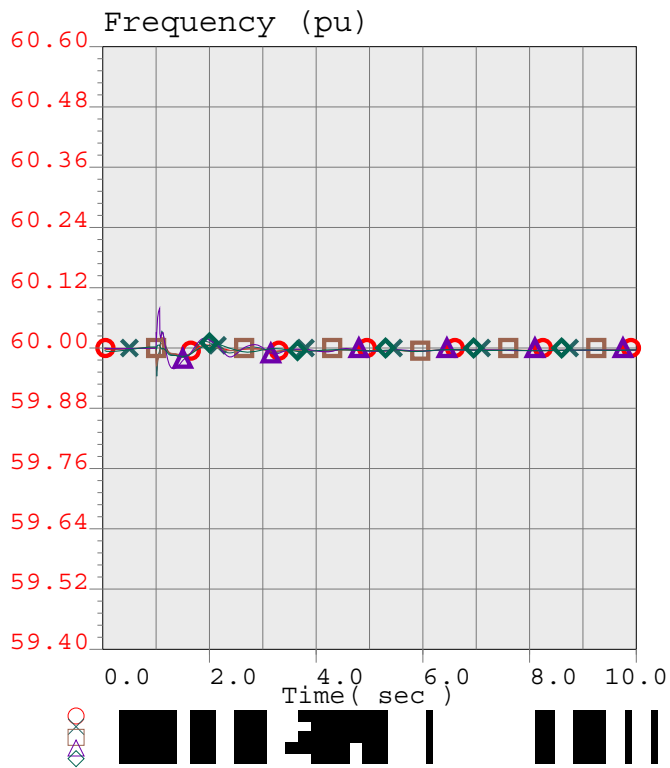
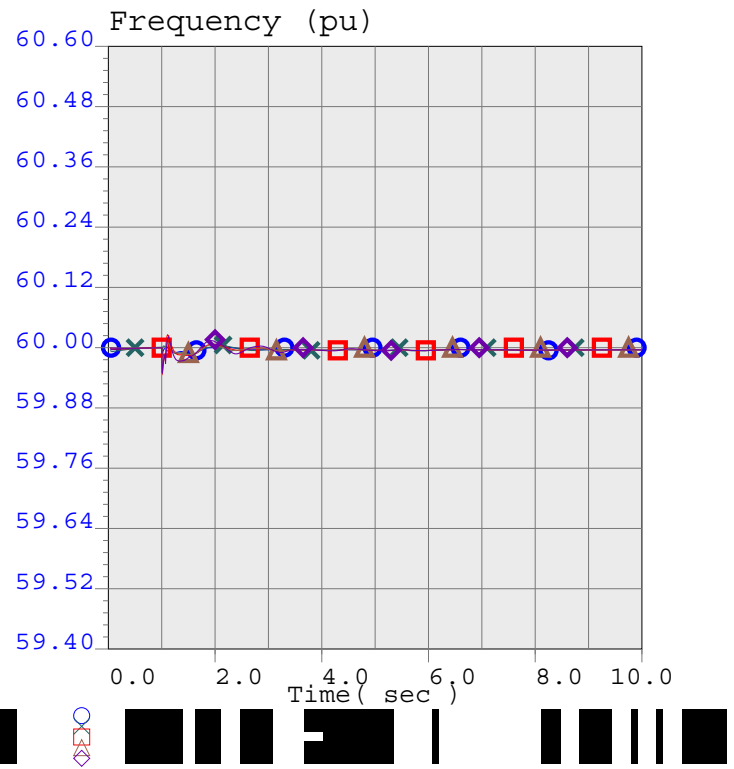
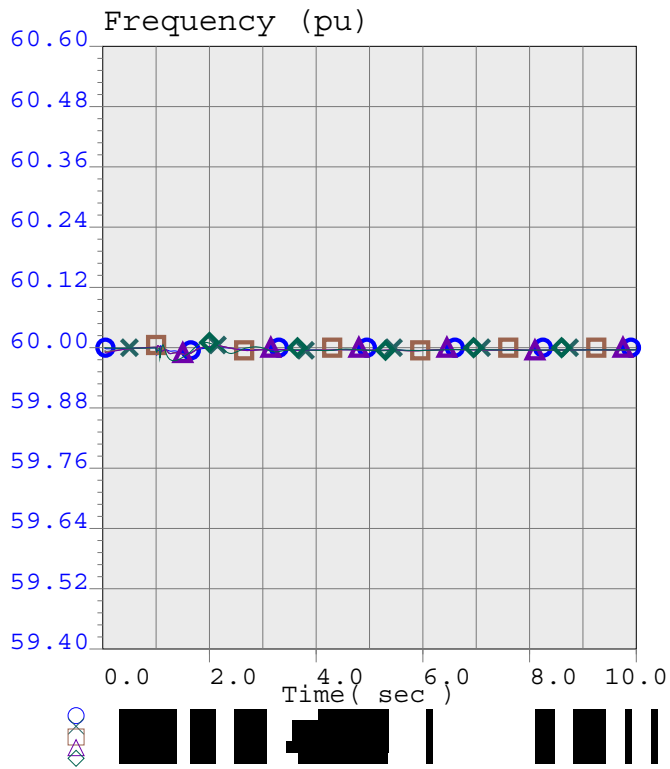
SYSTEM IMPACT STUDY (Rotor Angles)



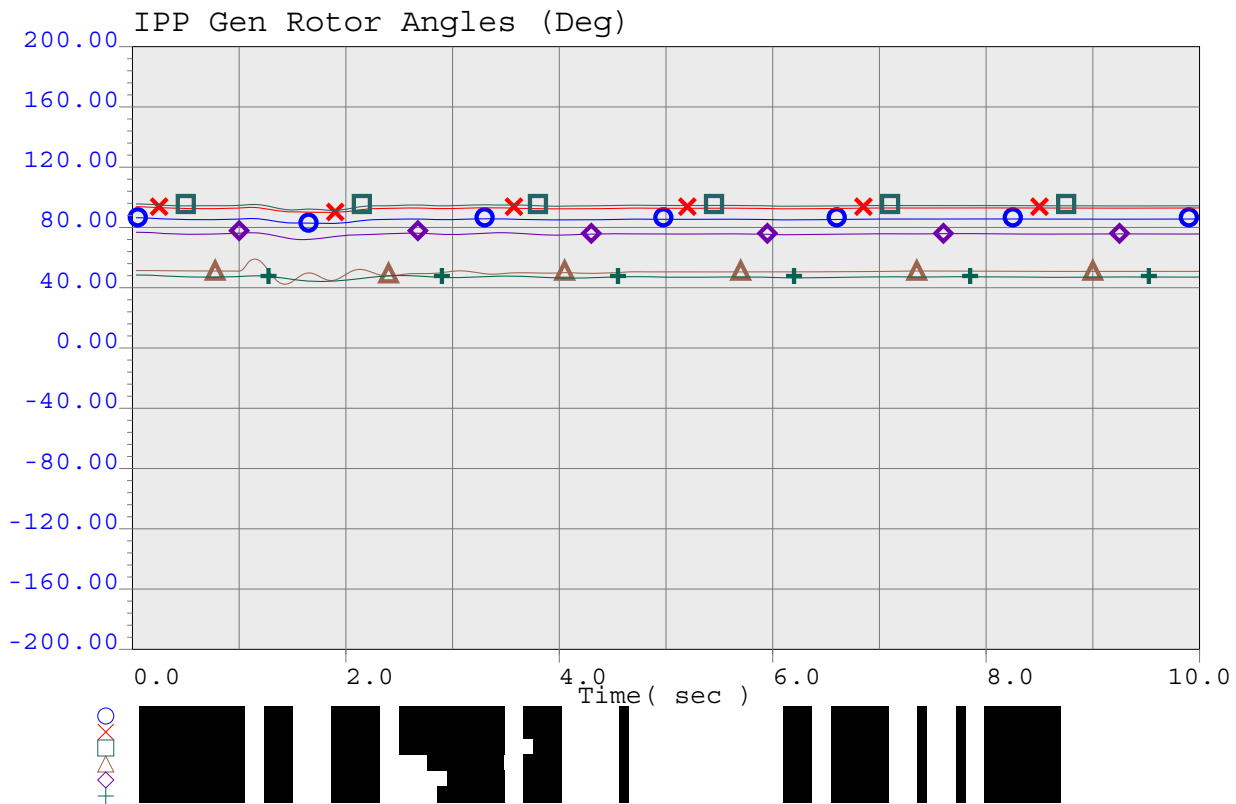
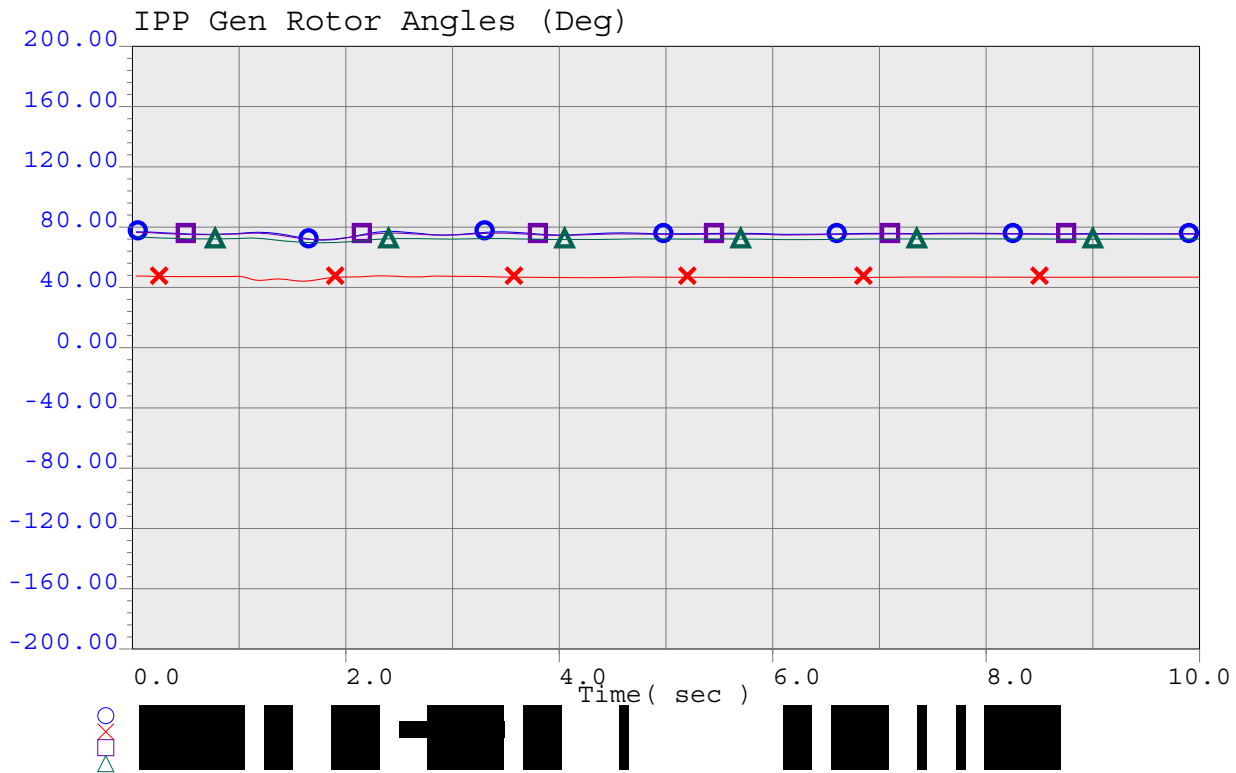
SYSTEM IMPACT STUDY (Voltage)



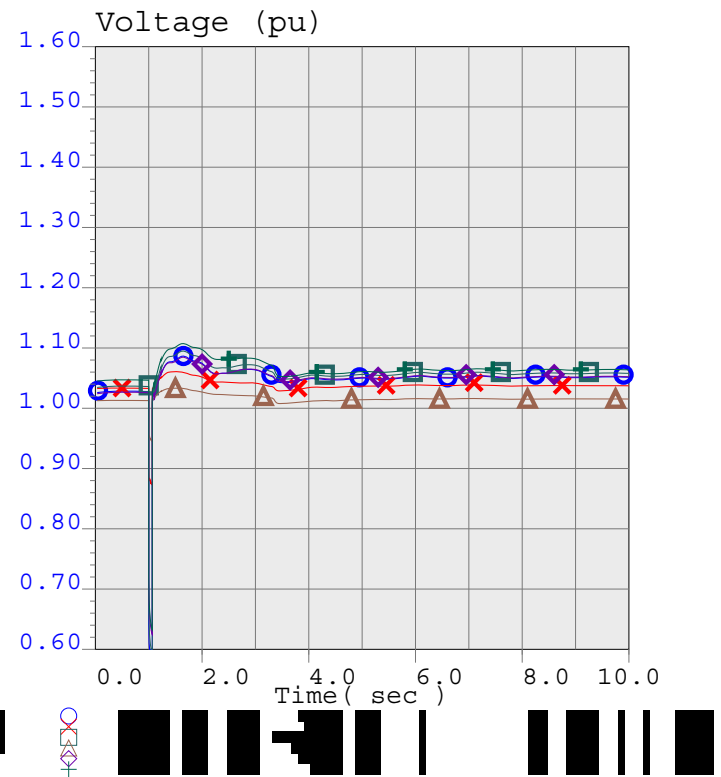
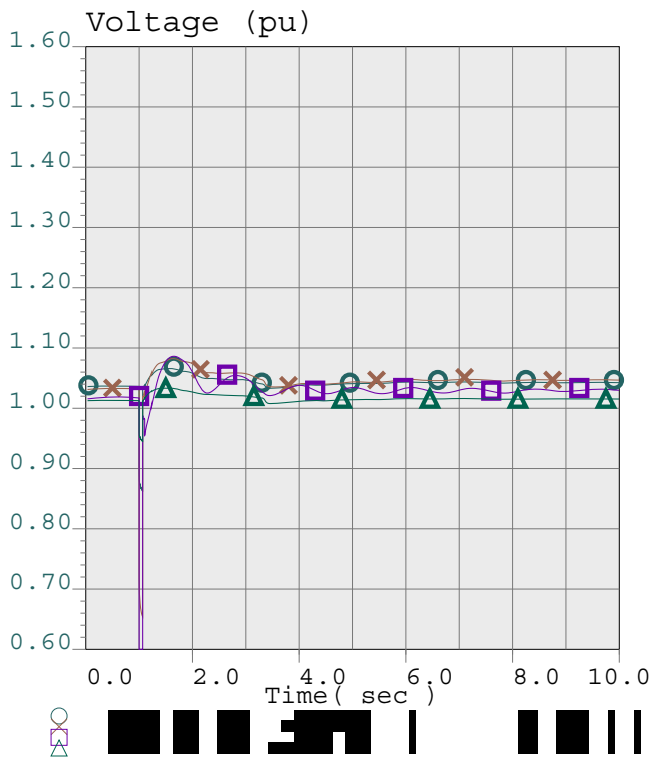
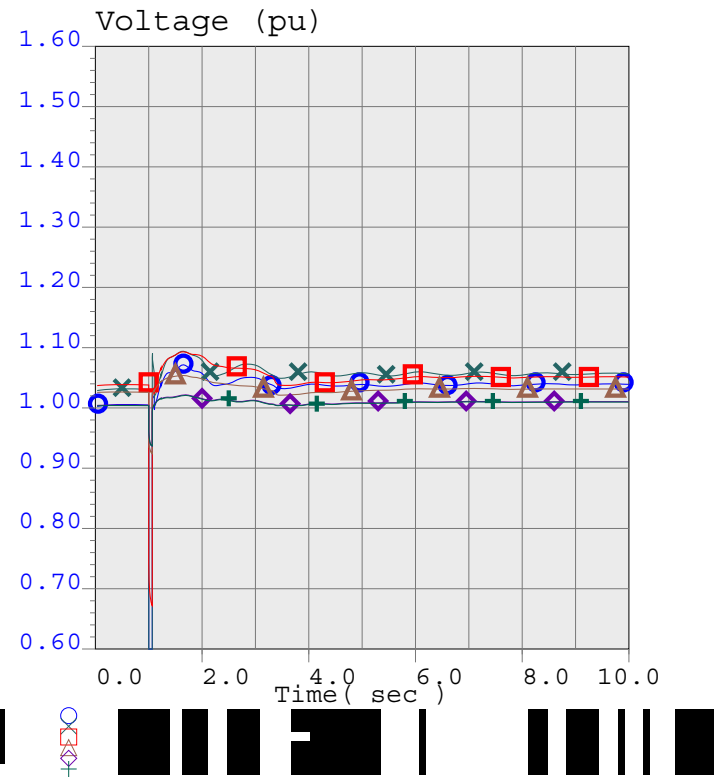
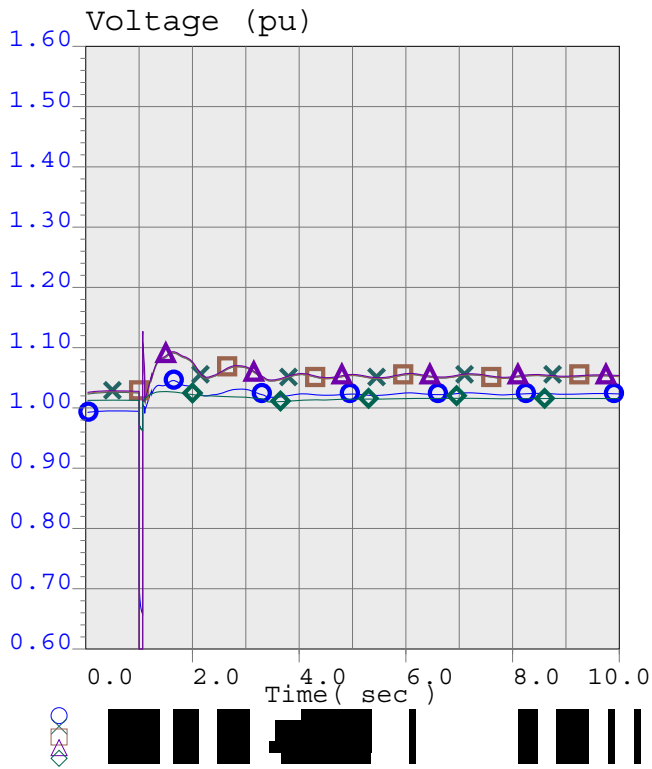
SYSTEM IMPACT STUDY (Frequency)



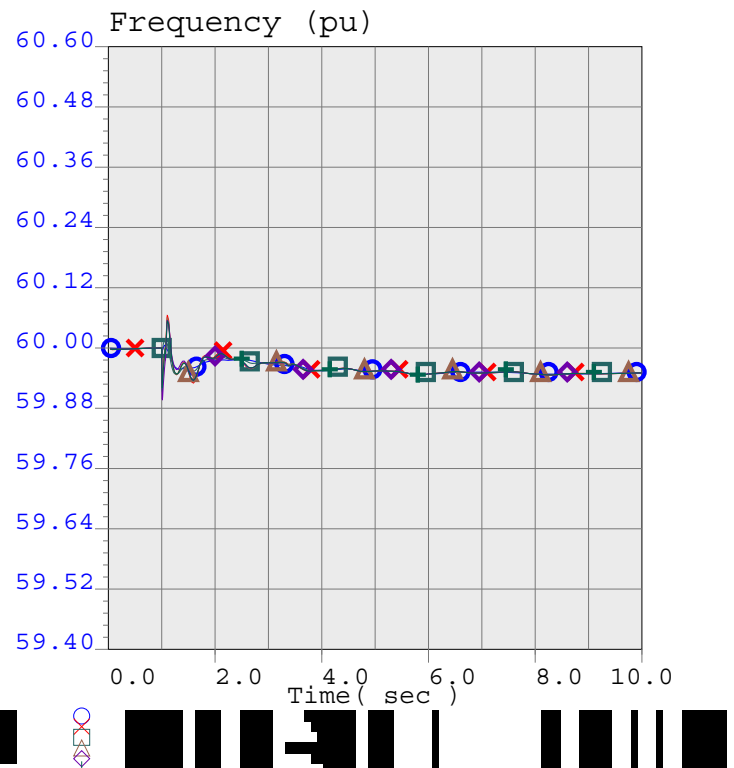
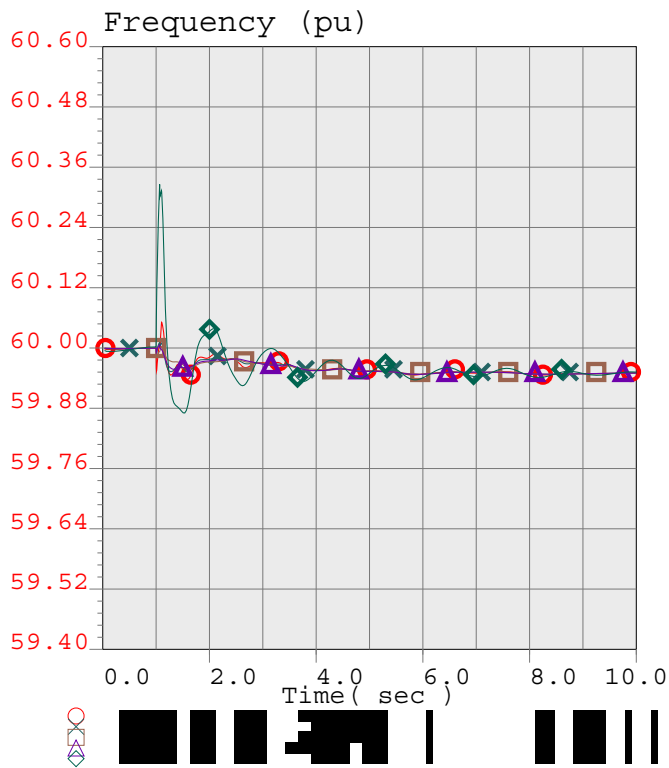
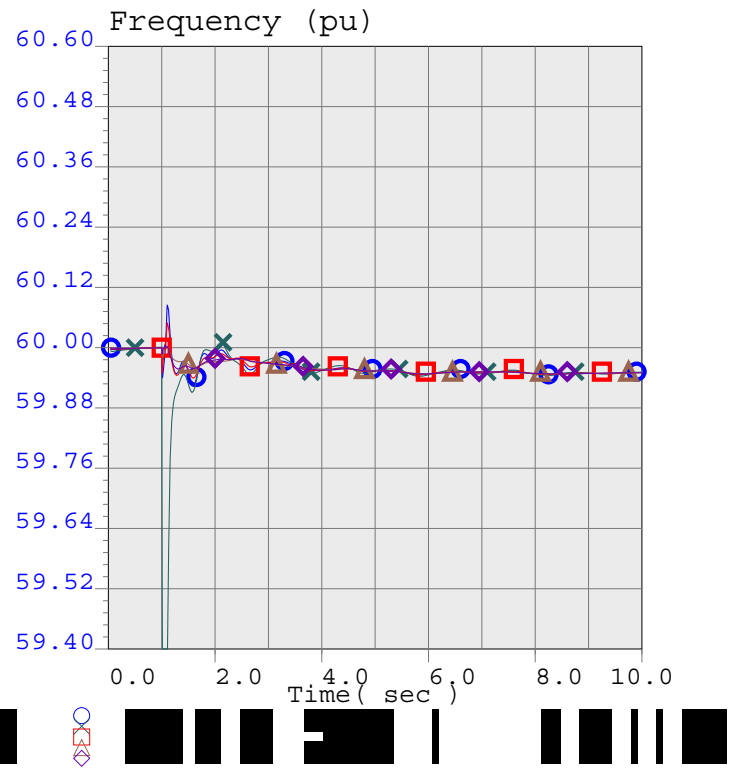
SYSTEM IMPACT STUDY (Rotor Angles)



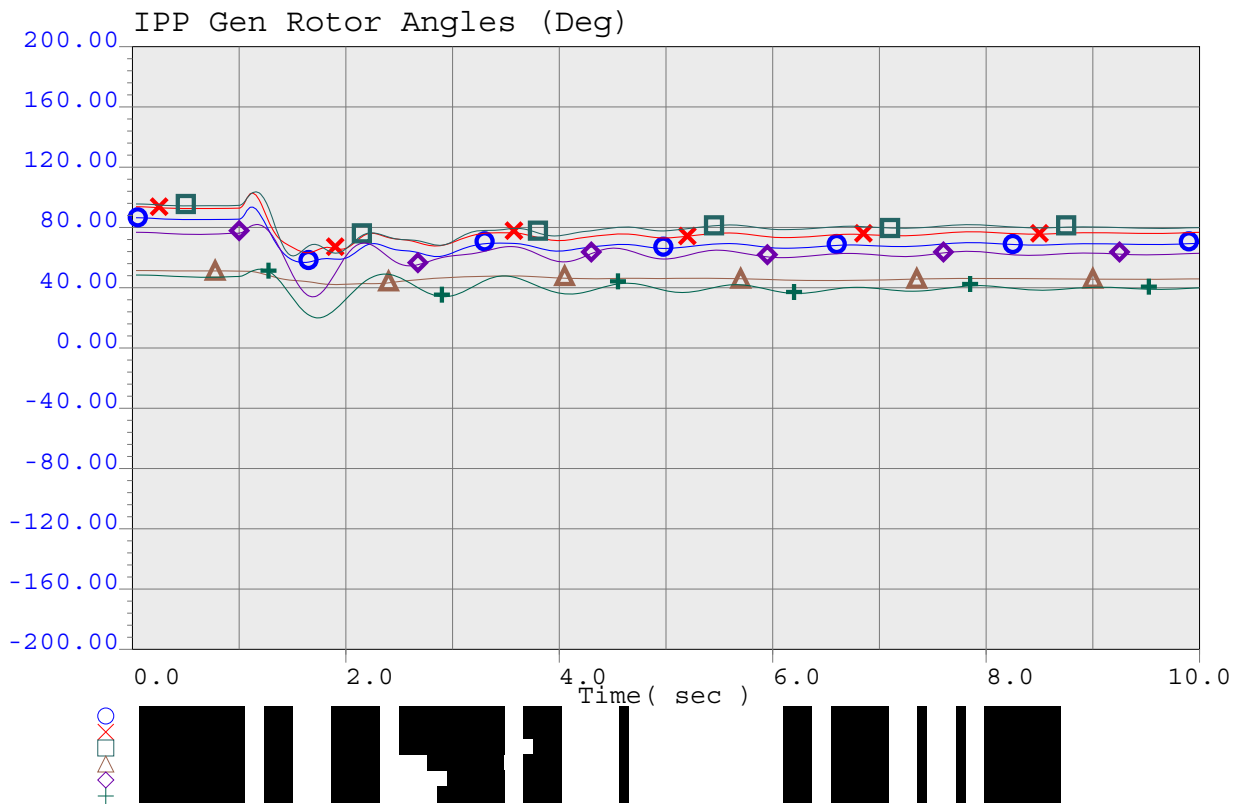
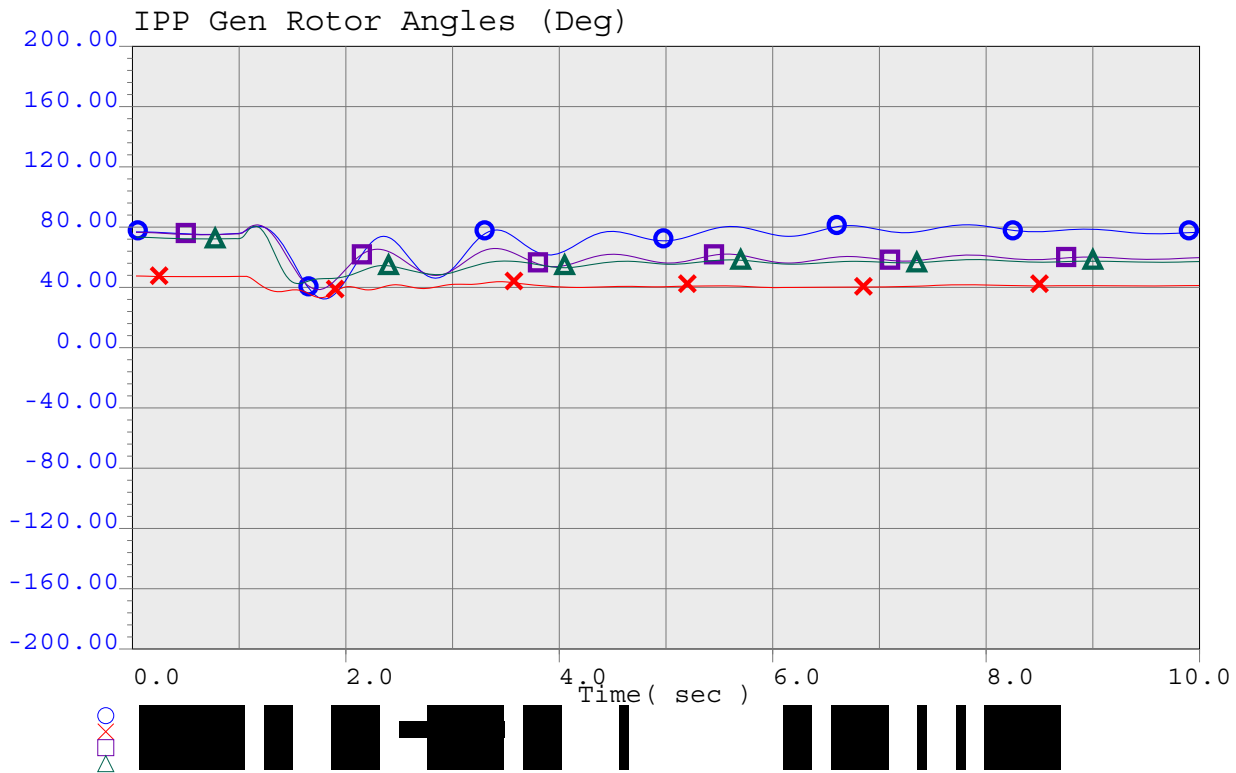
SYSTEM IMPACT STUDY (Voltage)



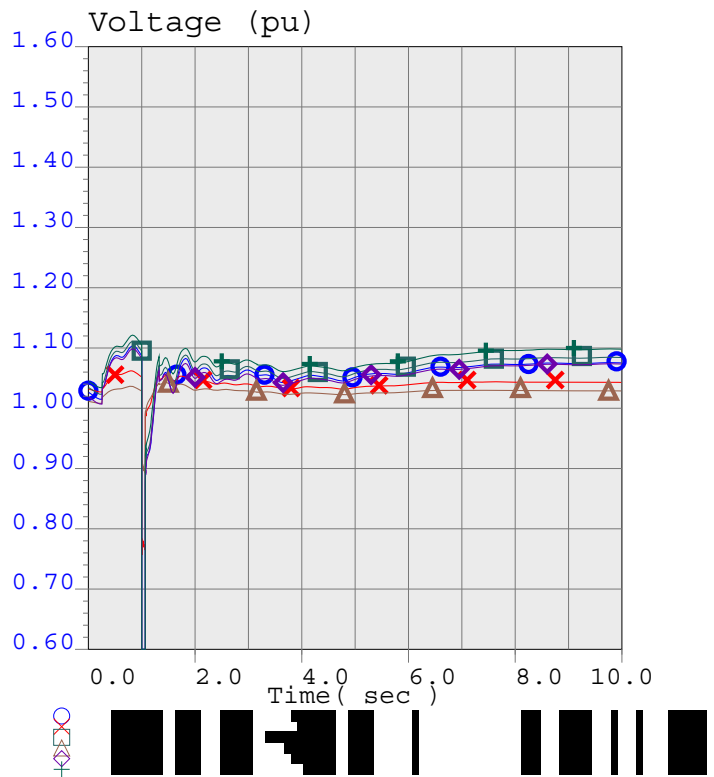
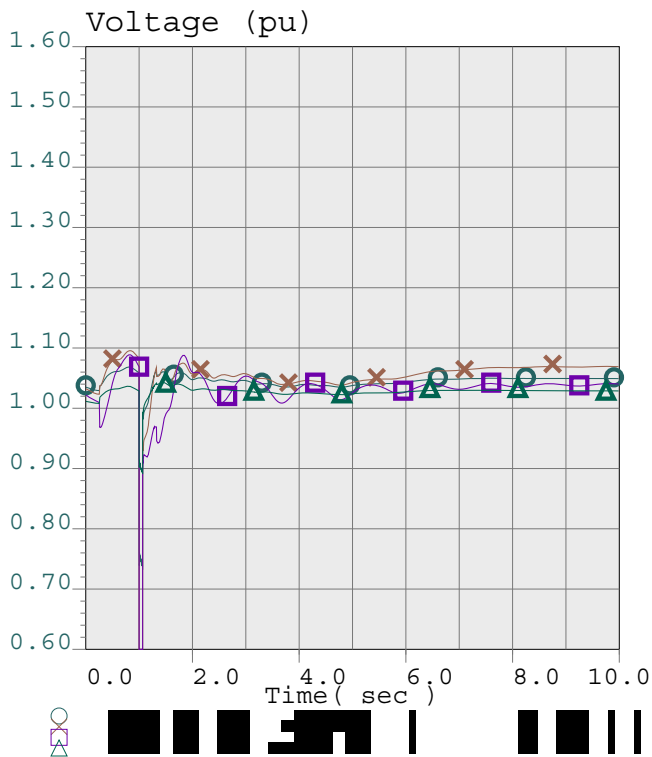
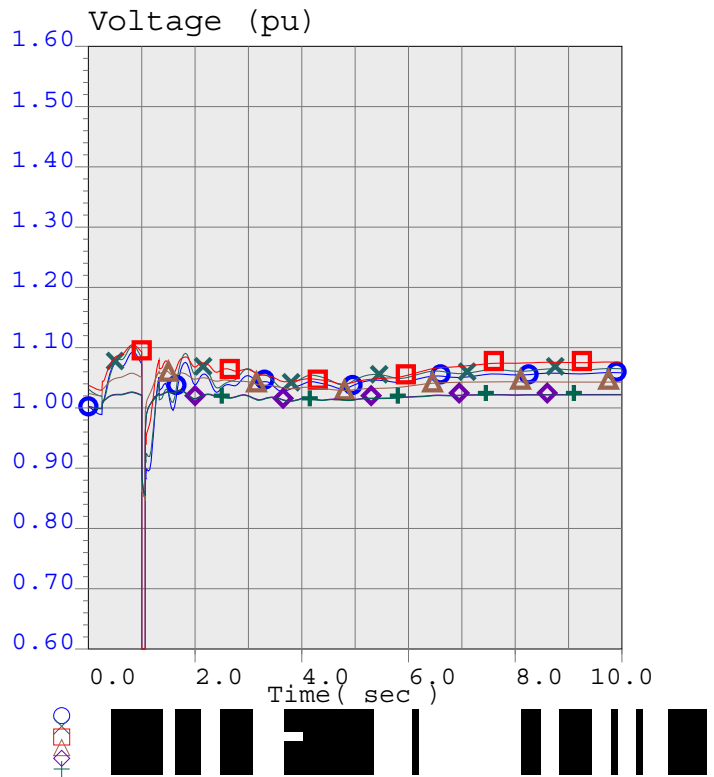
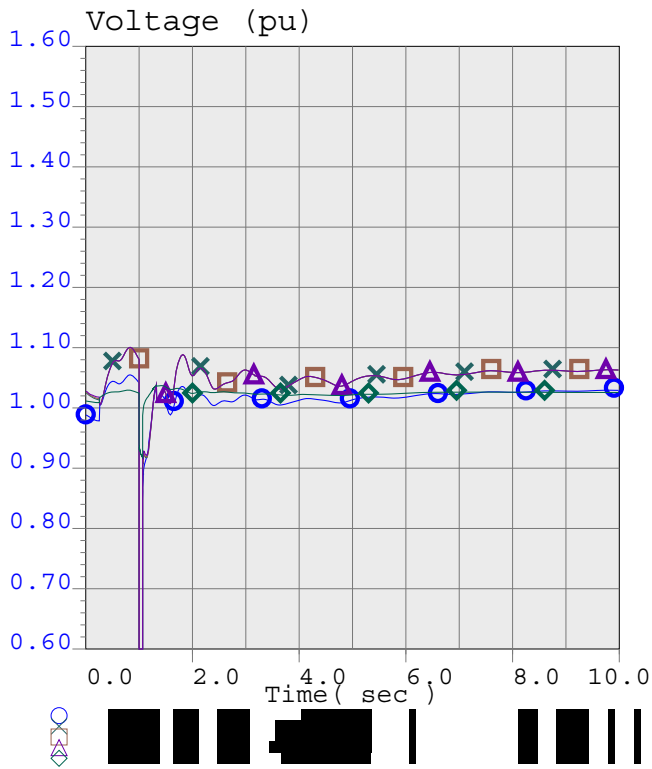
SYSTEM IMPACT STUDY (Frequency)



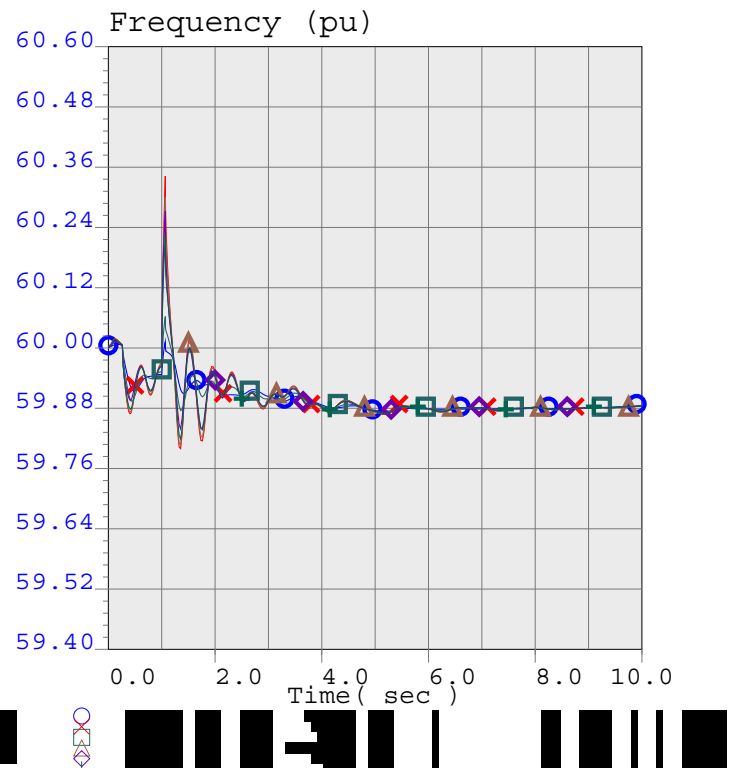
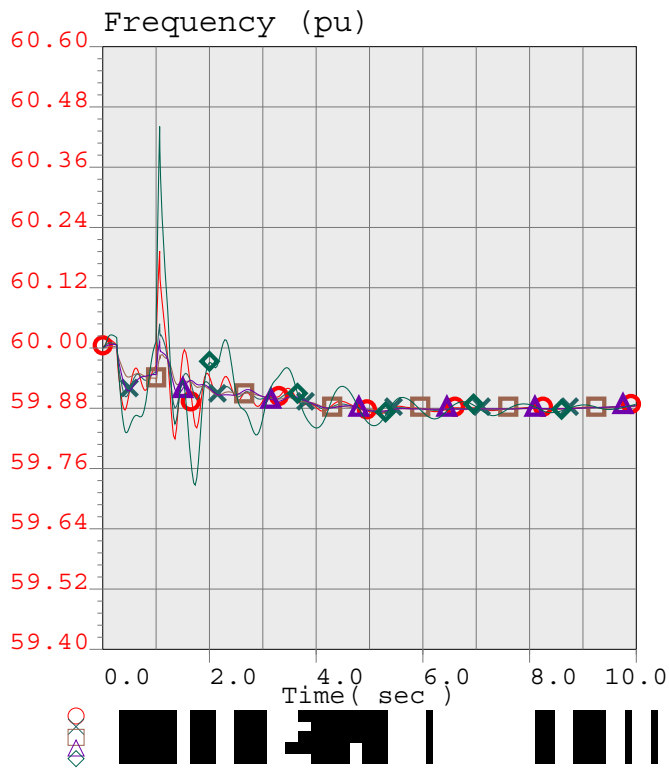
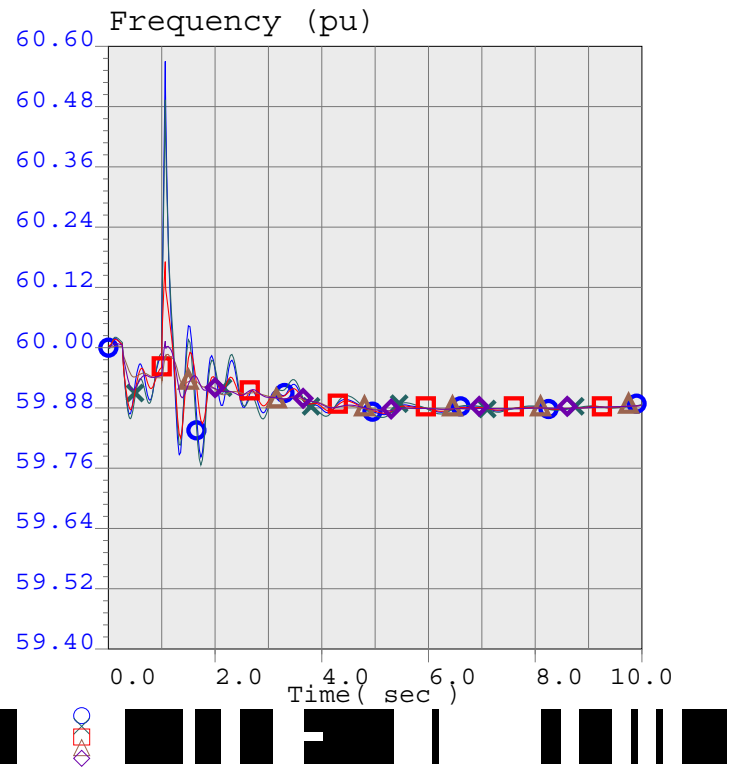
SYSTEM IMPACT STUDY (Rotor Angles)



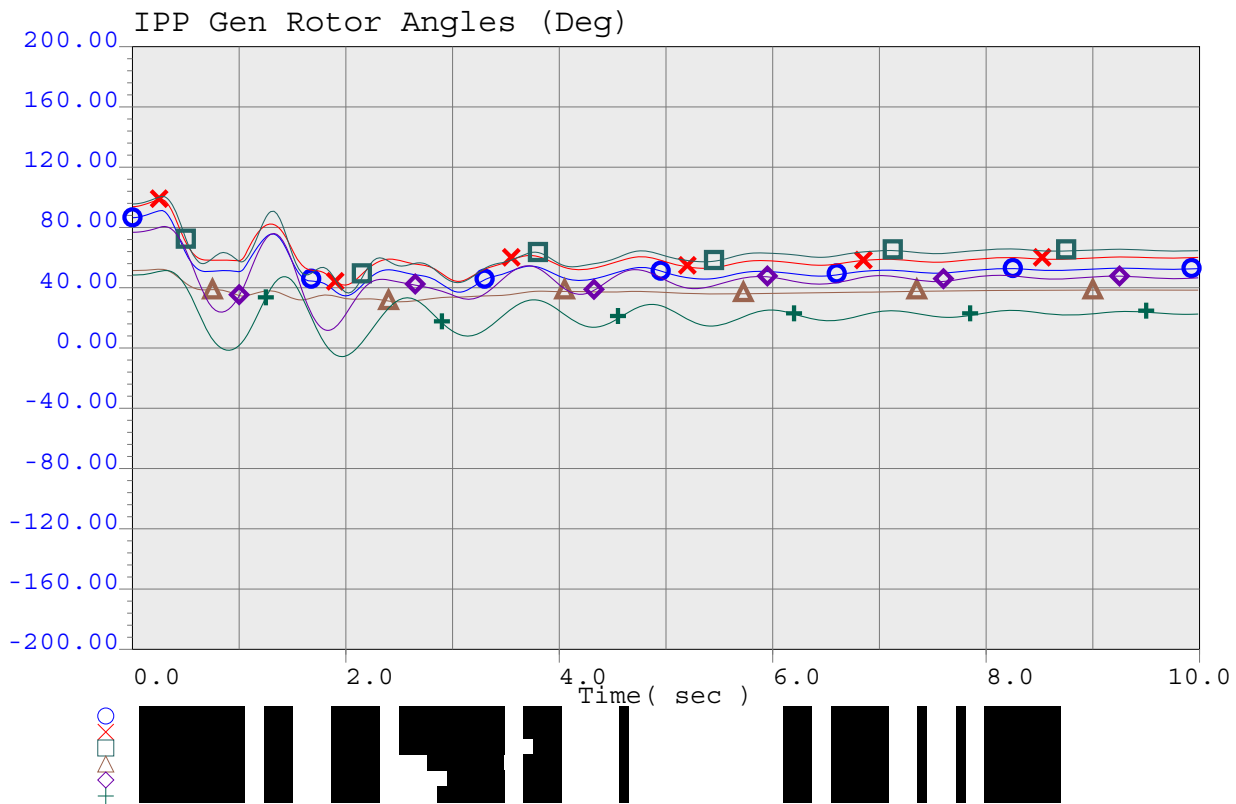
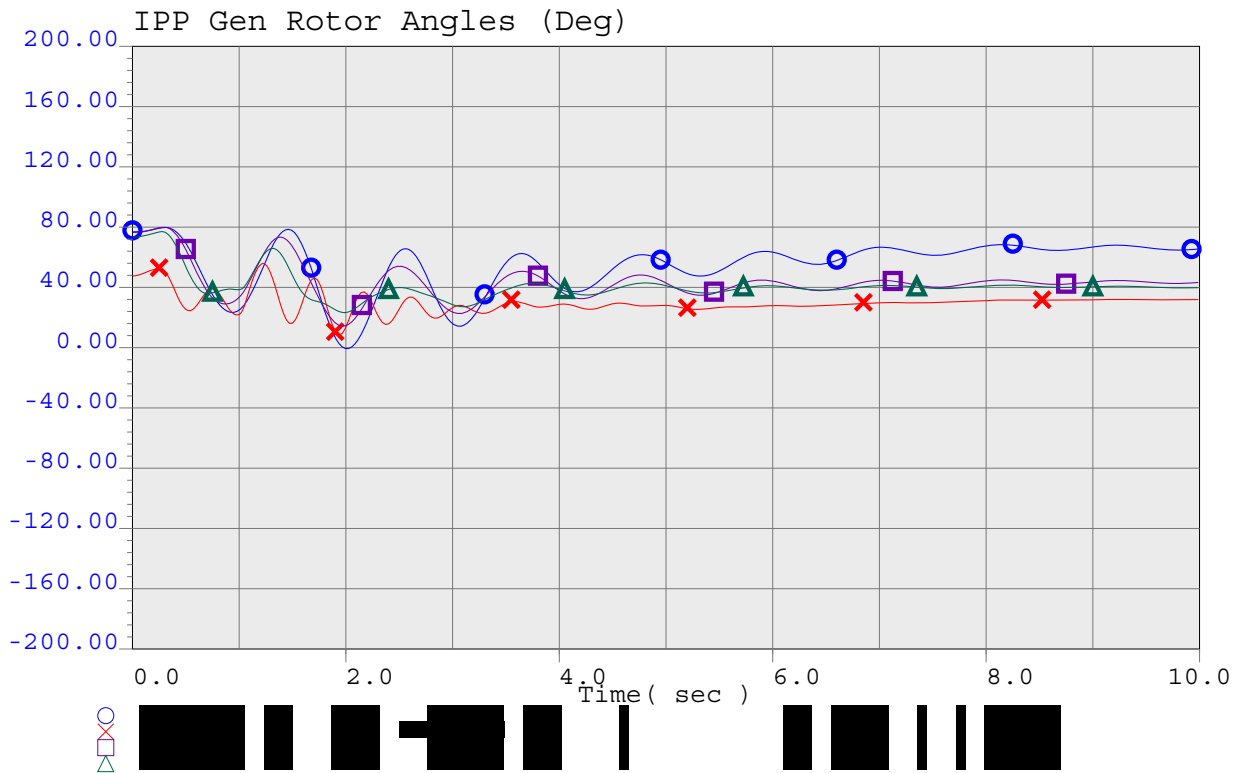
SYSTEM IMPACT STUDY (Voltage)



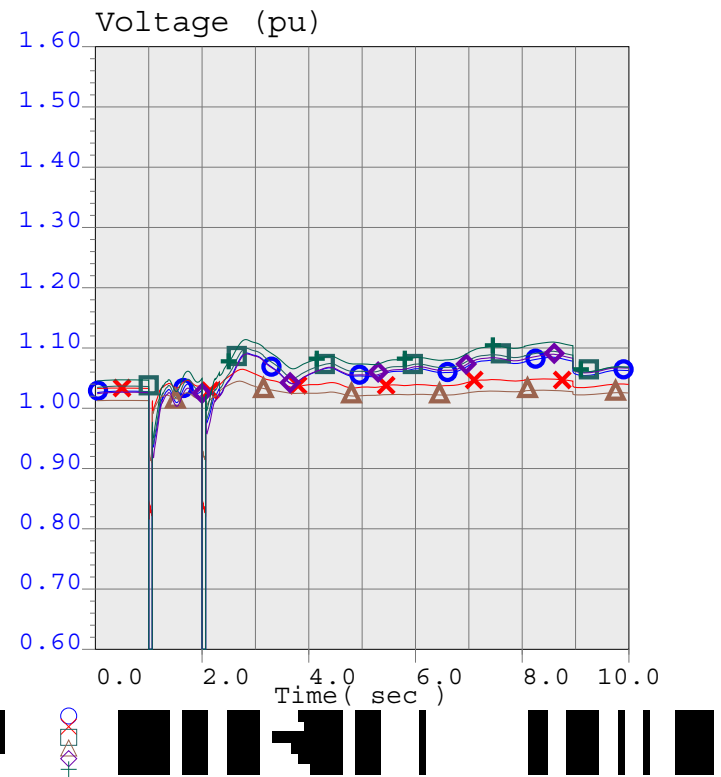
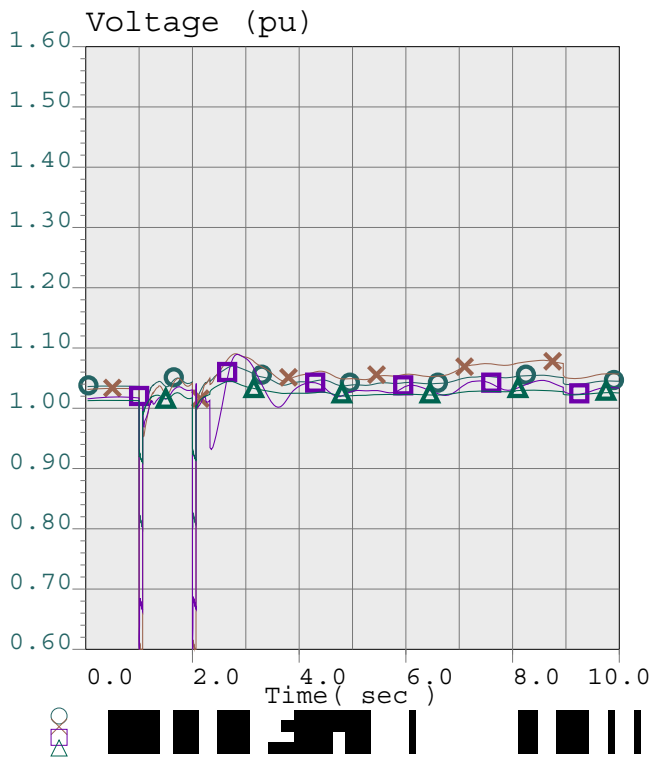
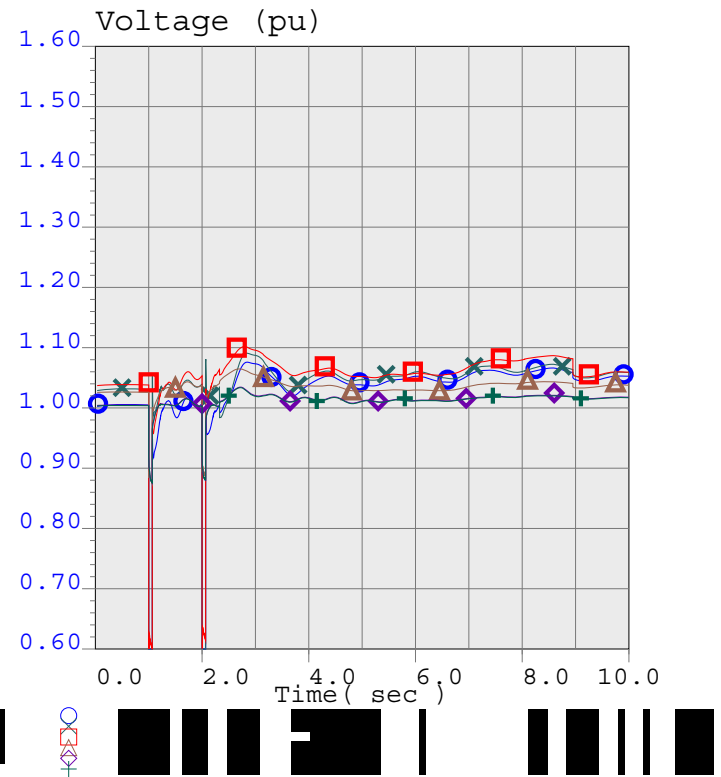
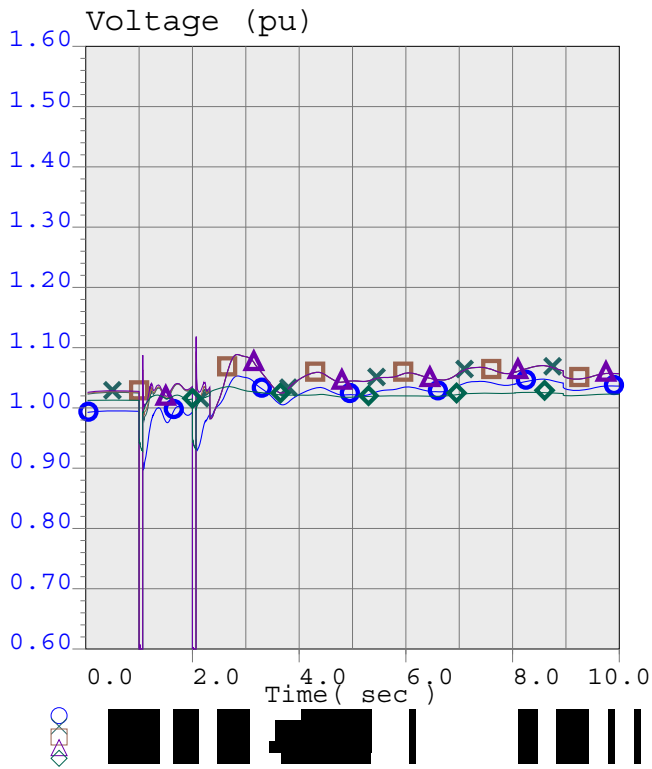
SYSTEM IMPACT STUDY (Frequency)



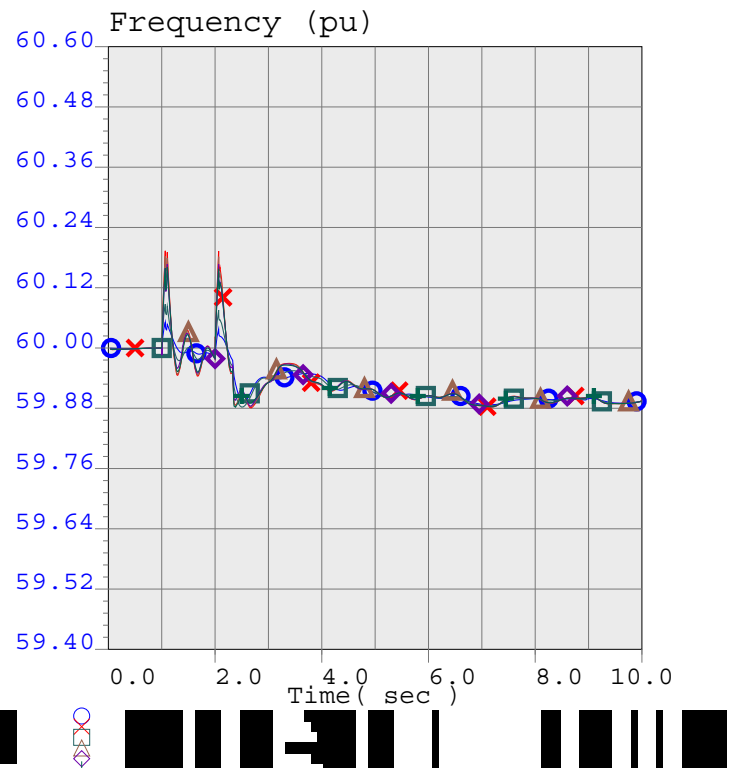
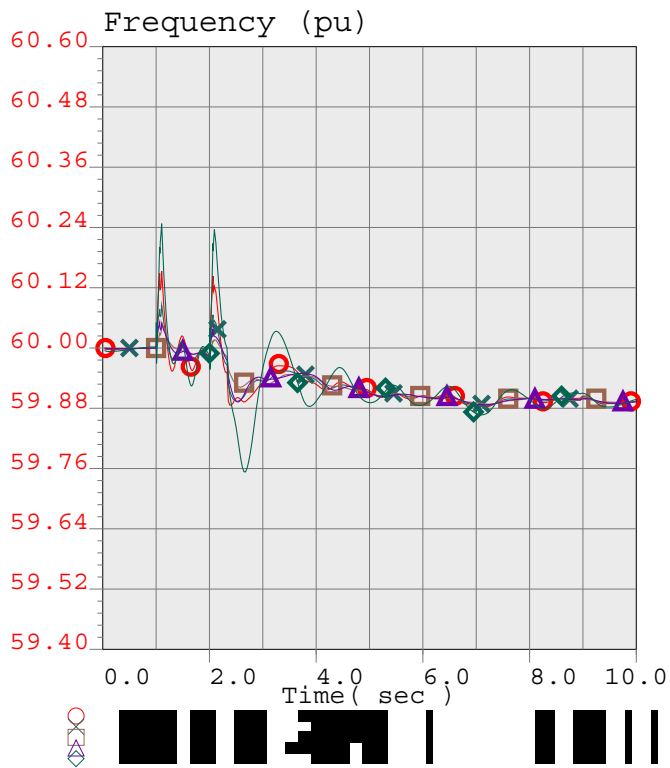
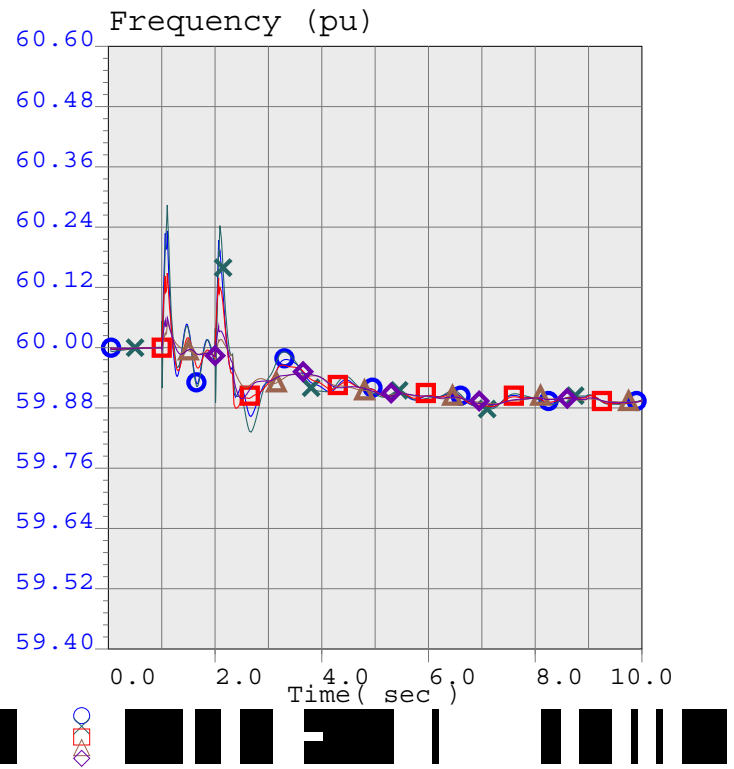
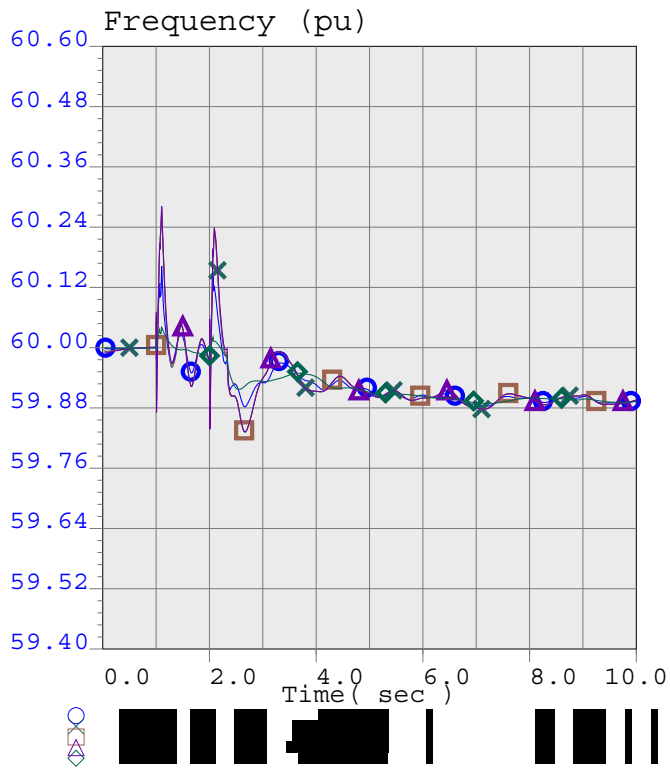
SYSTEM IMPACT STUDY (Rotor Angles)



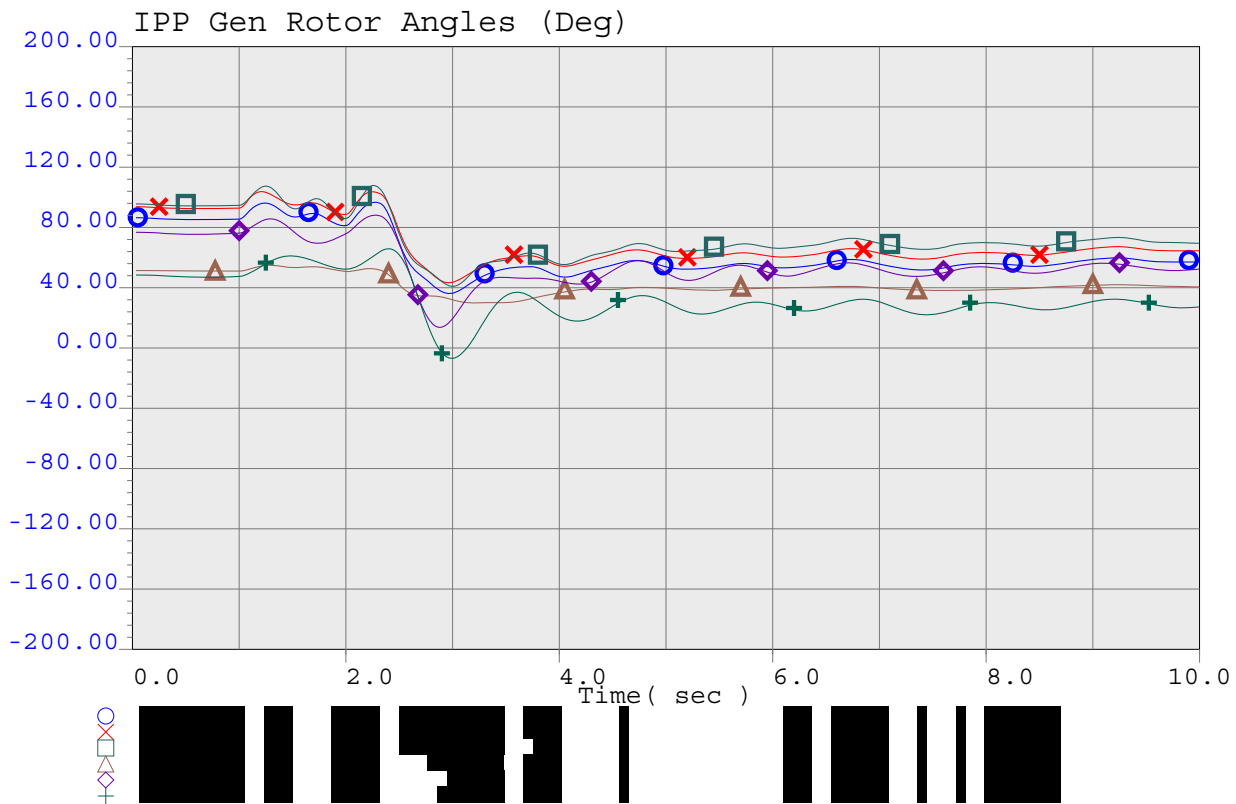
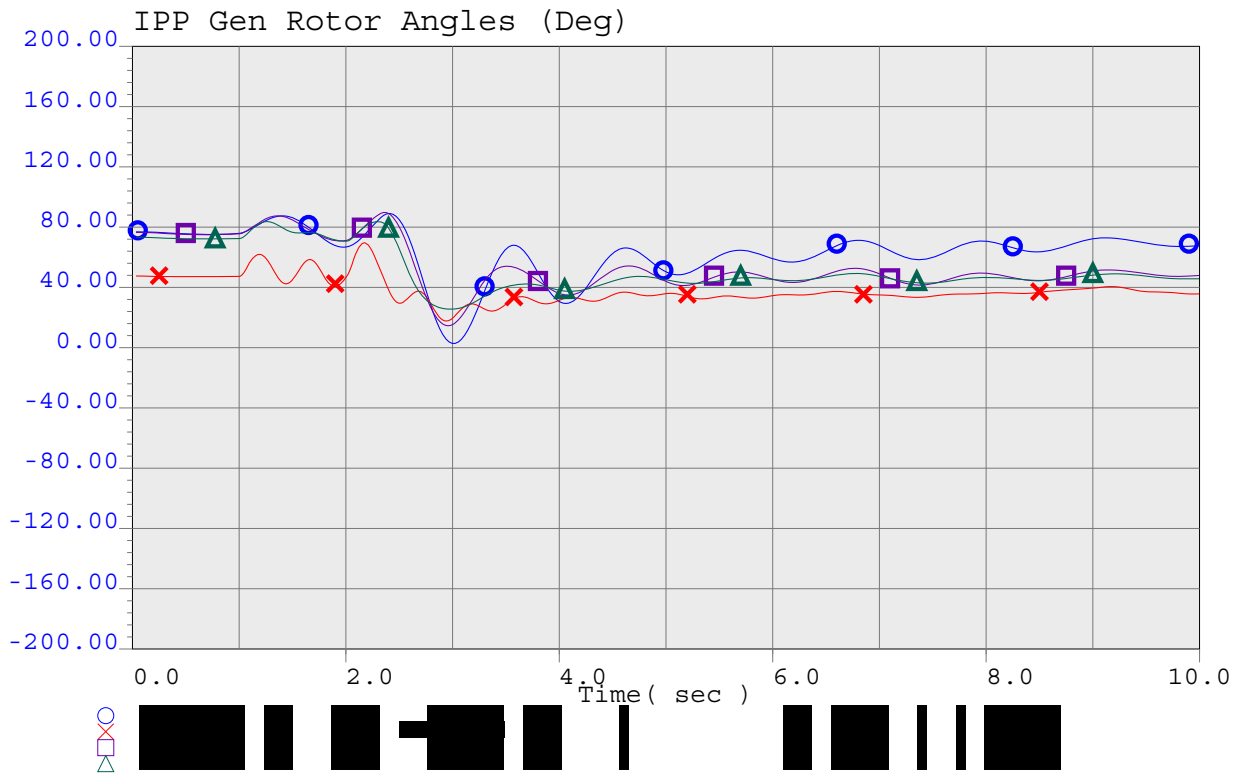
SYSTEM IMPACT STUDY (Voltage)



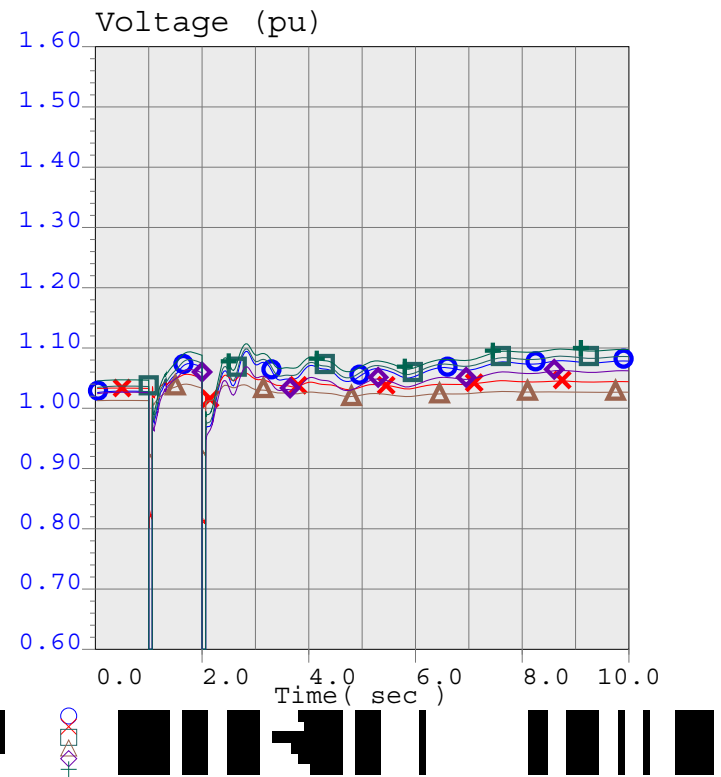
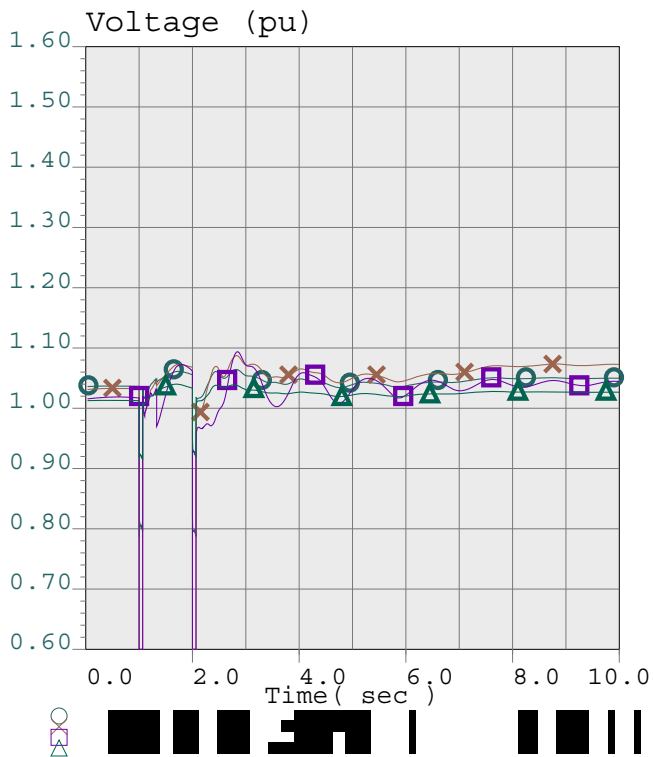
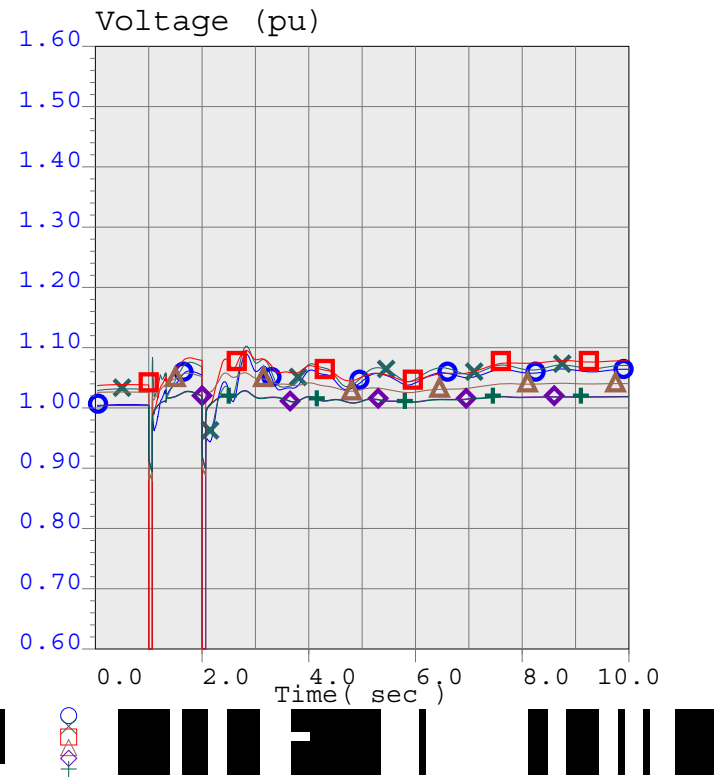
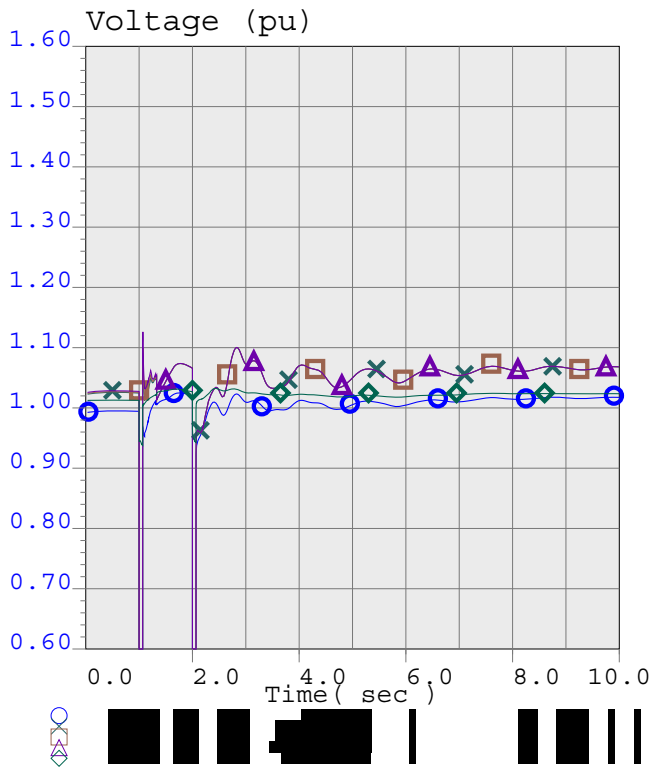
SYSTEM IMPACT STUDY (Frequency)



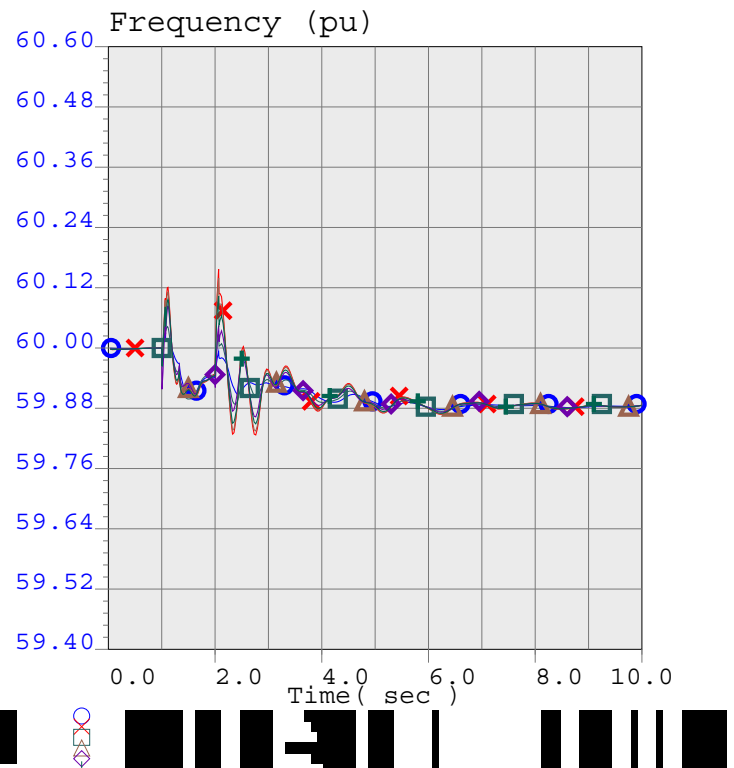
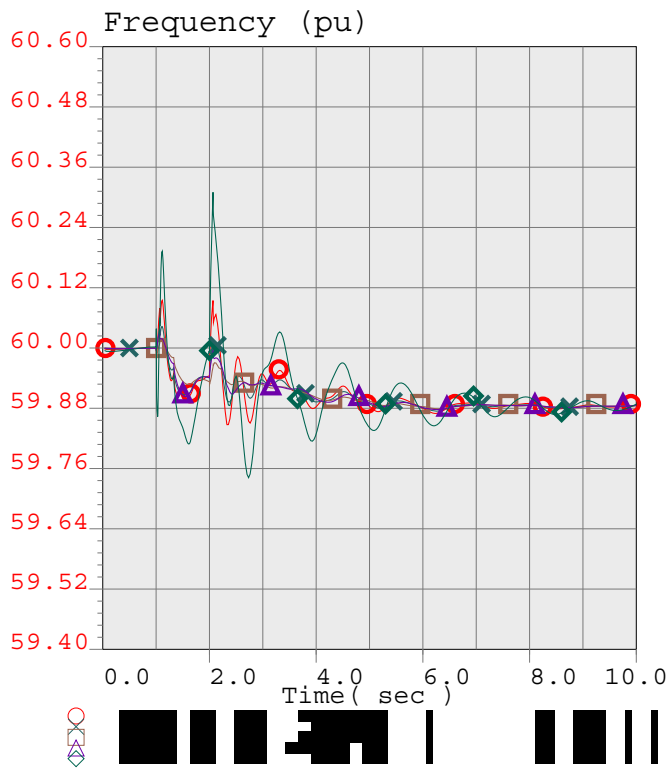
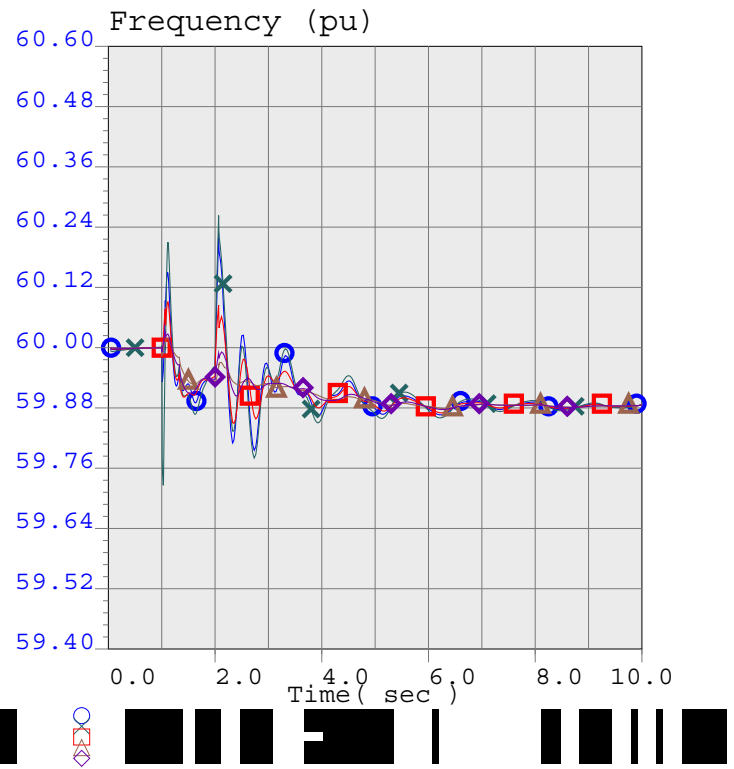
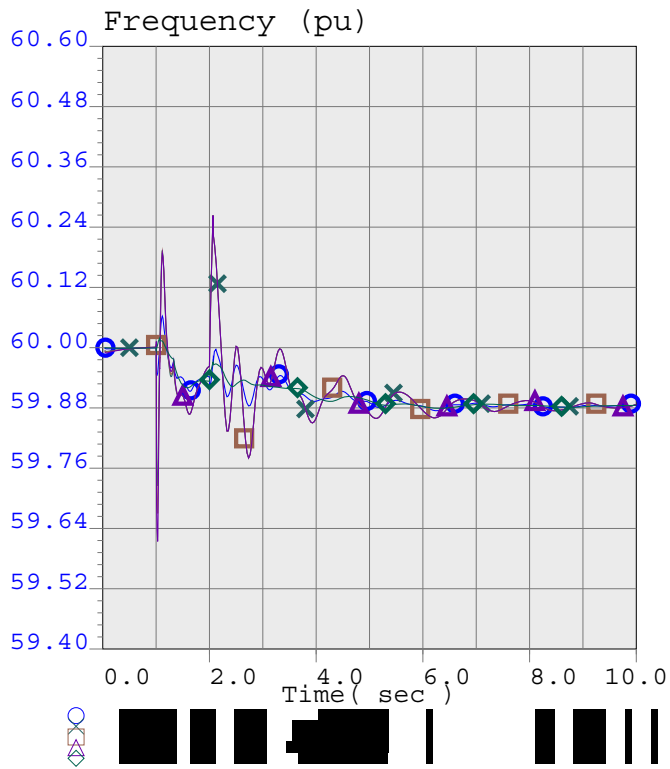
SYSTEM IMPACT STUDY (Rotor Angles)



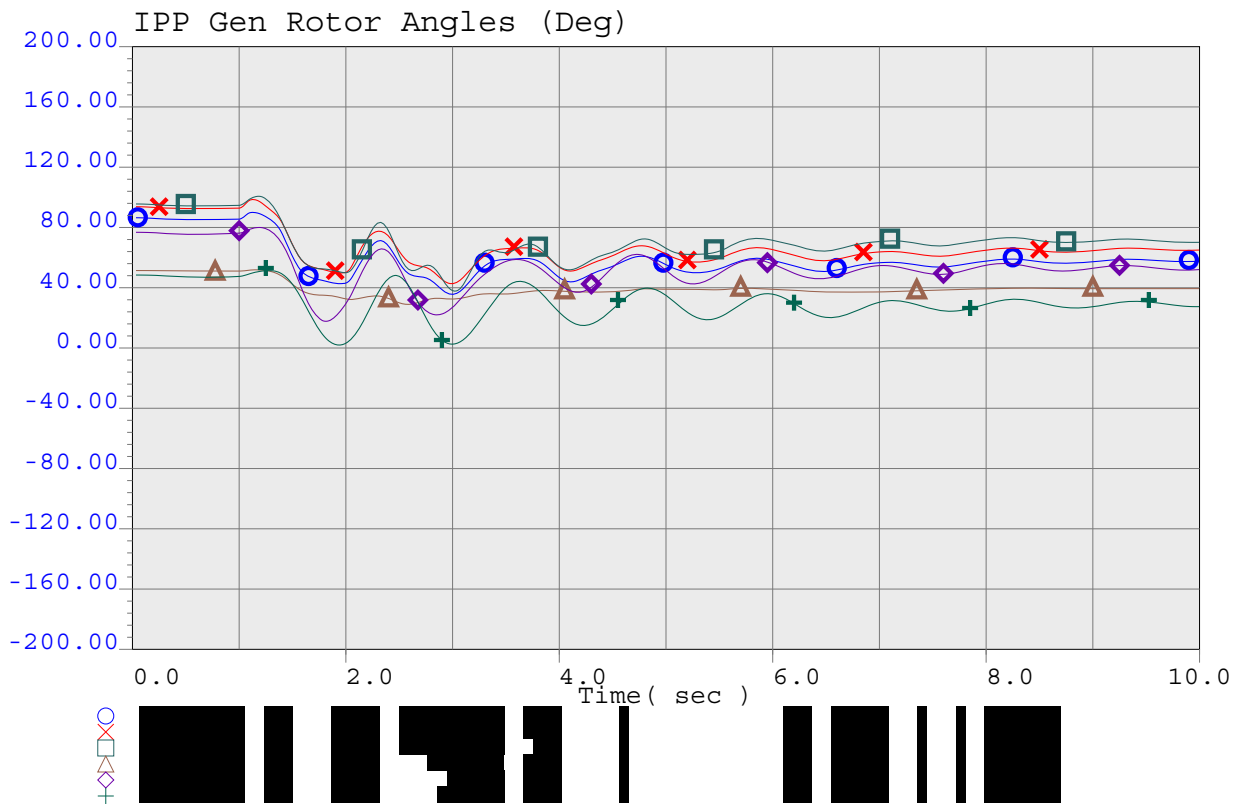
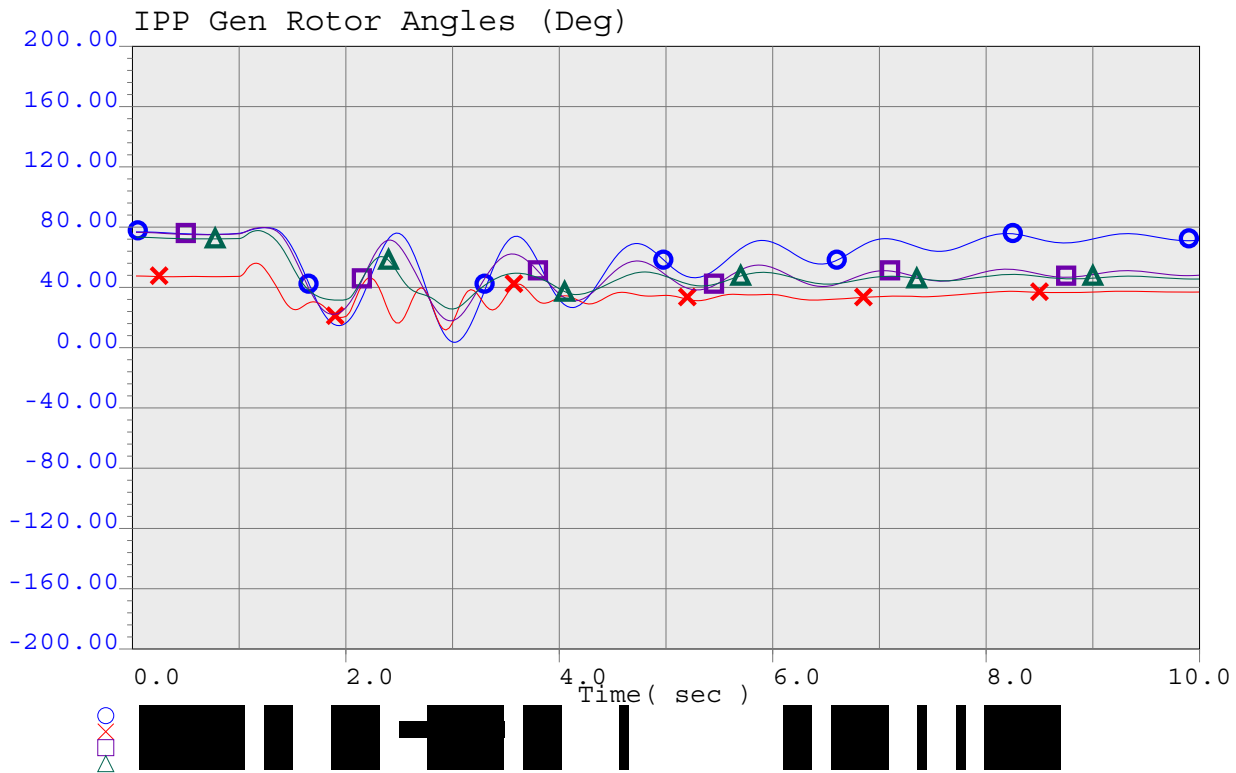
SYSTEM IMPACT STUDY (Voltage)



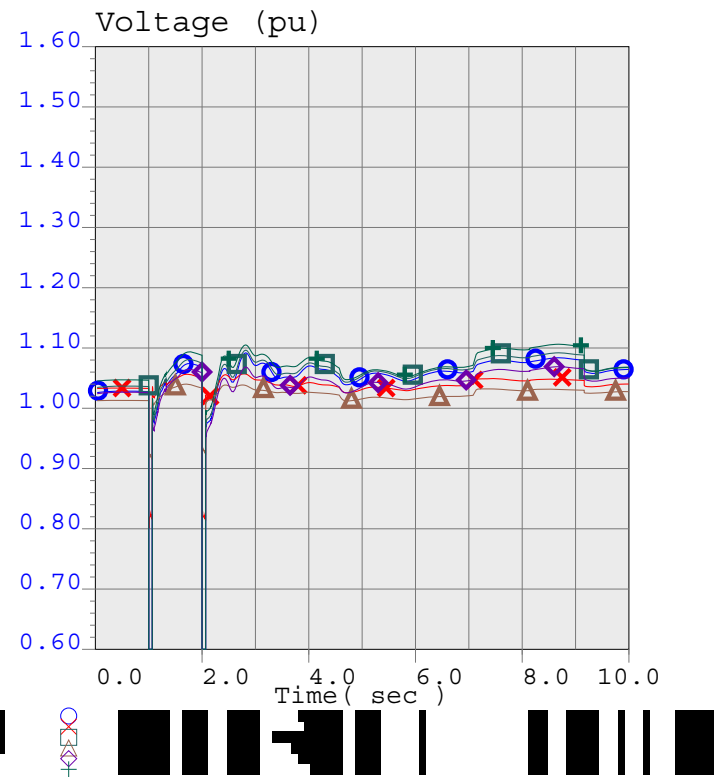
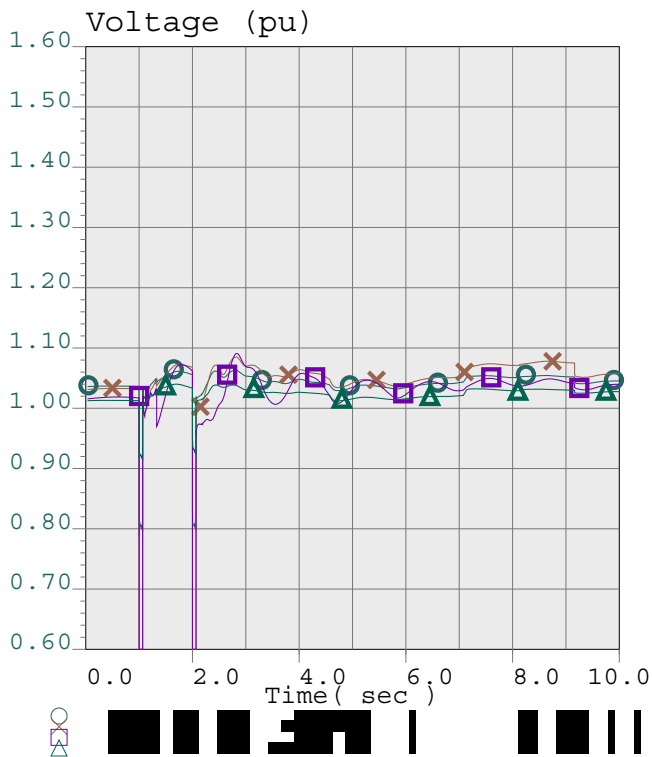
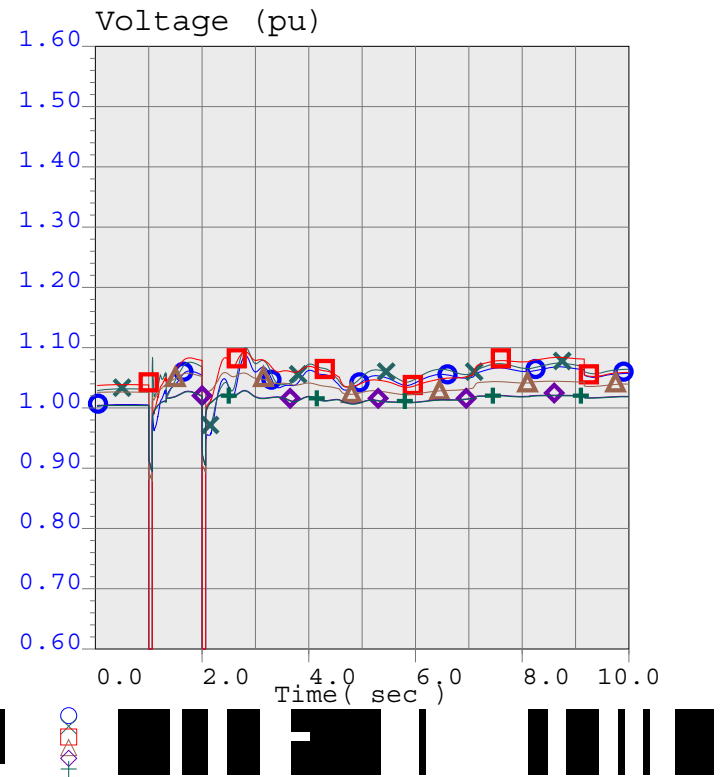
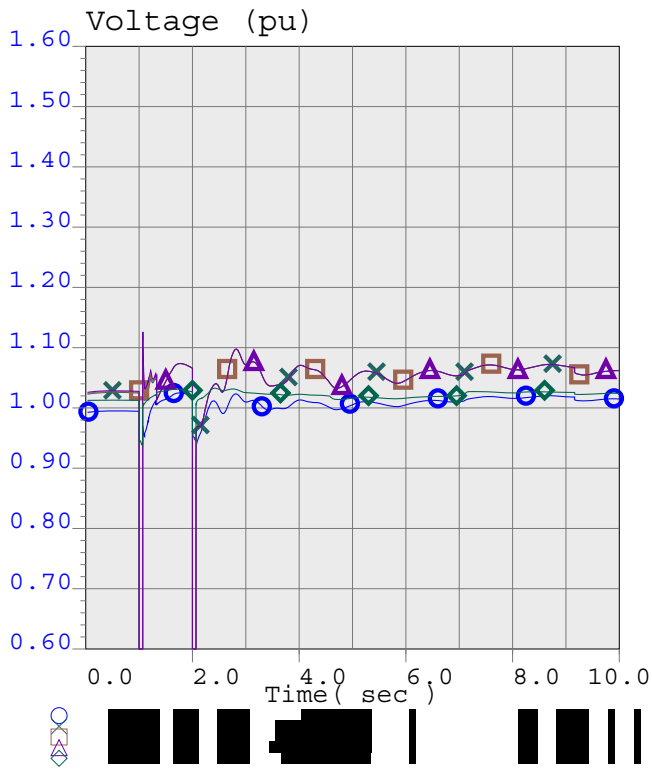
SYSTEM IMPACT STUDY (Frequency)



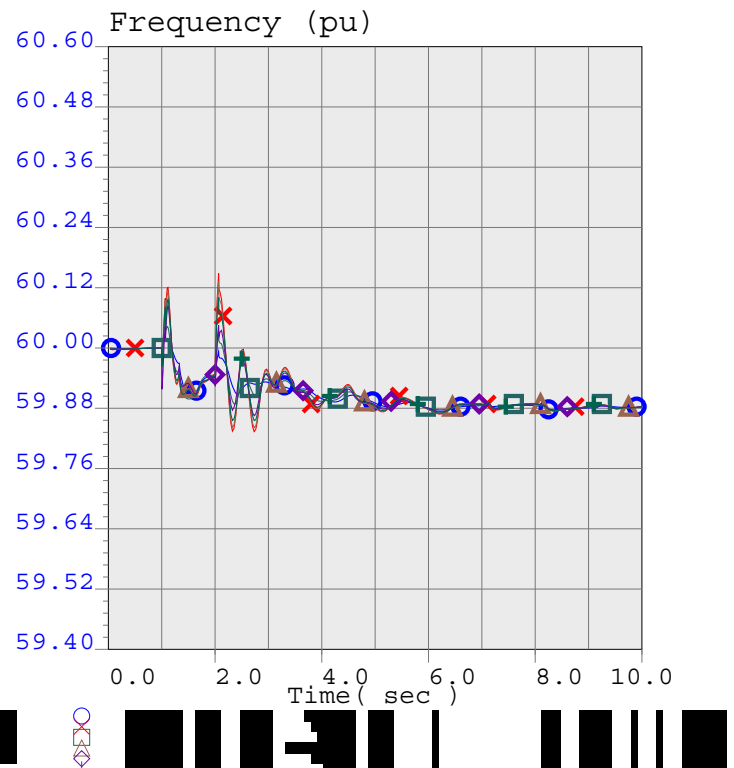
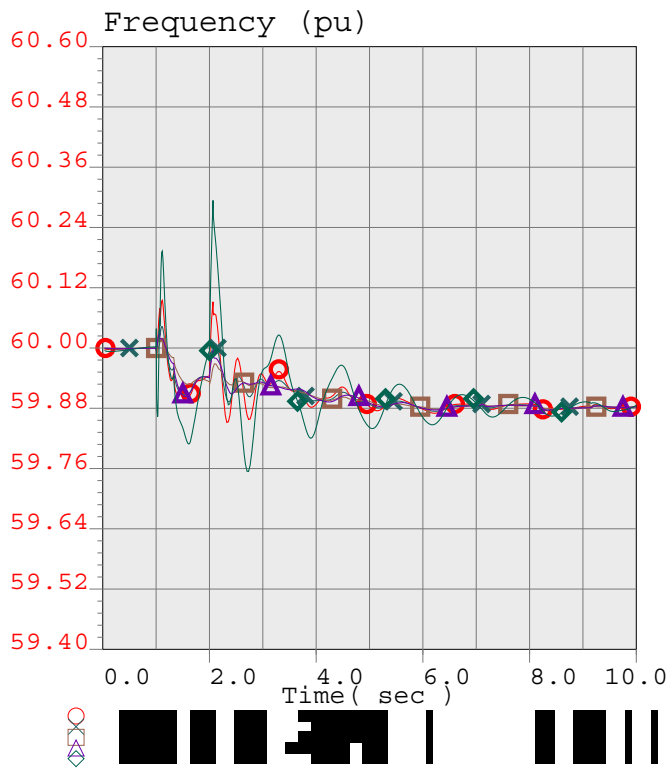
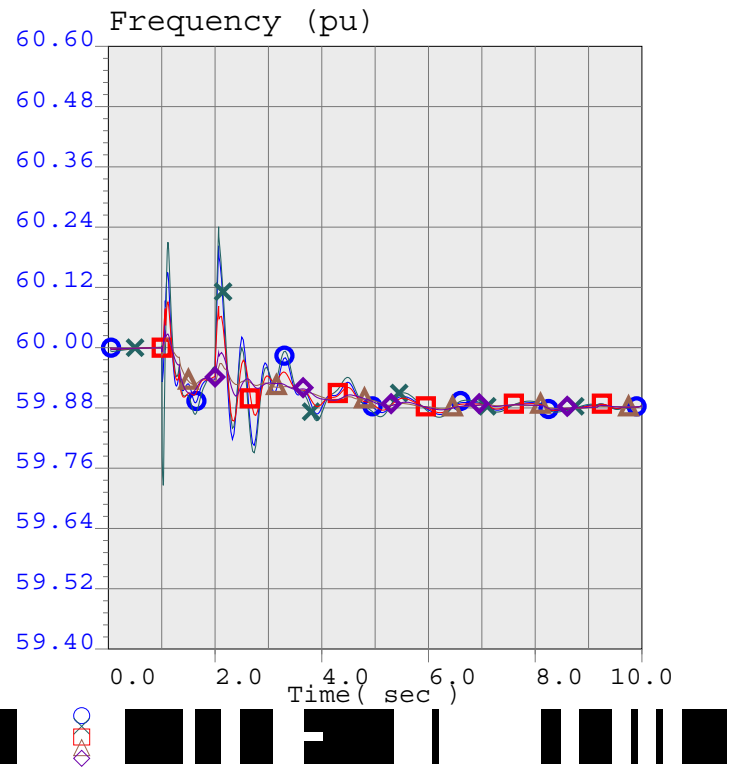
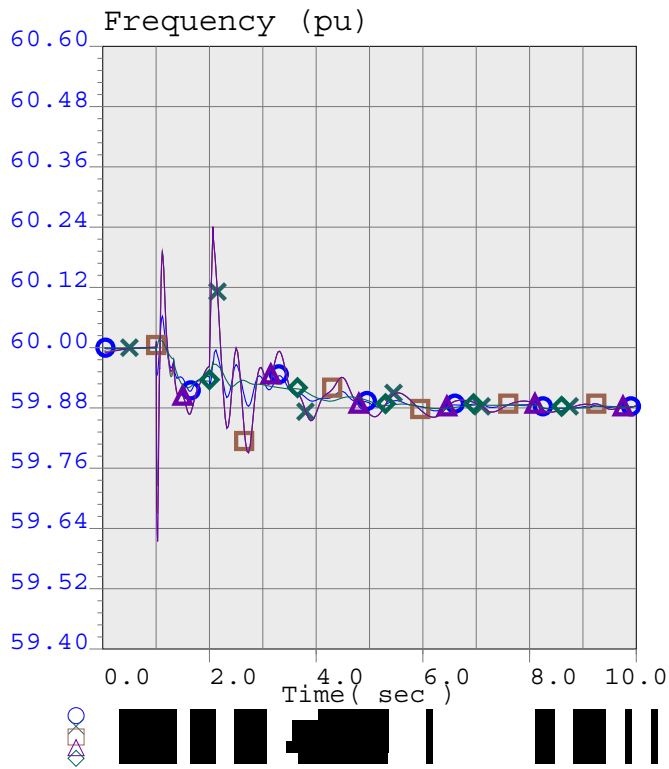
SYSTEM IMPACT STUDY (Rotor Angles)



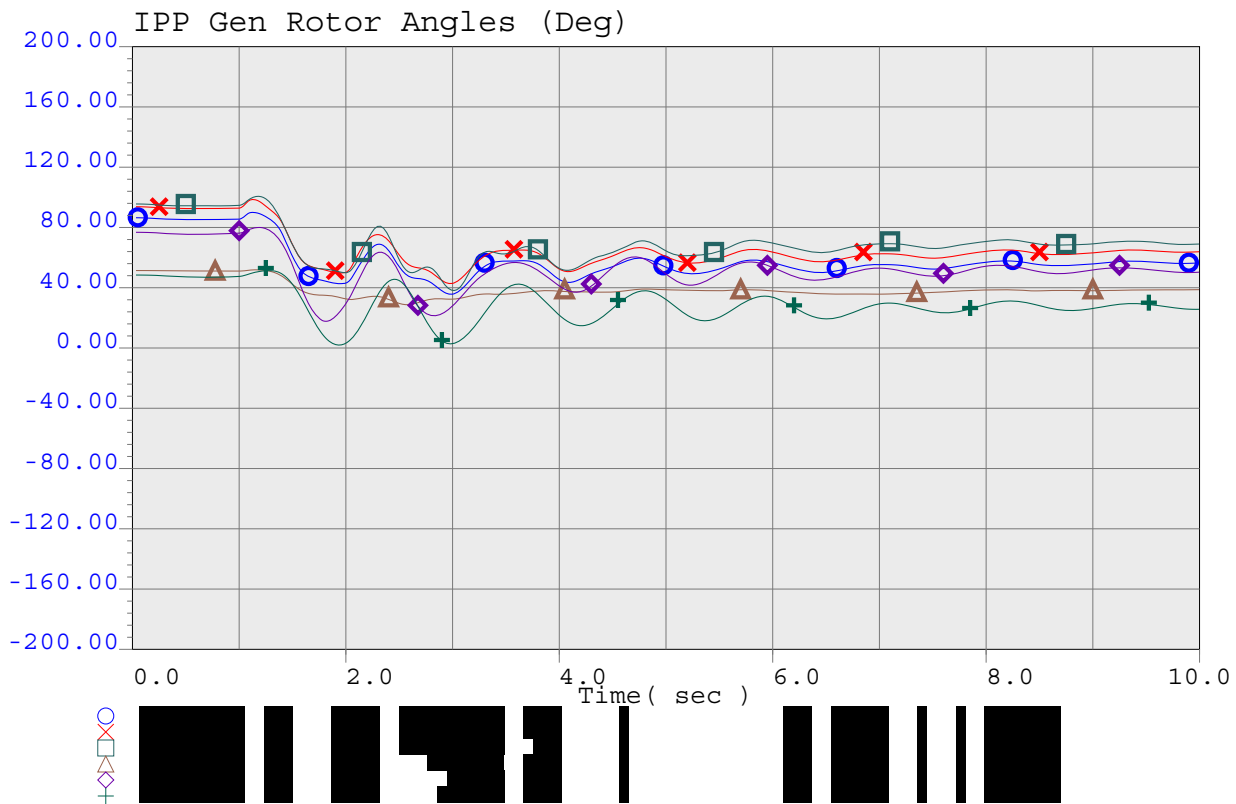
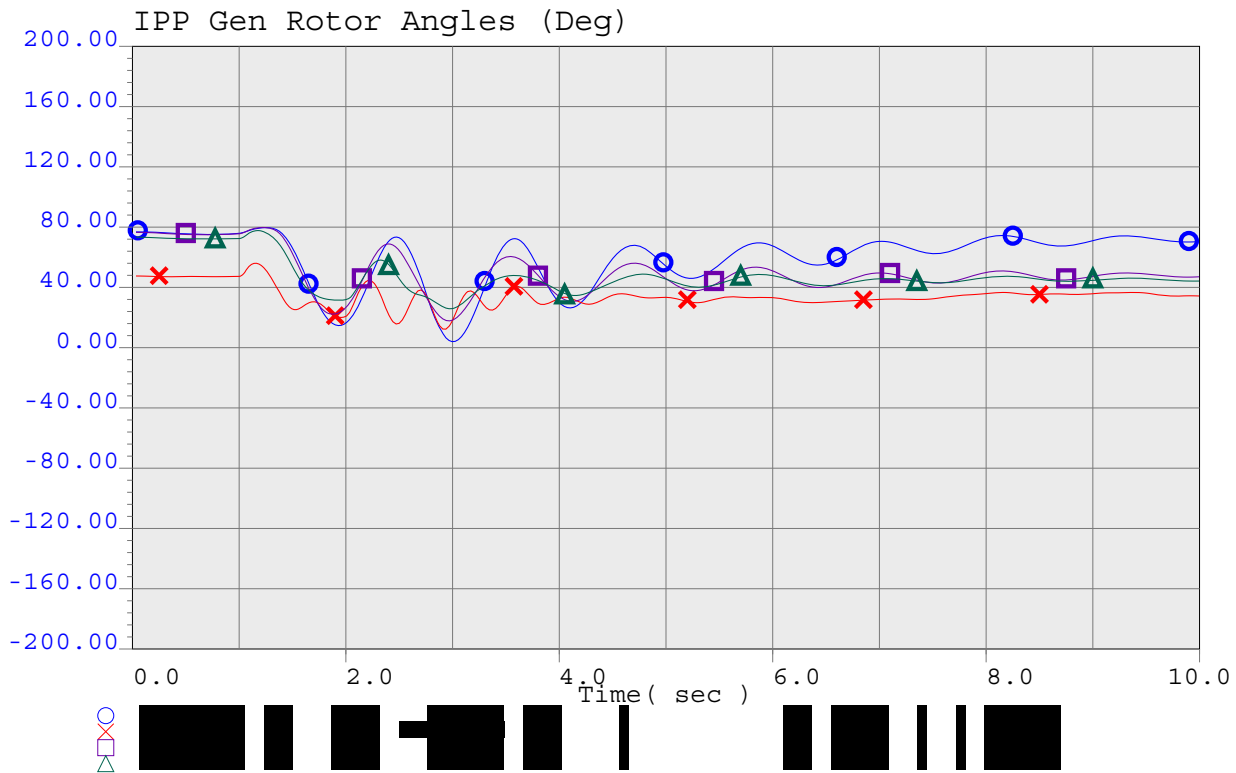
SYSTEM IMPACT STUDY (Voltage)



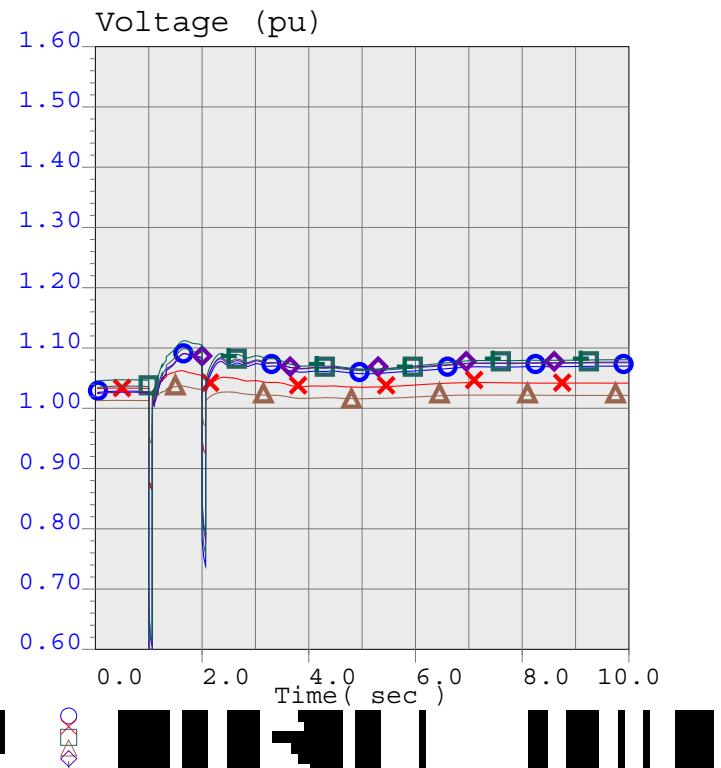
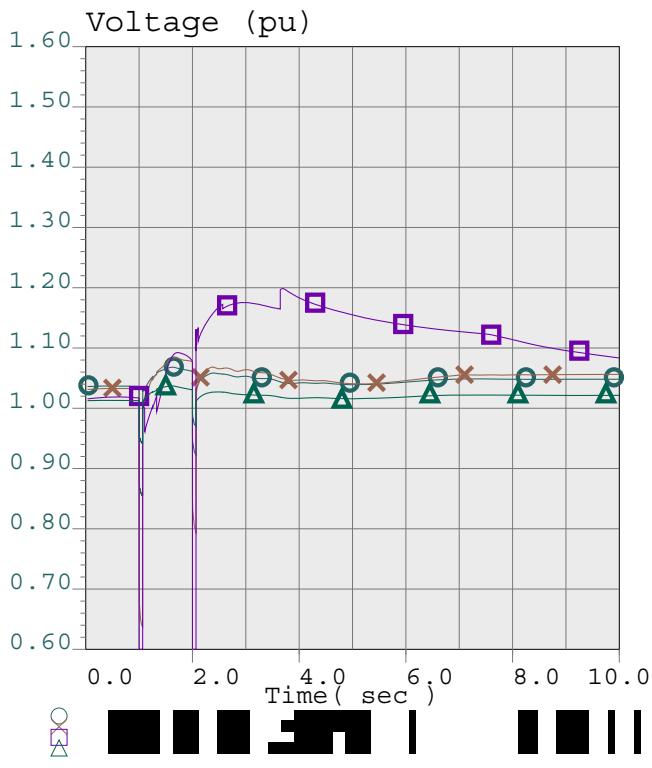
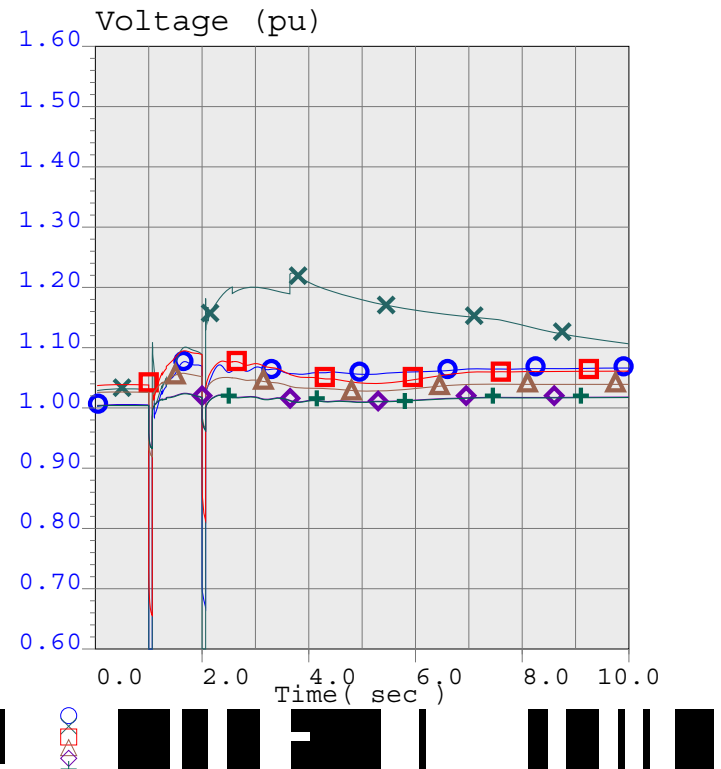
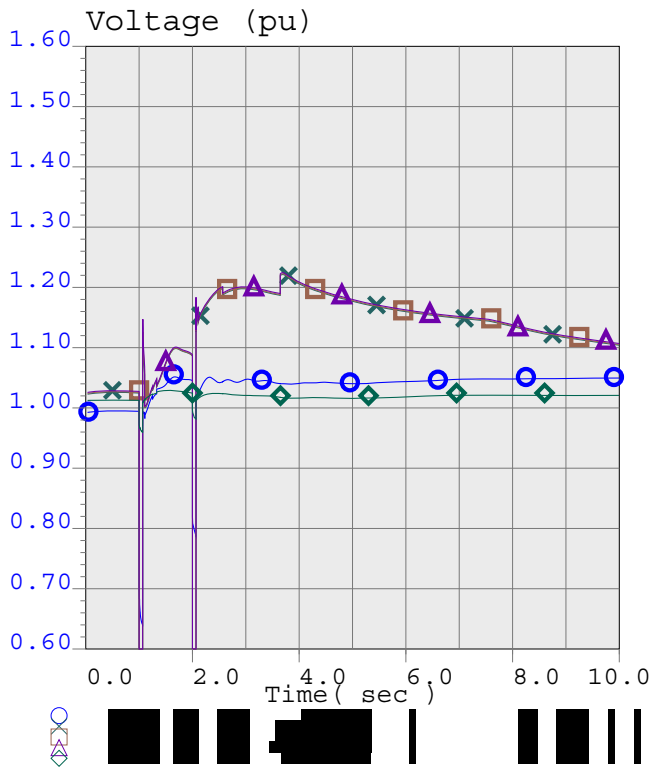
SYSTEM IMPACT STUDY (Frequency)



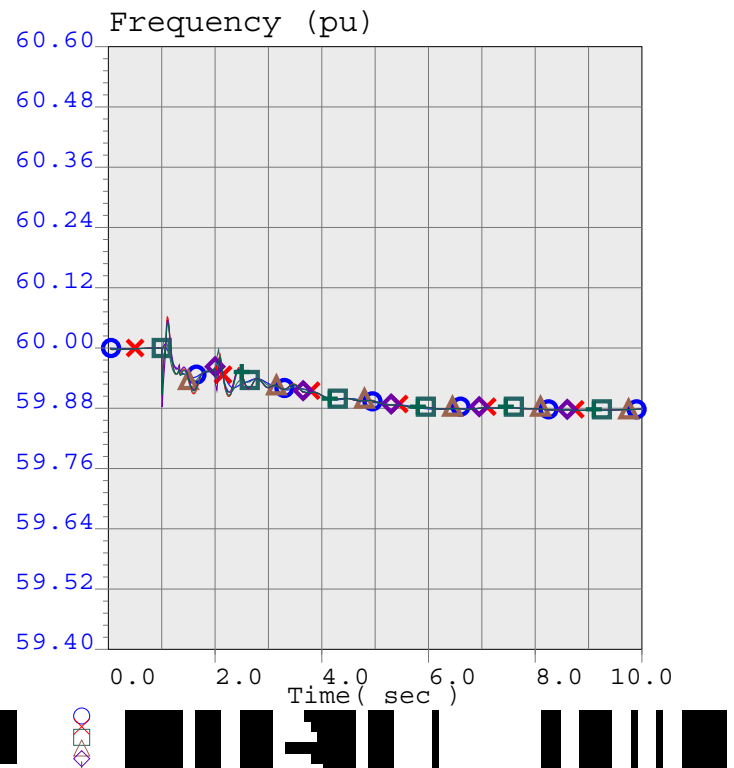
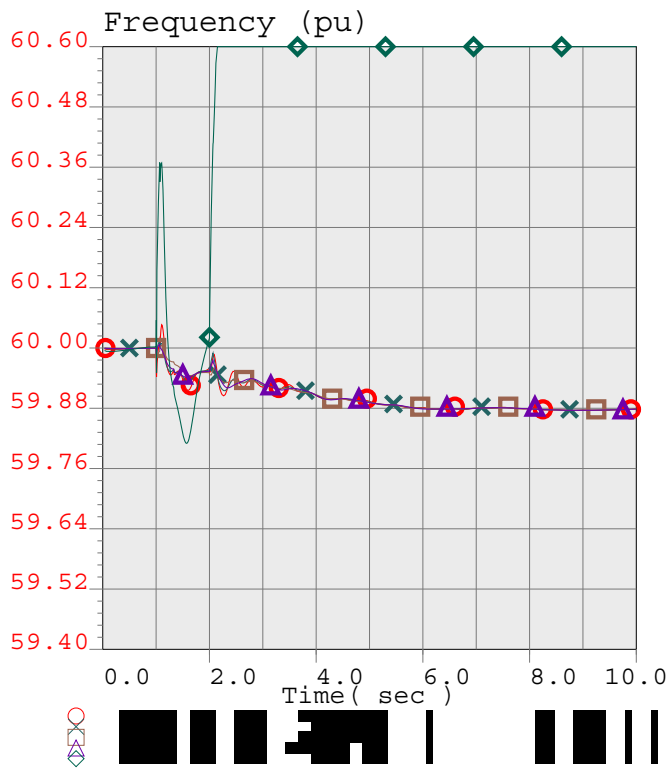
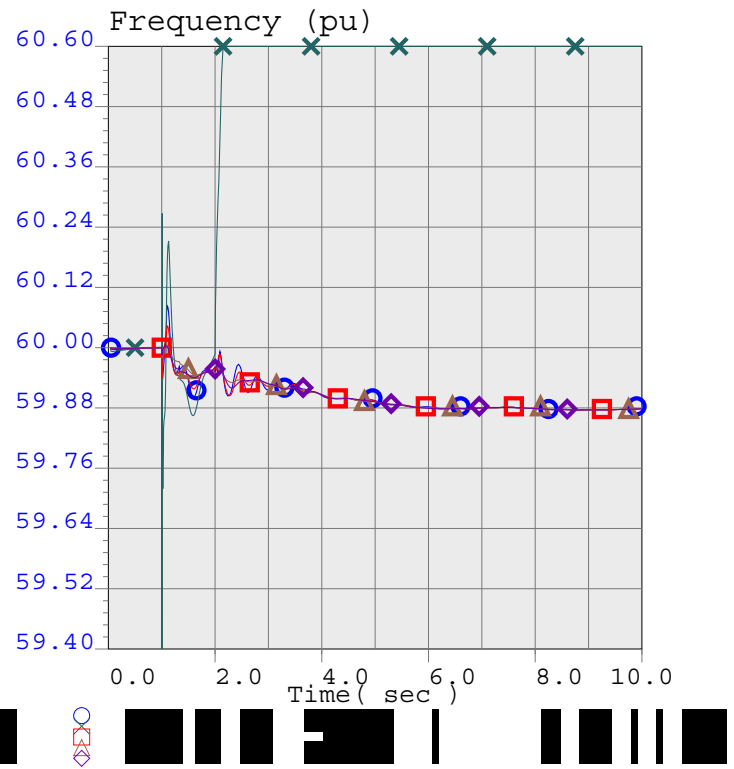
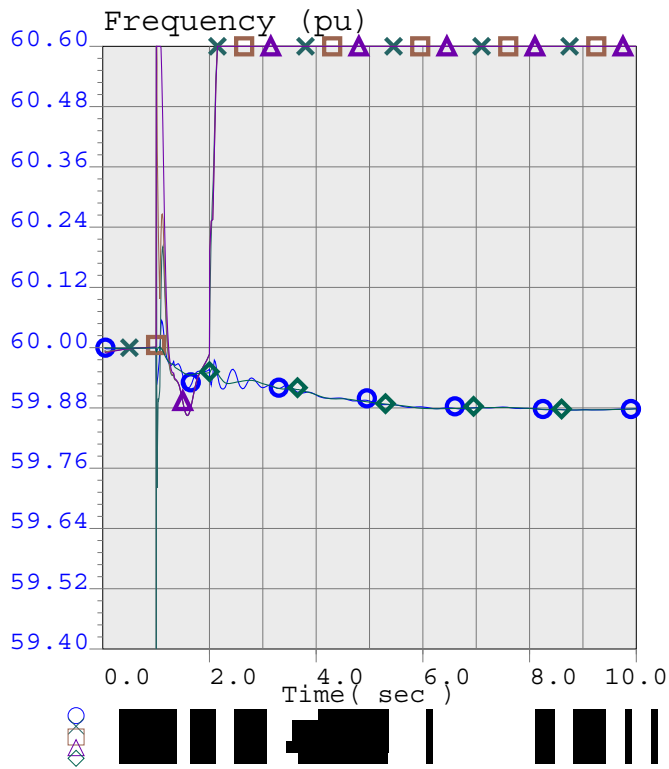
SYSTEM IMPACT STUDY (Rotor Angles)



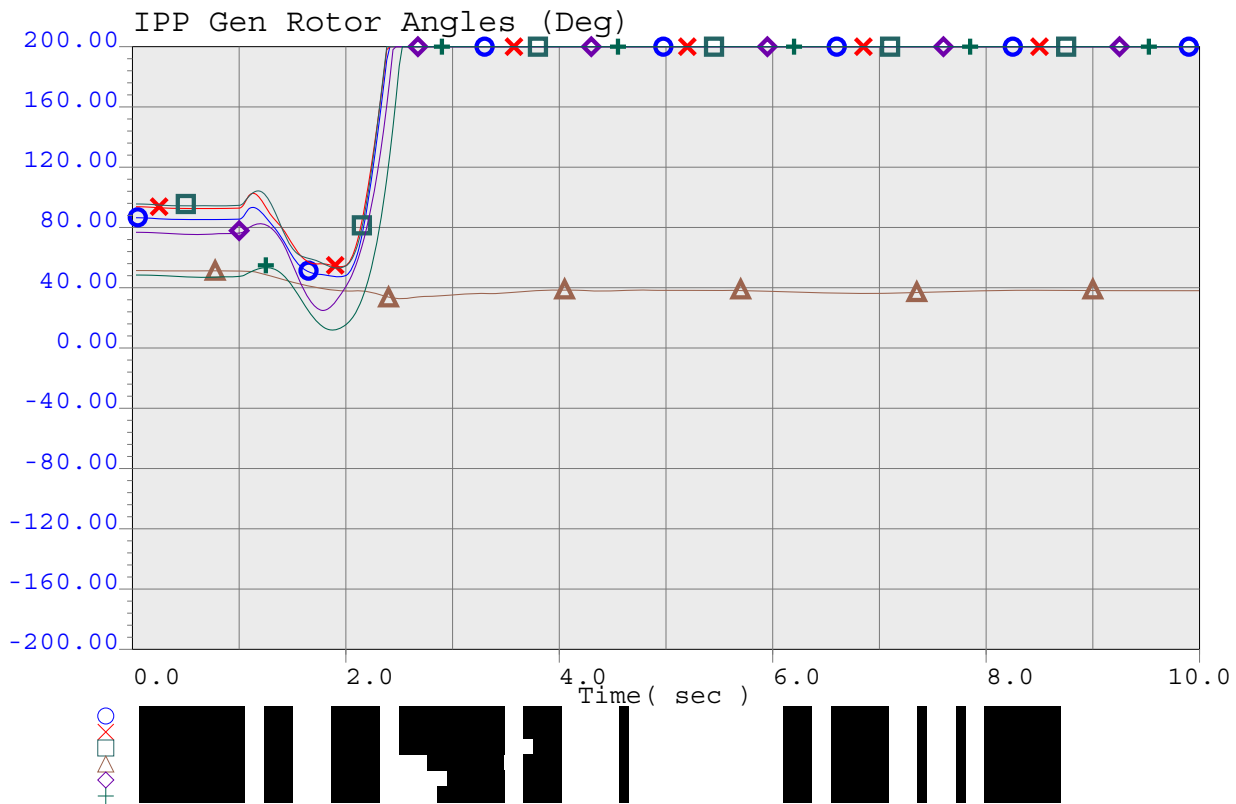
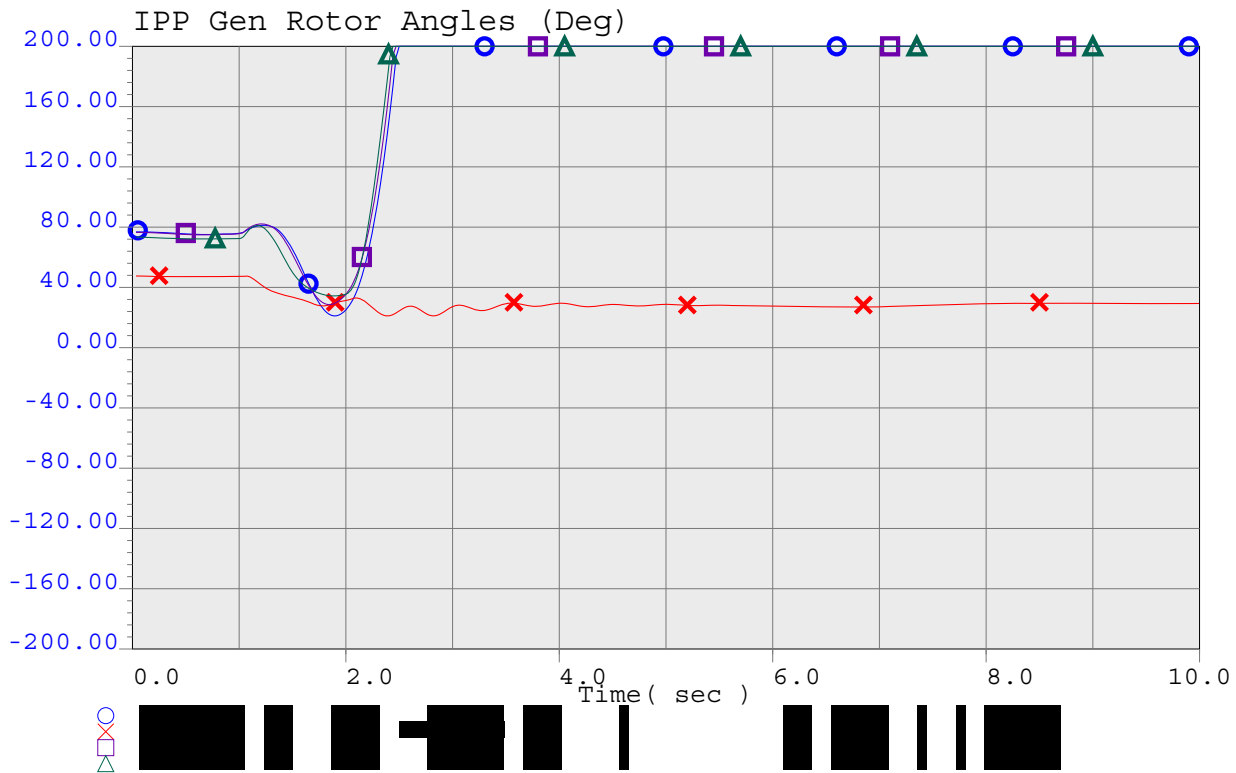
SYSTEM IMPACT STUDY (Voltage)



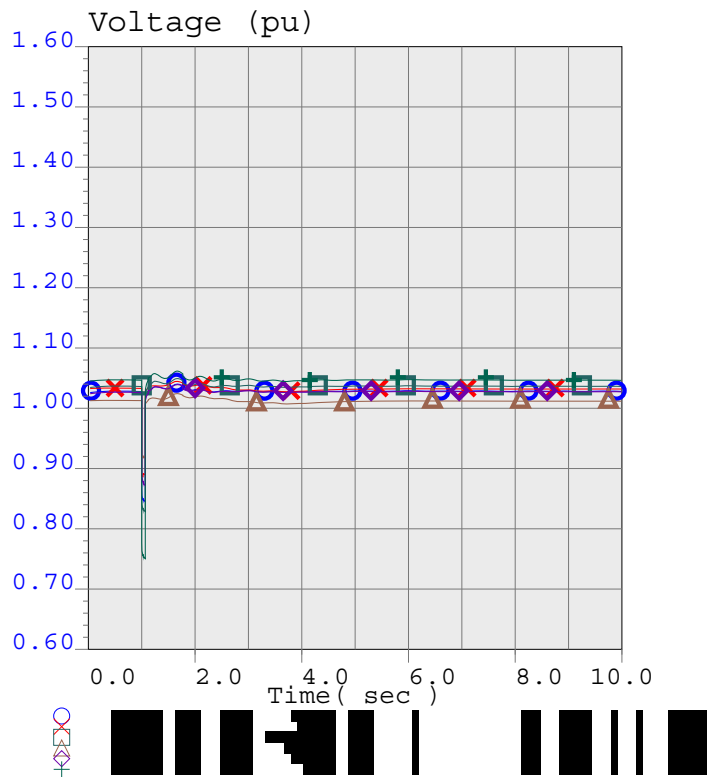
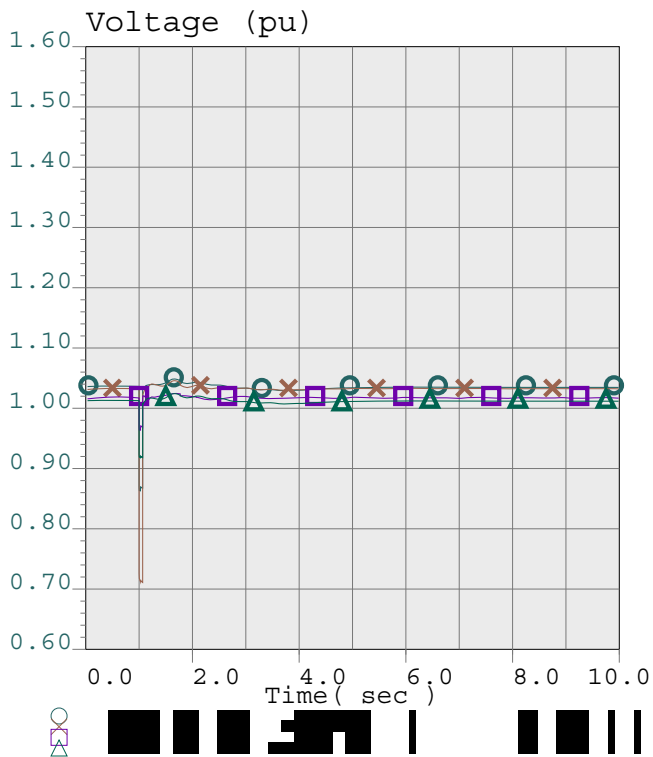
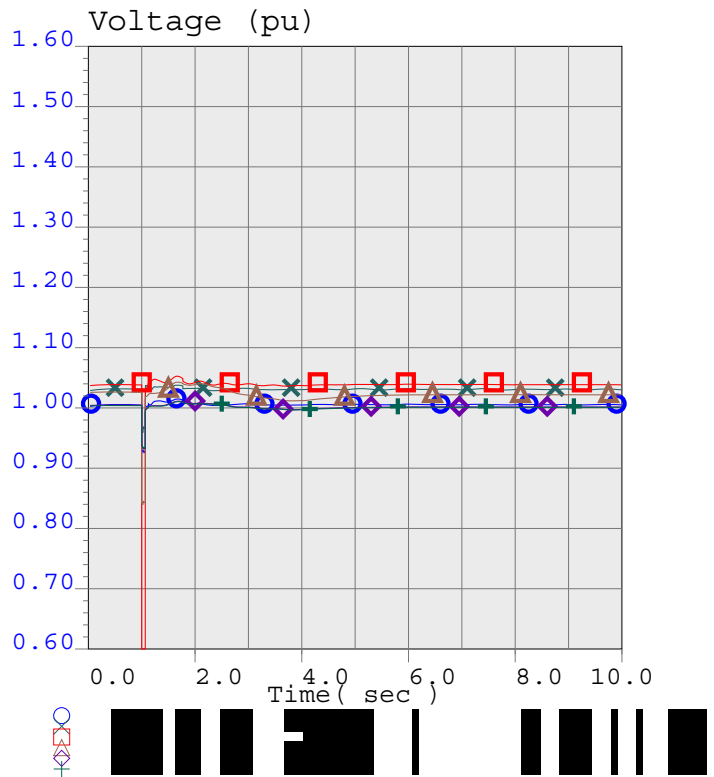
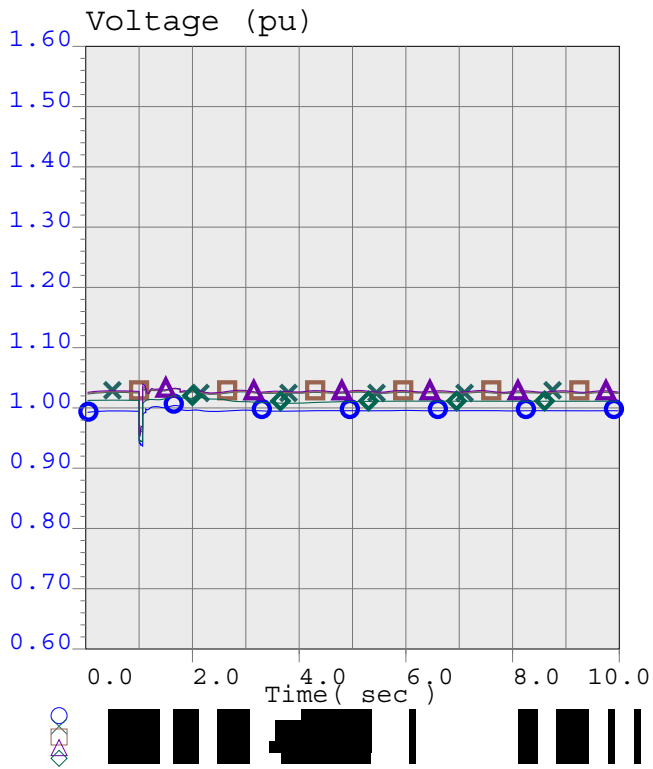
SYSTEM IMPACT STUDY (Frequency)



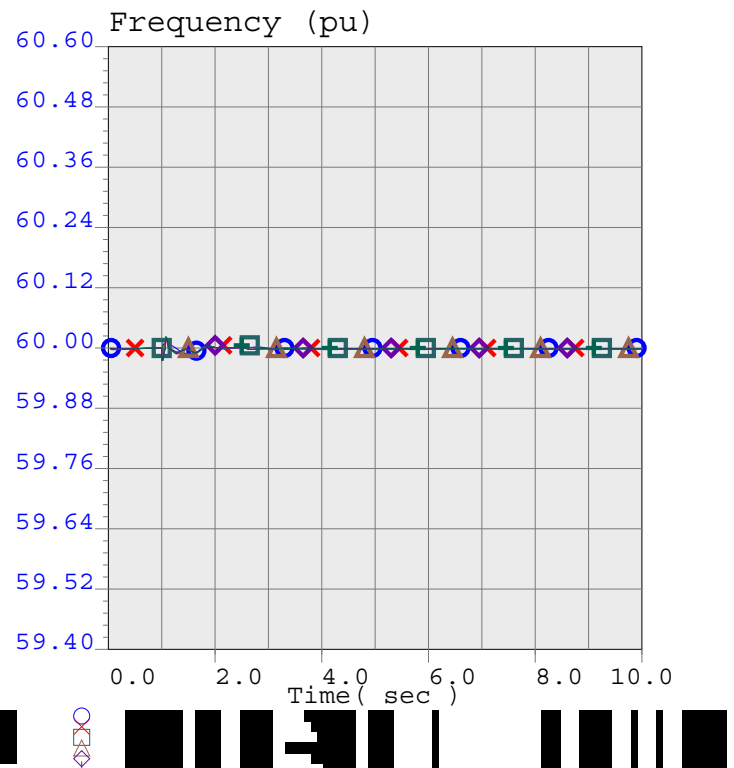
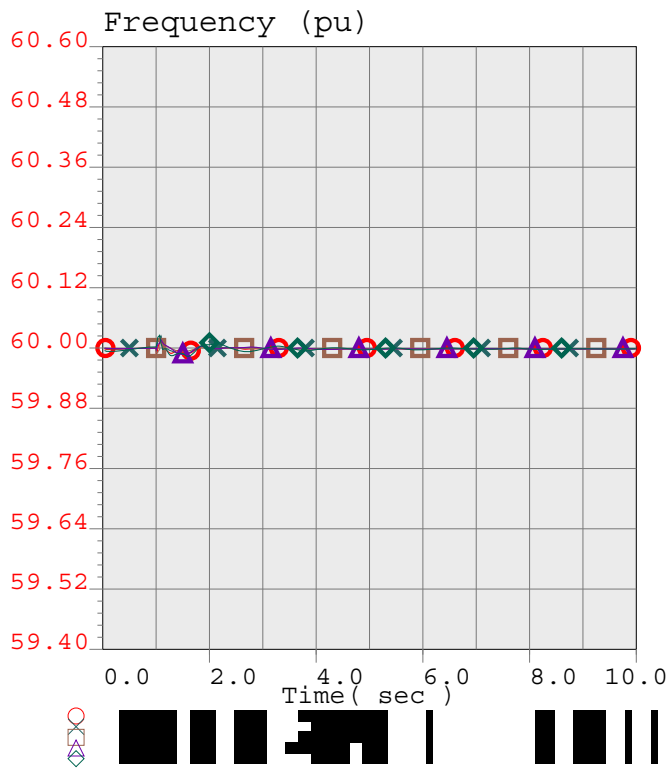
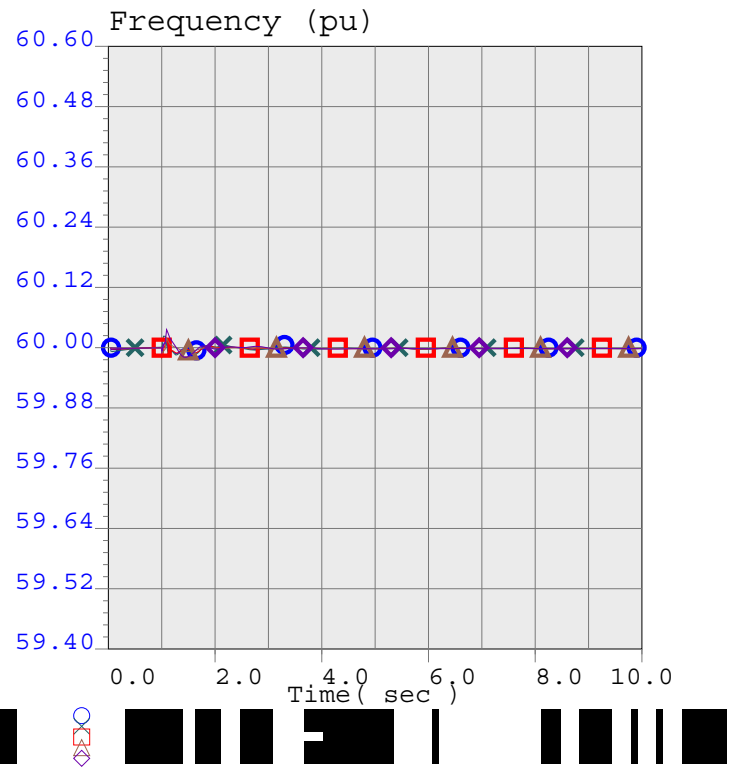
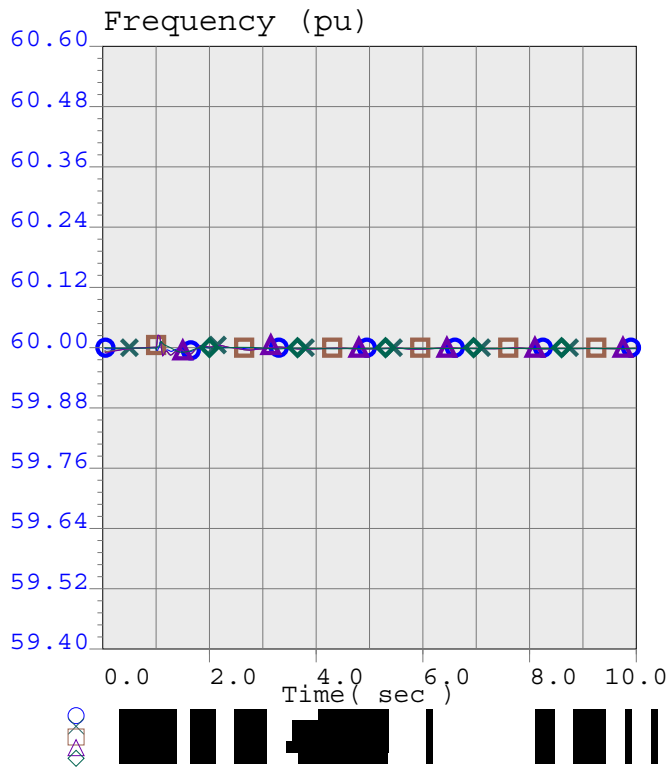
SYSTEM IMPACT STUDY (Rotor Angles)



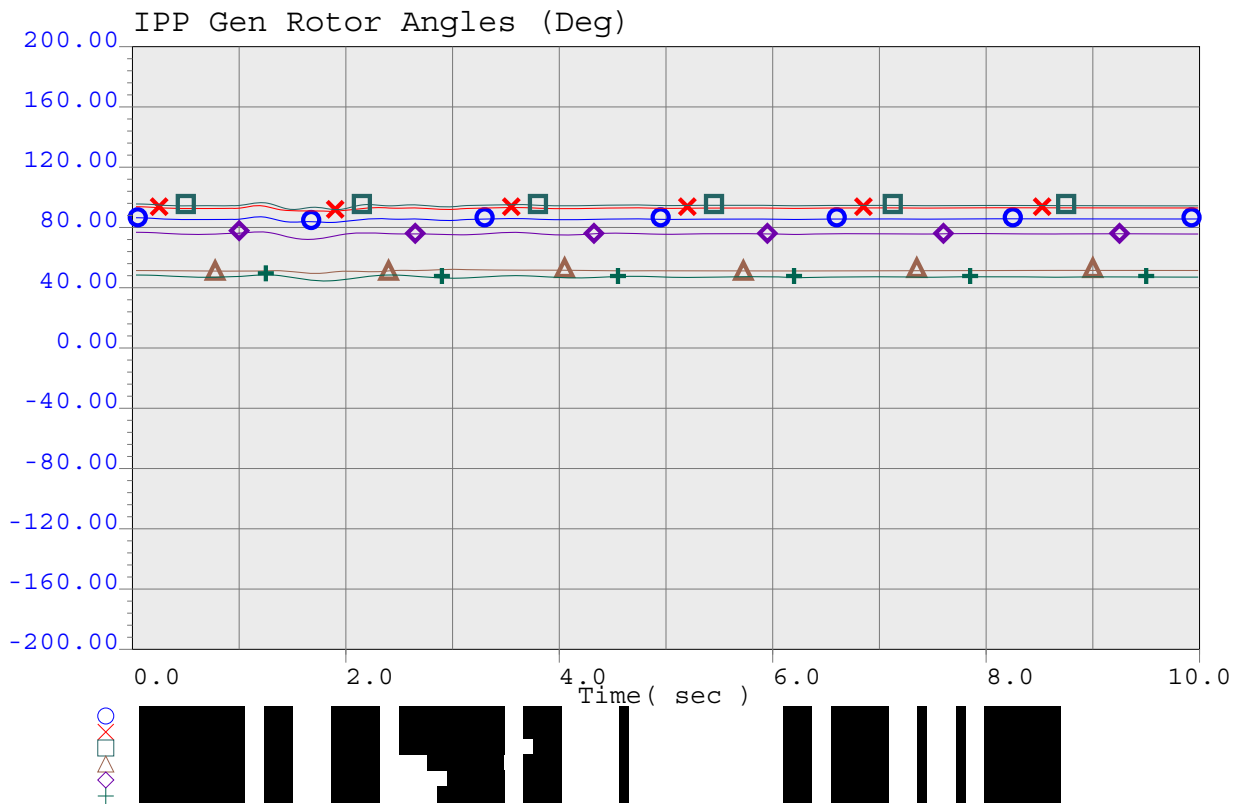
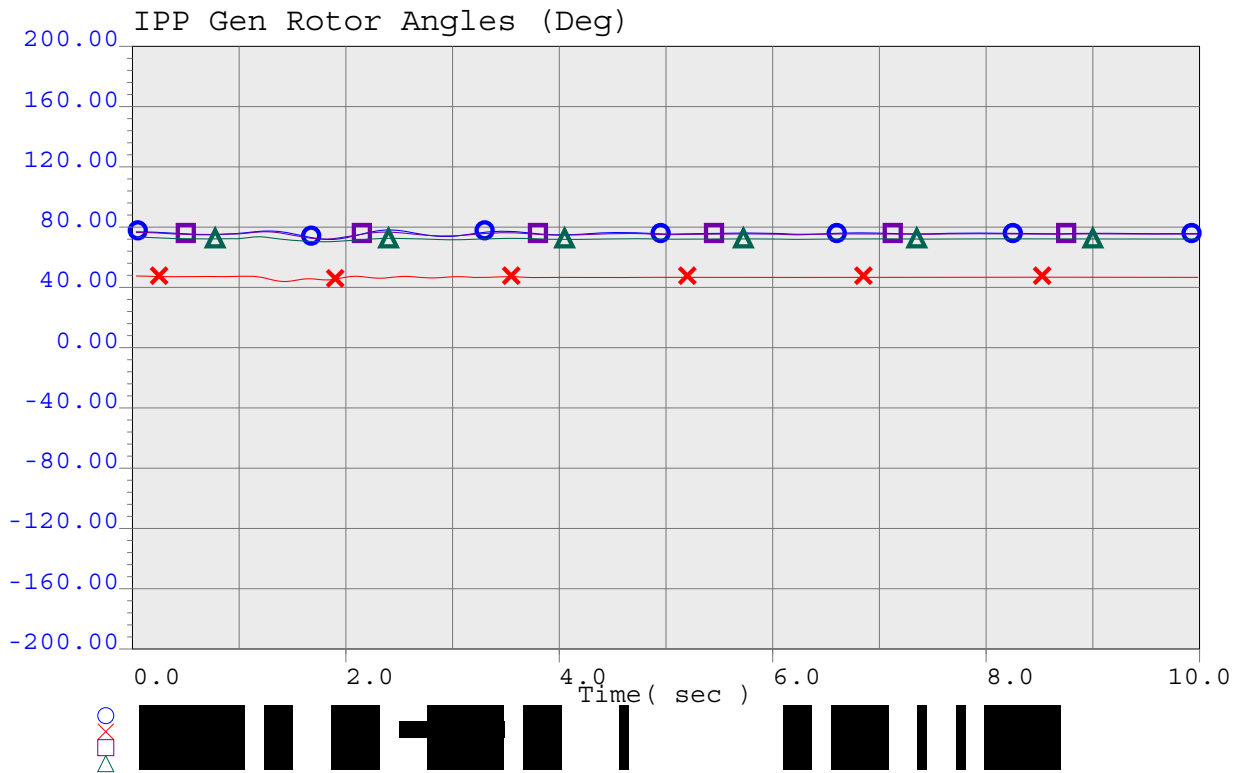
SYSTEM IMPACT STUDY (Voltage)



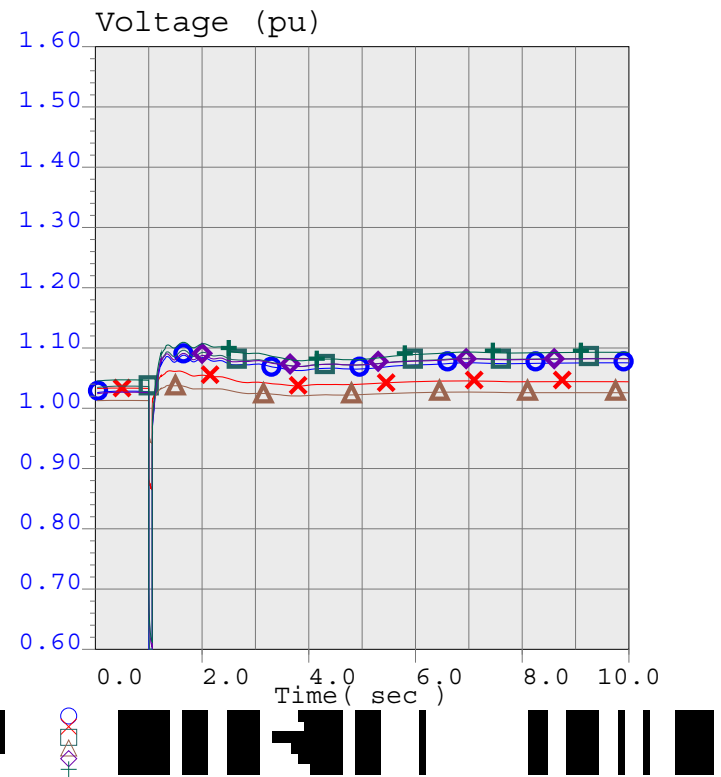
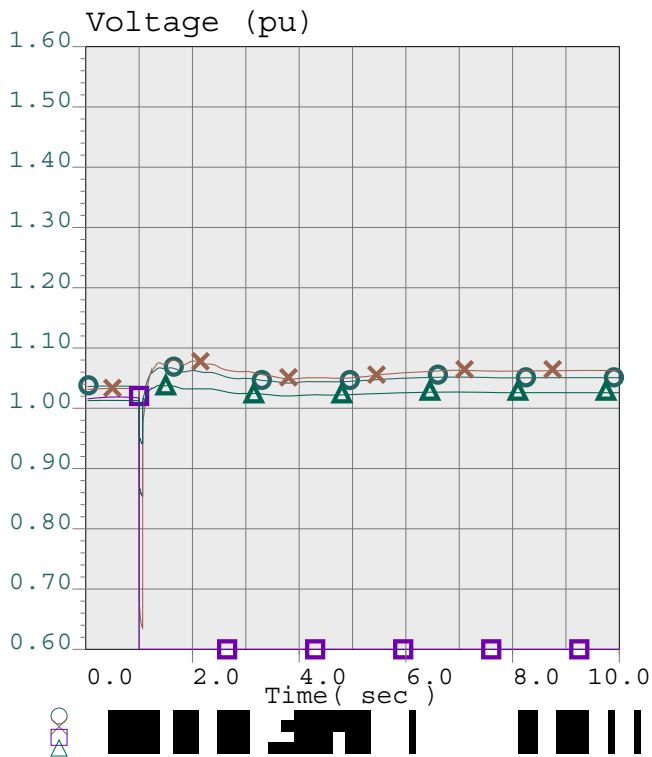
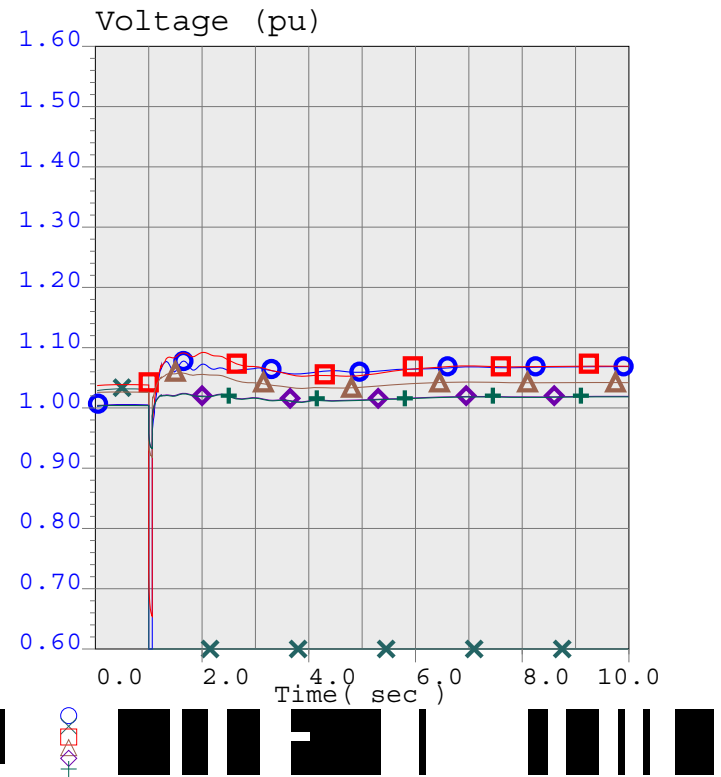
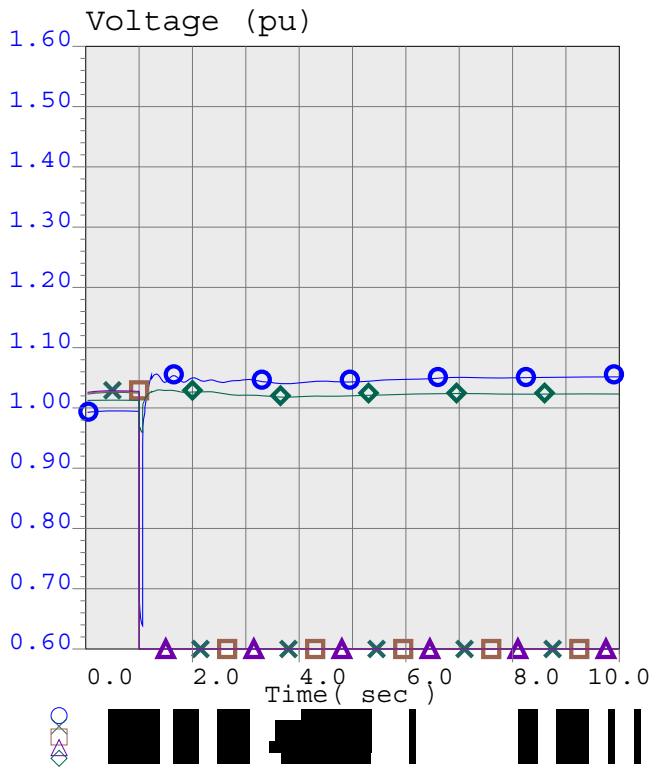
SYSTEM IMPACT STUDY (Frequency)



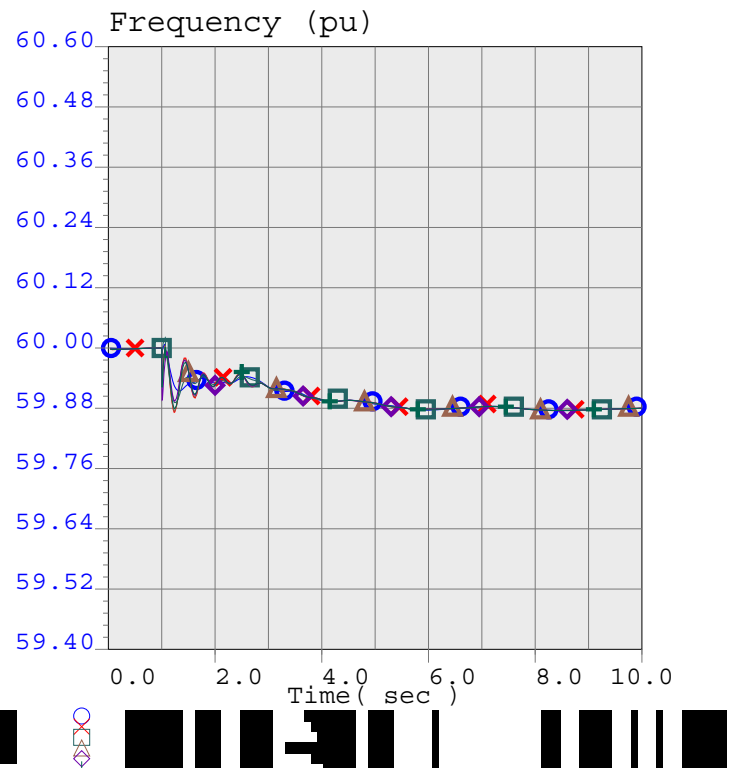
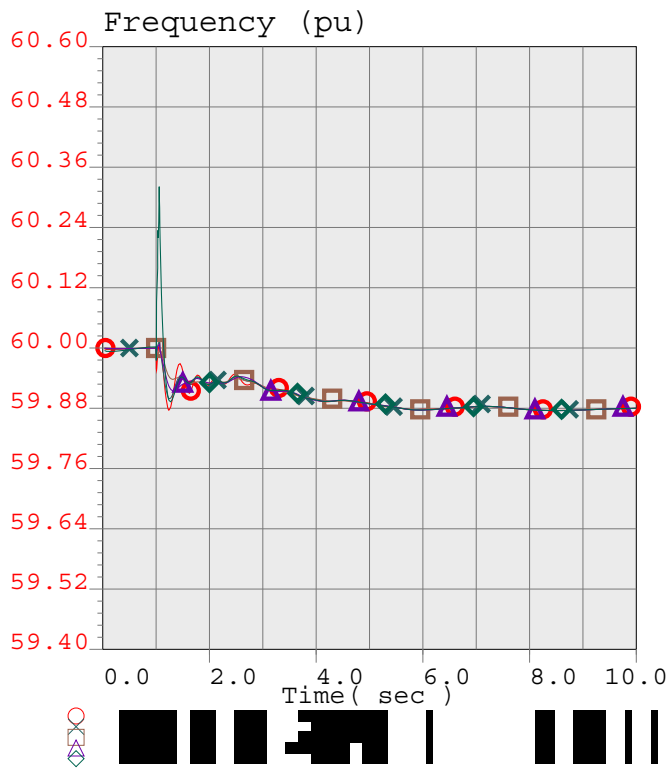
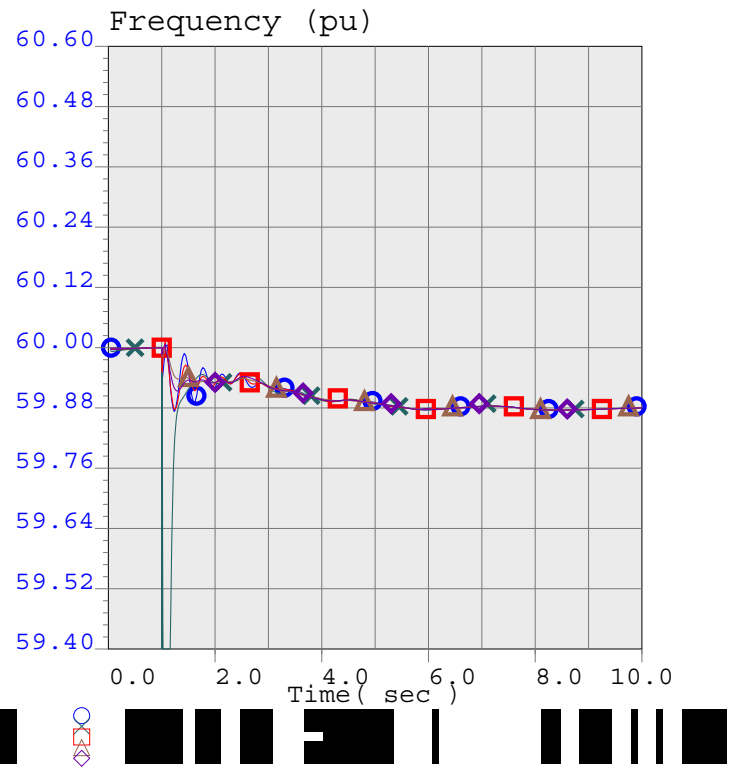
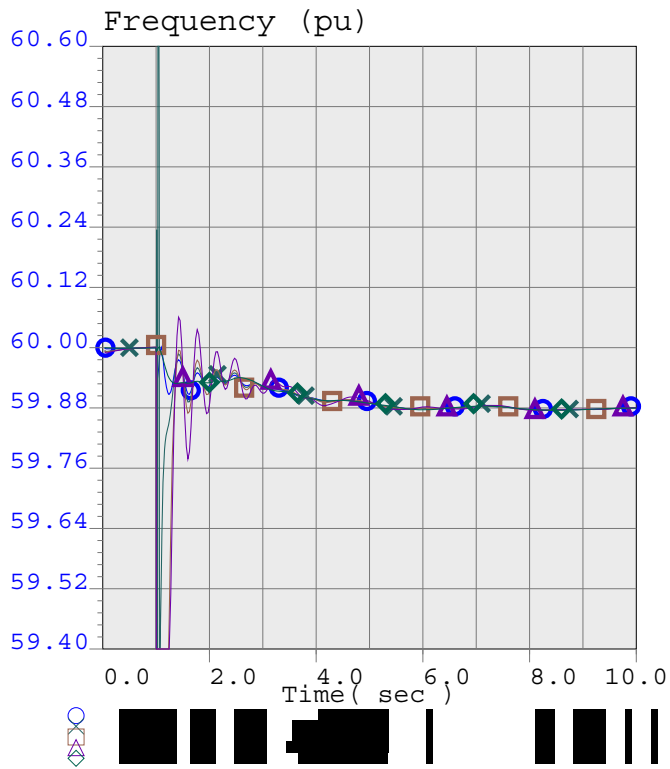
SYSTEM IMPACT STUDY (Rotor Angles)



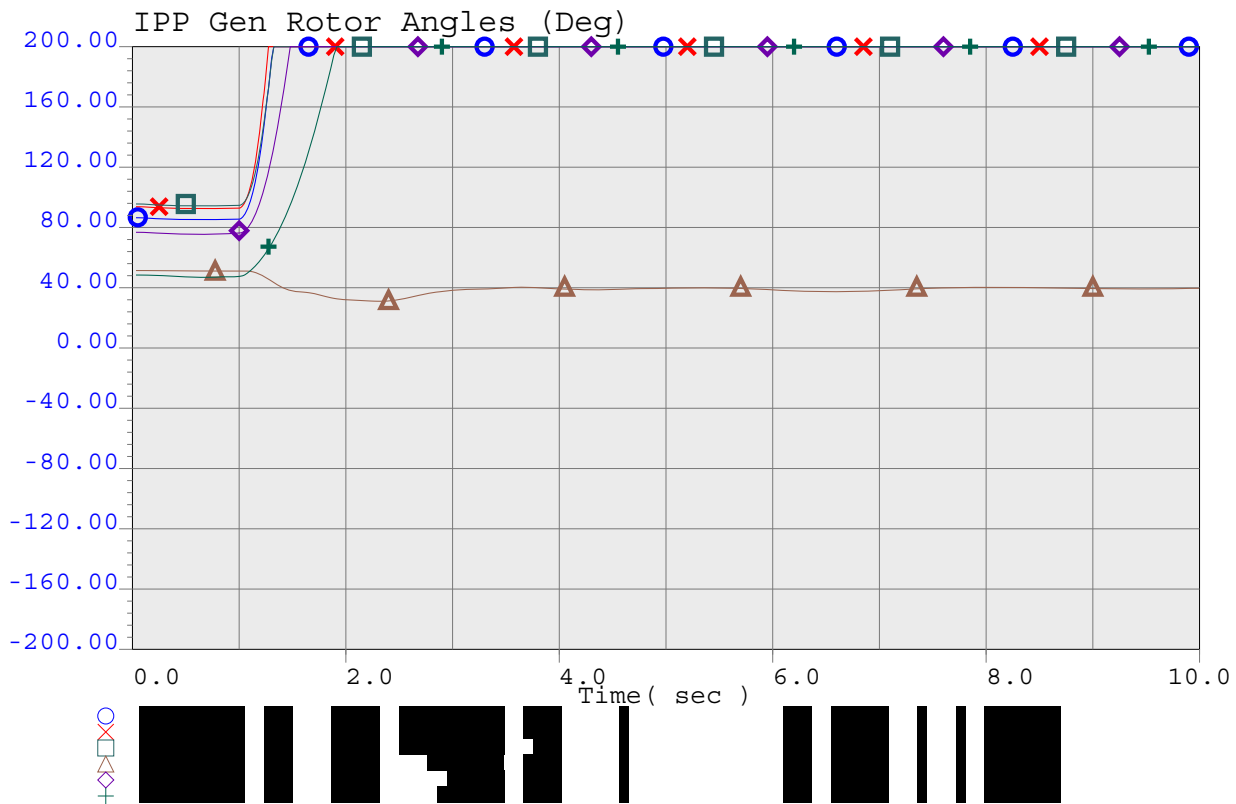
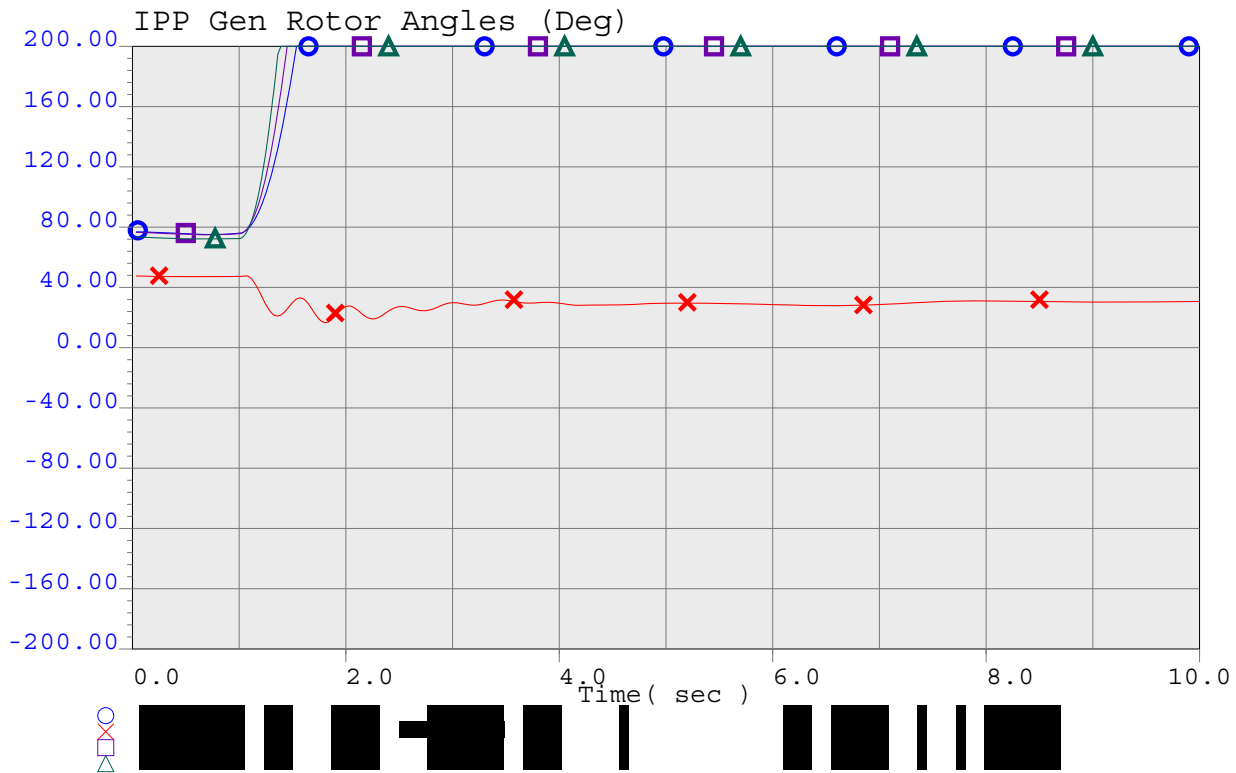
SYSTEM IMPACT STUDY (Voltage)



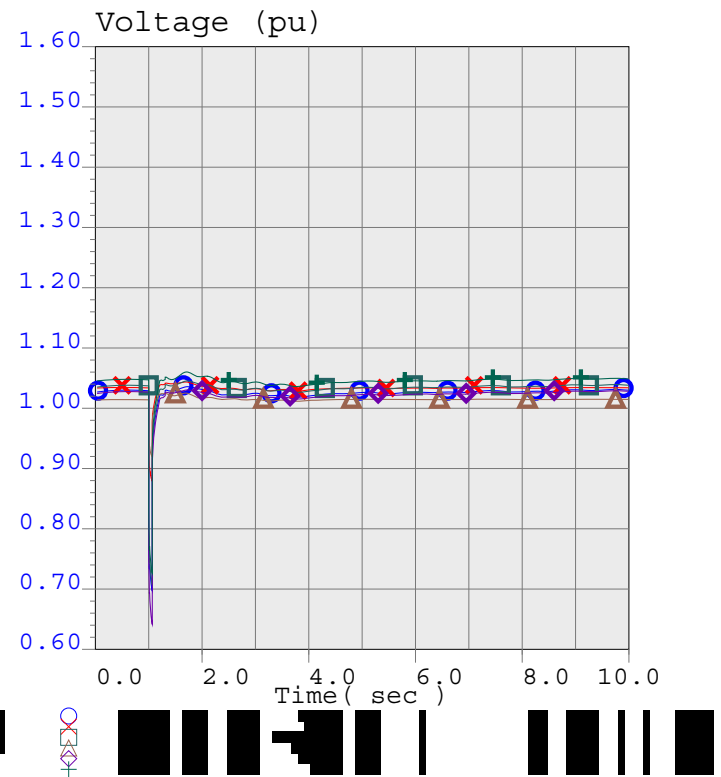
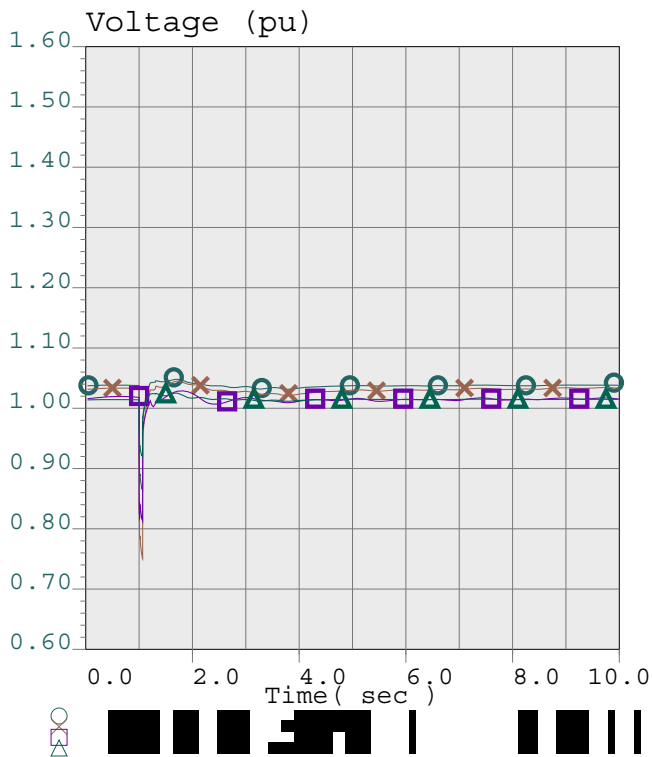
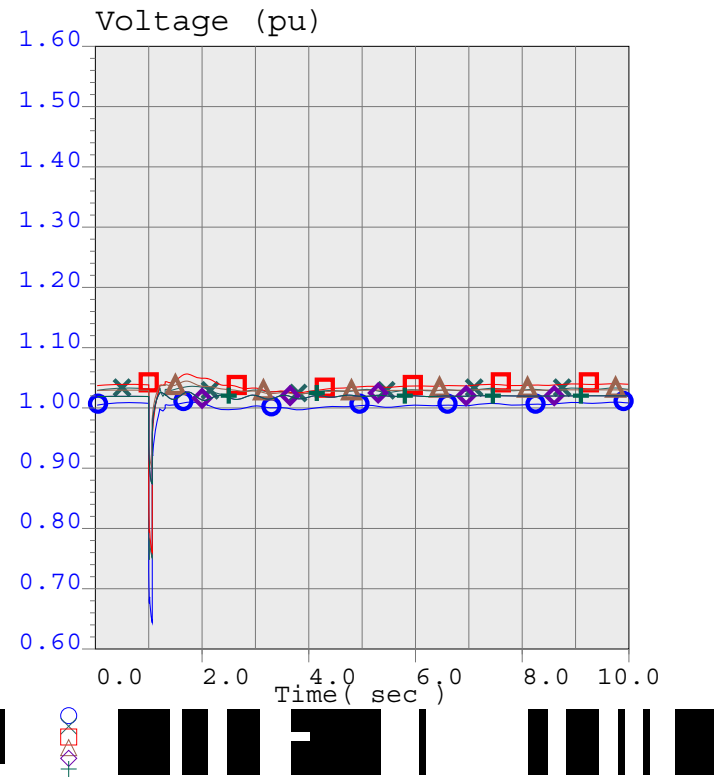
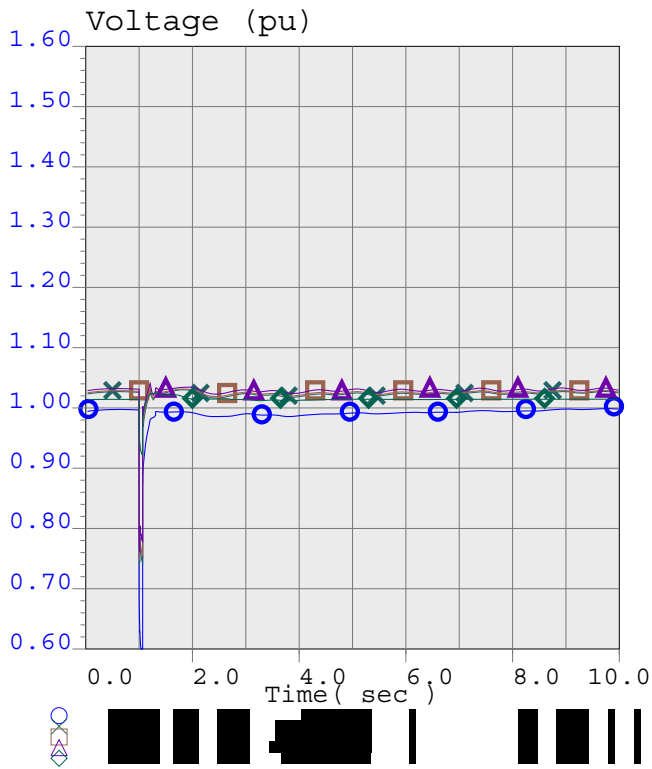
SYSTEM IMPACT STUDY (Frequency)



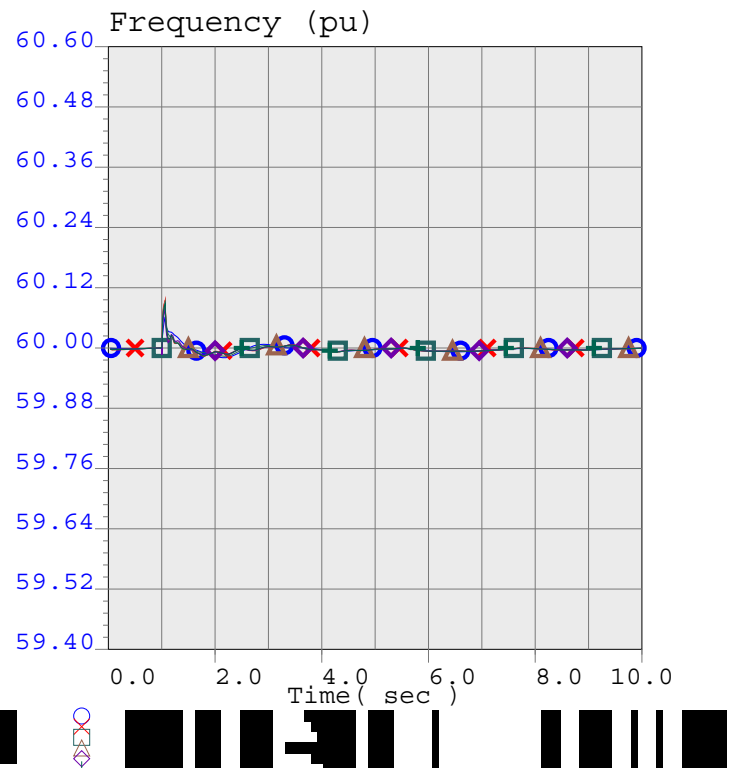
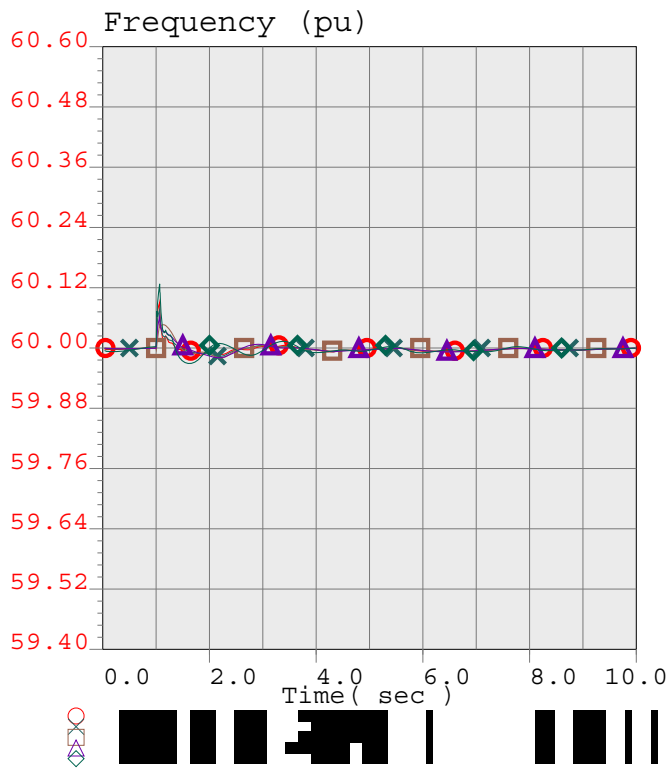
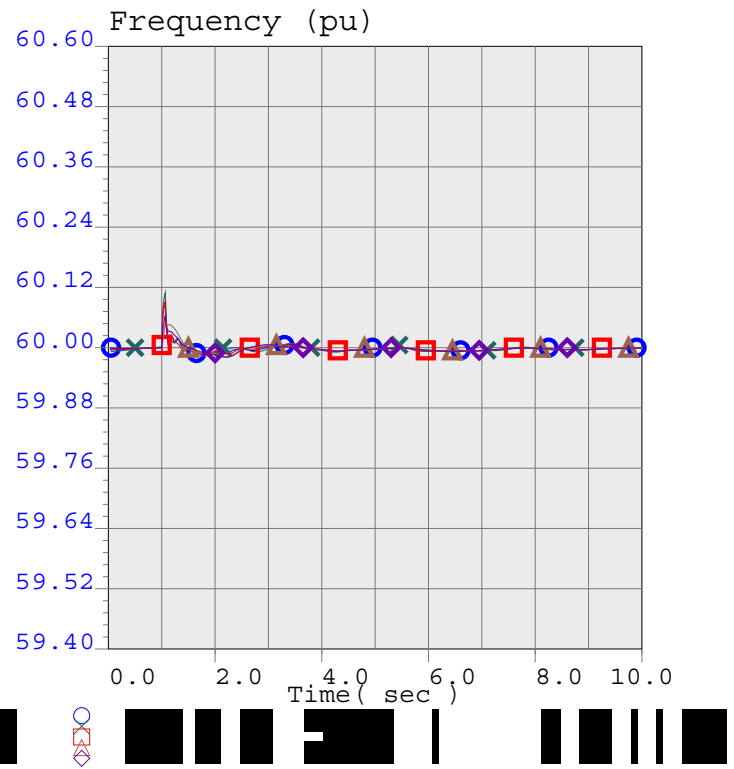
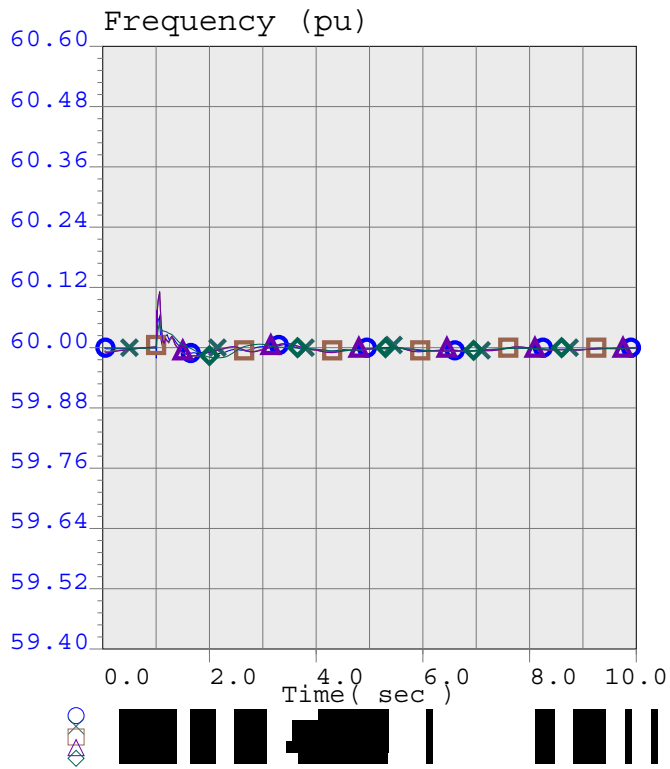
SYSTEM IMPACT STUDY (Rotor Angles)



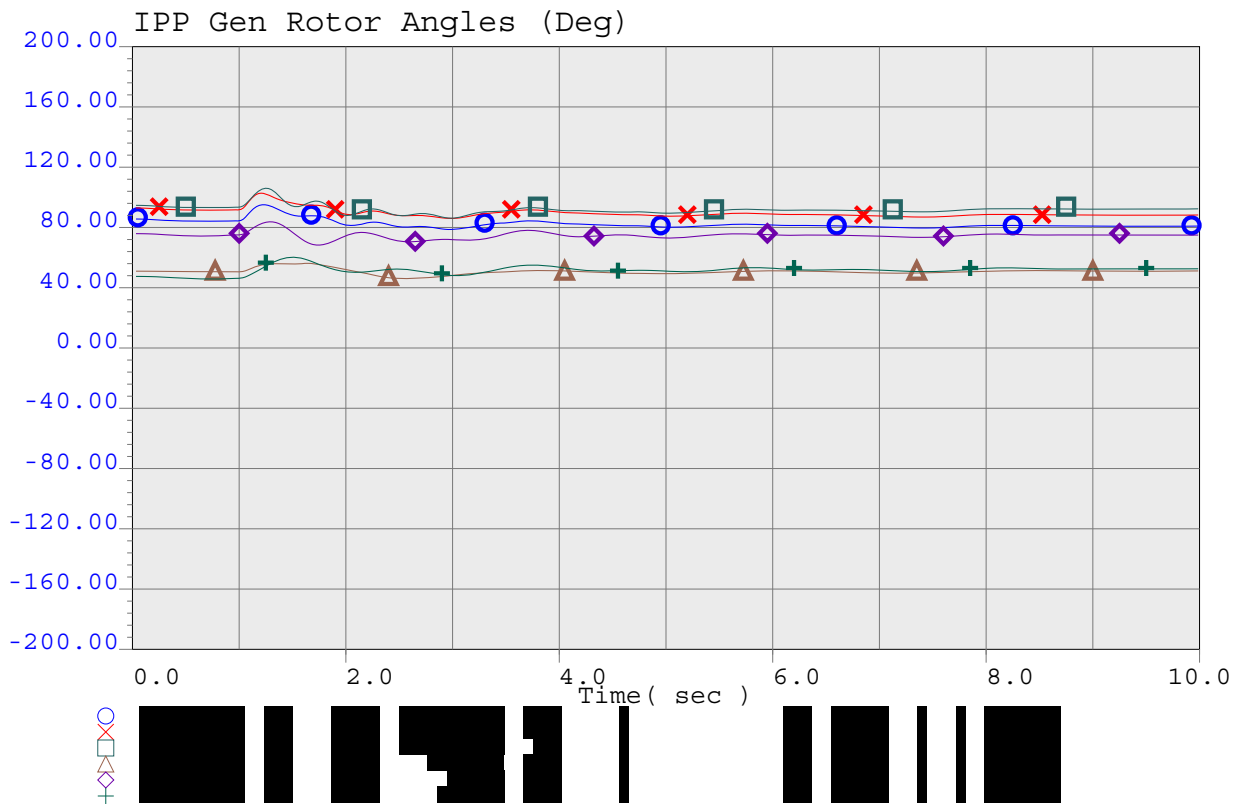
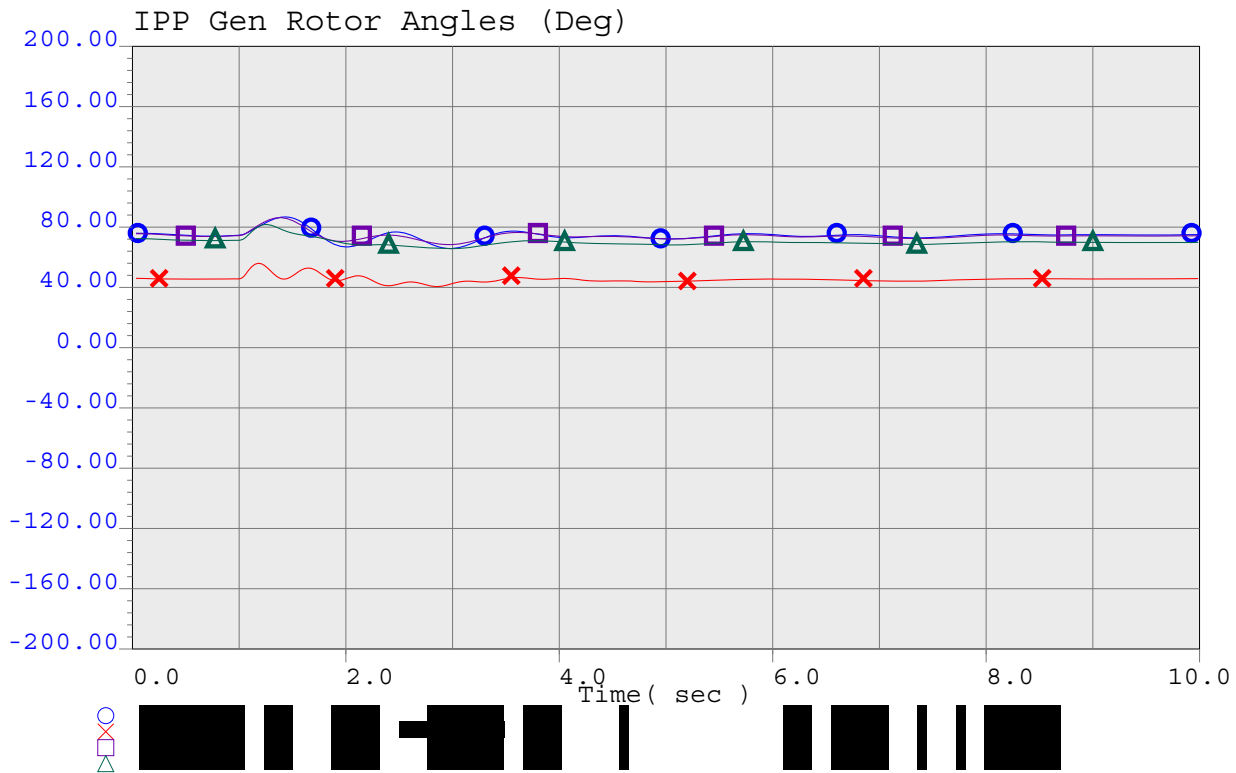
SYSTEM IMPACT STUDY (Voltage)



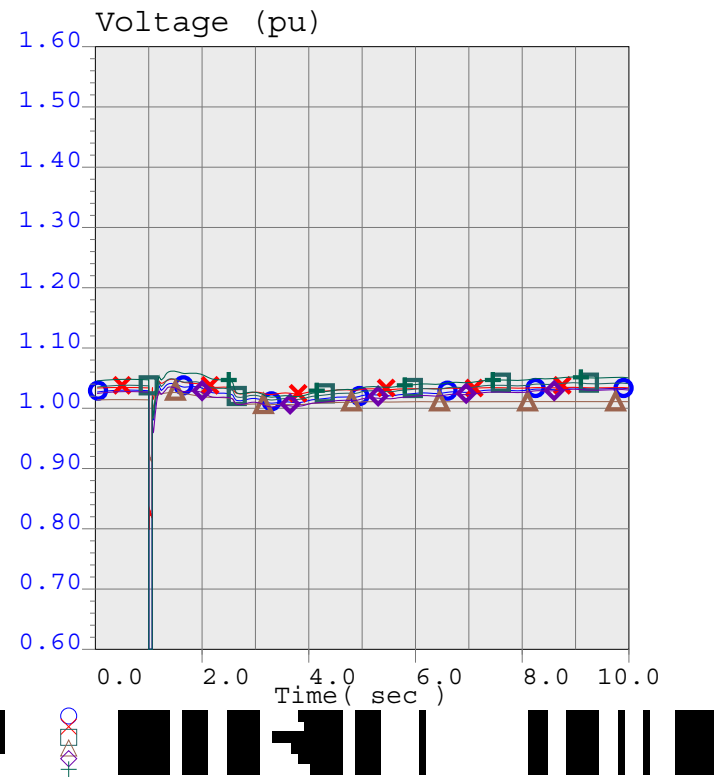
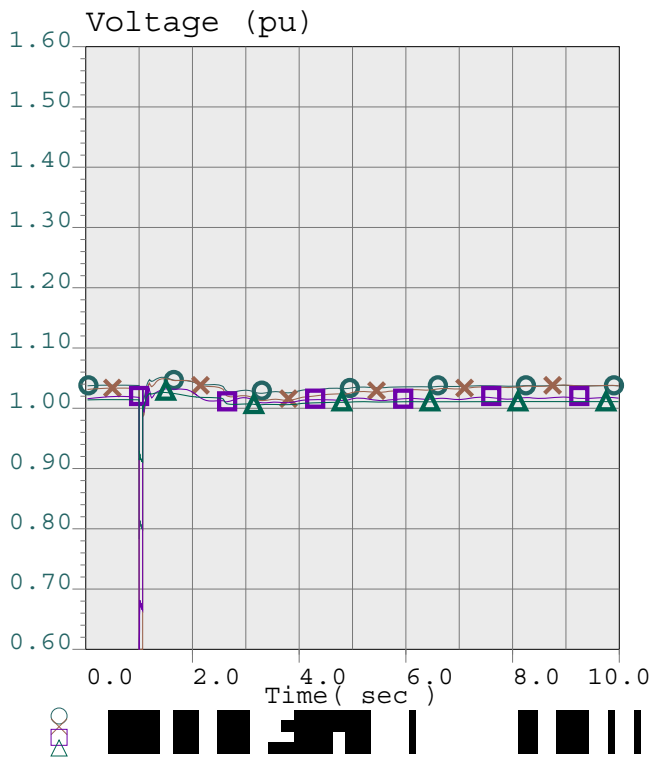
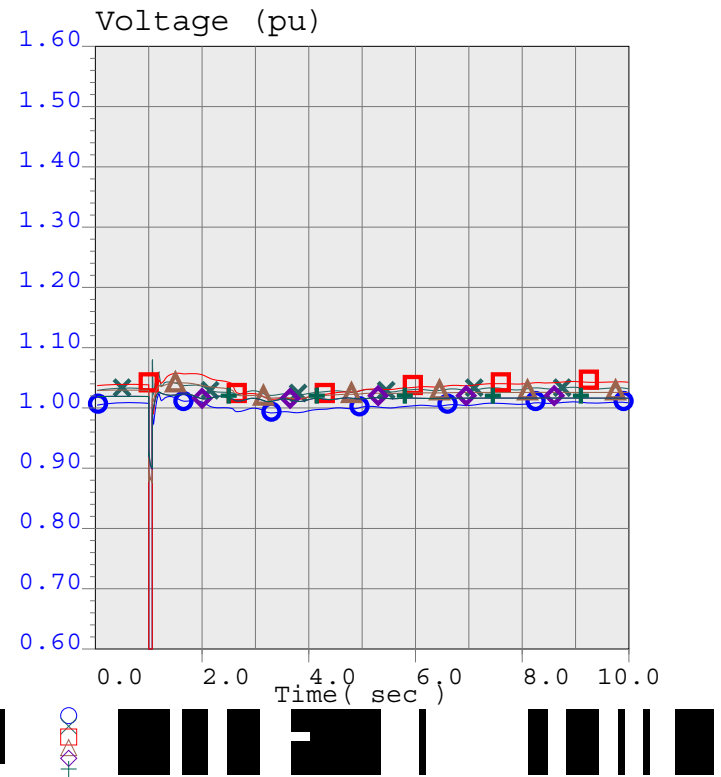
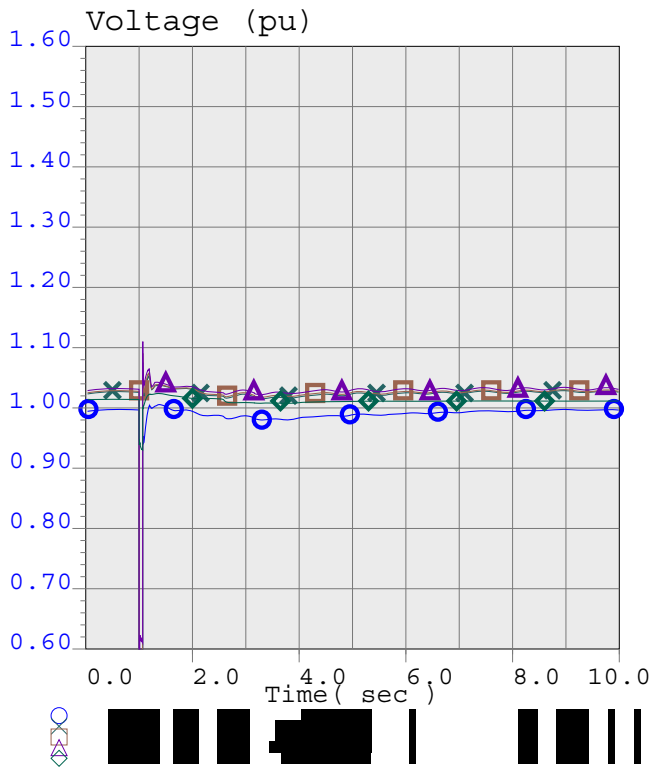
SYSTEM IMPACT STUDY (Frequency)



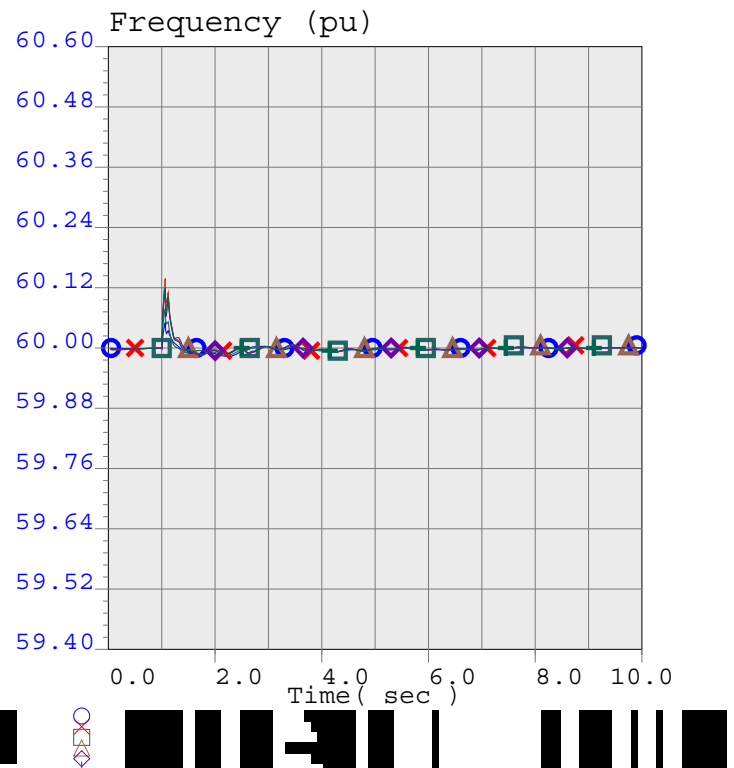
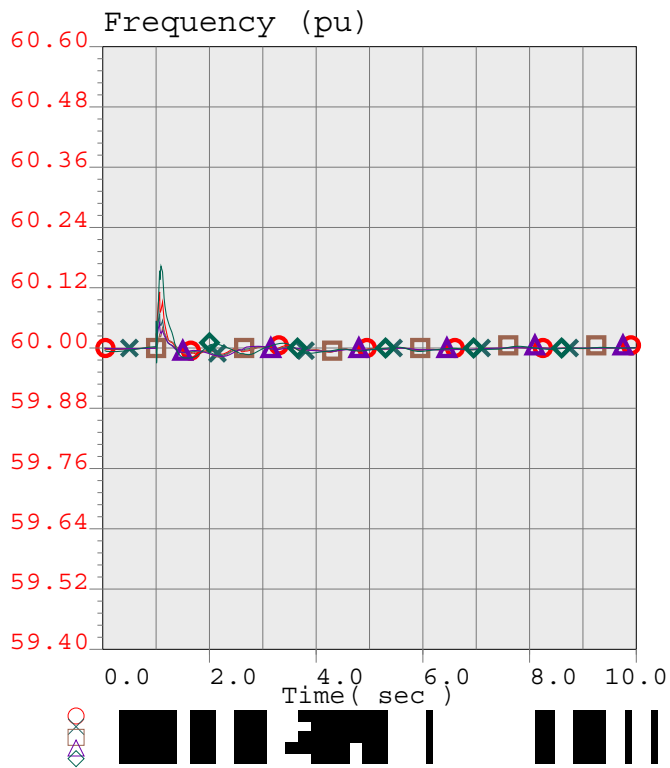
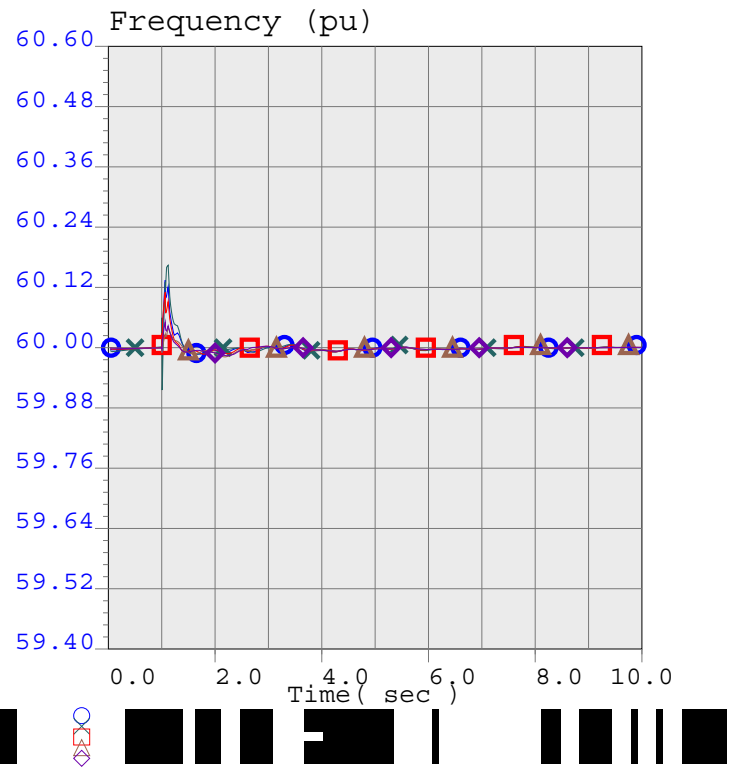
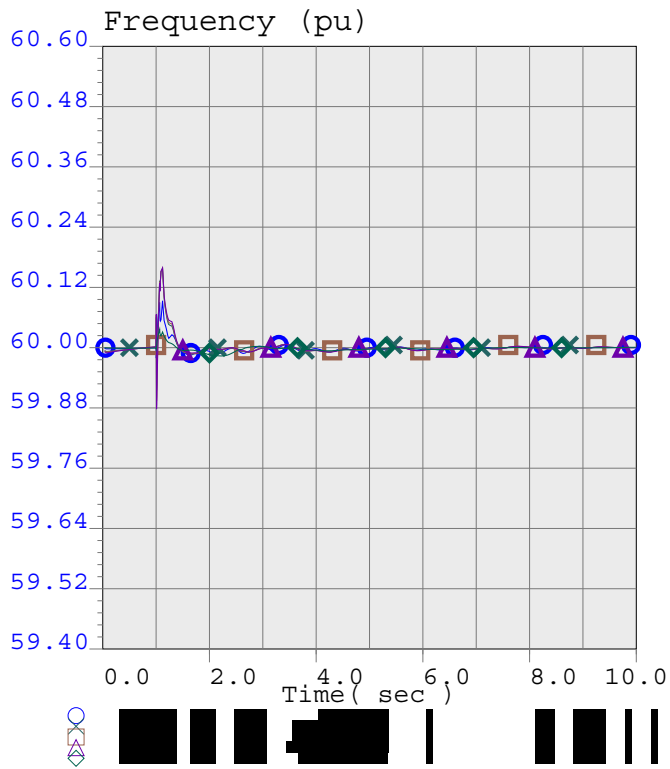
SYSTEM IMPACT STUDY (Rotor Angles)



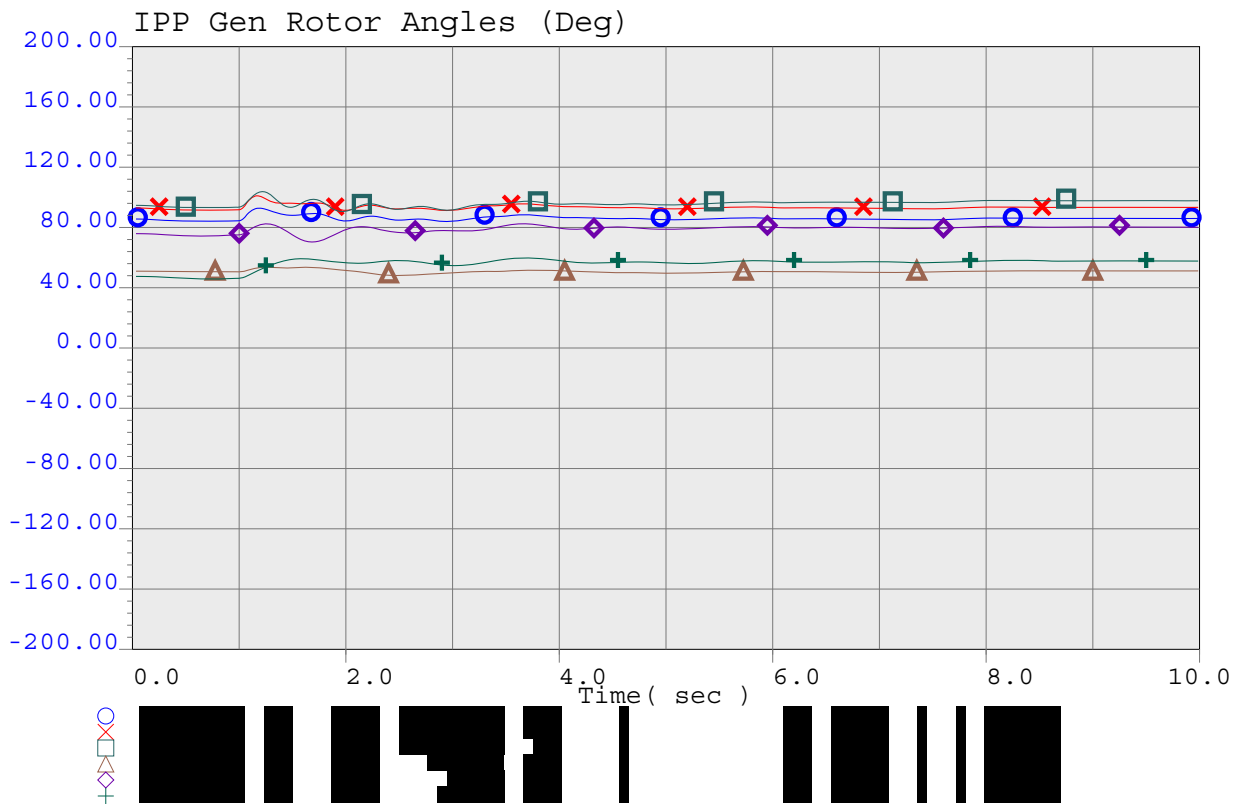
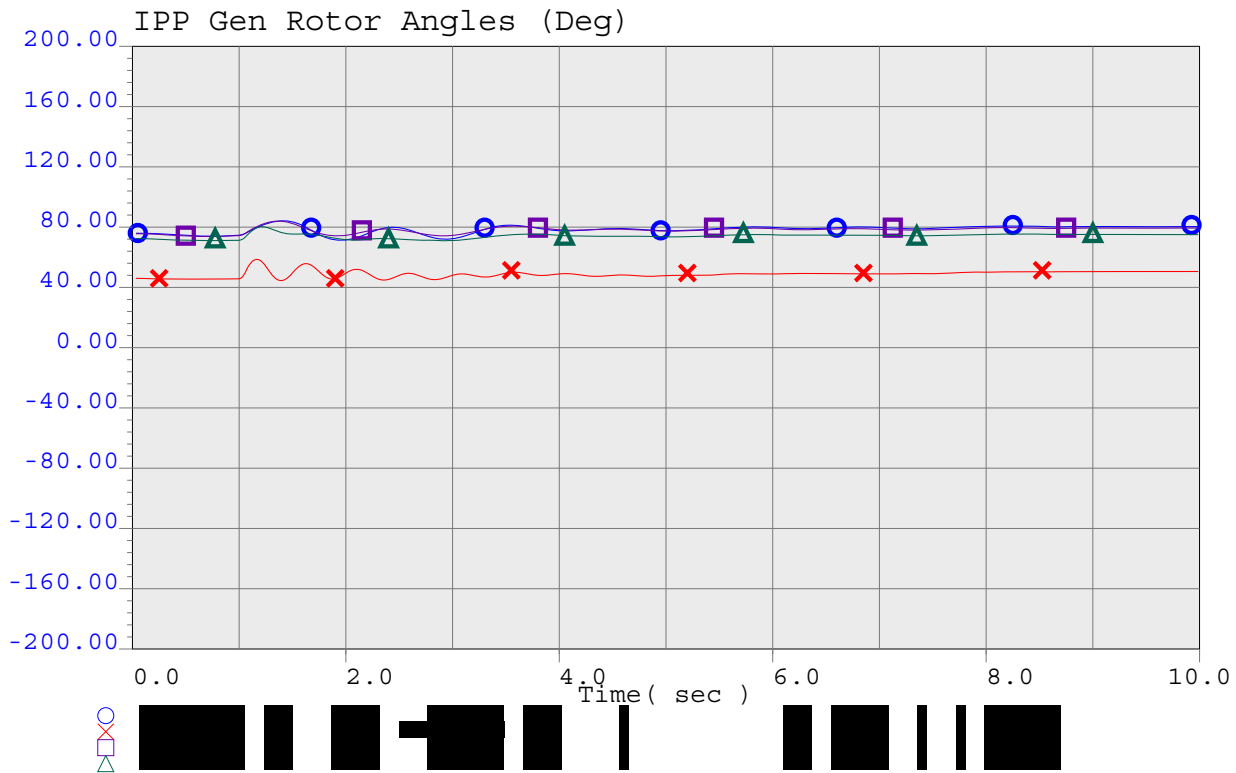
SYSTEM IMPACT STUDY (Voltage)



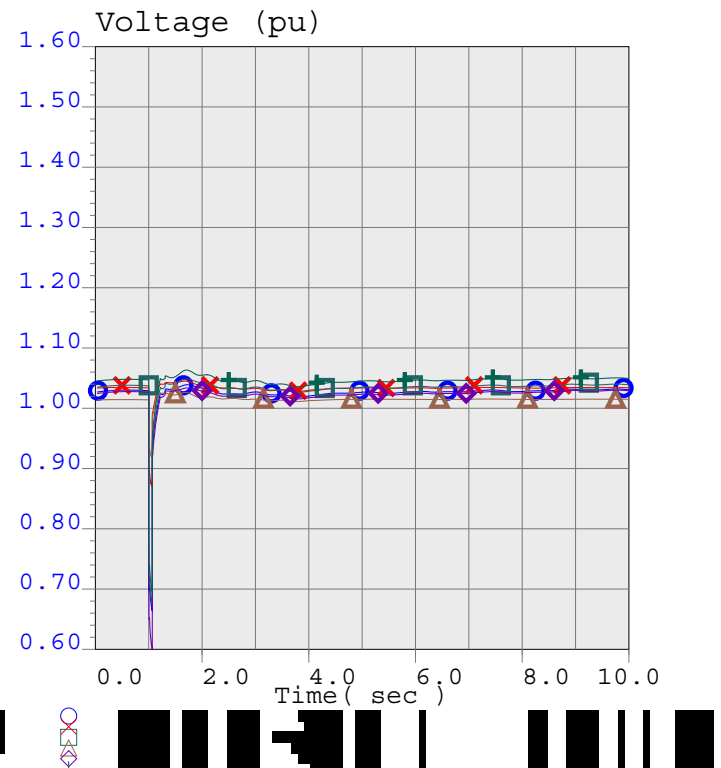
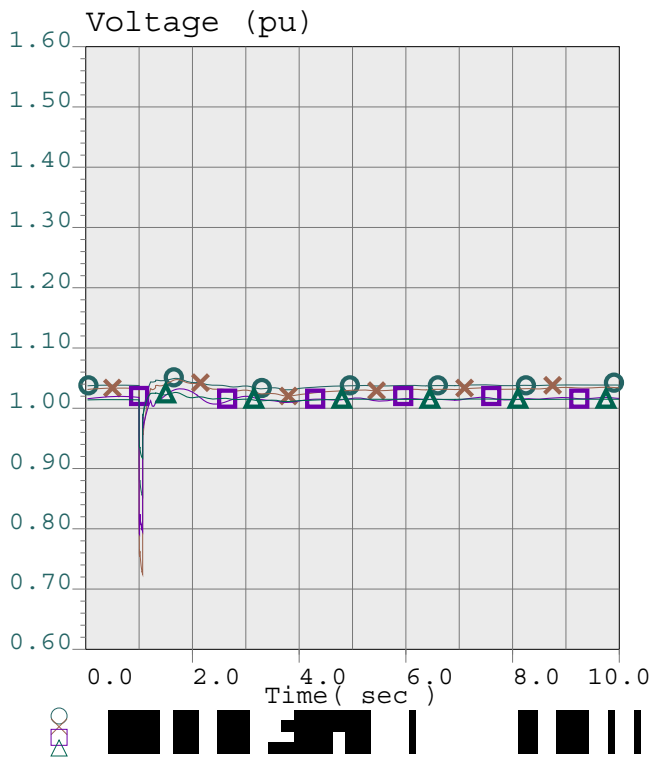
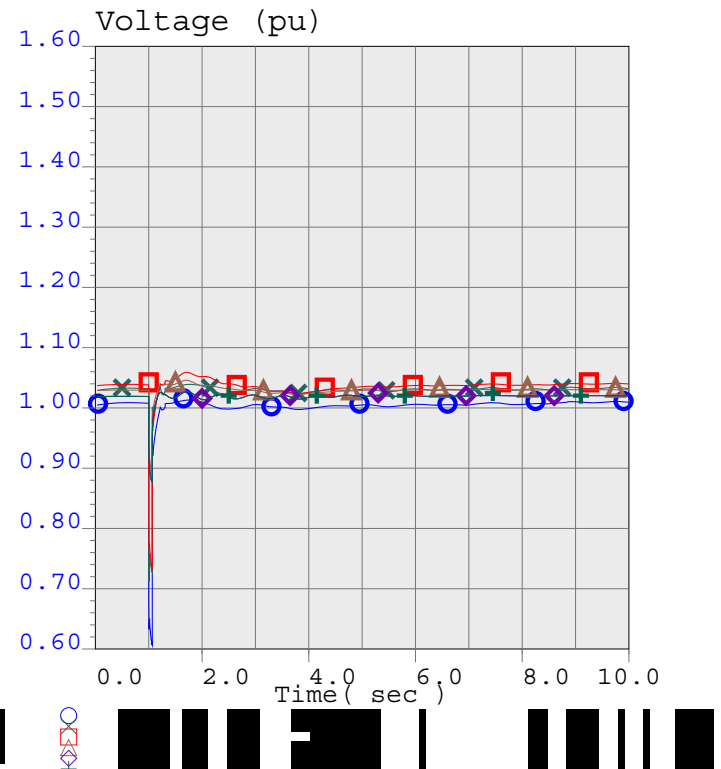
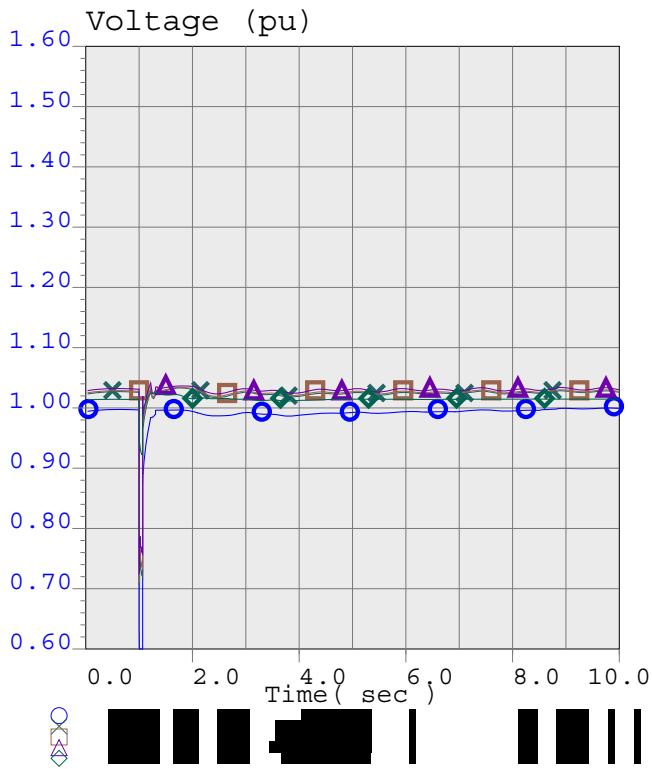
SYSTEM IMPACT STUDY (Frequency)



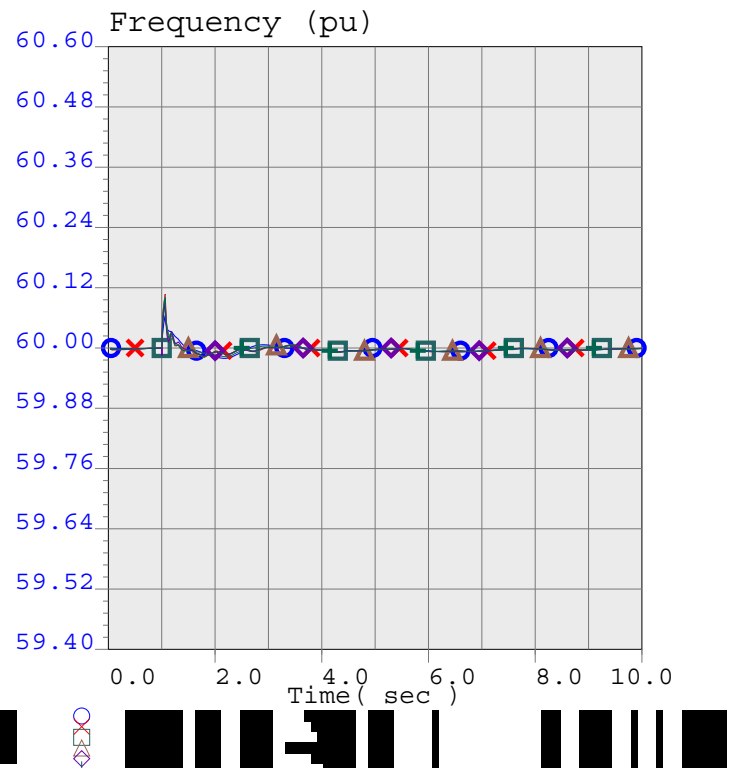
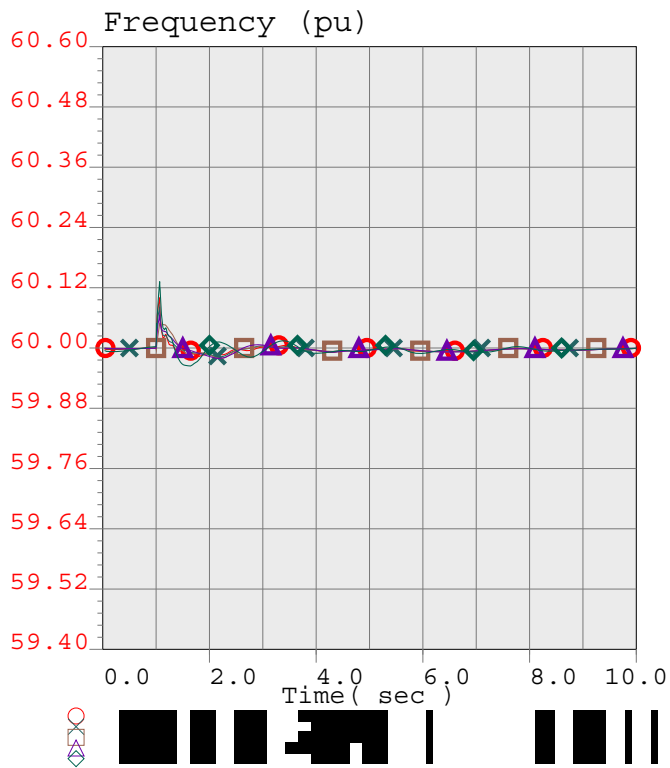
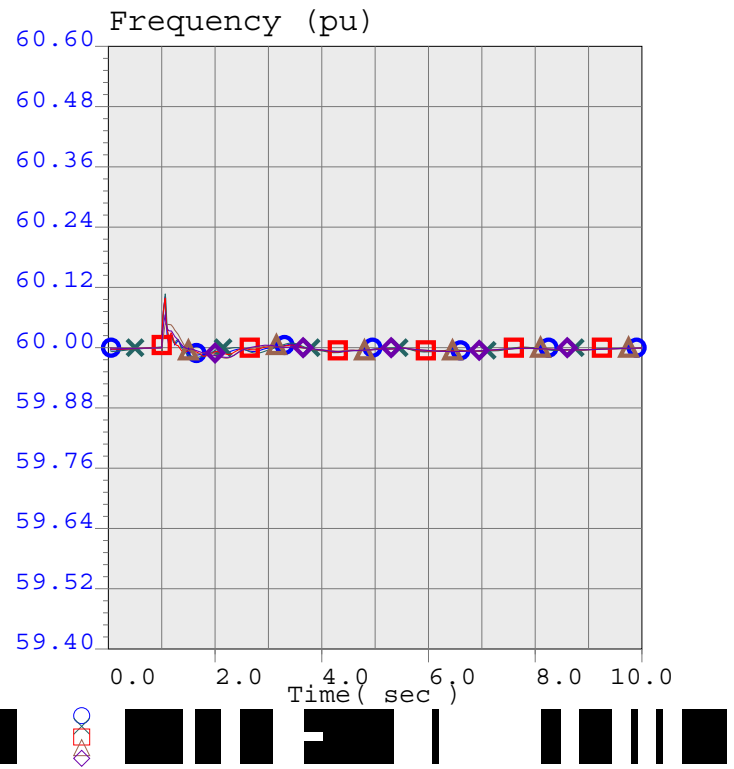
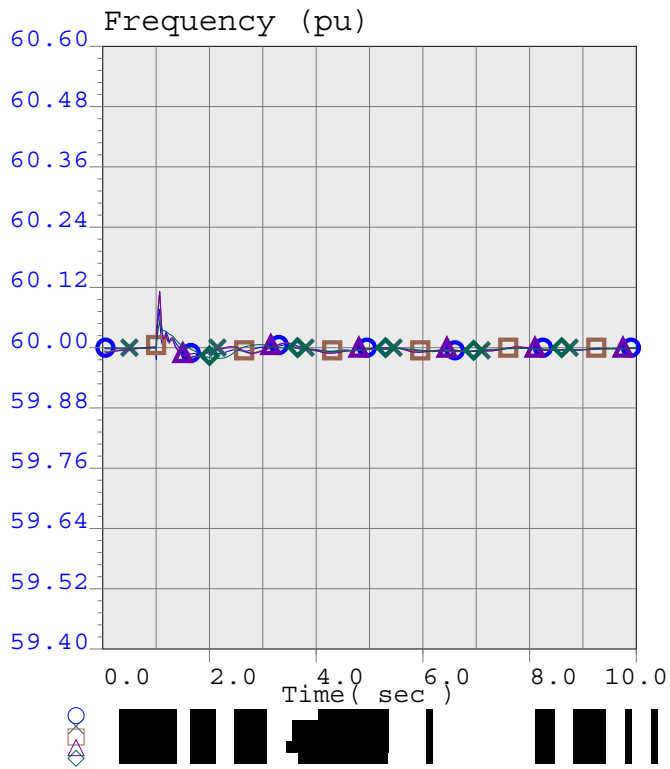
SYSTEM IMPACT STUDY (Rotor Angles)



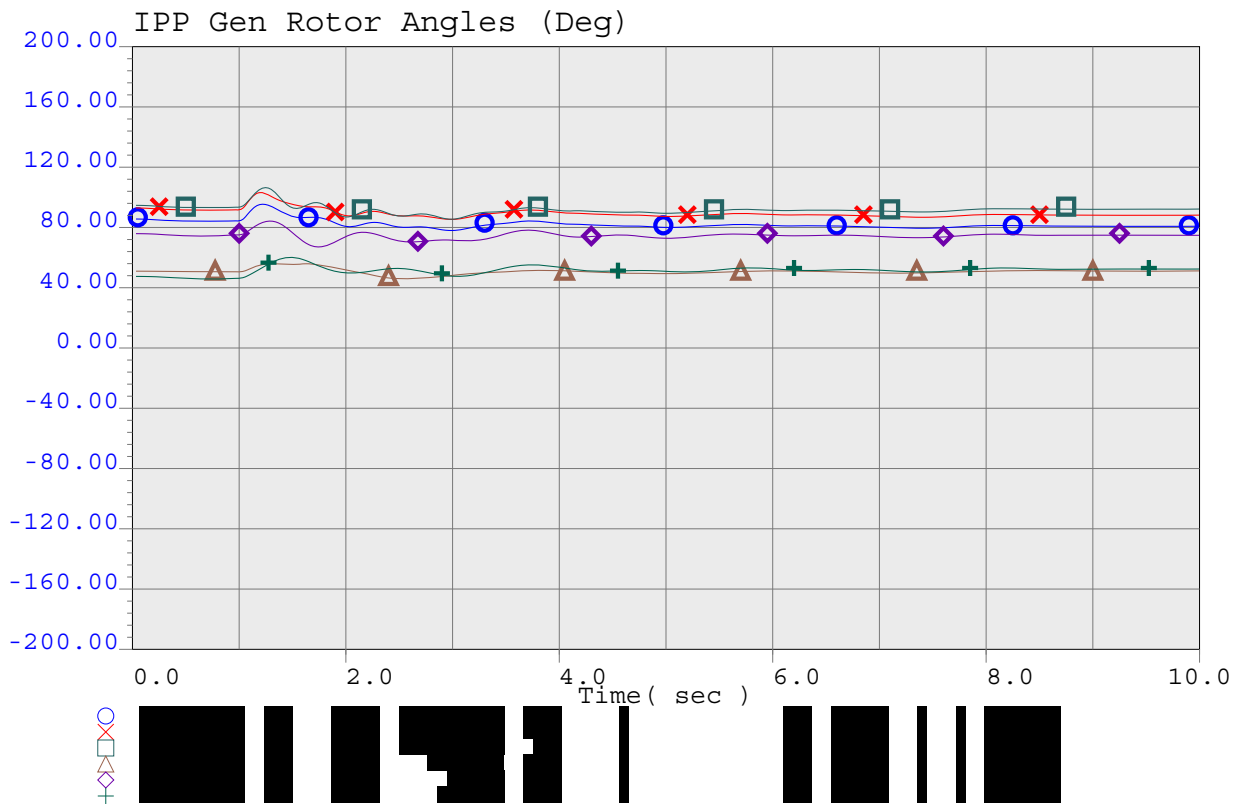
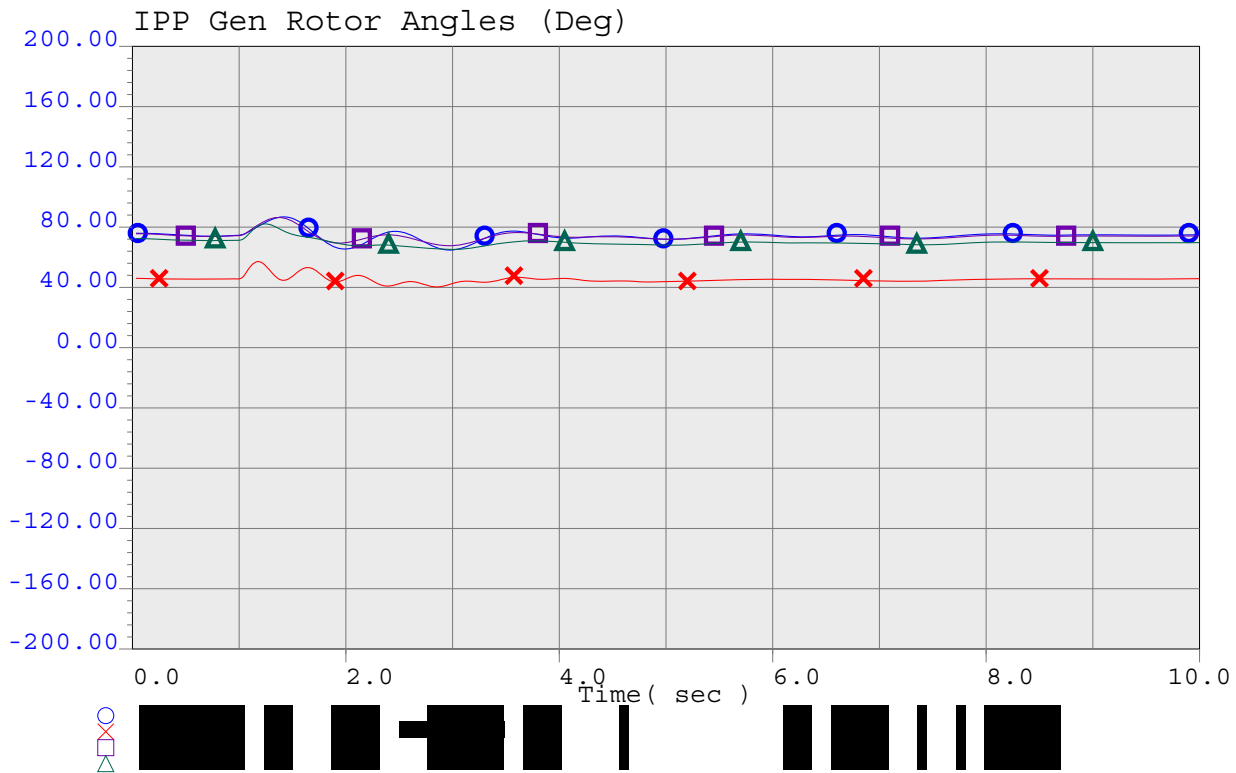
SYSTEM IMPACT STUDY (Voltage)



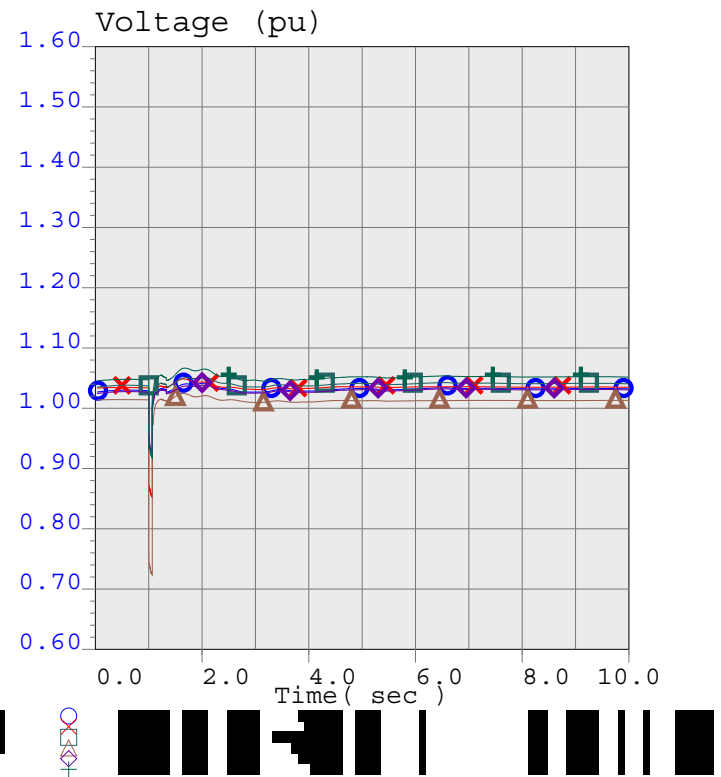
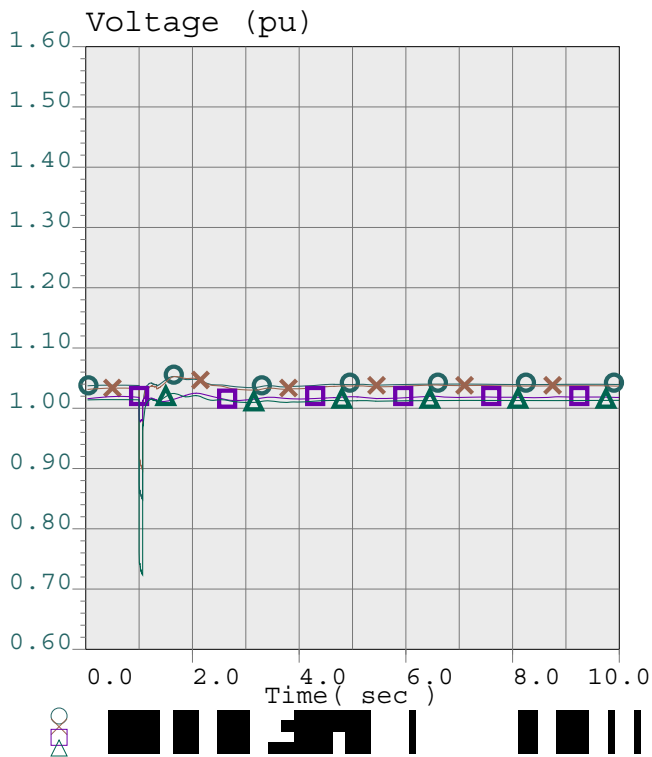
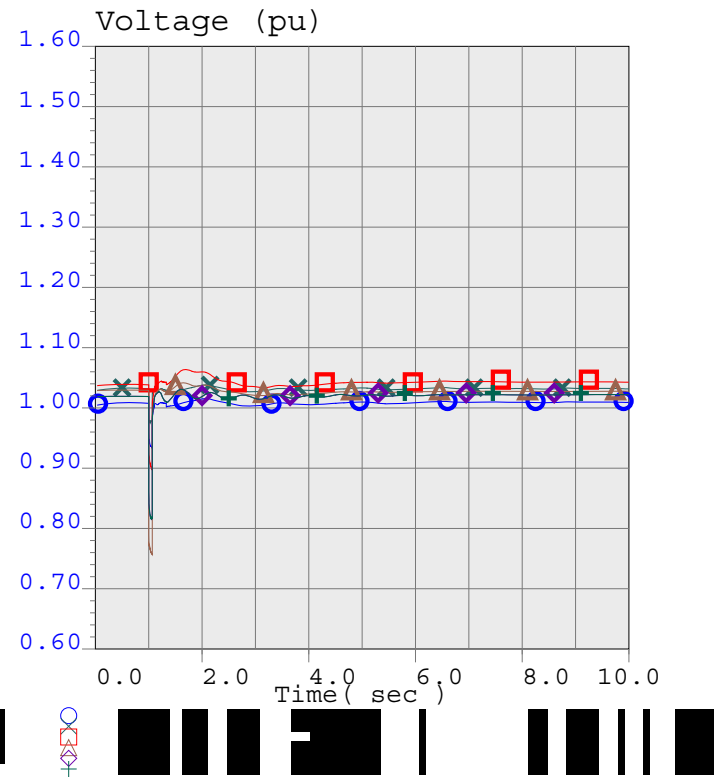
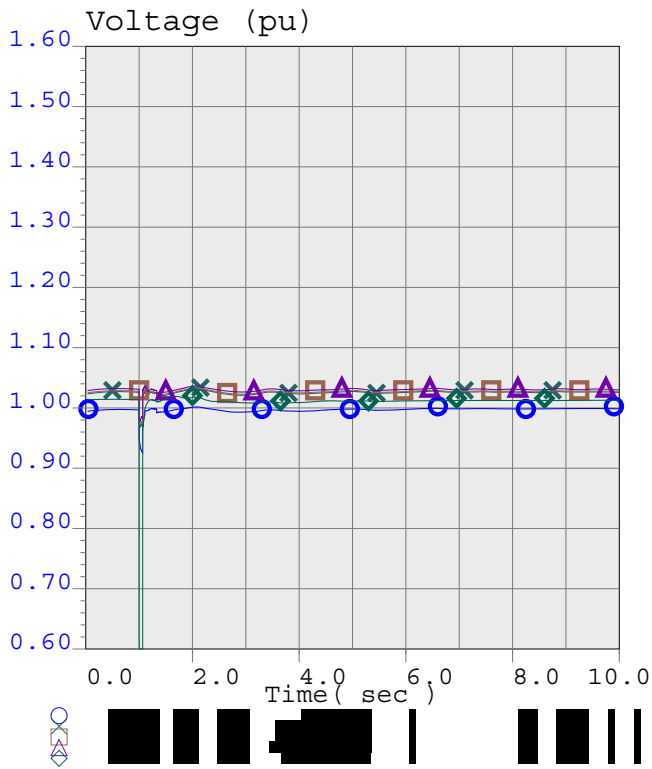
SYSTEM IMPACT STUDY (Frequency)



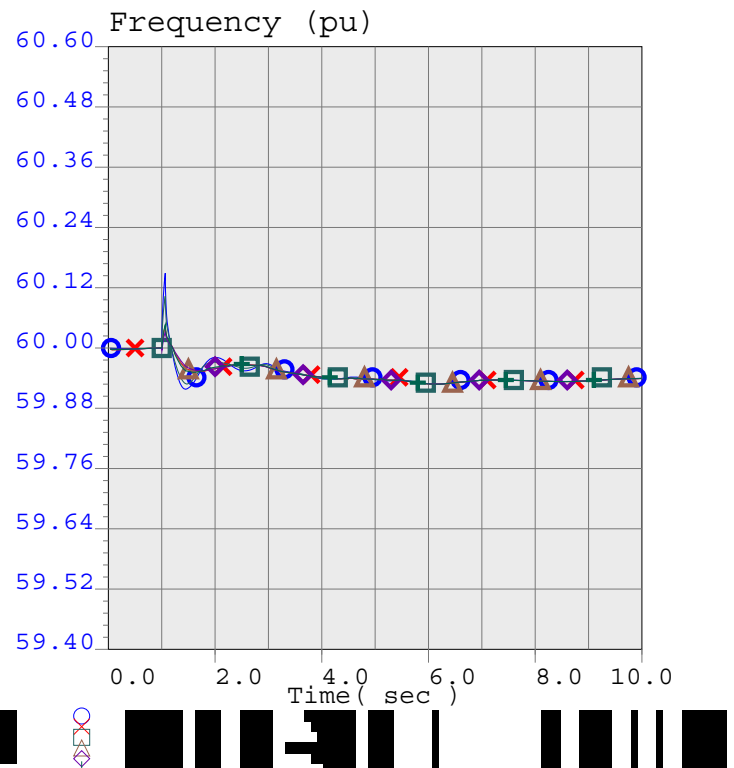
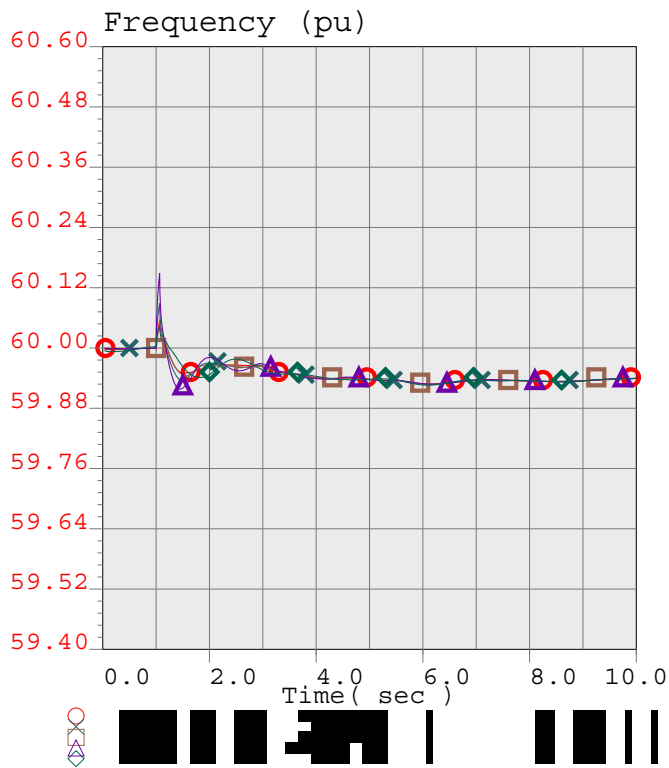
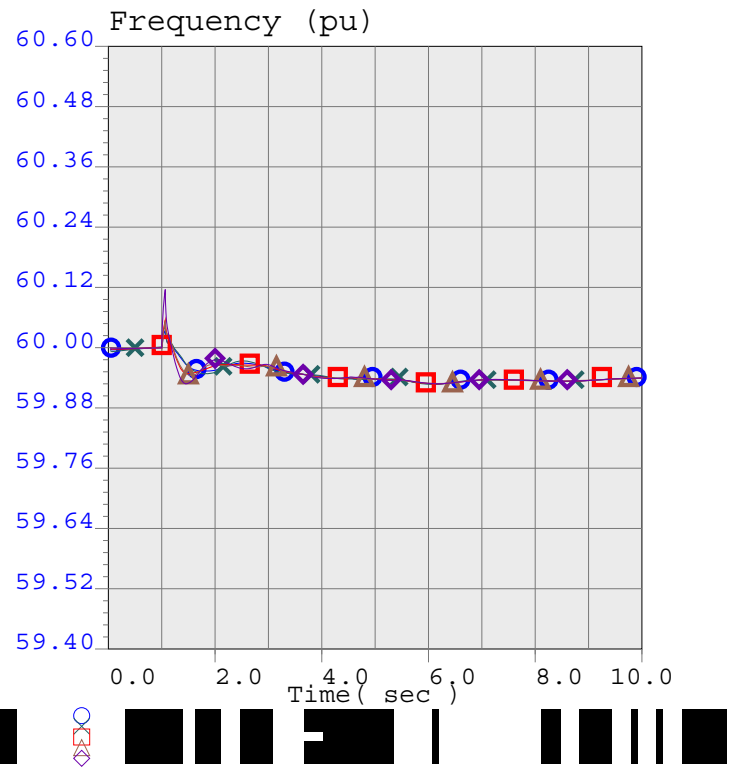
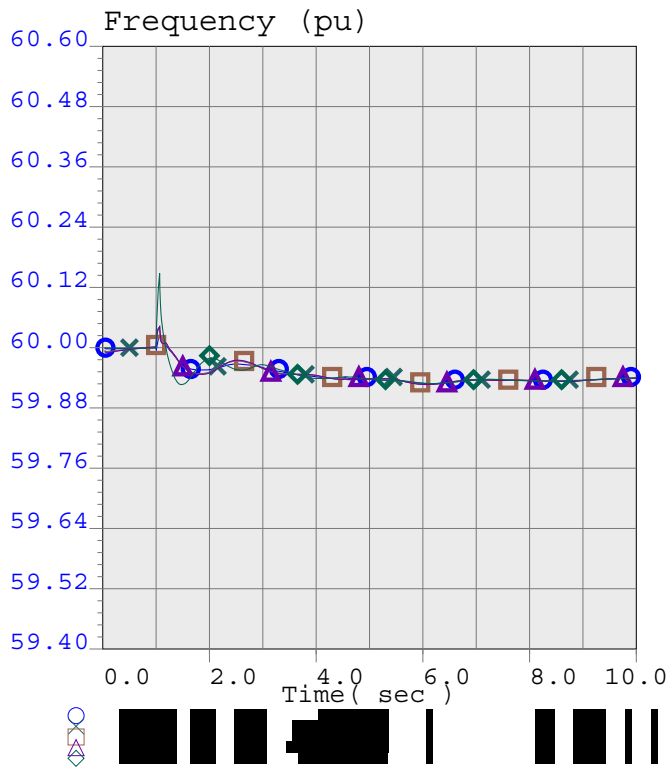
SYSTEM IMPACT STUDY (Rotor Angles)



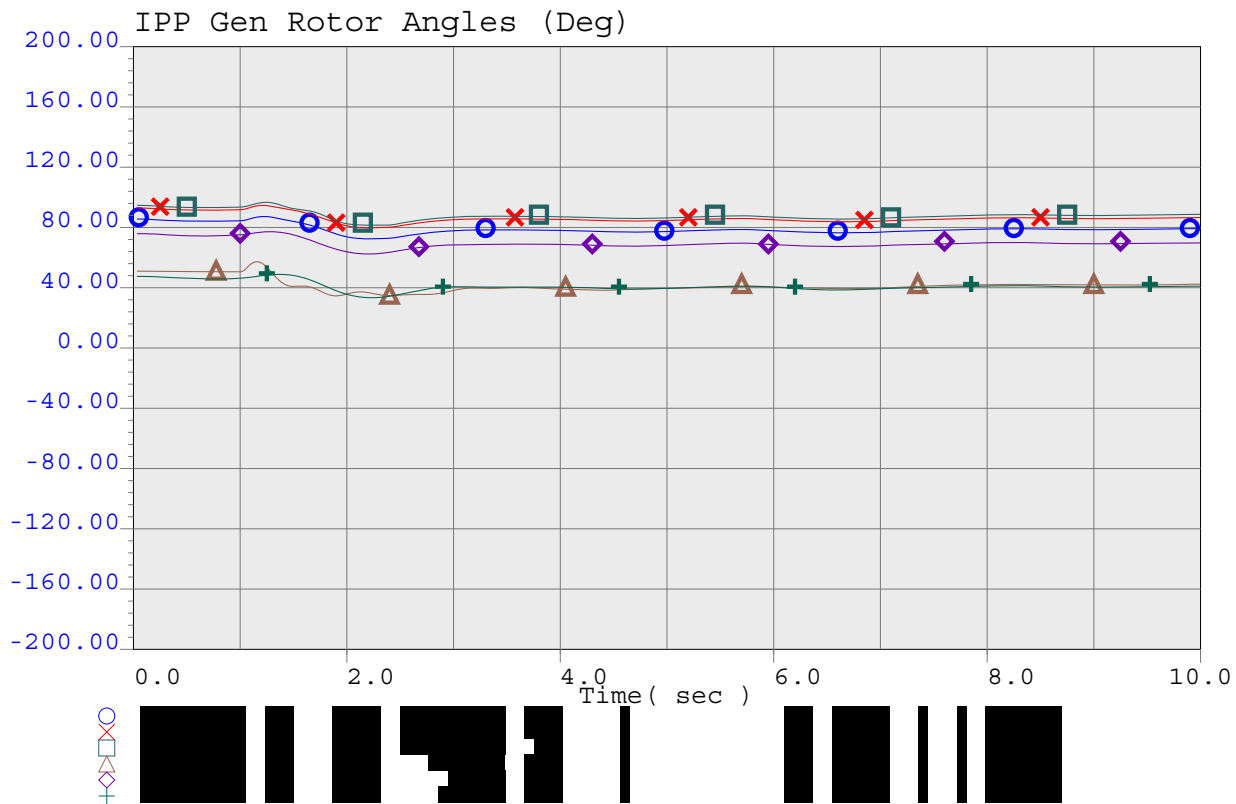
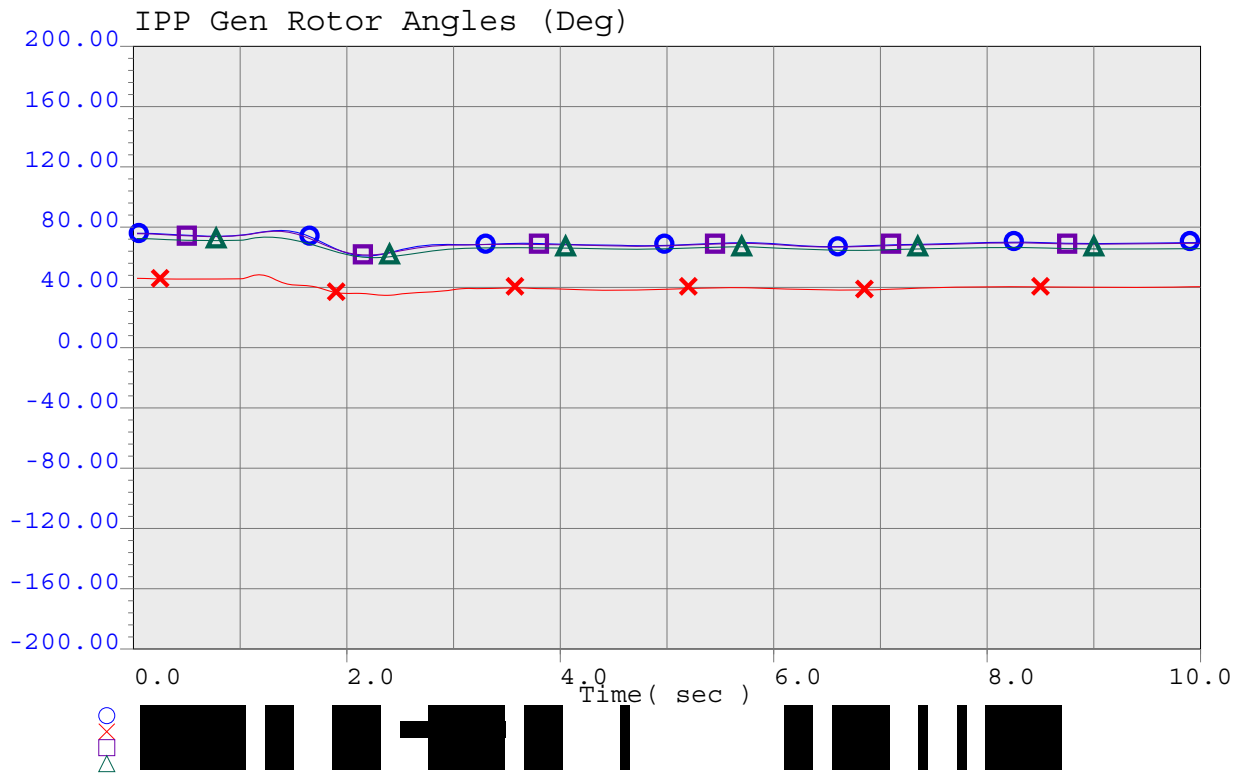
SYSTEM IMPACT STUDY (Voltage)



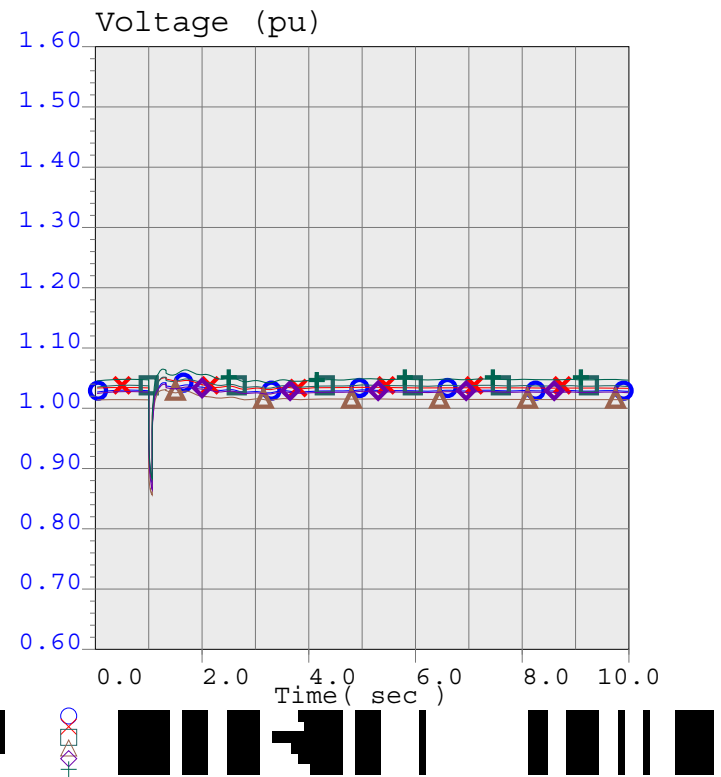
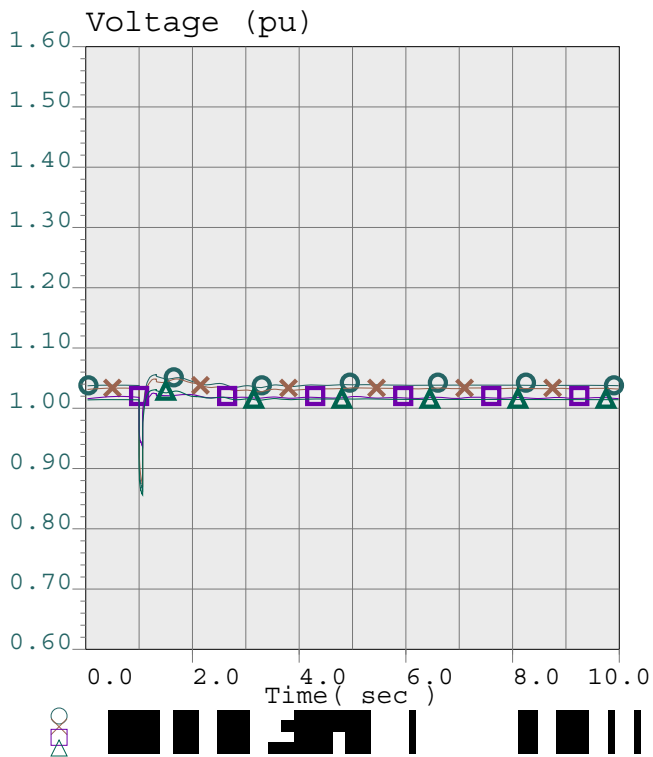
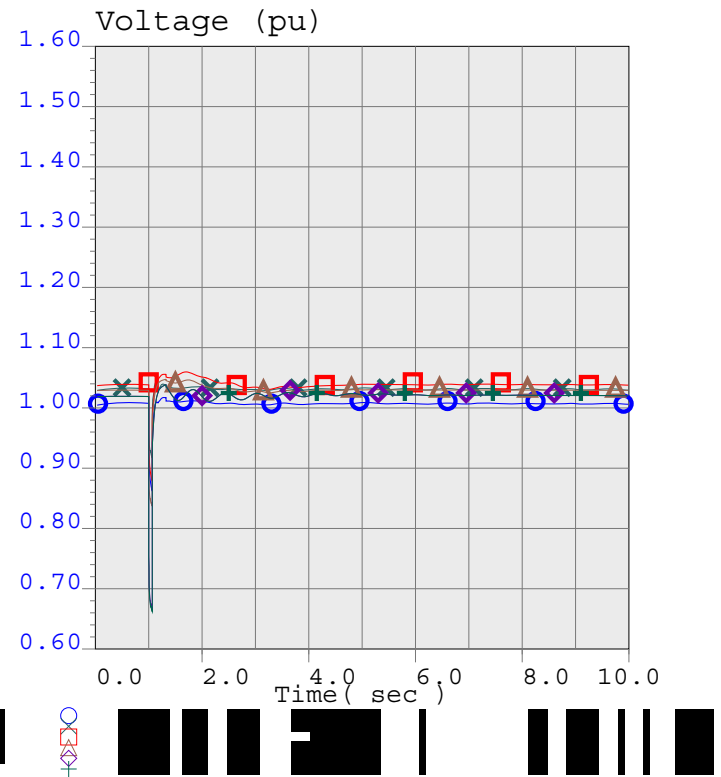
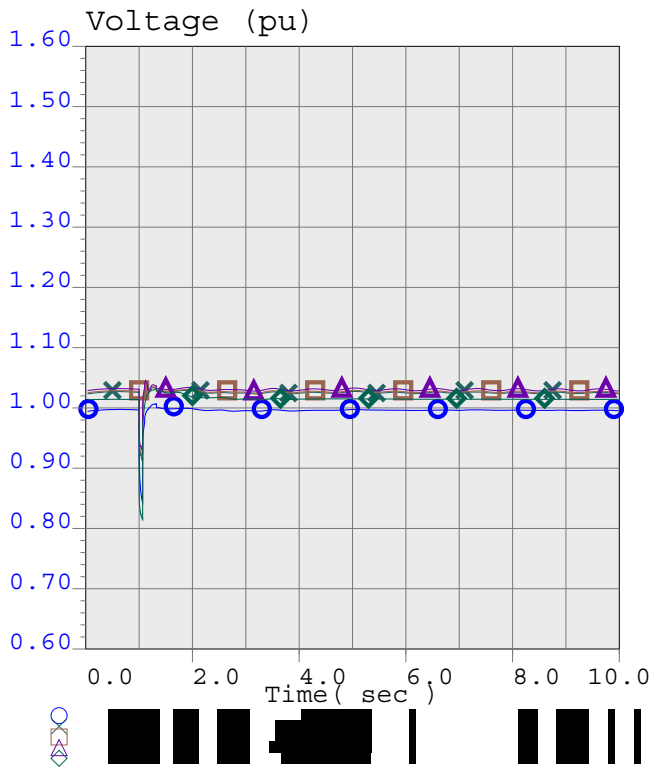
SYSTEM IMPACT STUDY (Frequency)



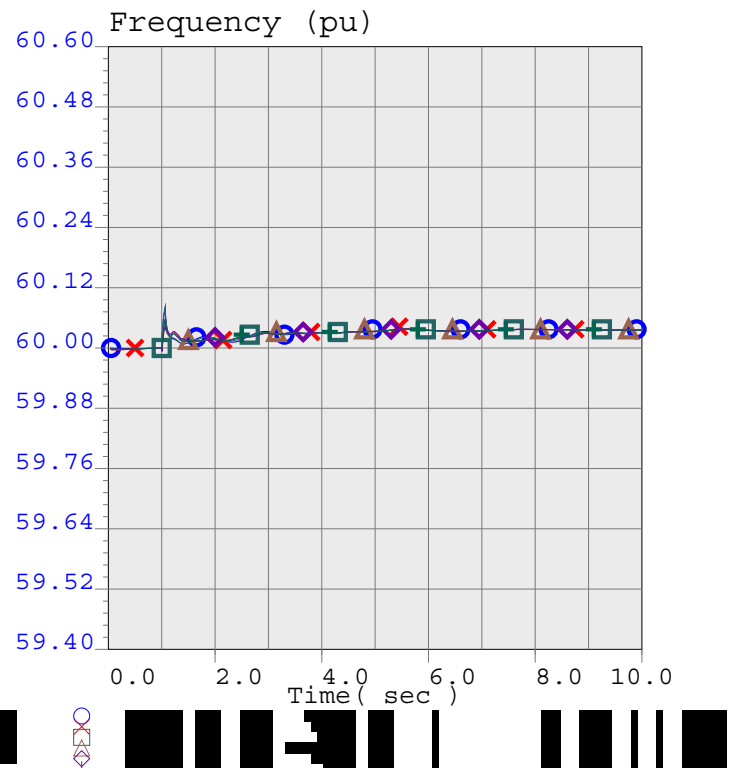
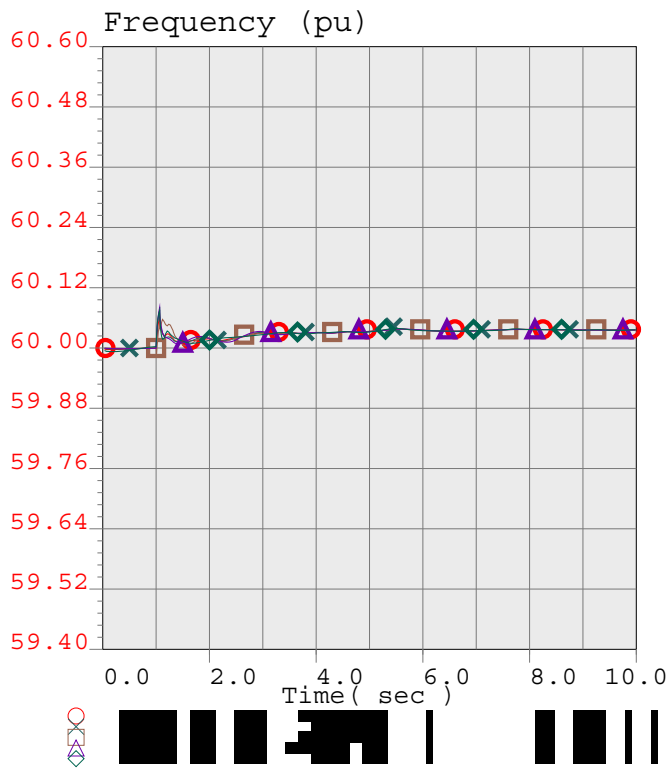
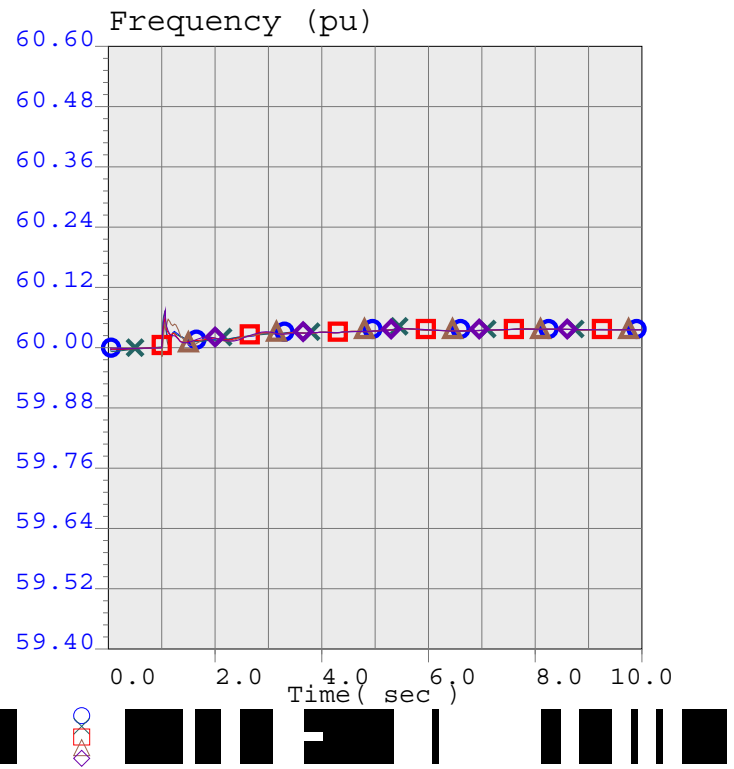
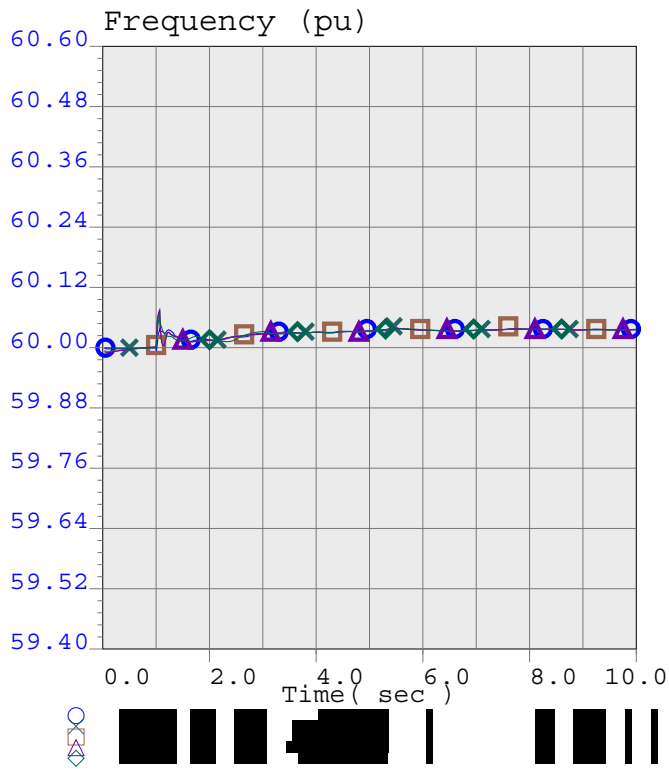
SYSTEM IMPACT STUDY (Rotor Angles)



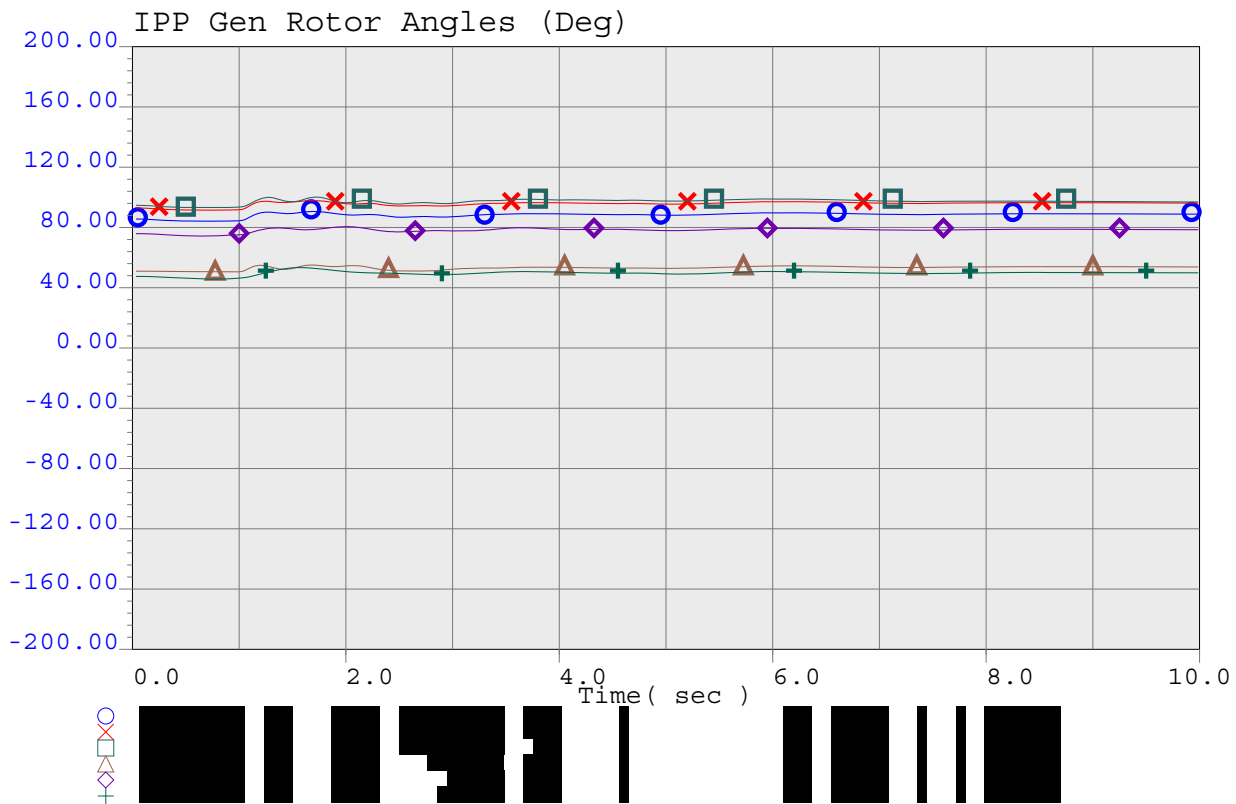
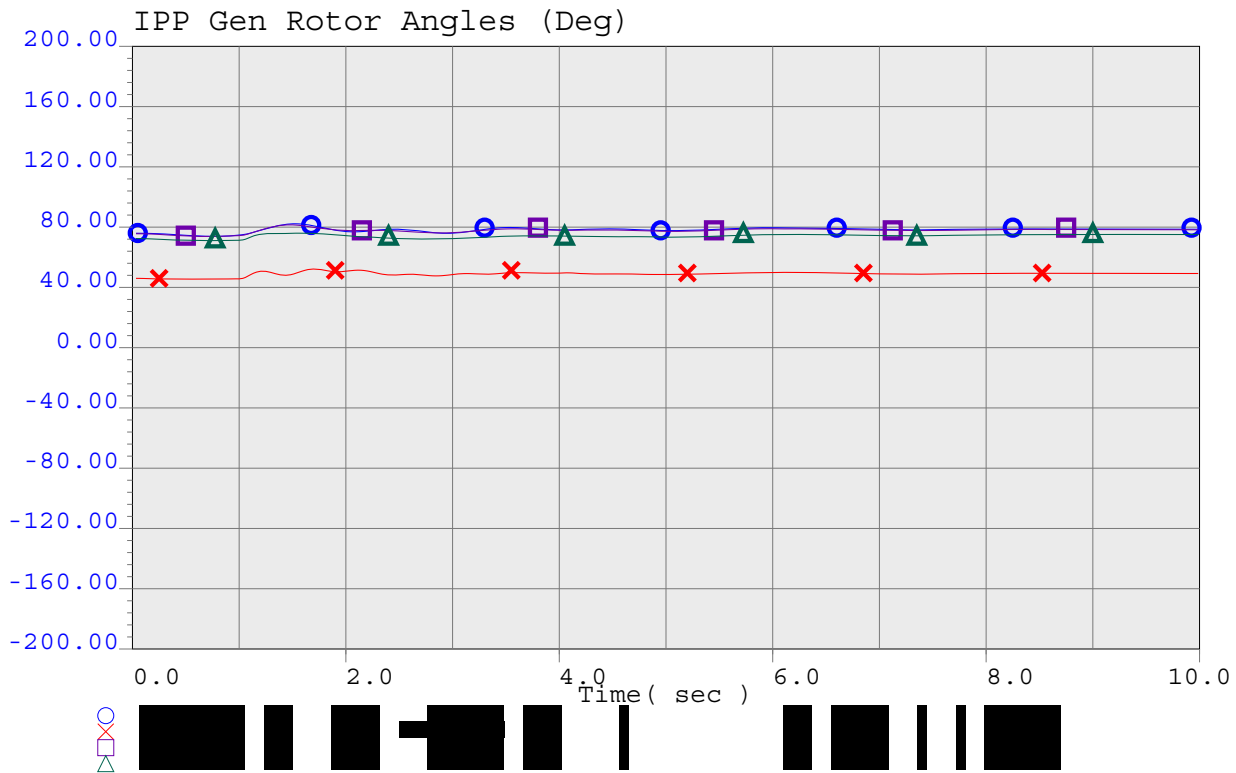
SYSTEM IMPACT STUDY (Voltage)



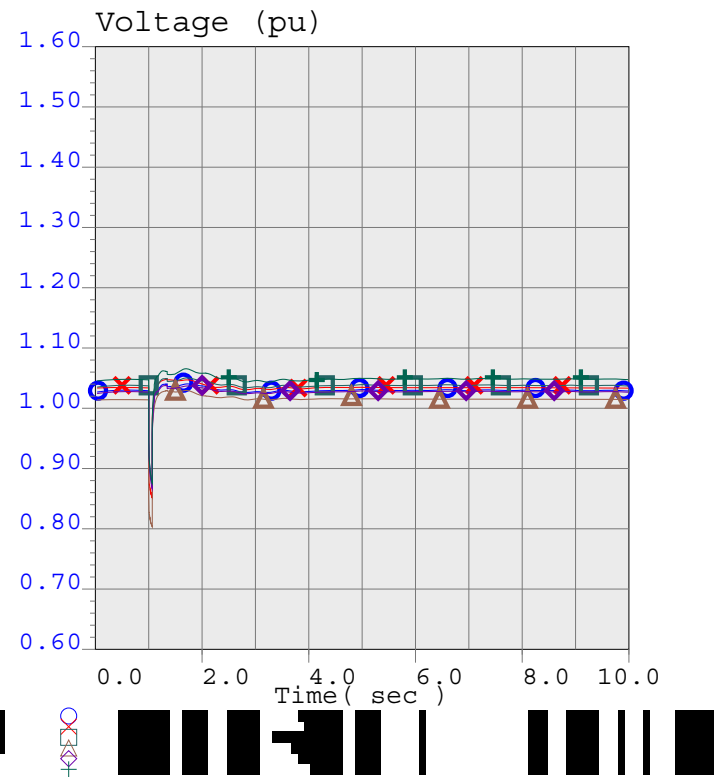
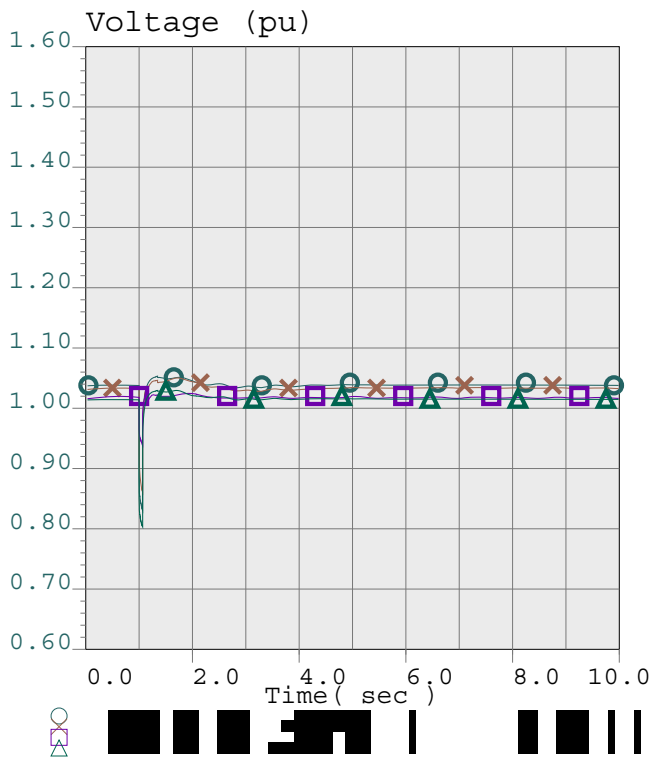
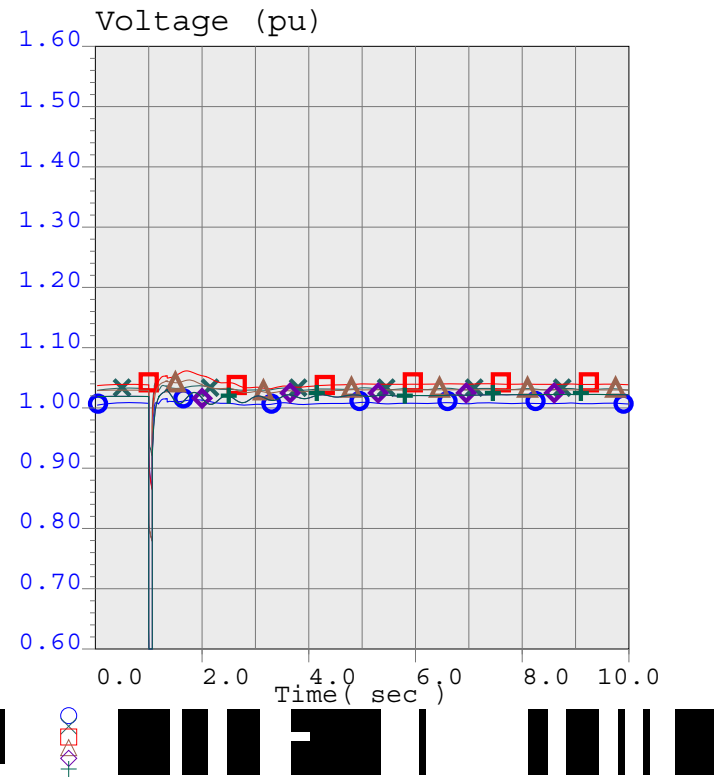
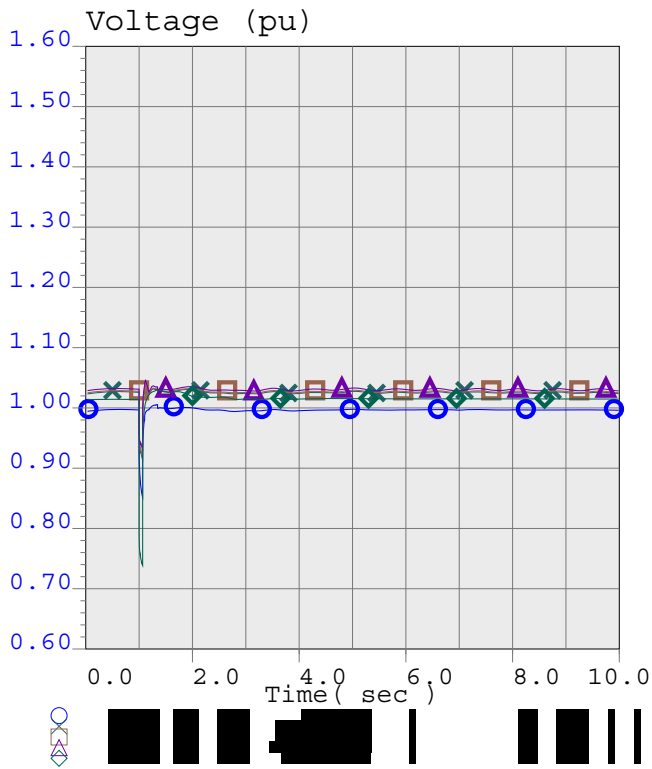
SYSTEM IMPACT STUDY (Frequency)



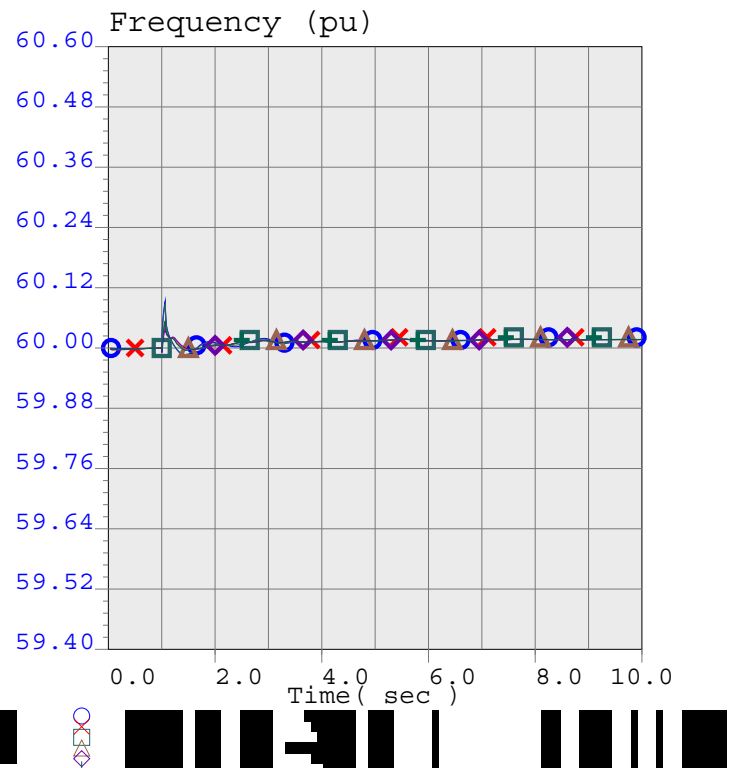
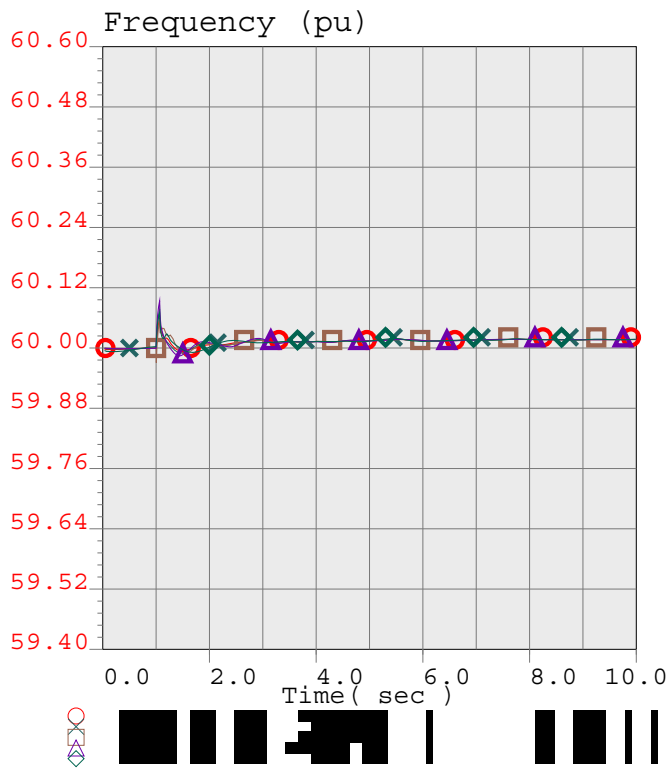
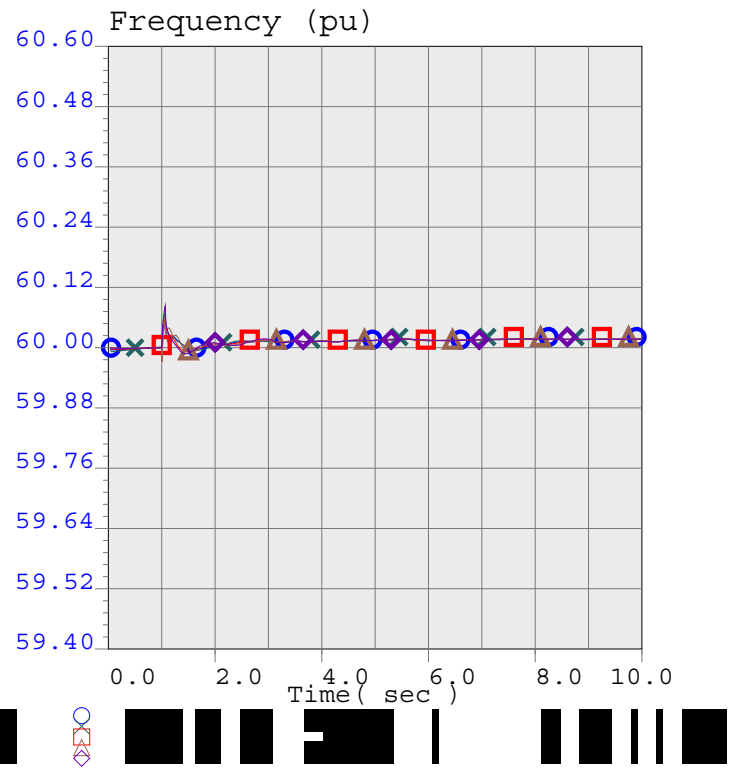
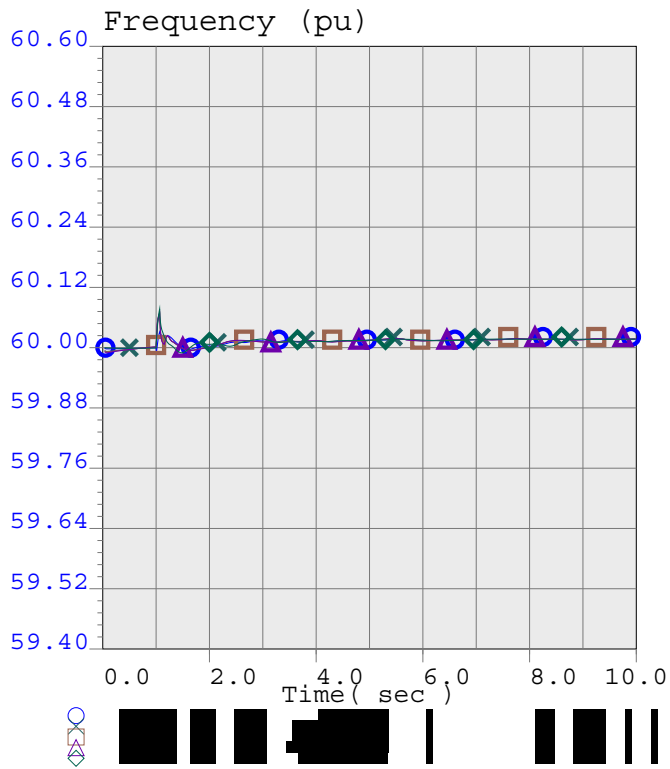
SYSTEM IMPACT STUDY (Rotor Angles)



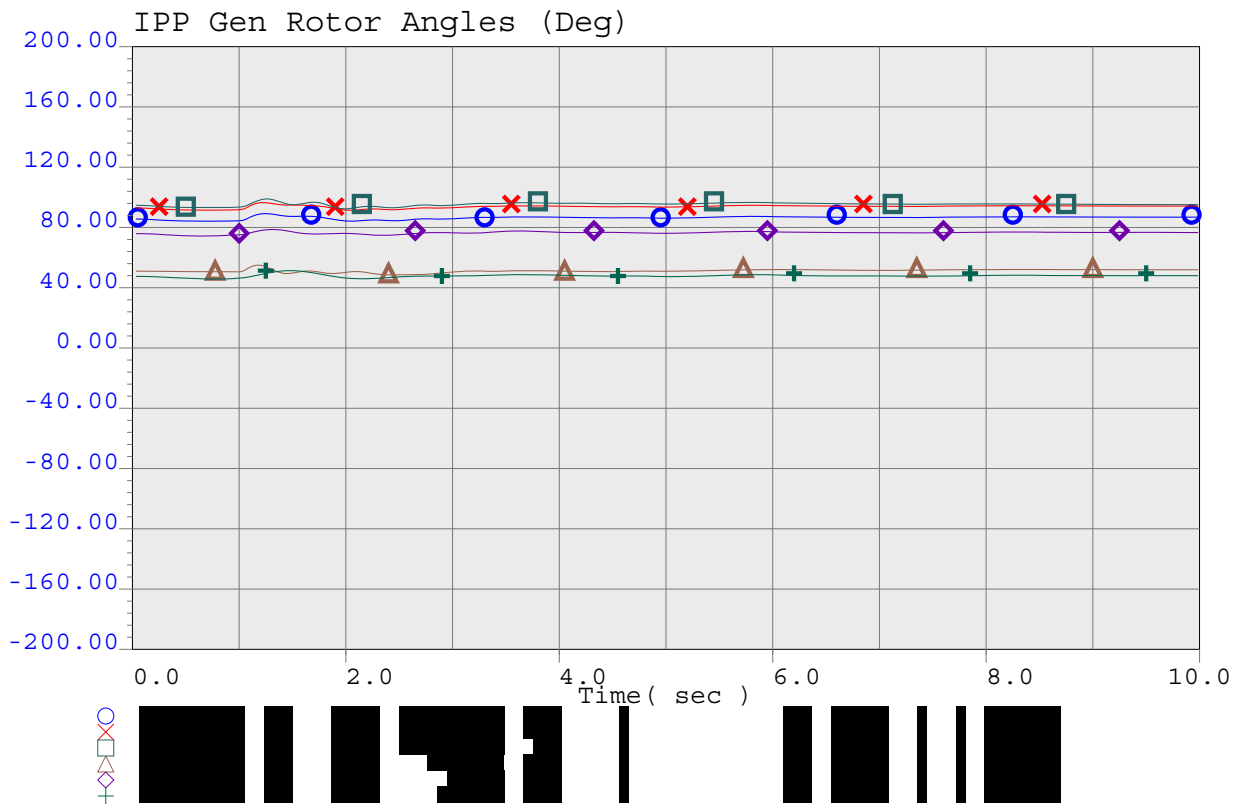
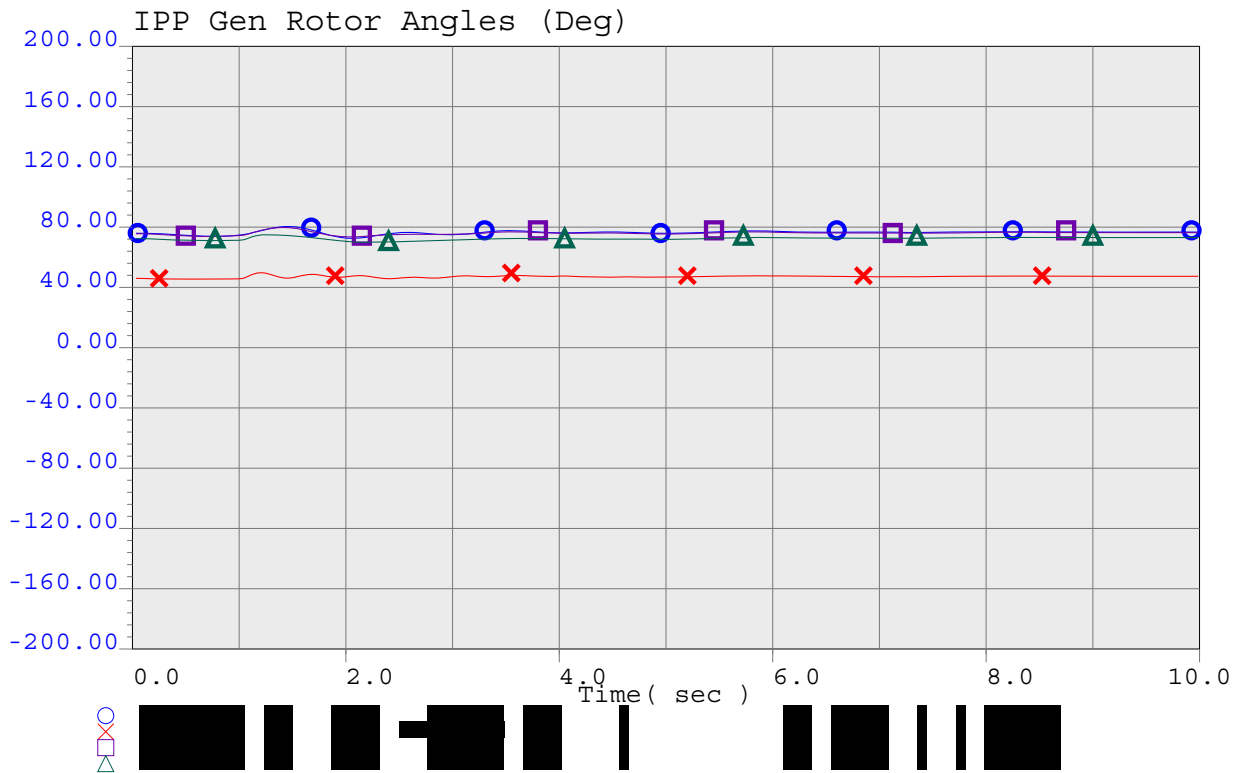
SYSTEM IMPACT STUDY (Voltage)



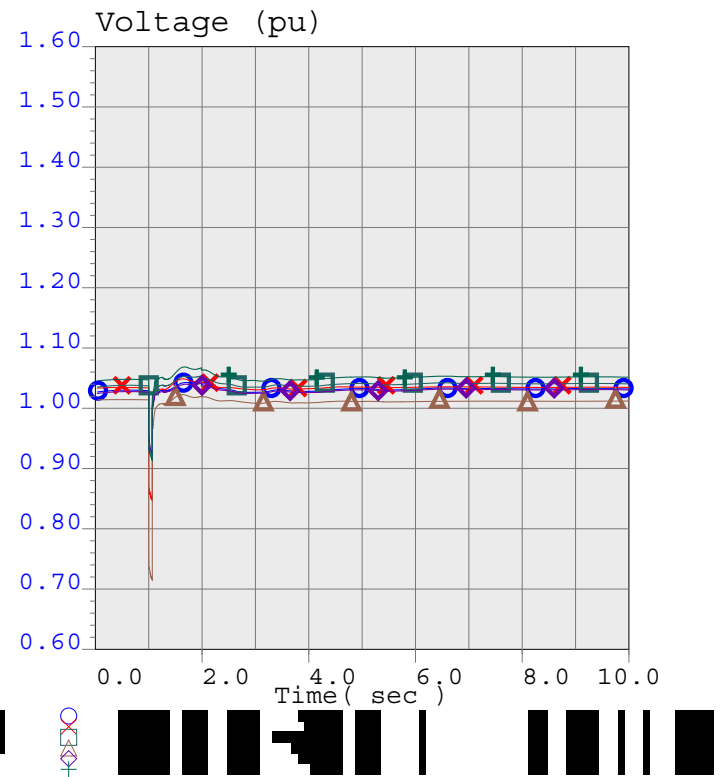
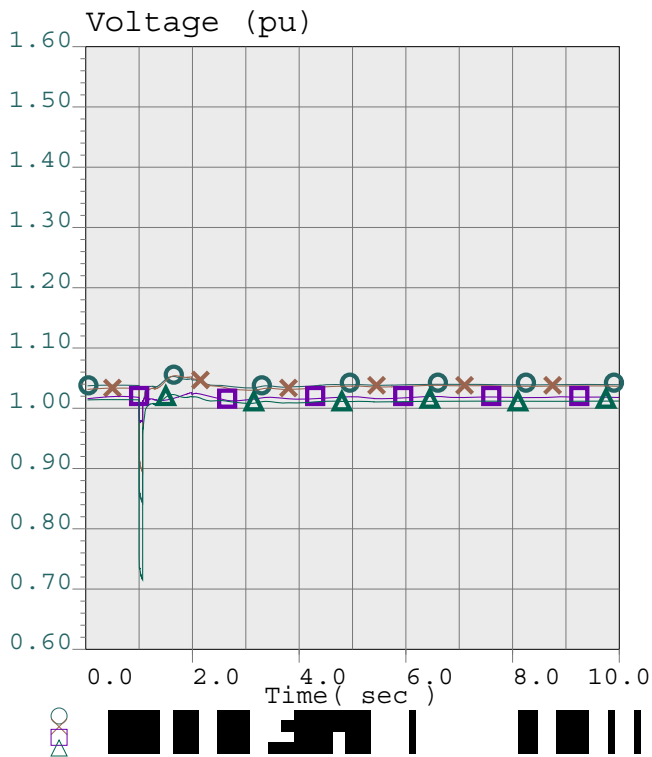
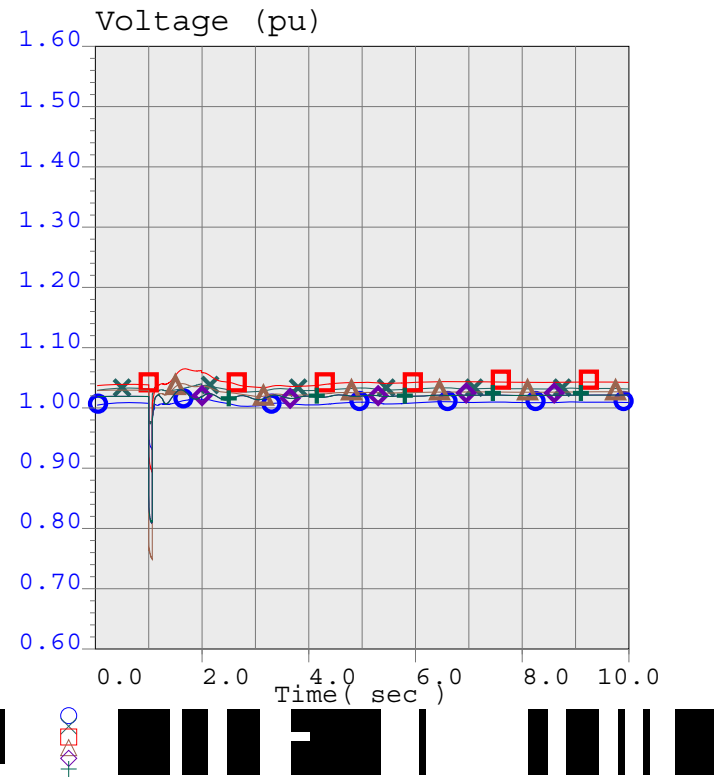
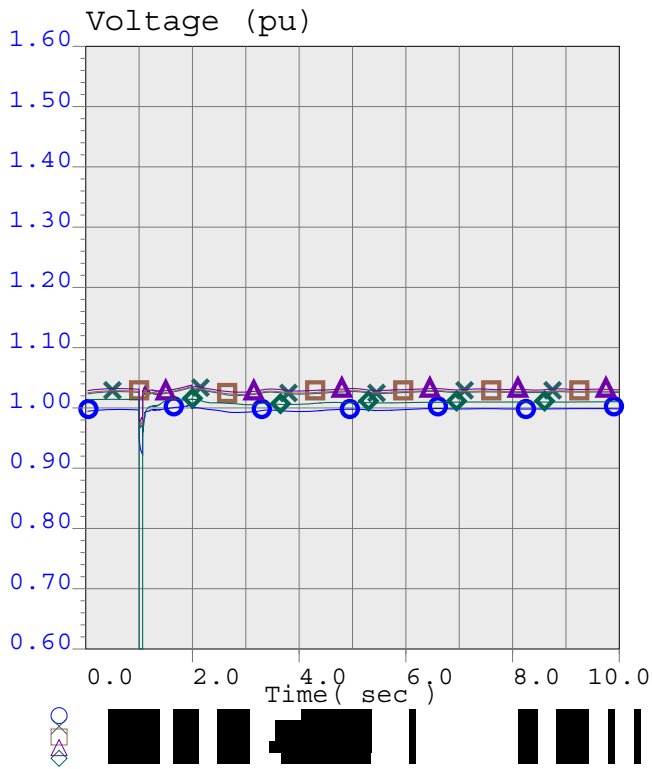
SYSTEM IMPACT STUDY (Frequency)



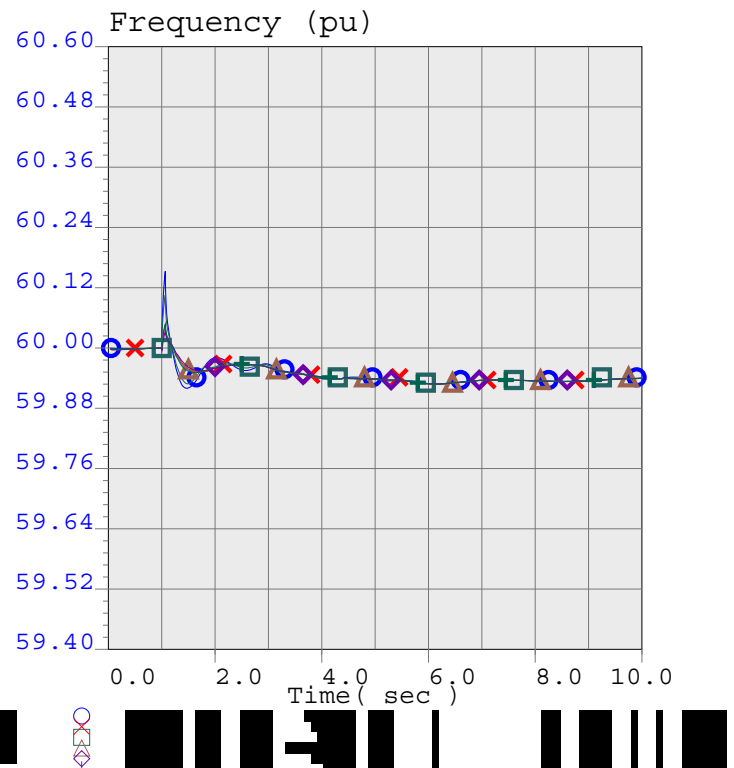
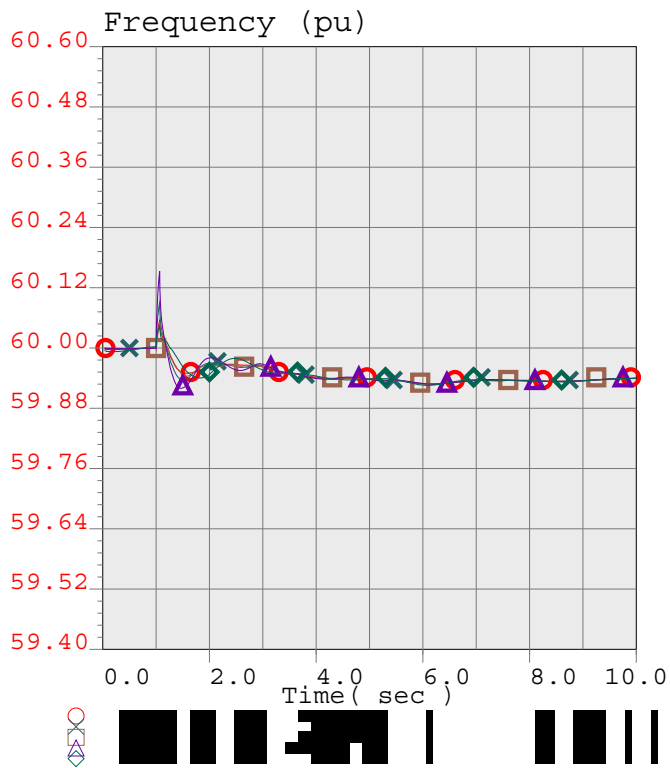
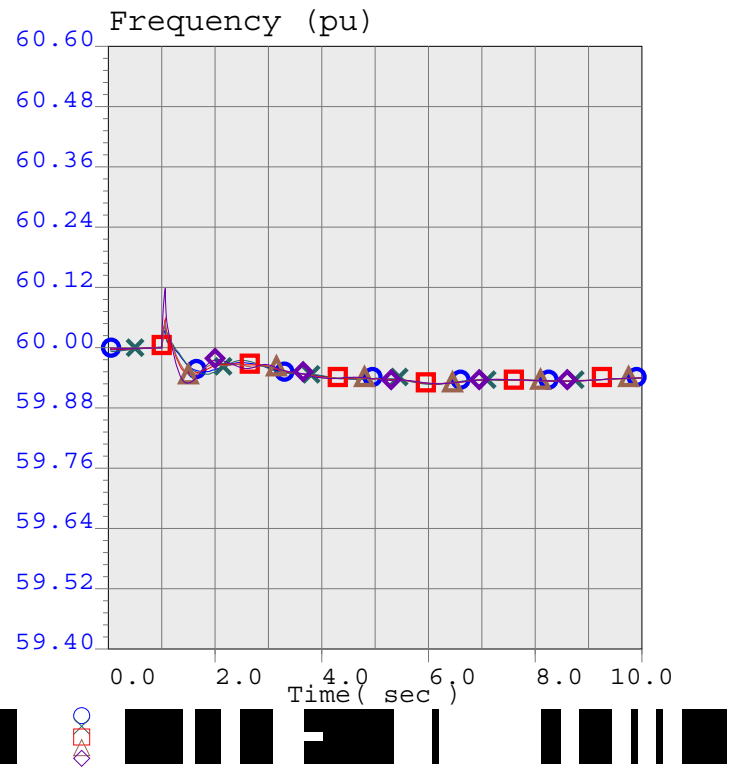
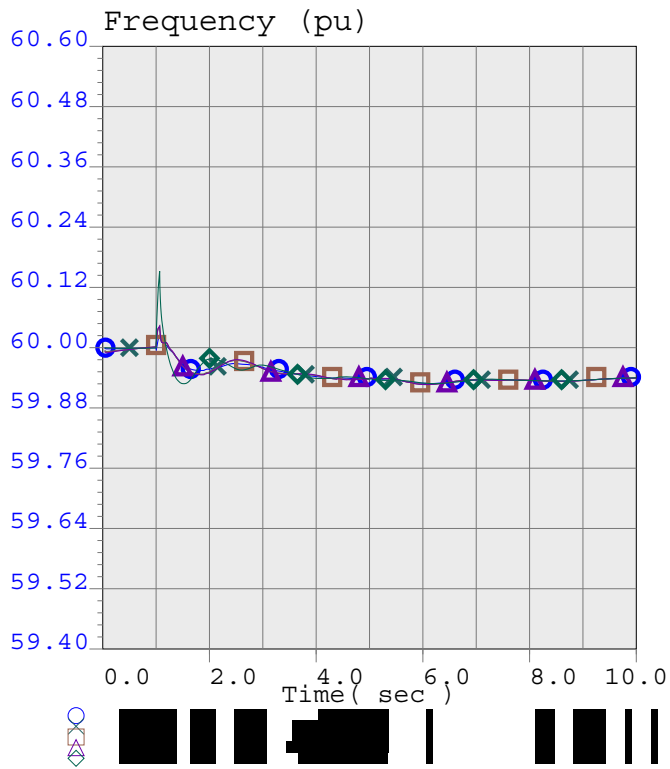
SYSTEM IMPACT STUDY (Rotor Angles)



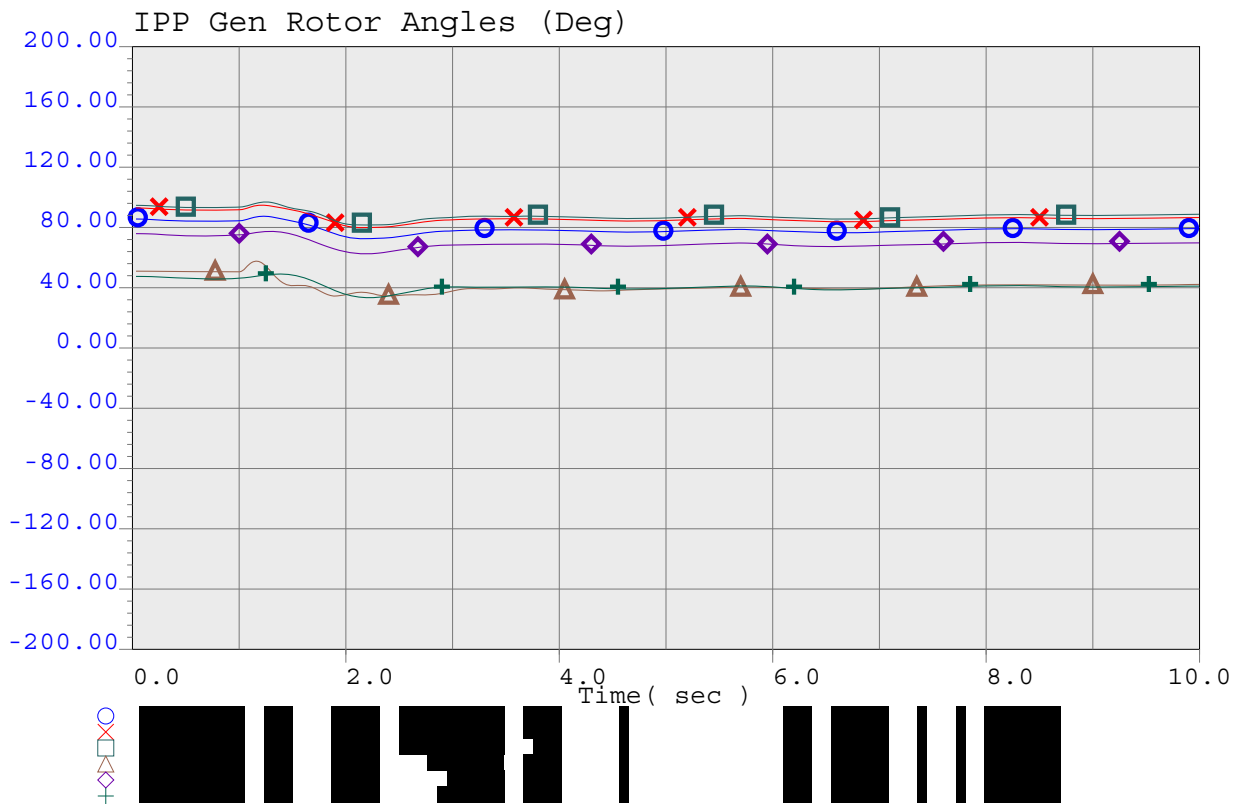
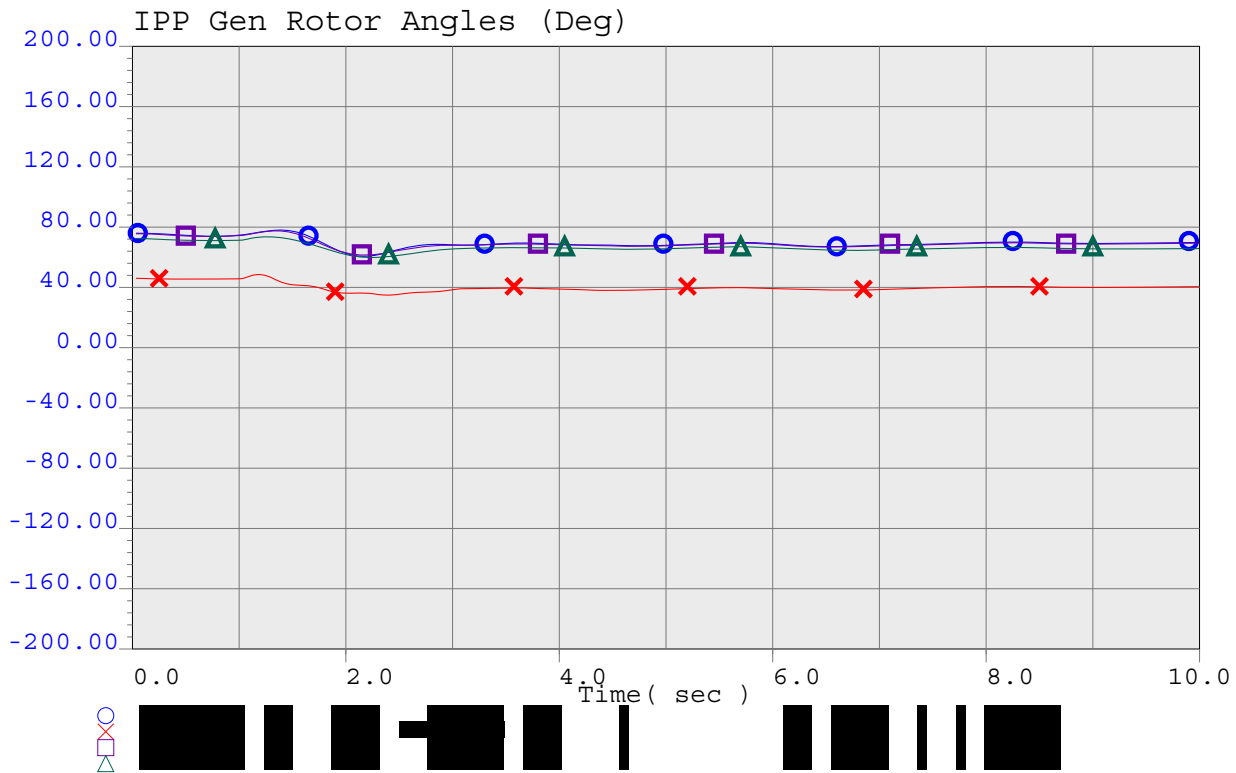
SYSTEM IMPACT STUDY (Voltage)



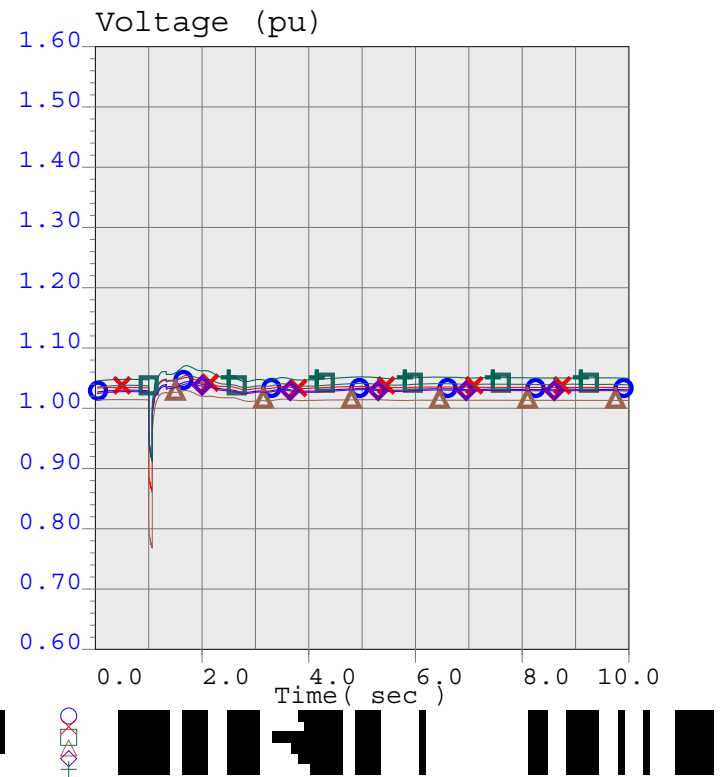
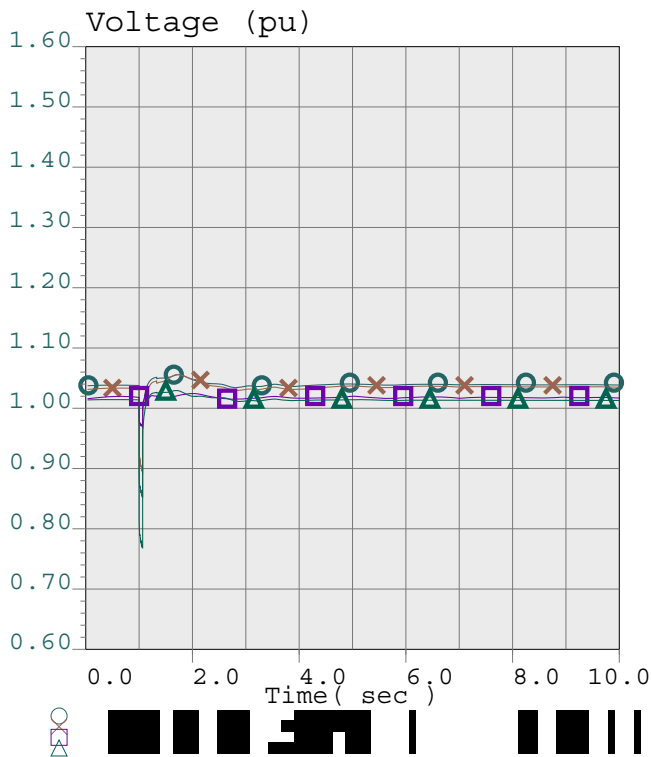
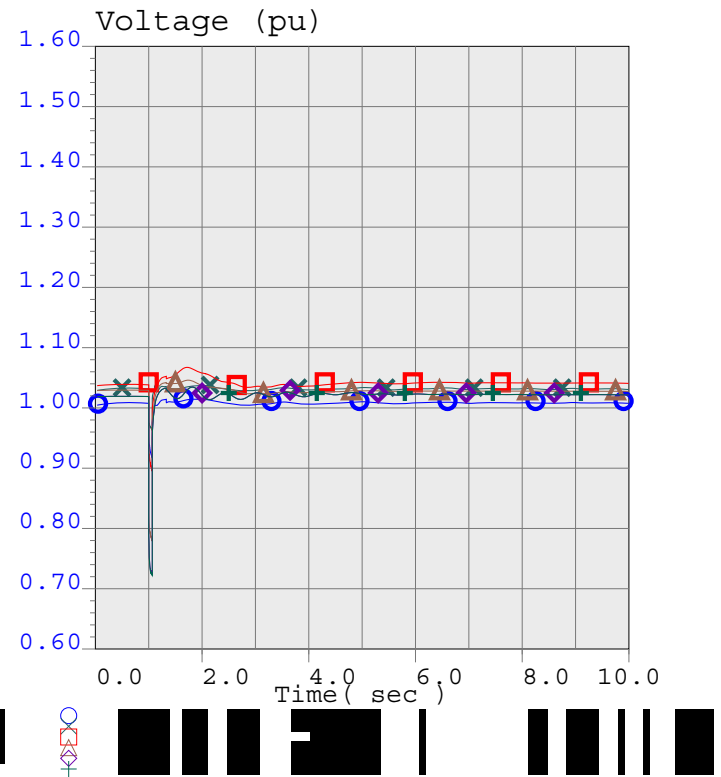
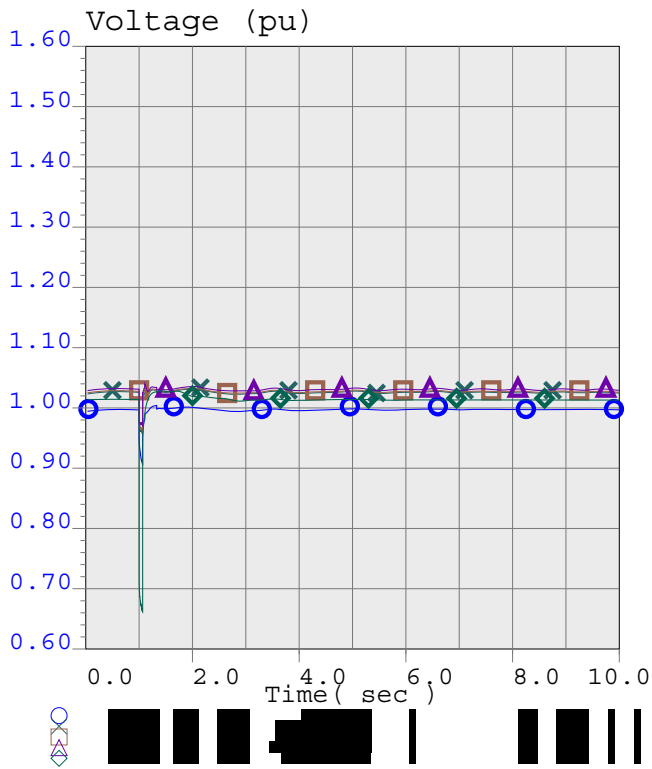
SYSTEM IMPACT STUDY (Frequency)



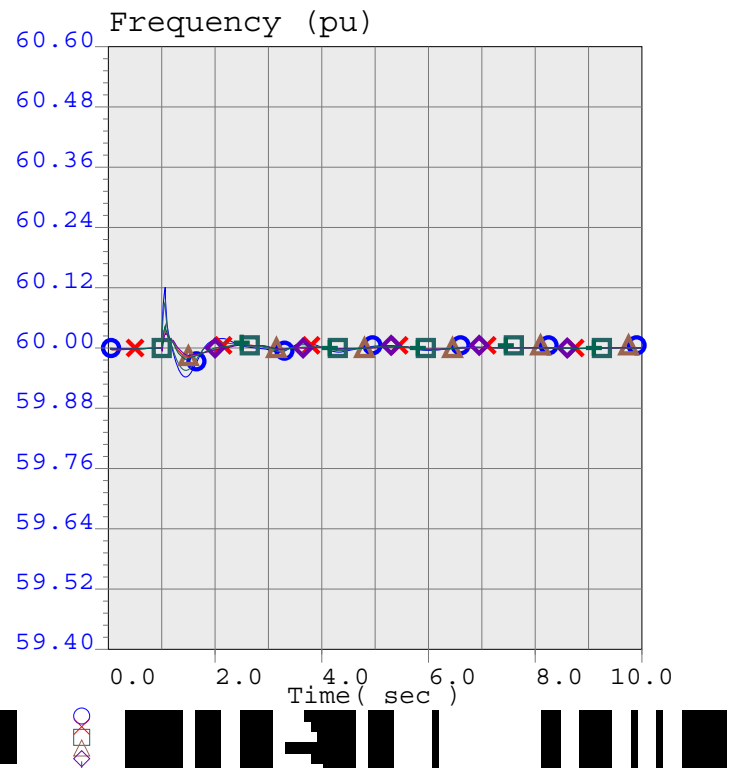
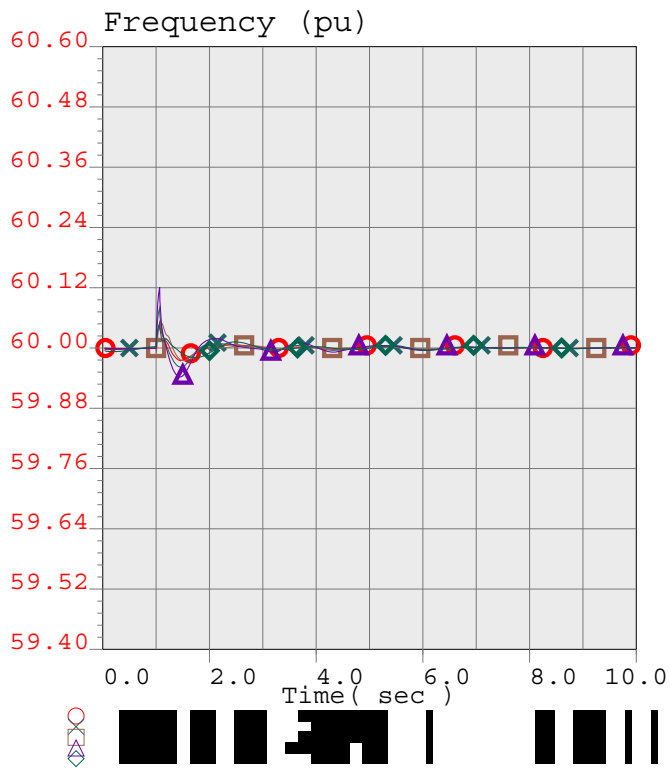
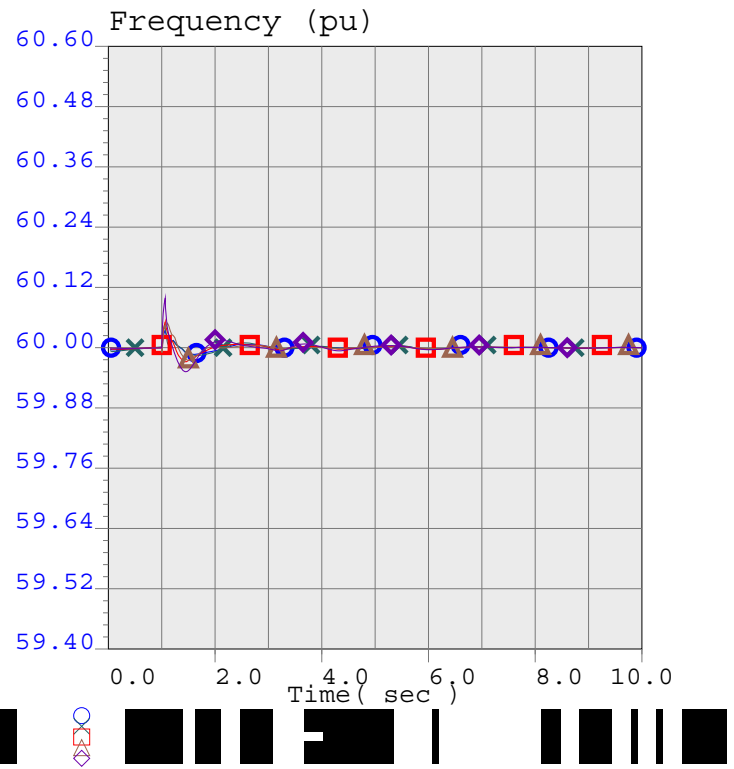
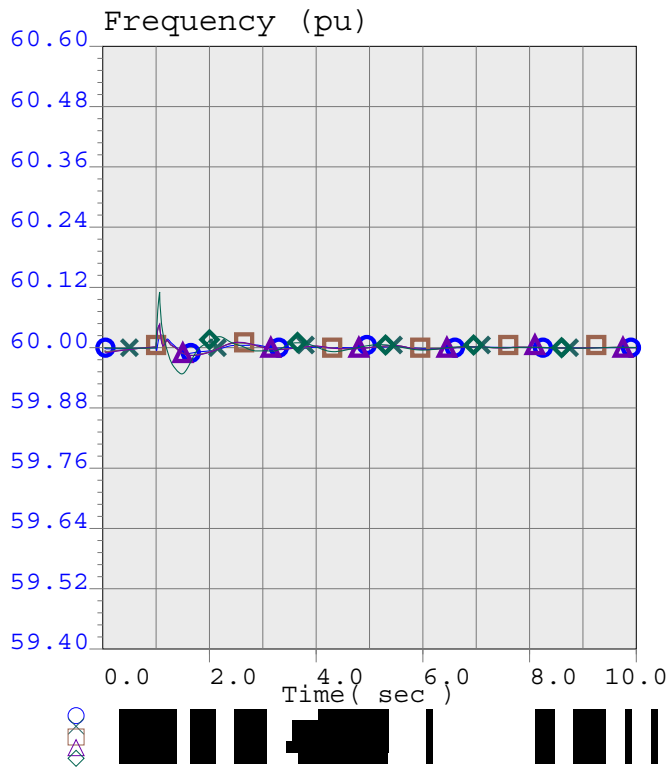
SYSTEM IMPACT STUDY (Rotor Angles)



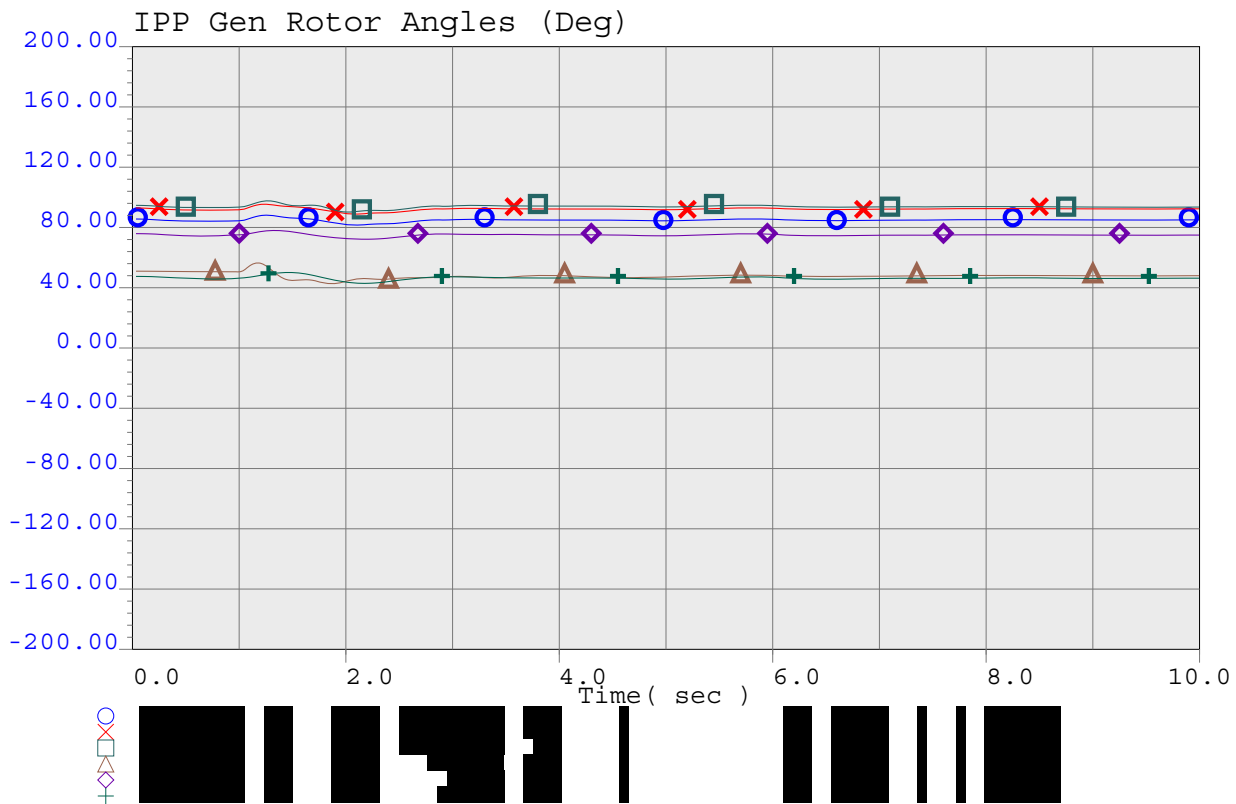
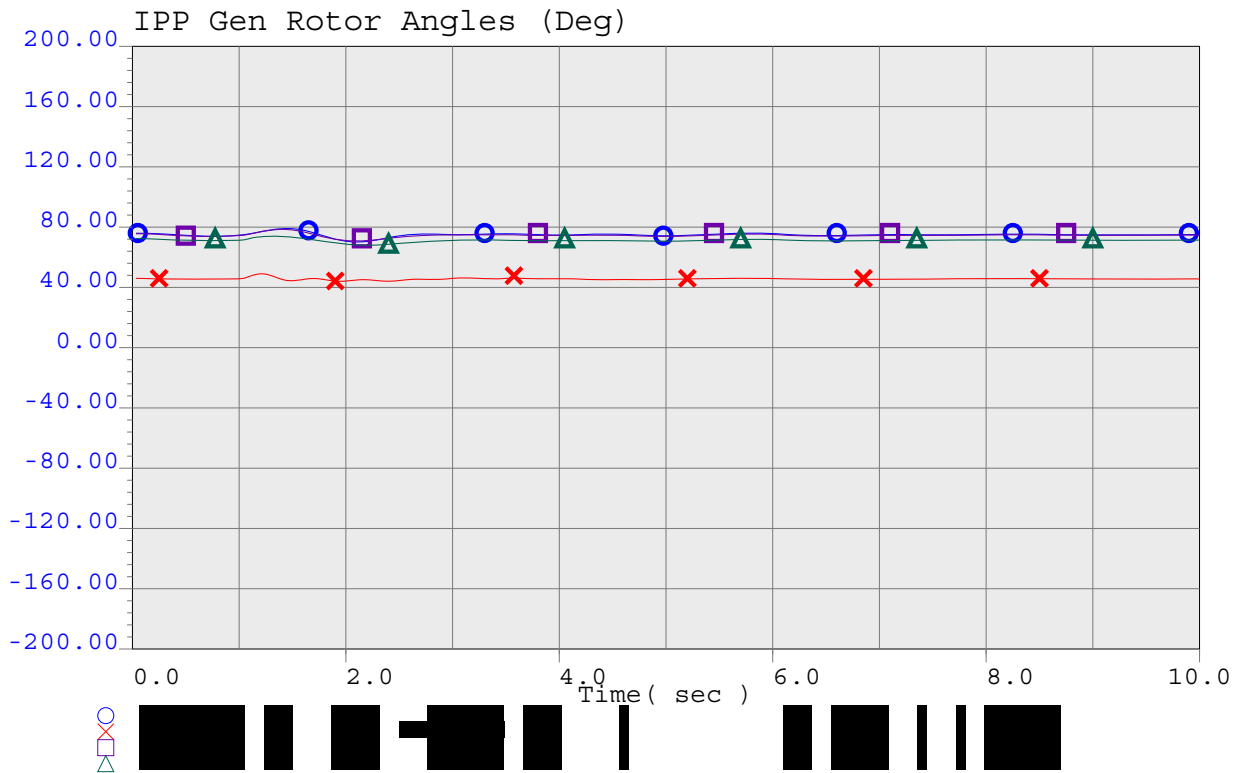
SYSTEM IMPACT STUDY (Voltage)



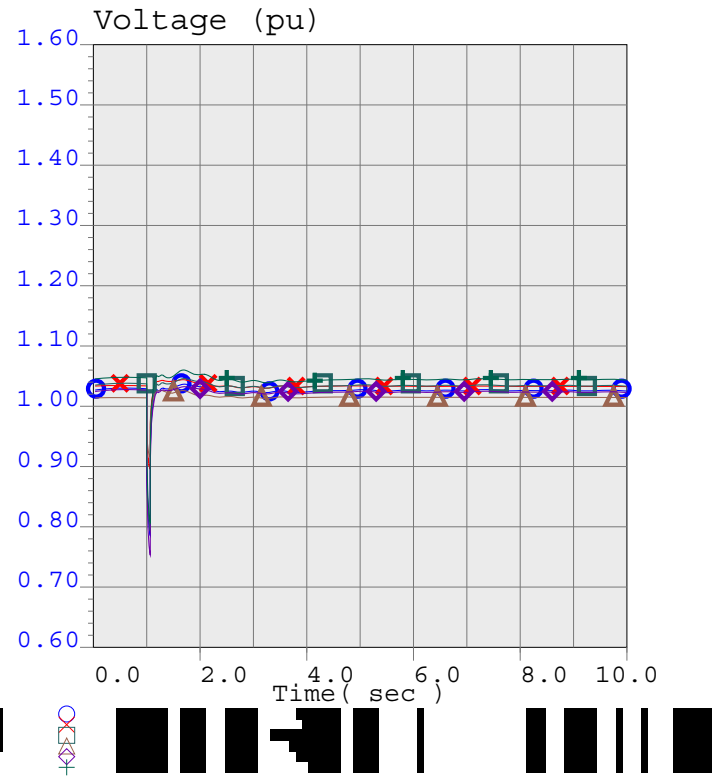
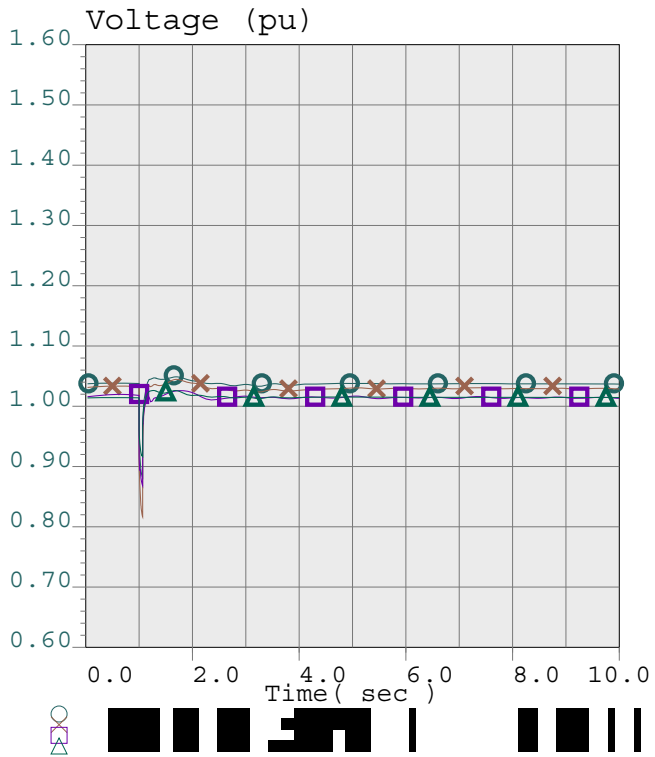
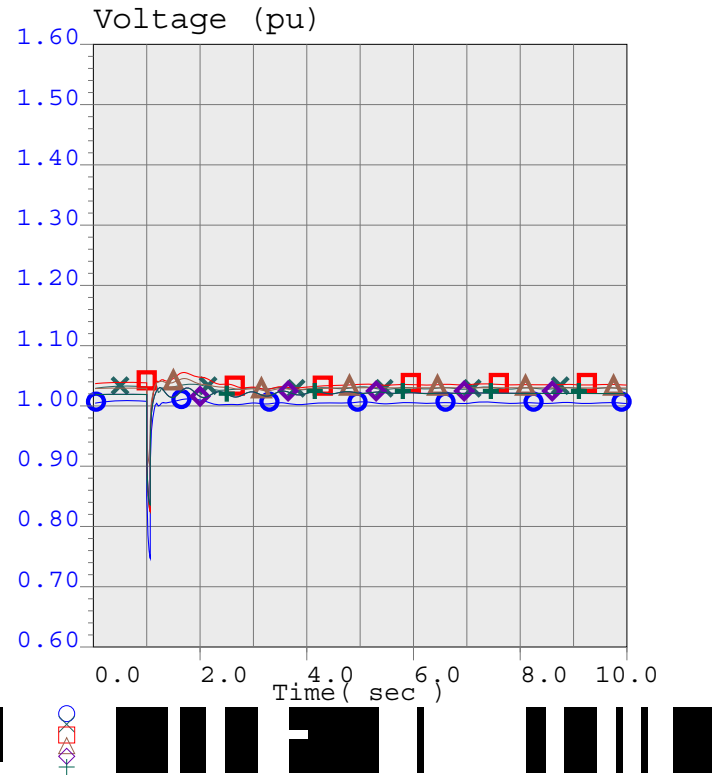
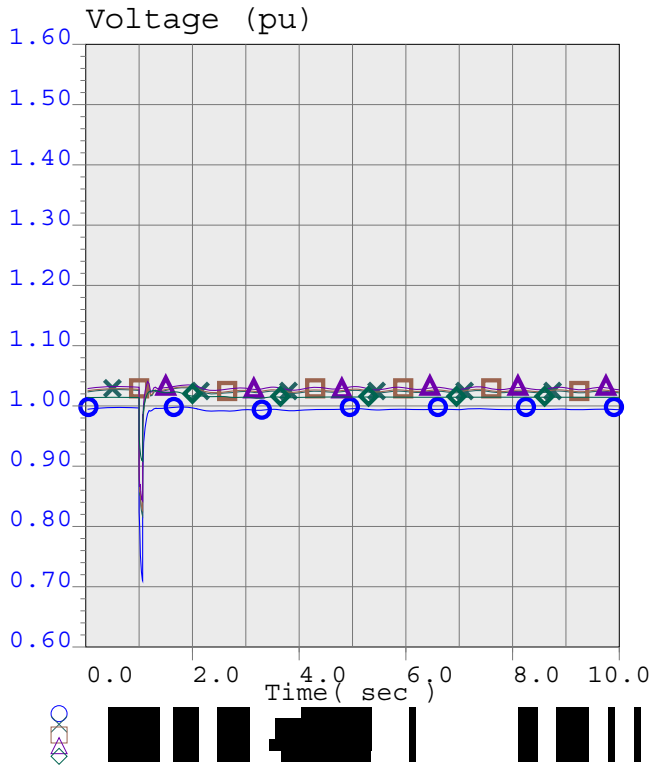
SYSTEM IMPACT STUDY (Frequency)



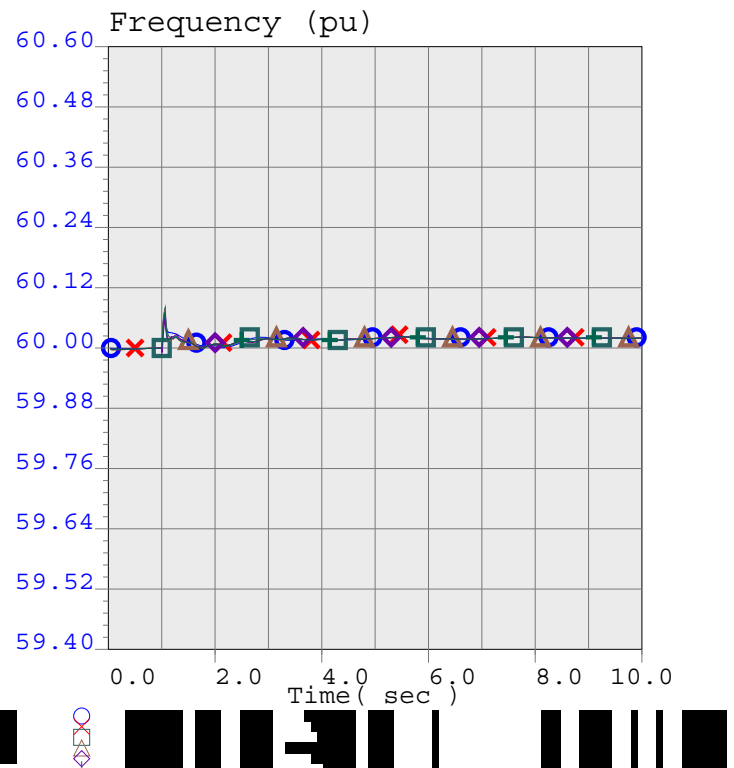
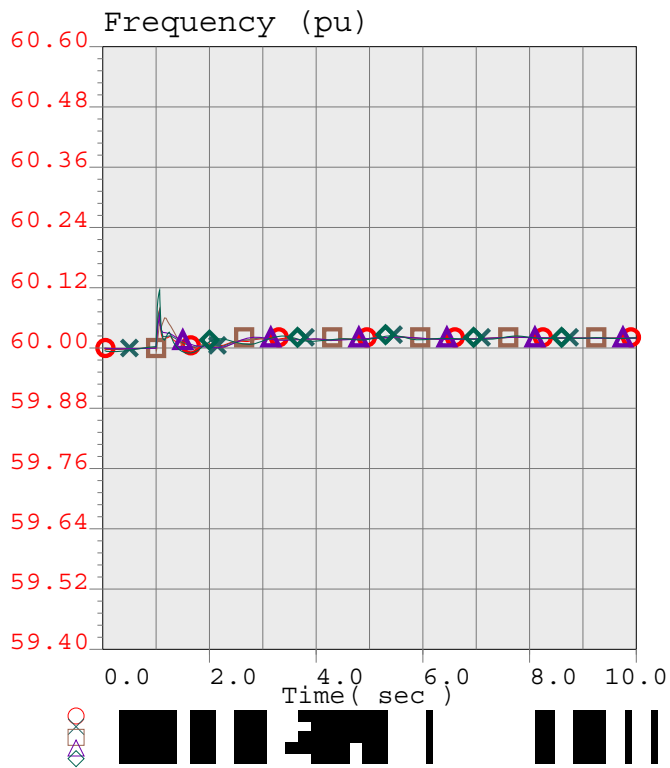
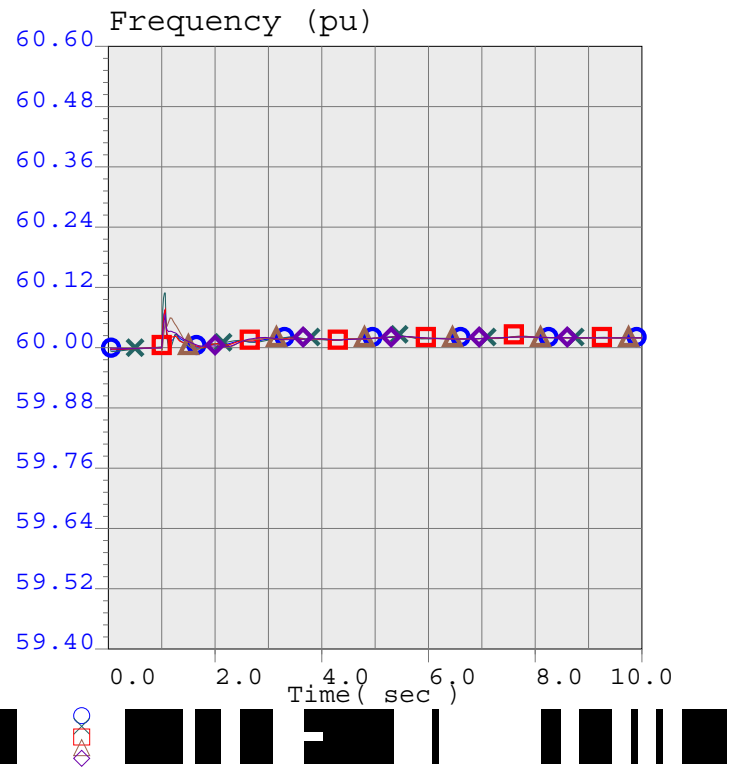
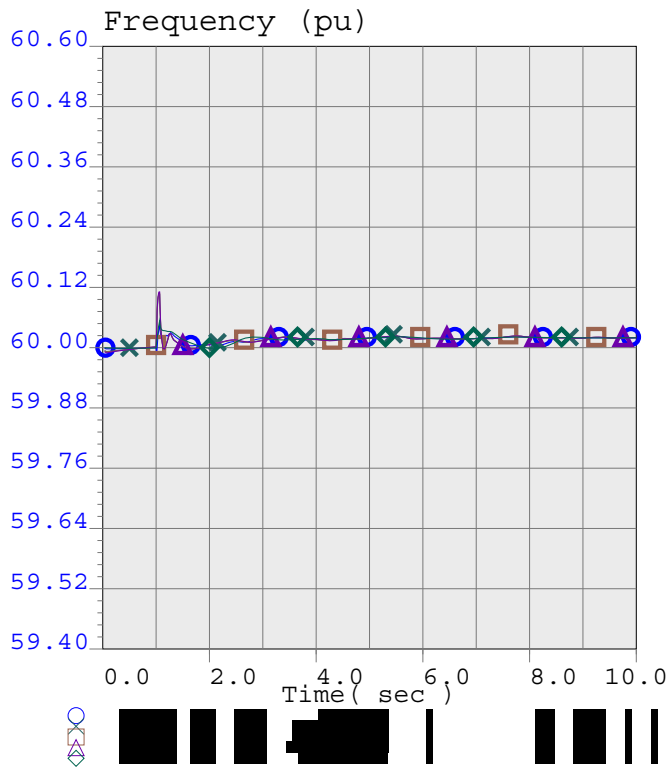
SYSTEM IMPACT STUDY (Rotor Angles)



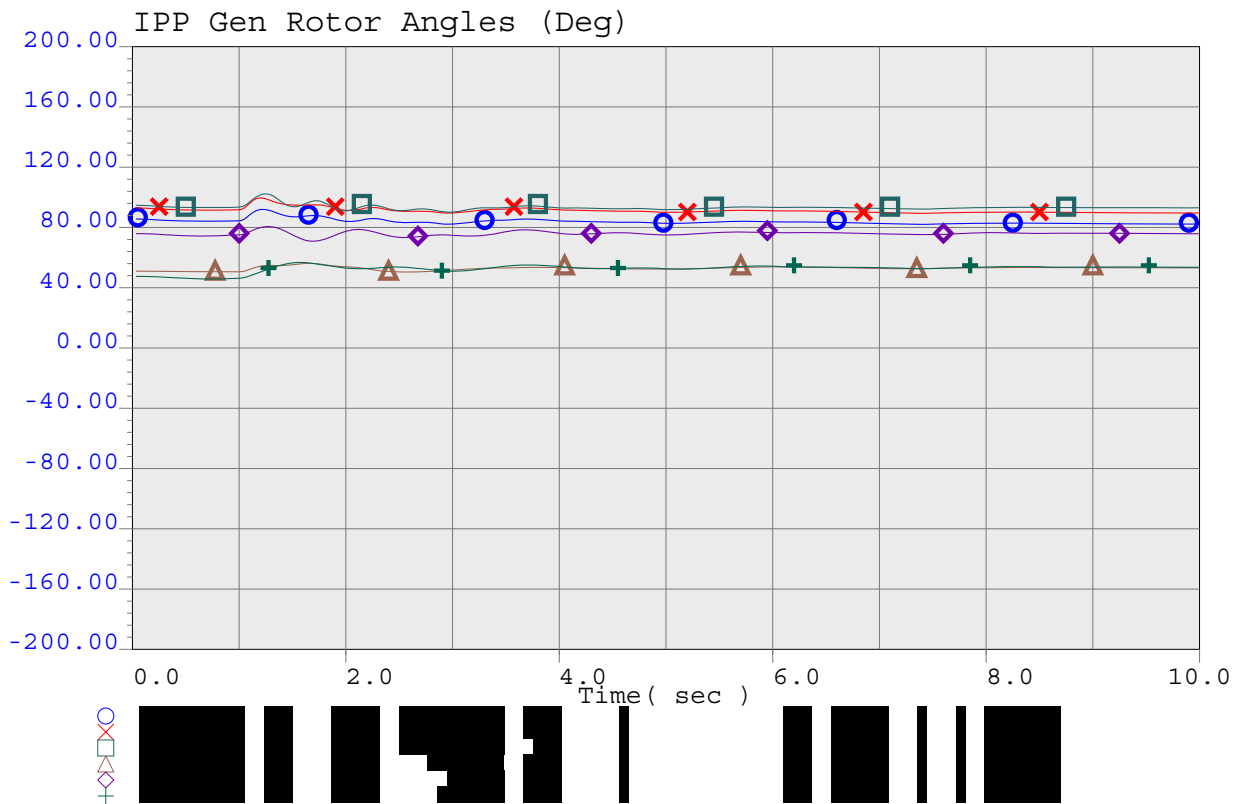
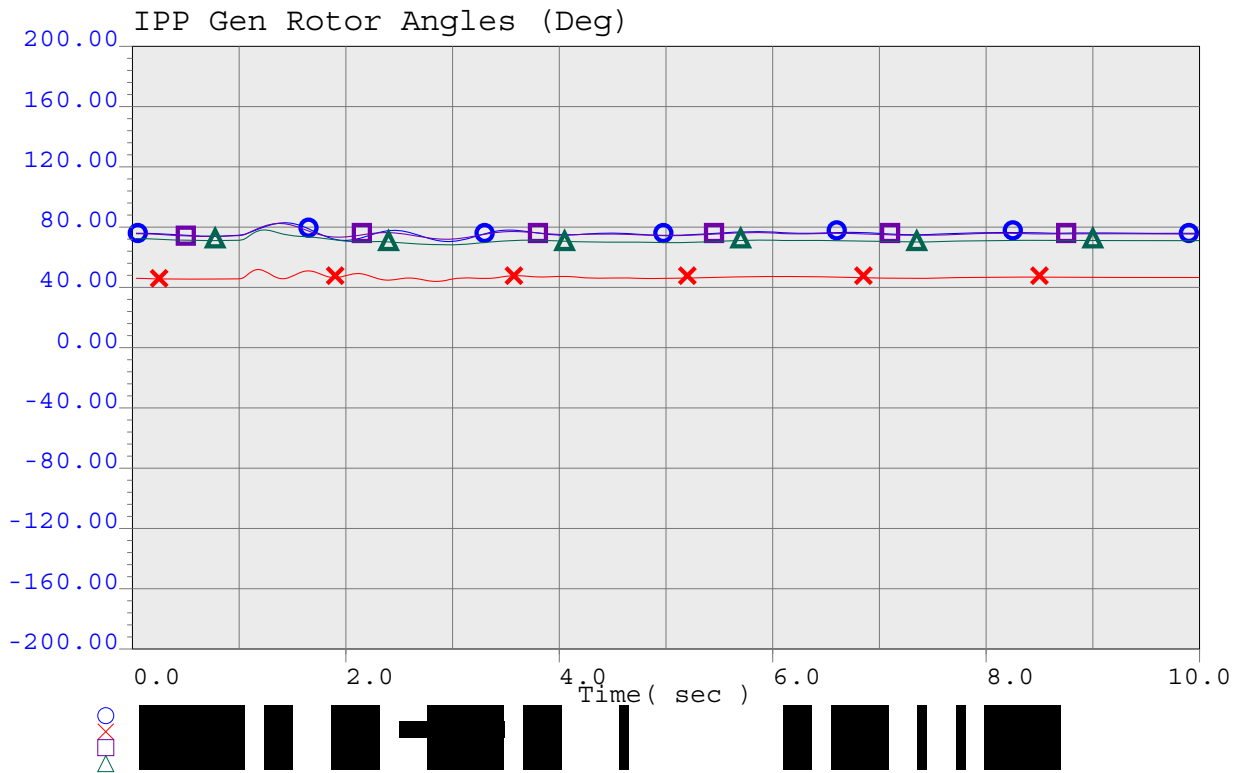
SYSTEM IMPACT STUDY (Voltage)



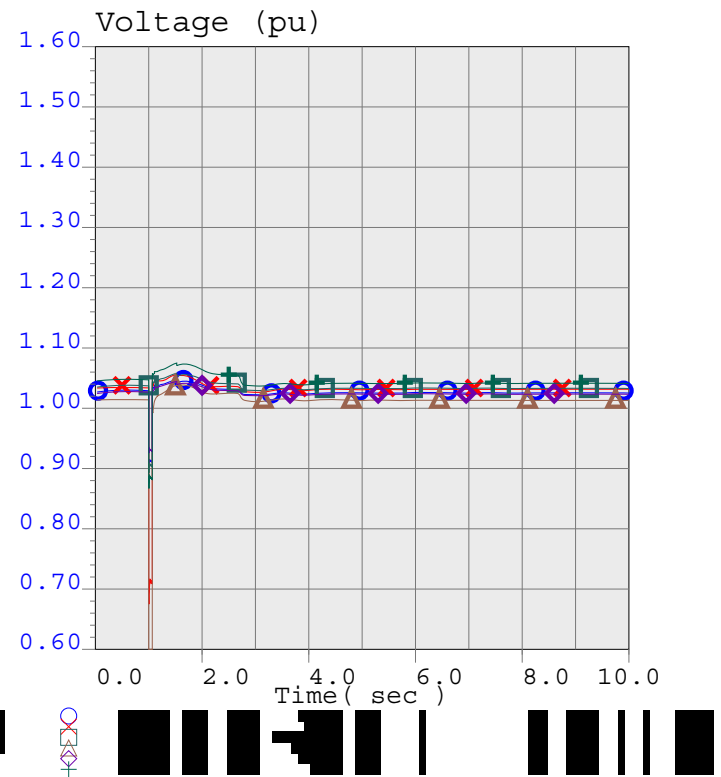
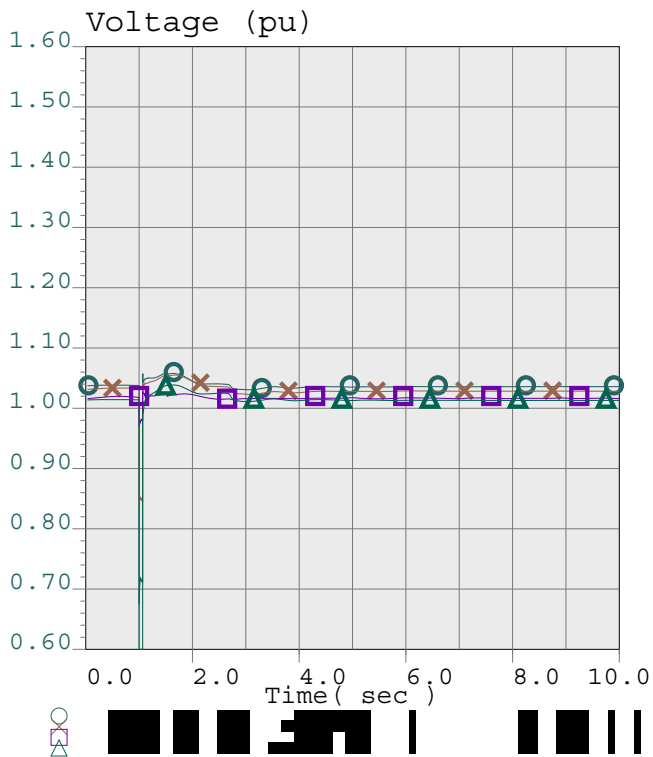
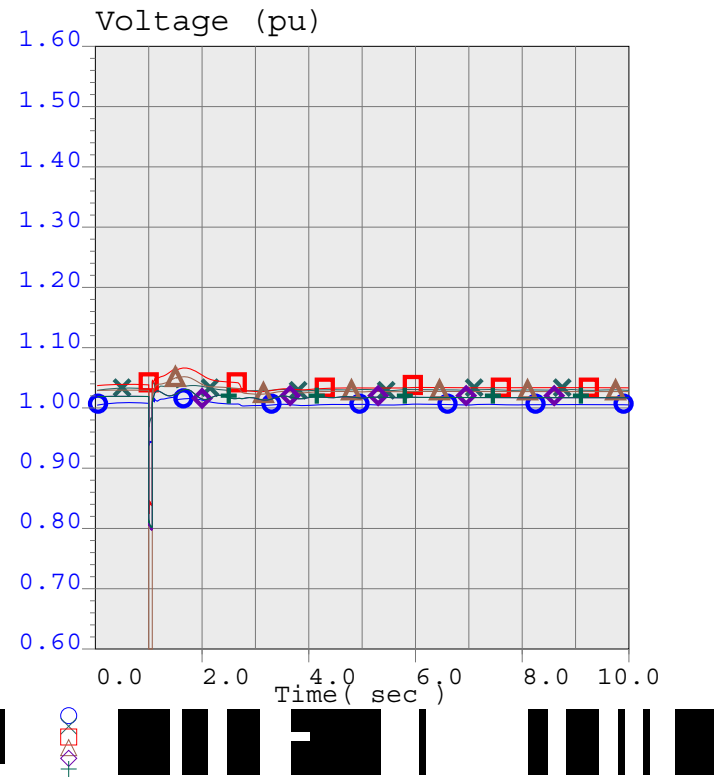
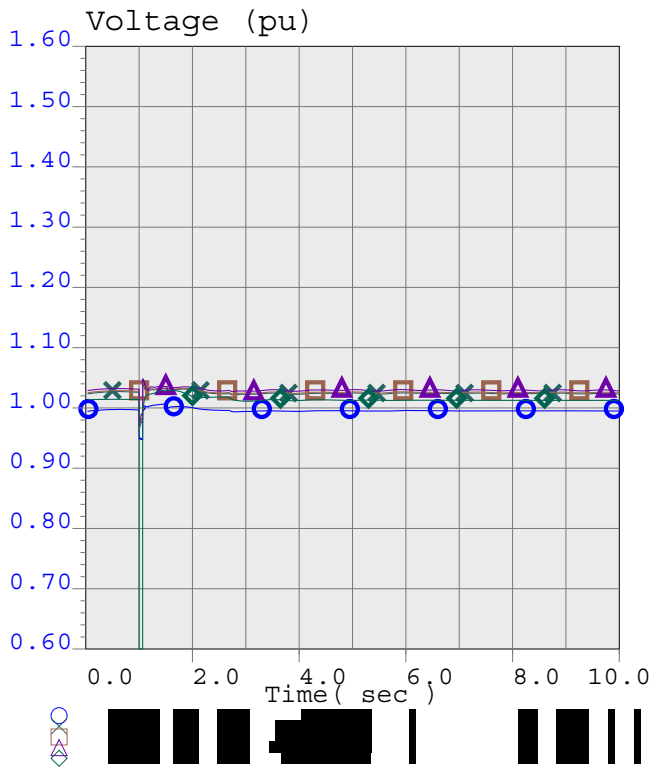
SYSTEM IMPACT STUDY (Frequency)



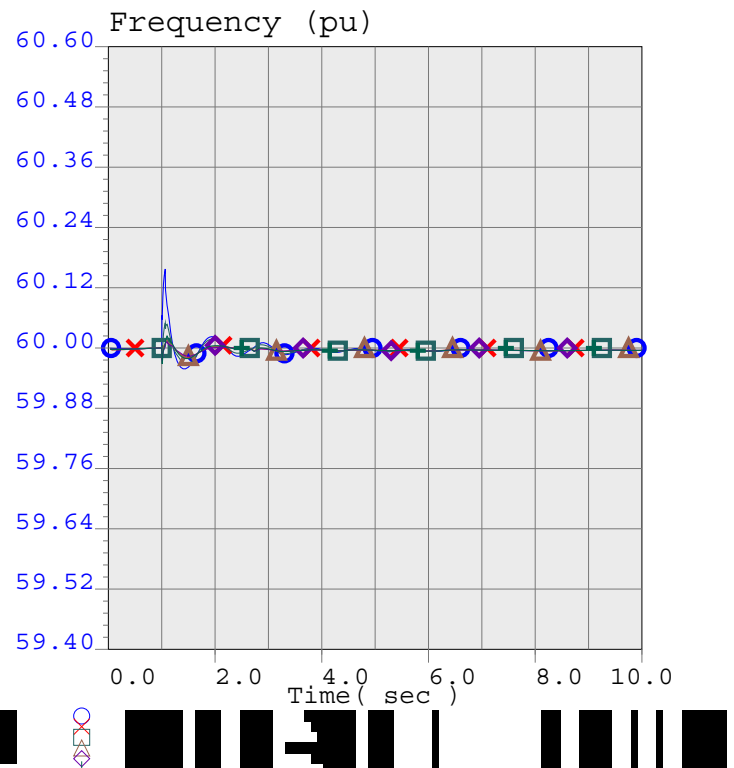
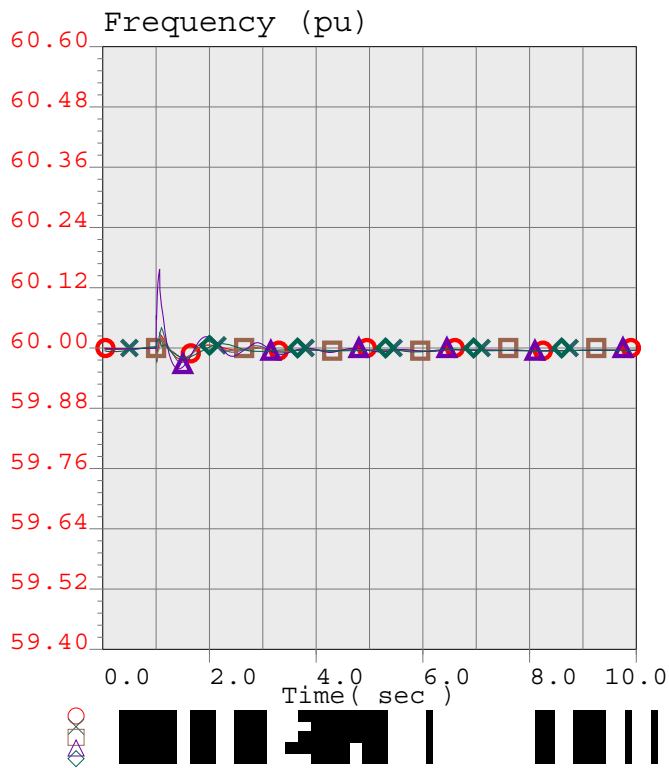
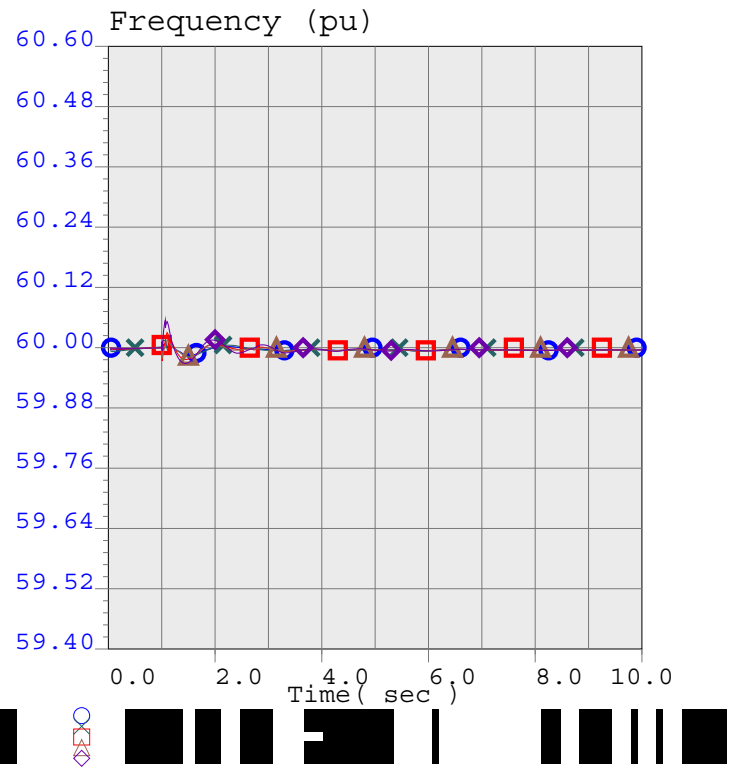
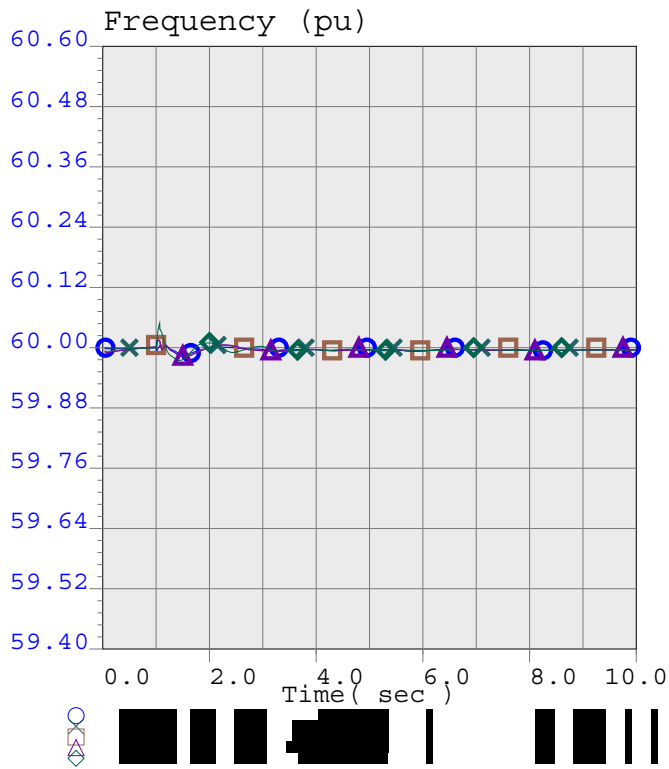
SYSTEM IMPACT STUDY (Rotor Angles)



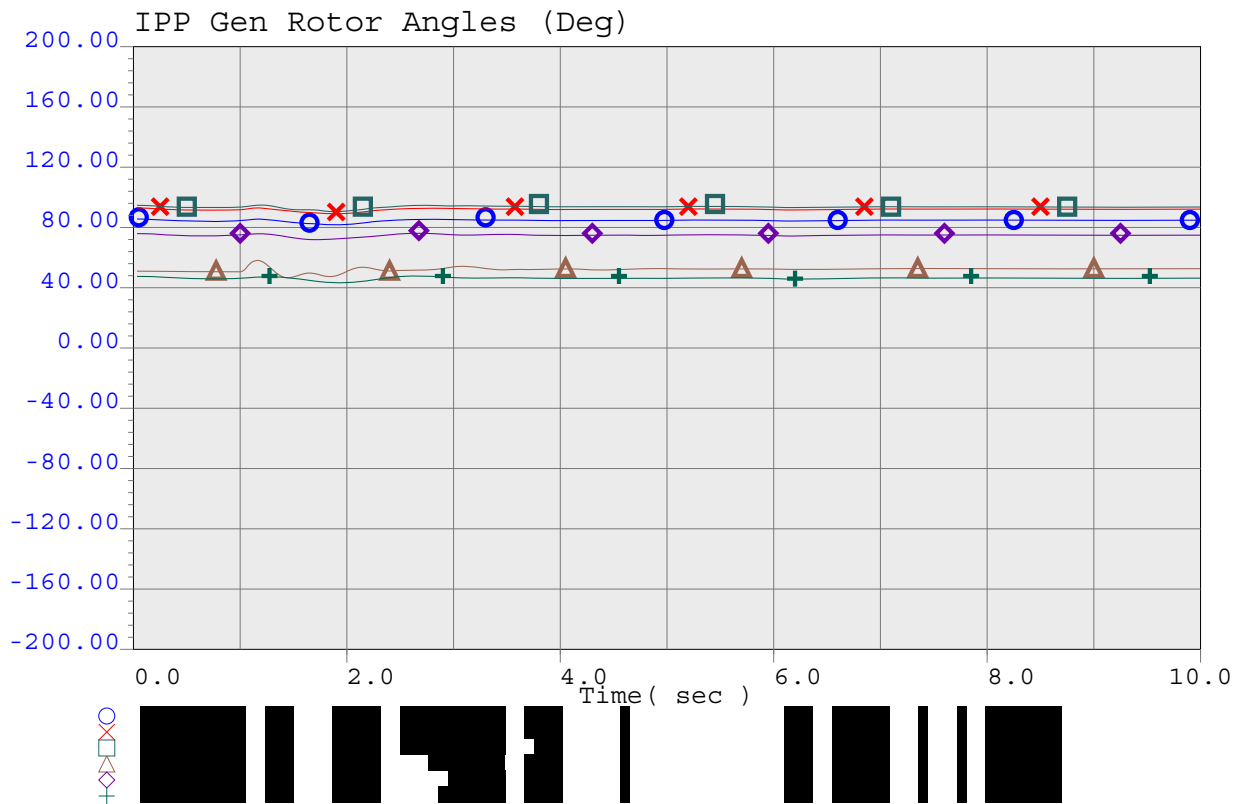
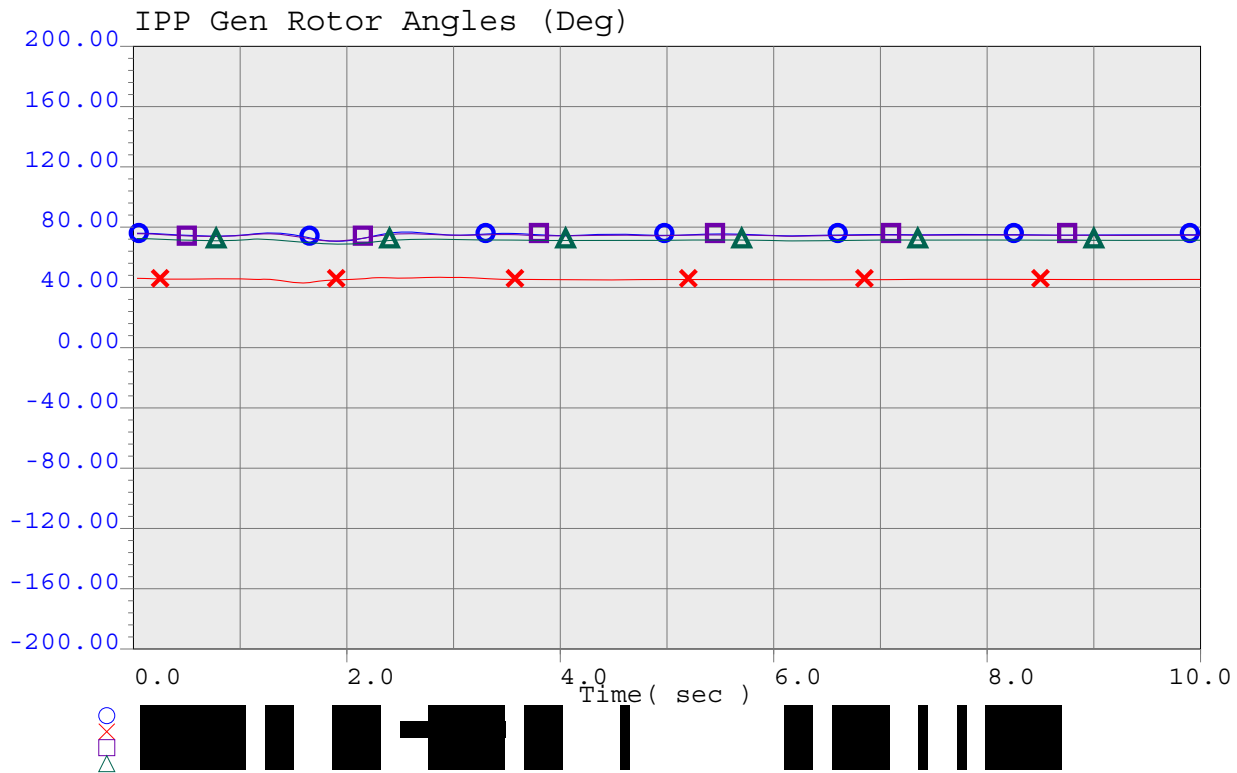
SYSTEM IMPACT STUDY (Voltage)



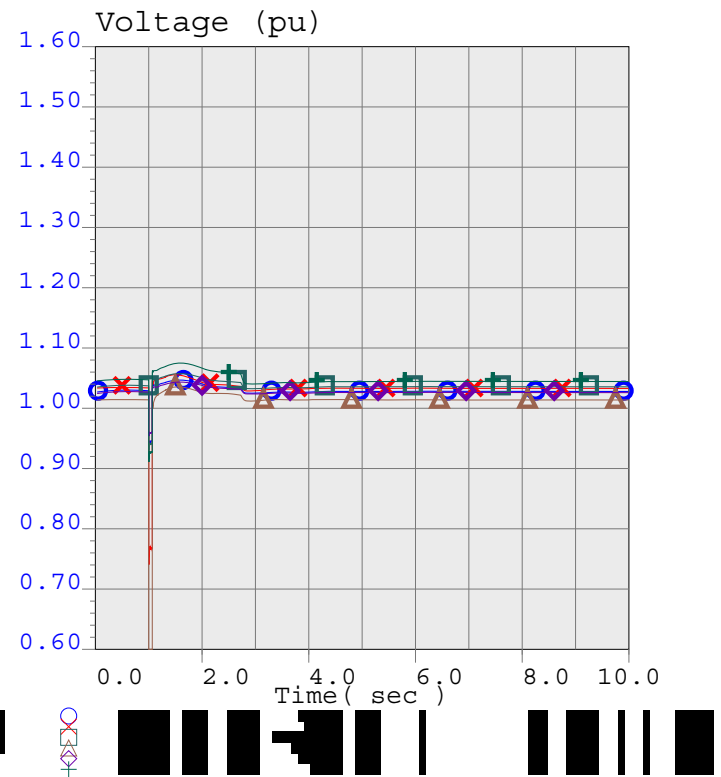
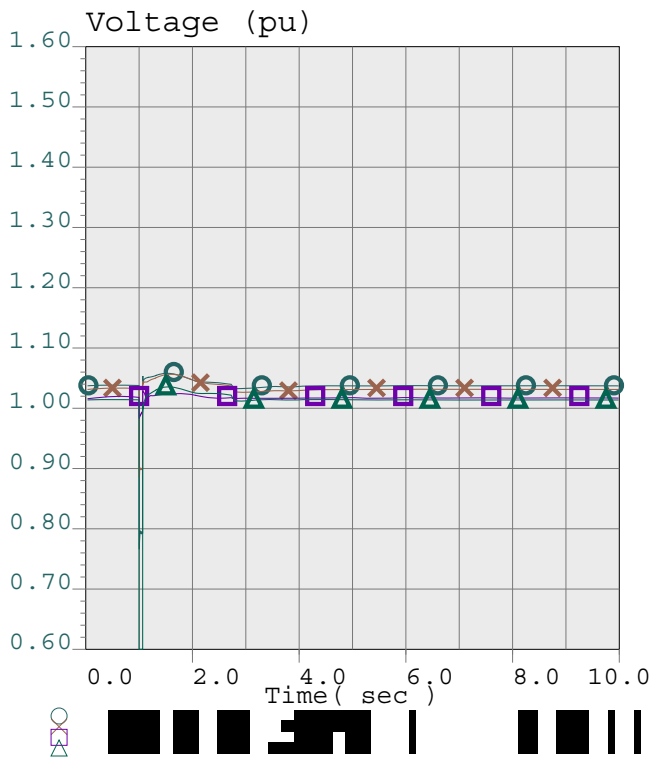
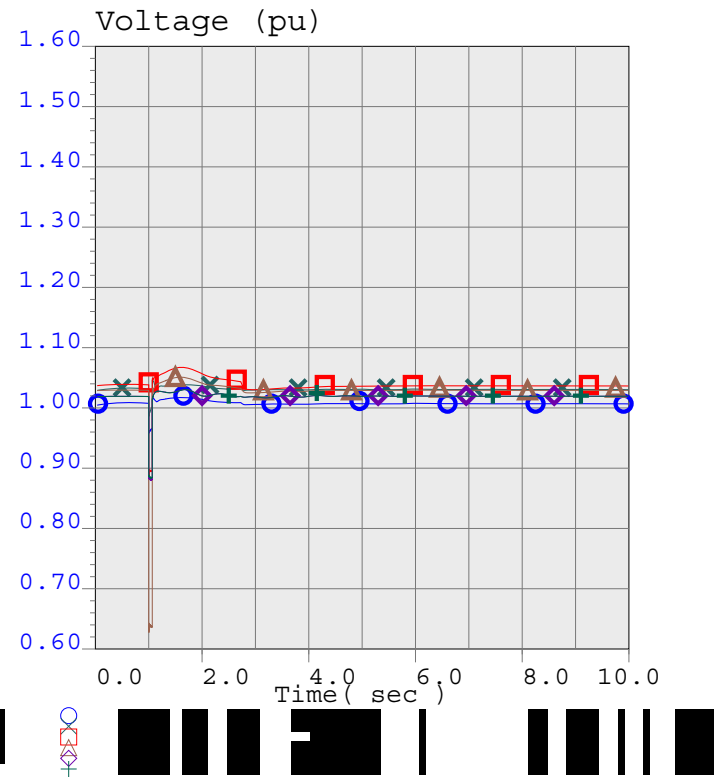
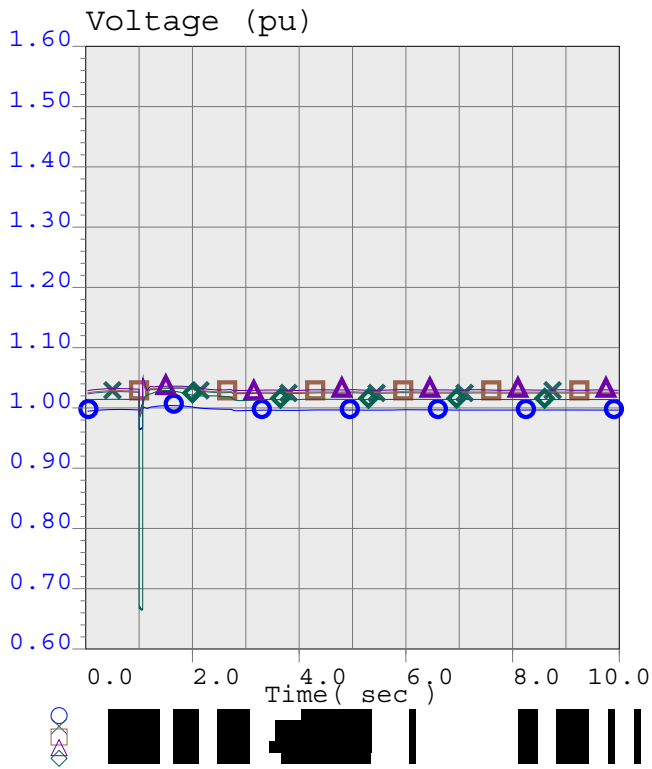
SYSTEM IMPACT STUDY (Frequency)



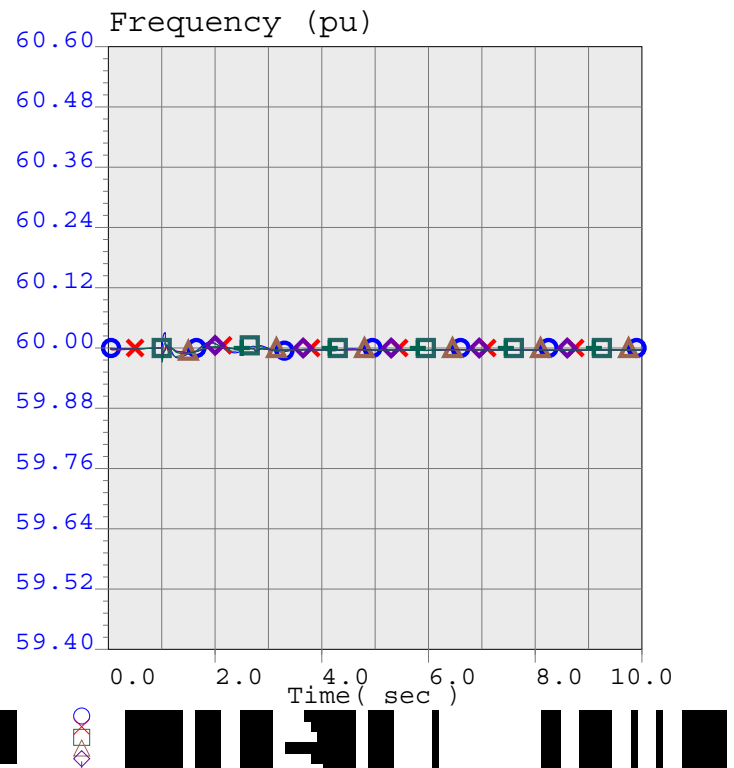
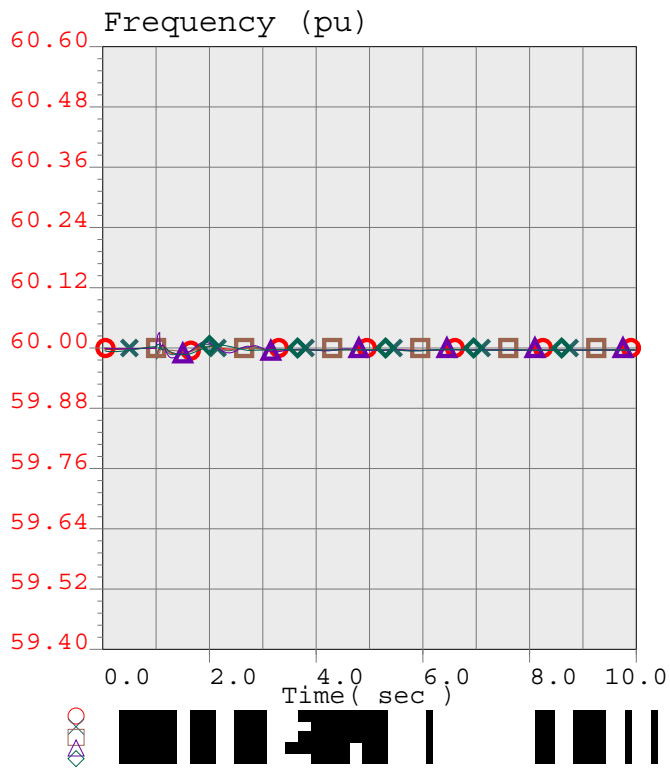
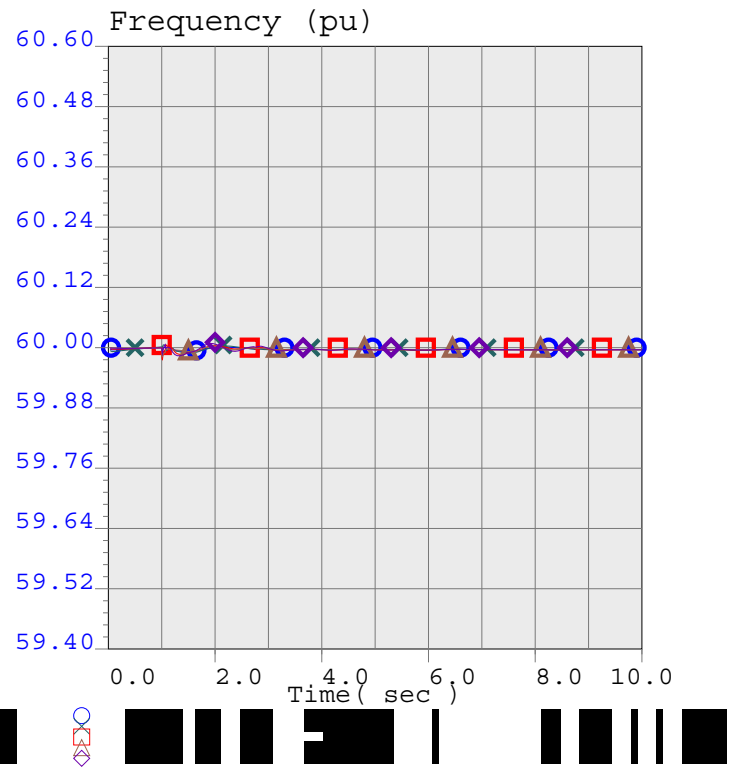
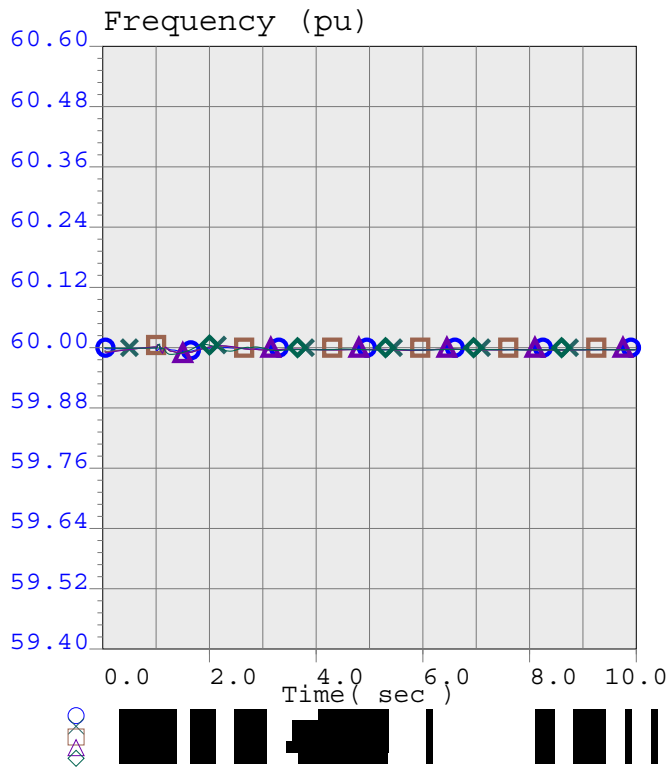
SYSTEM IMPACT STUDY (Rotor Angles)



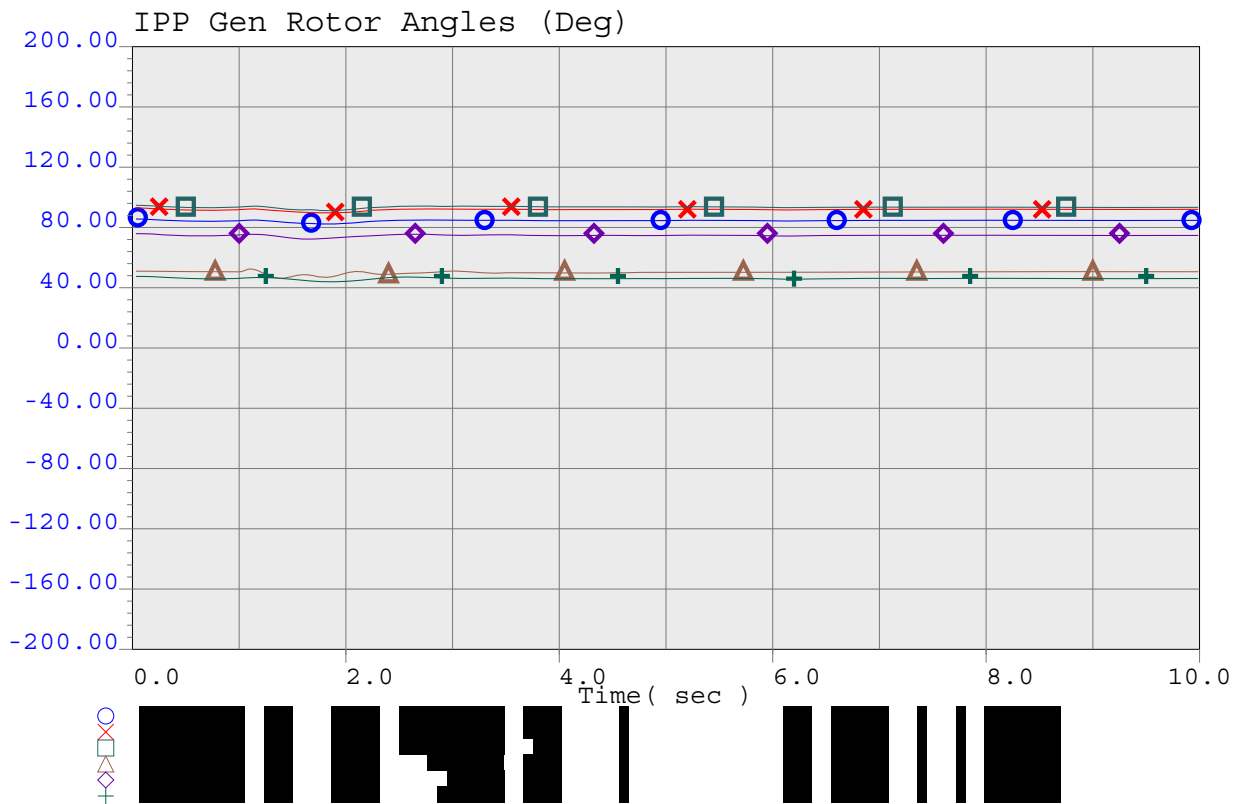
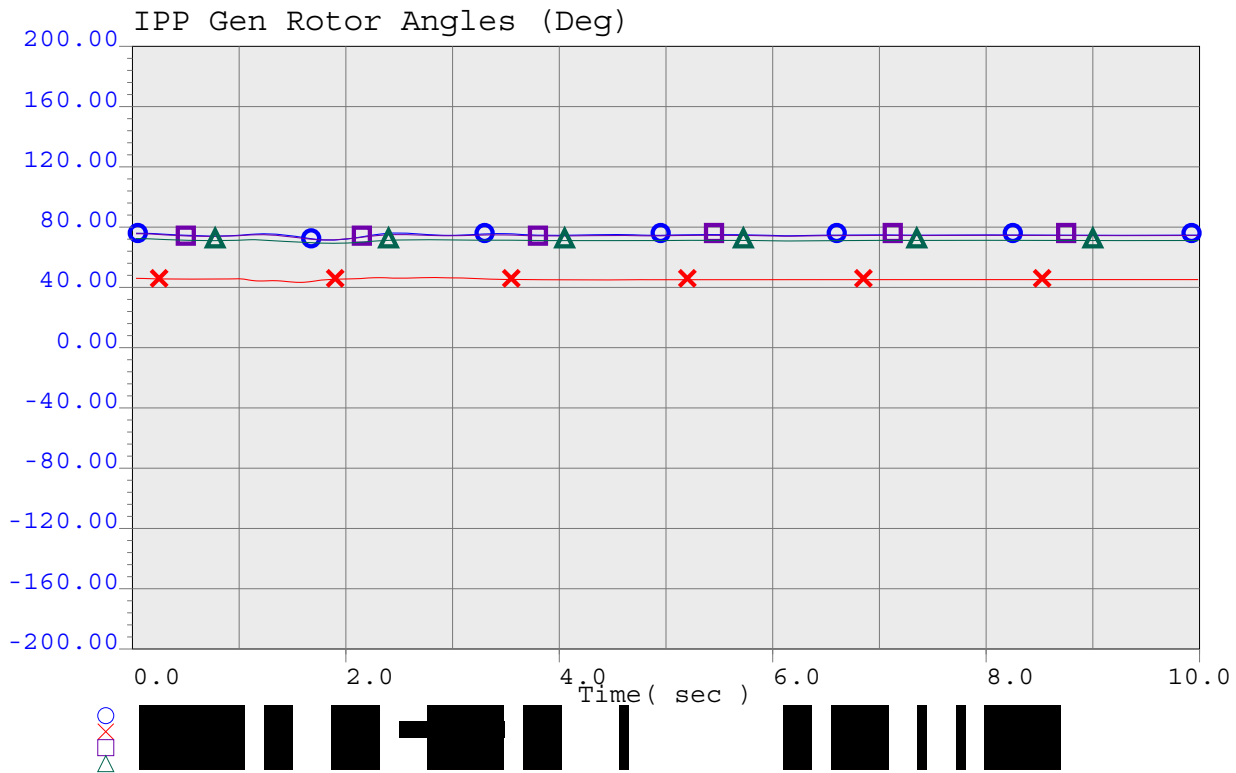
SYSTEM IMPACT STUDY (Voltage)



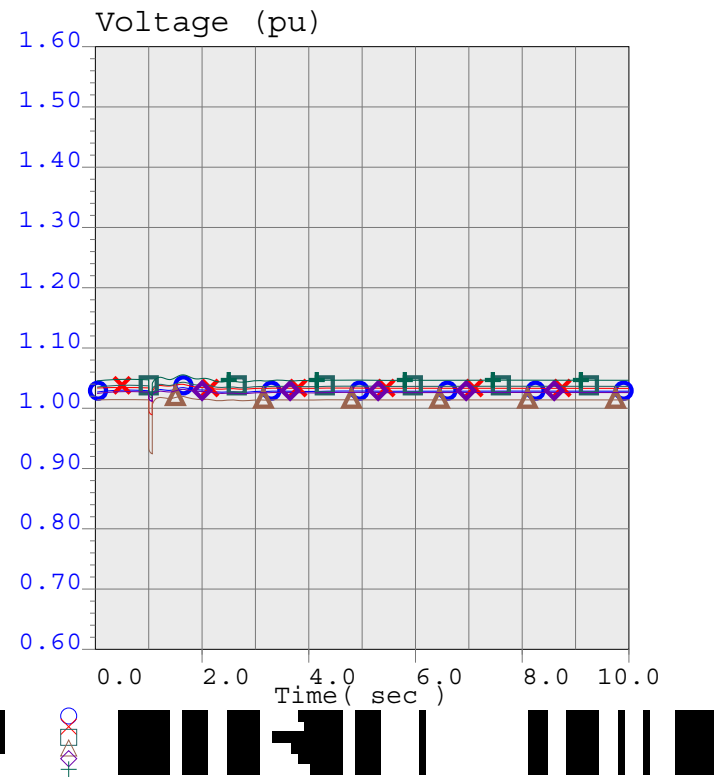
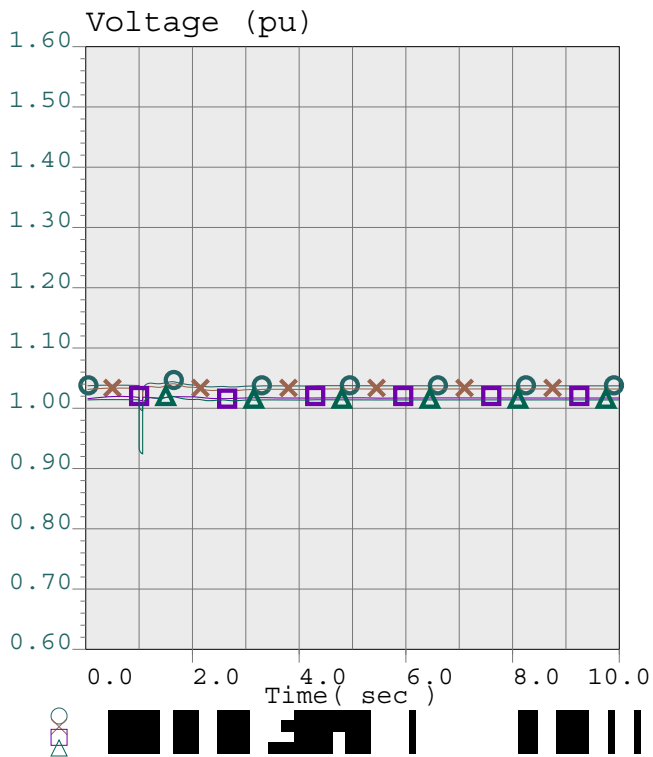
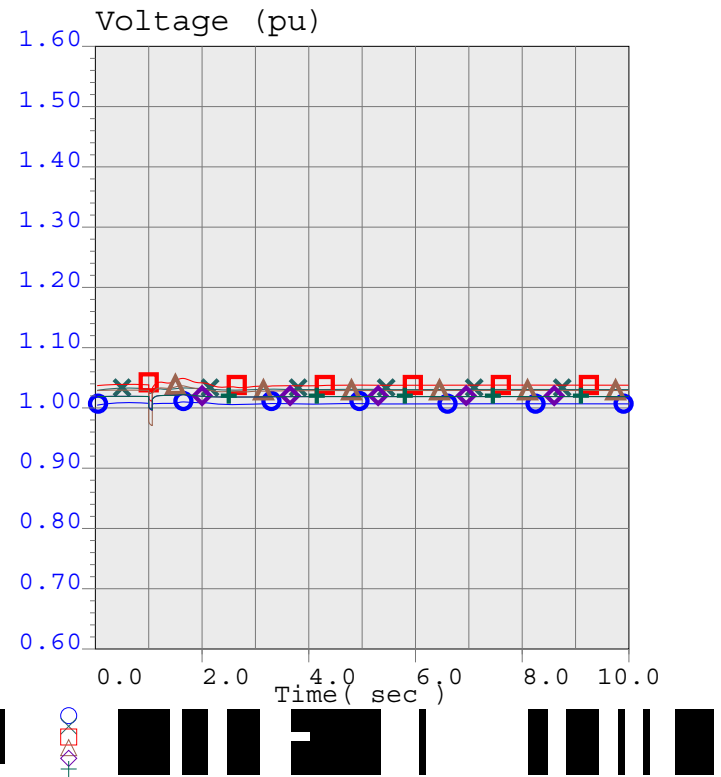
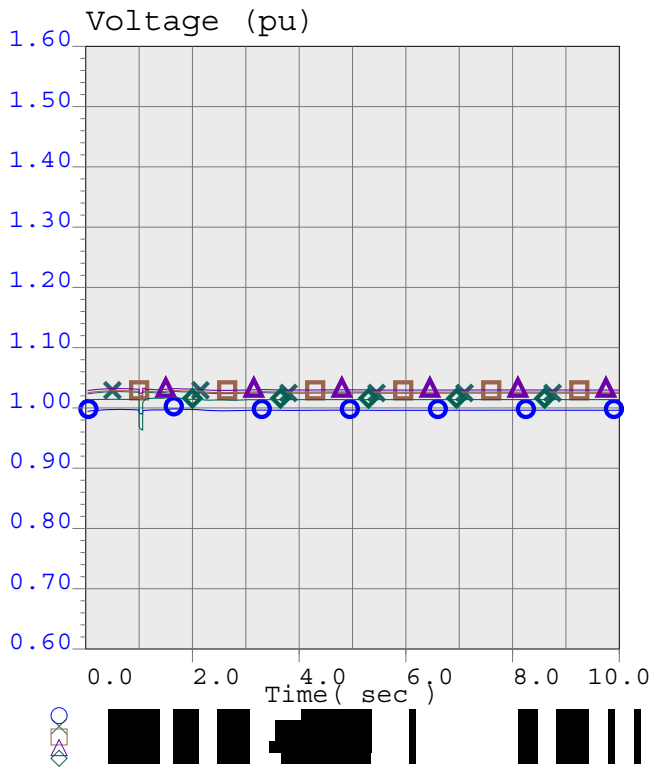
SYSTEM IMPACT STUDY (Frequency)



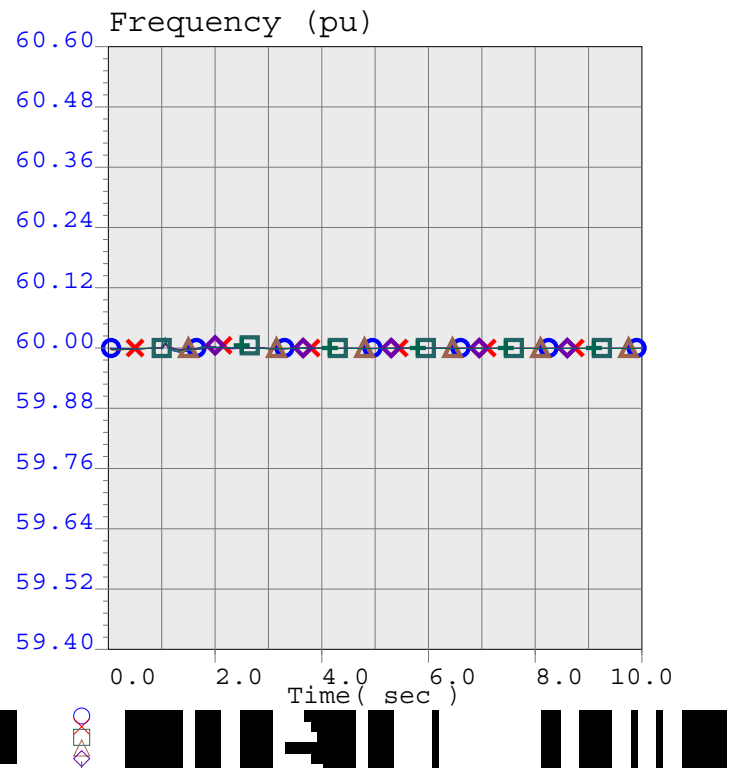
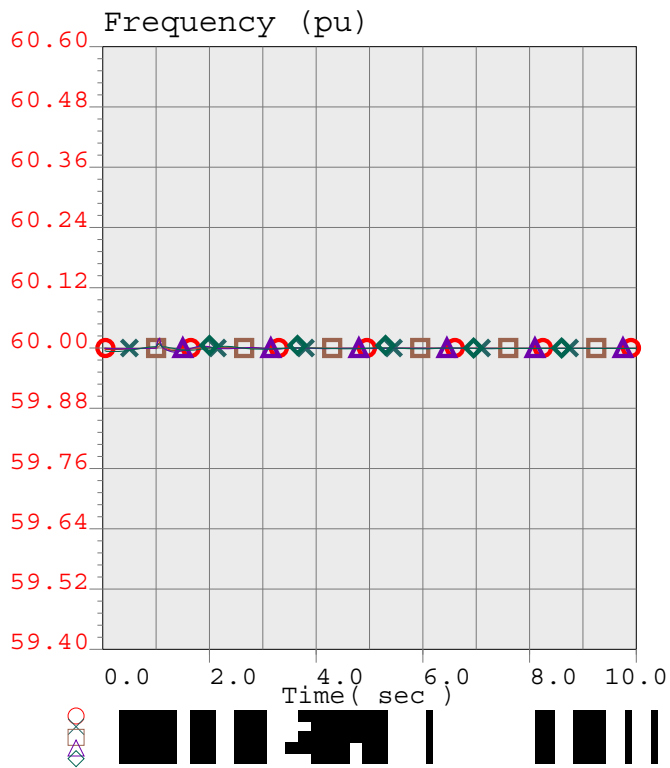
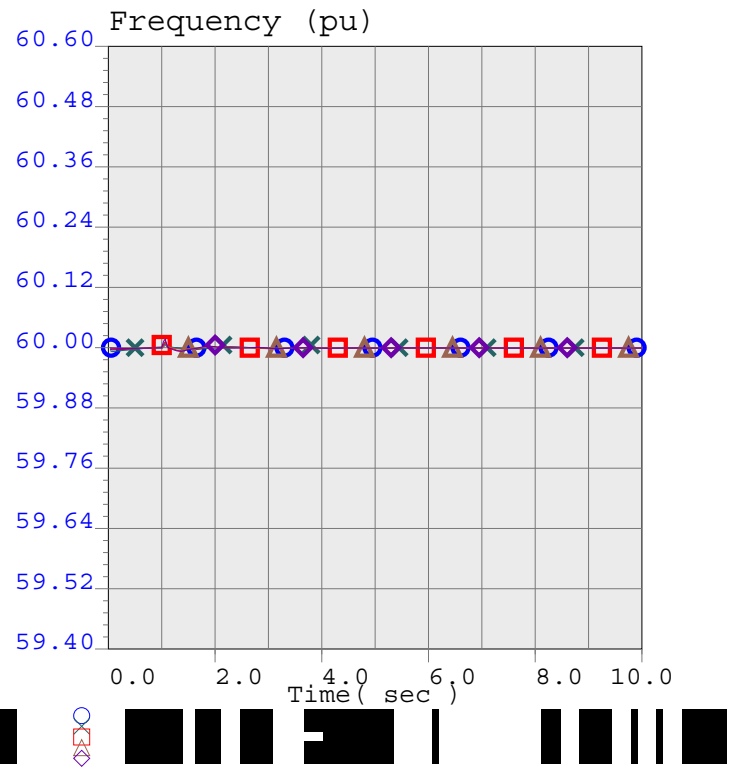
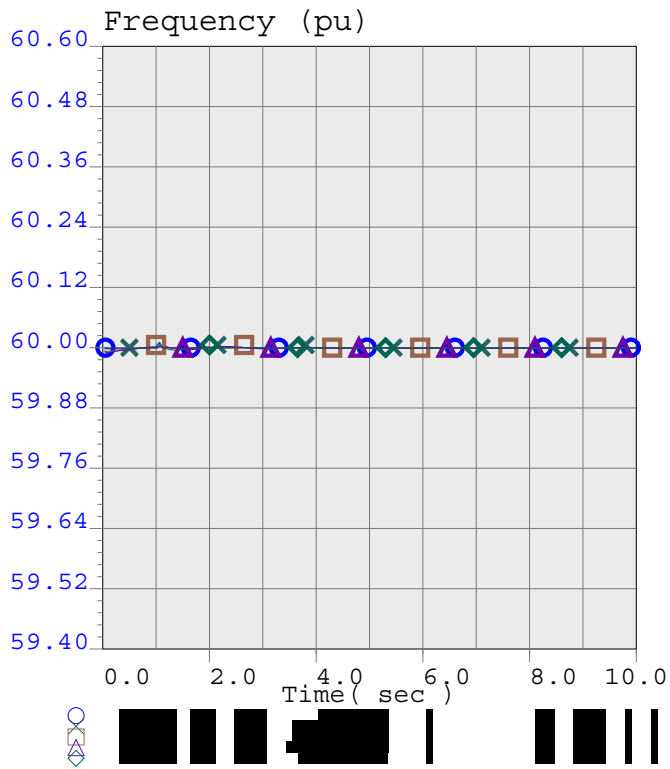
SYSTEM IMPACT STUDY (Rotor Angles)



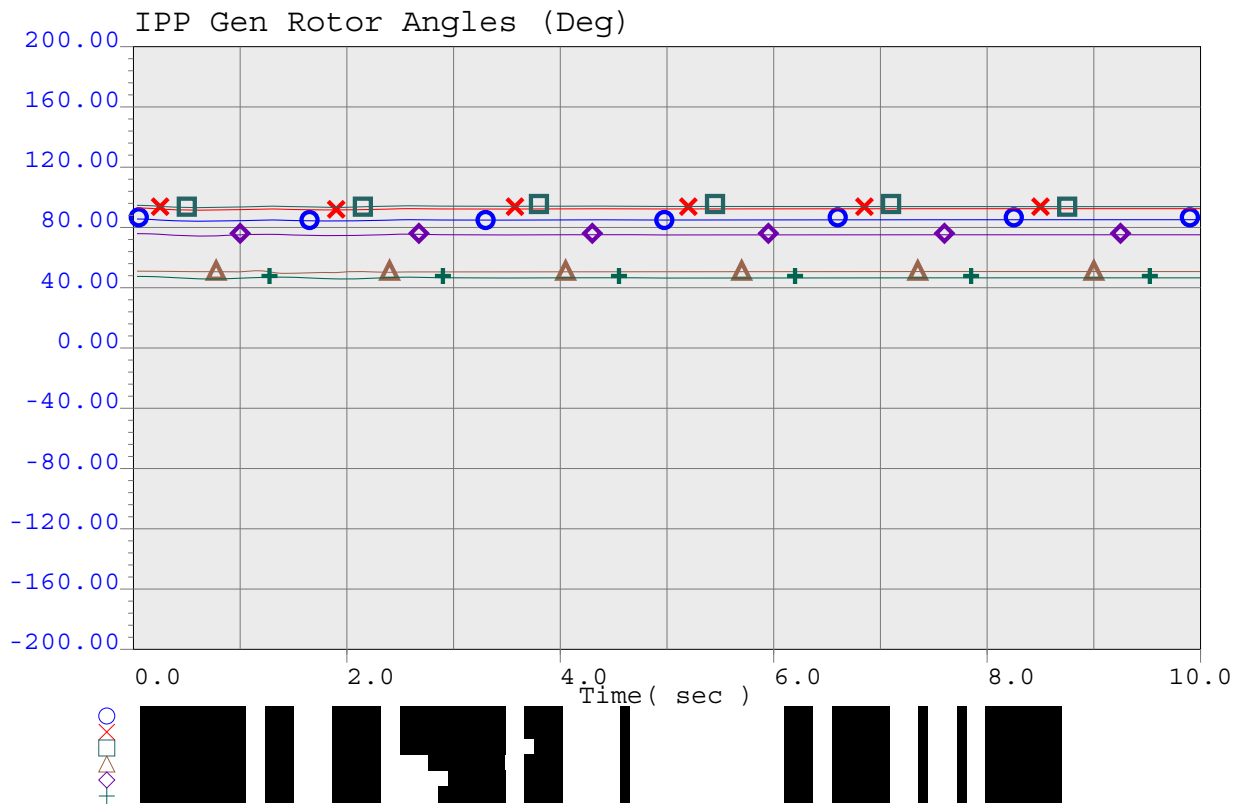
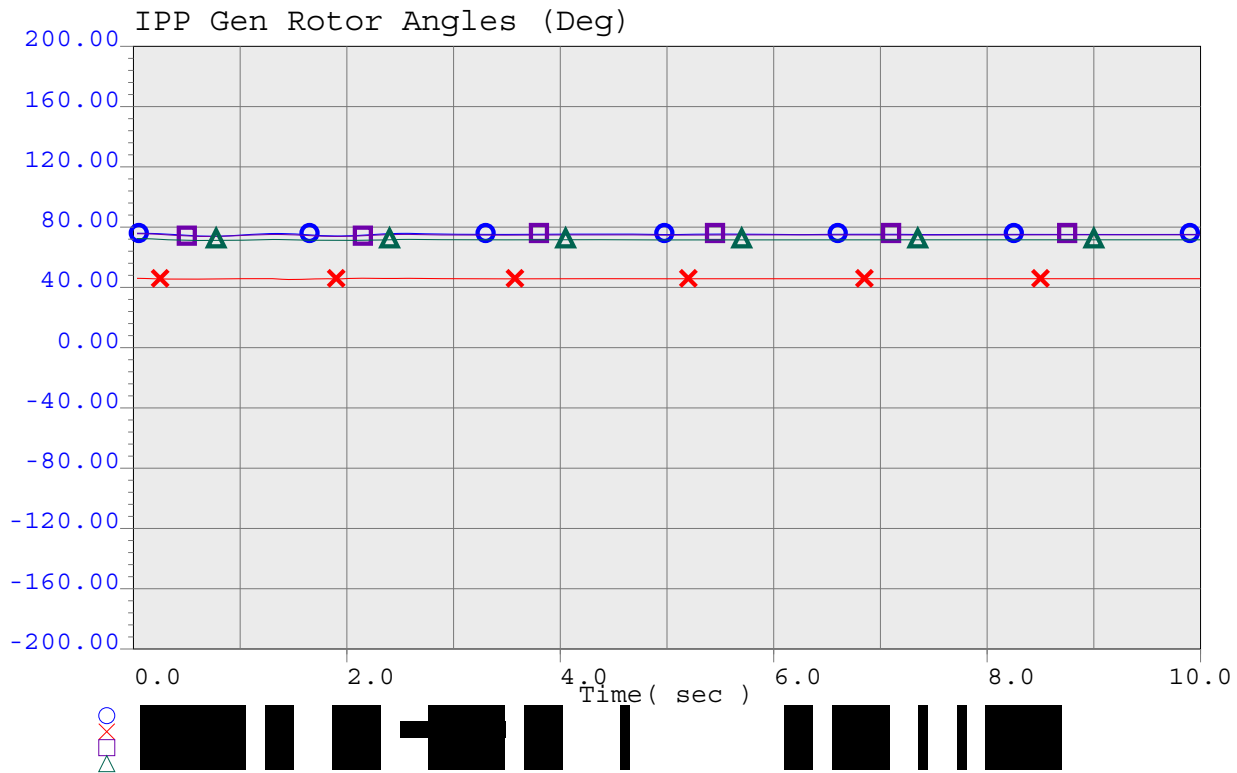
SYSTEM IMPACT STUDY (Voltage)



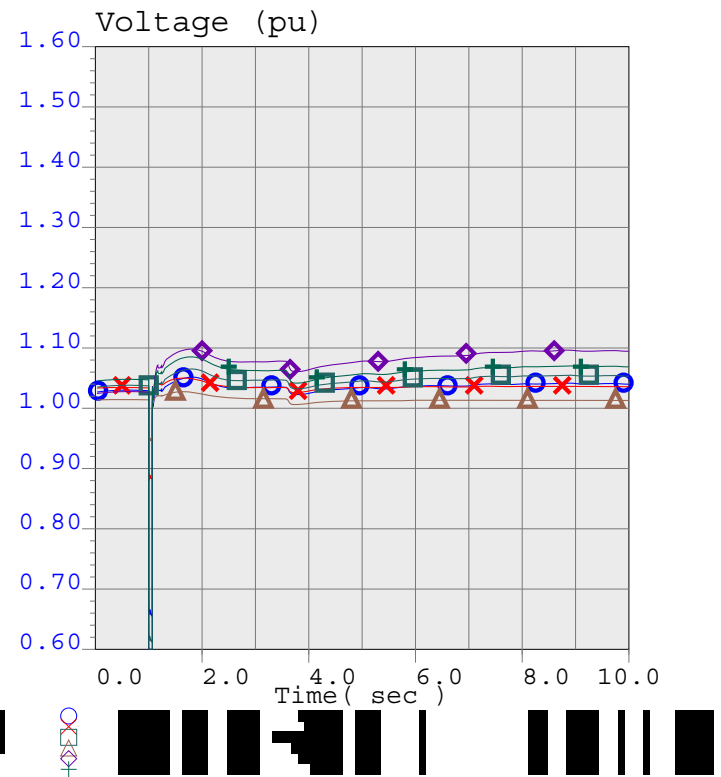
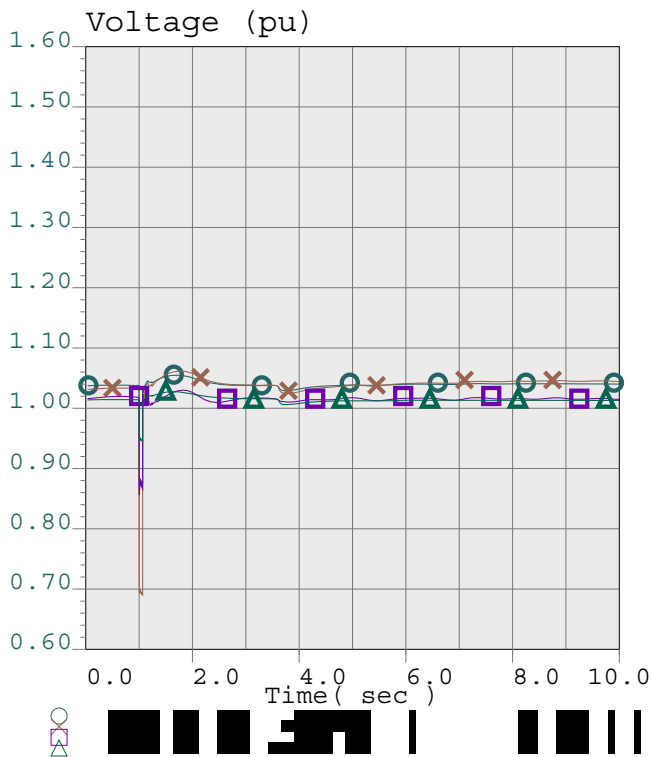
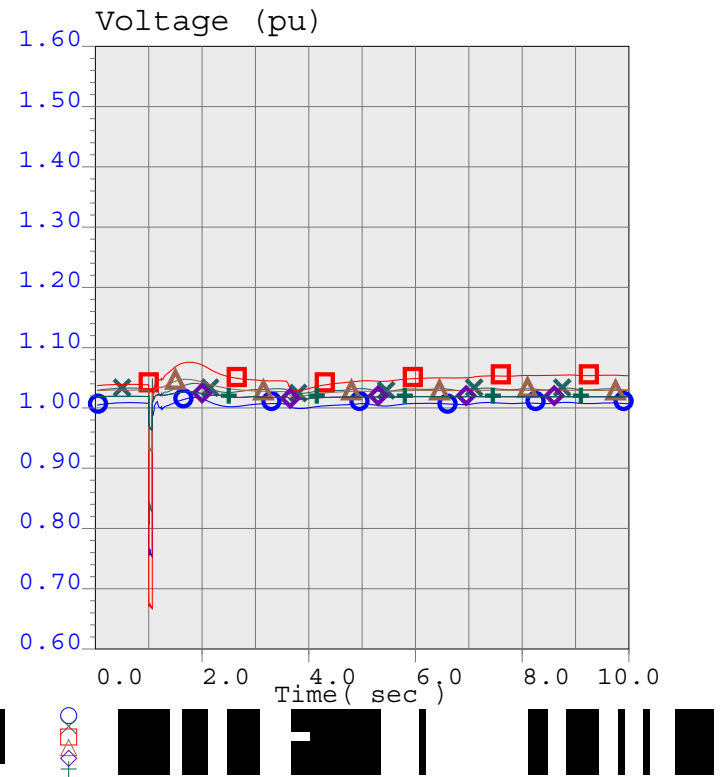
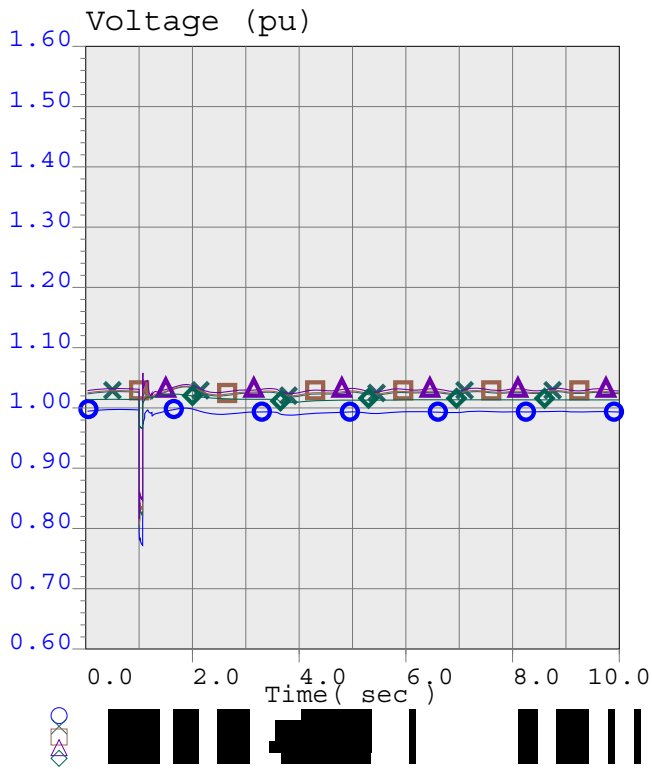
SYSTEM IMPACT STUDY (Frequency)



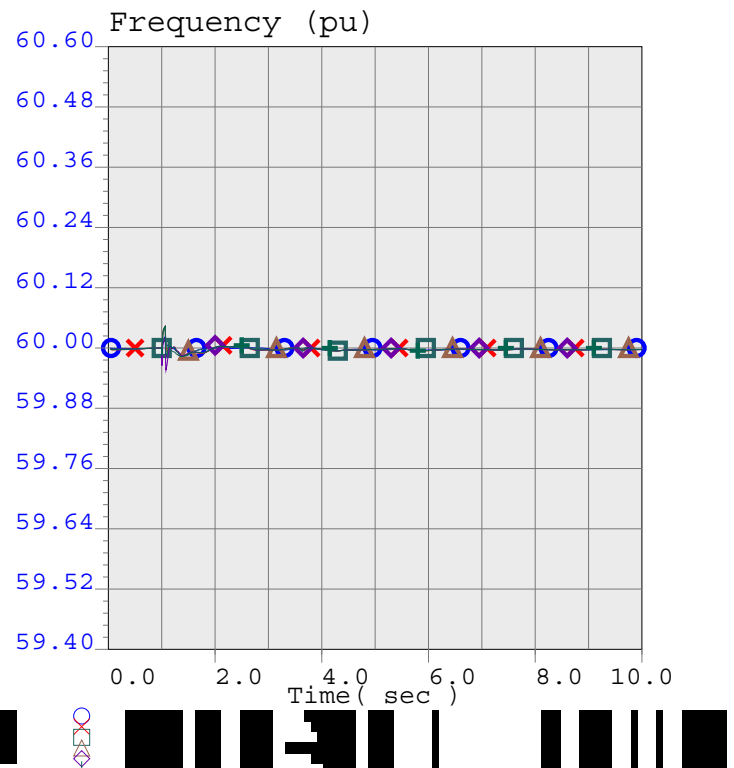
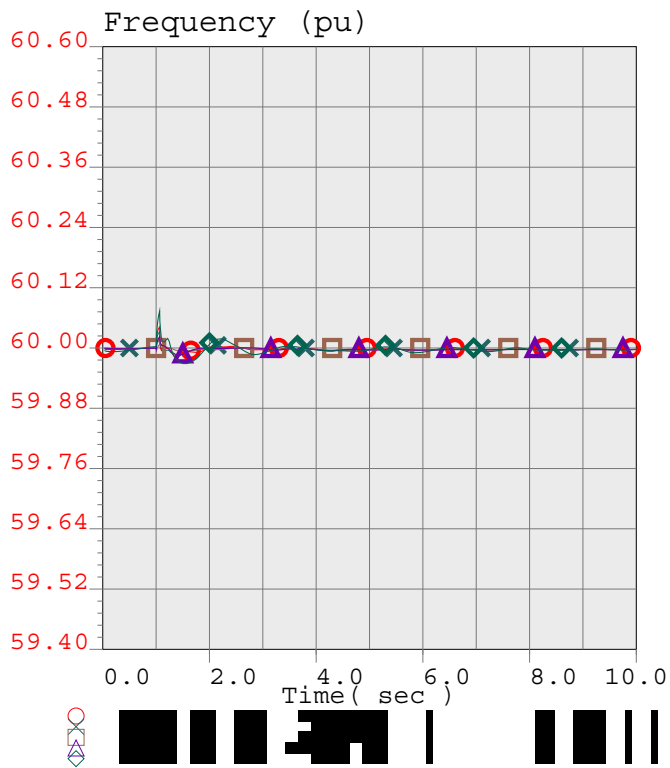
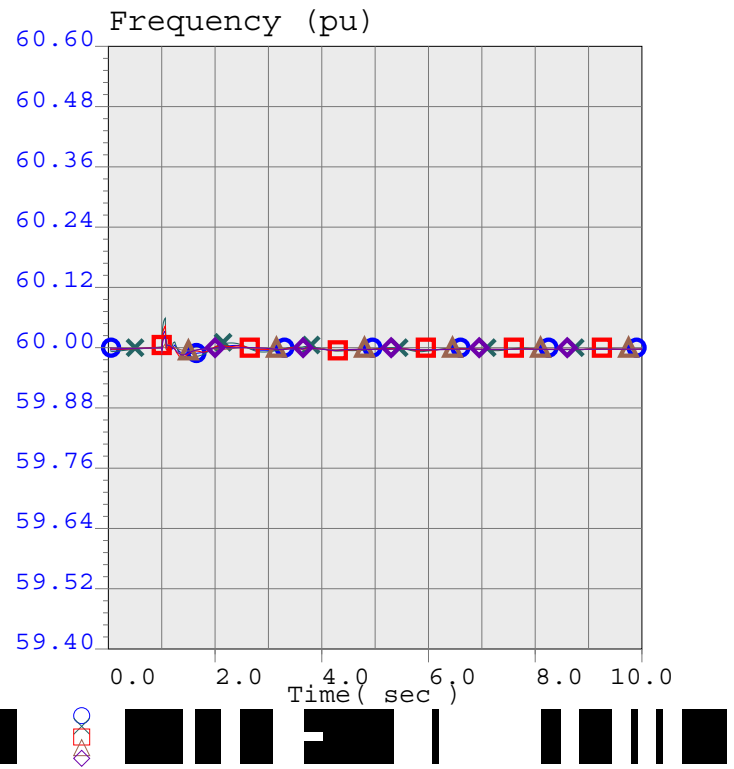
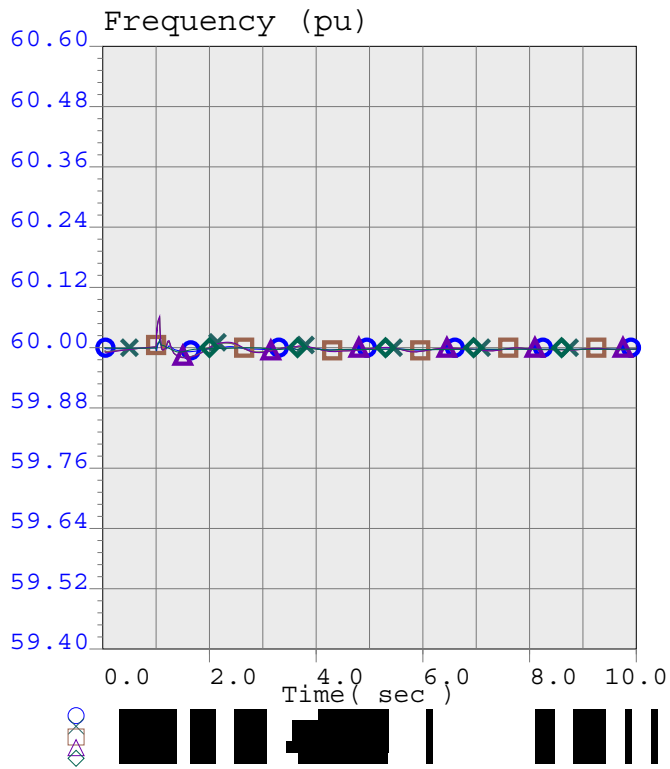
SYSTEM IMPACT STUDY (Rotor Angles)



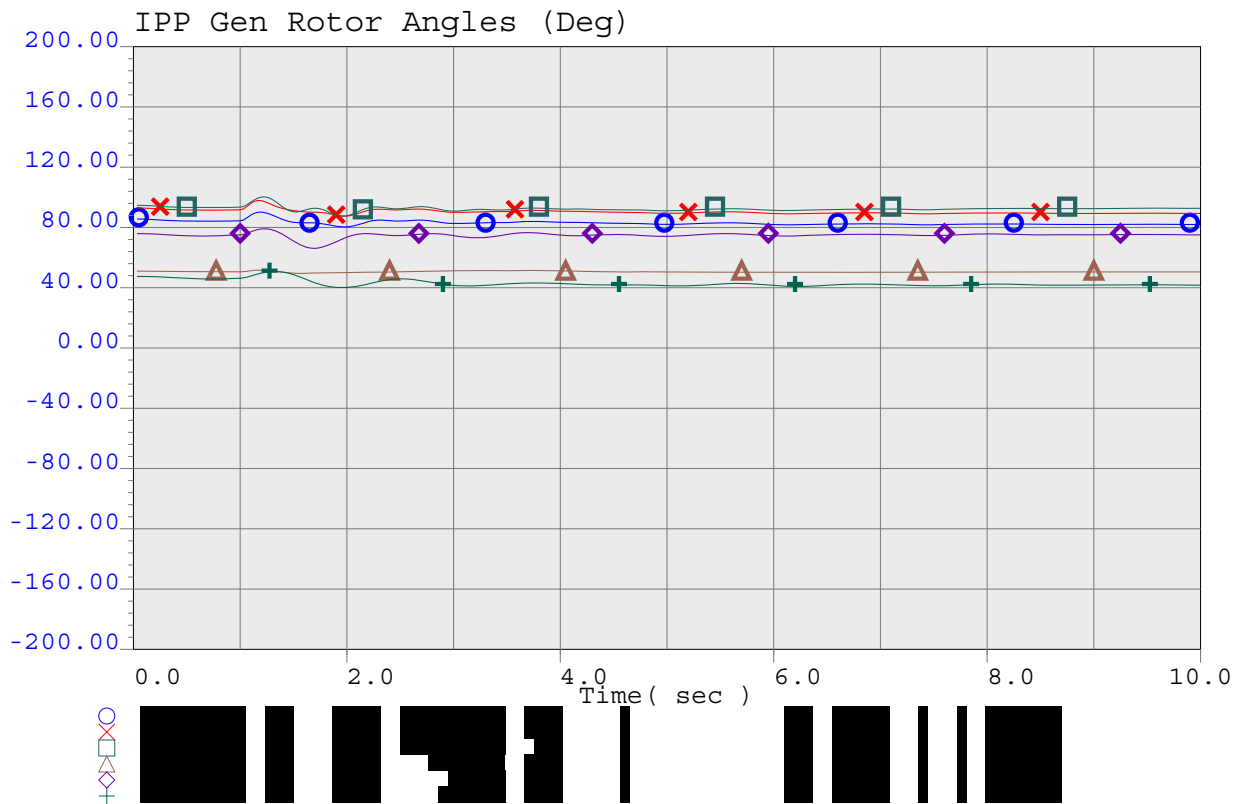
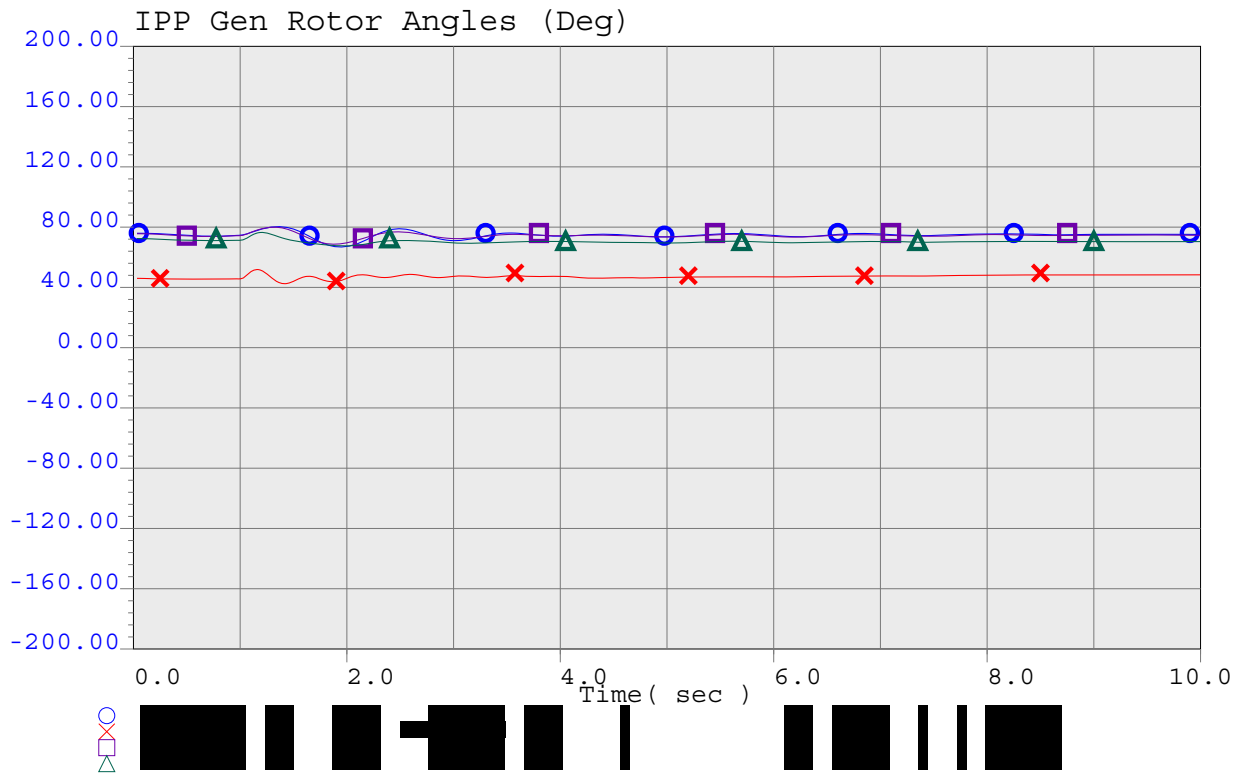
SYSTEM IMPACT STUDY (Voltage)



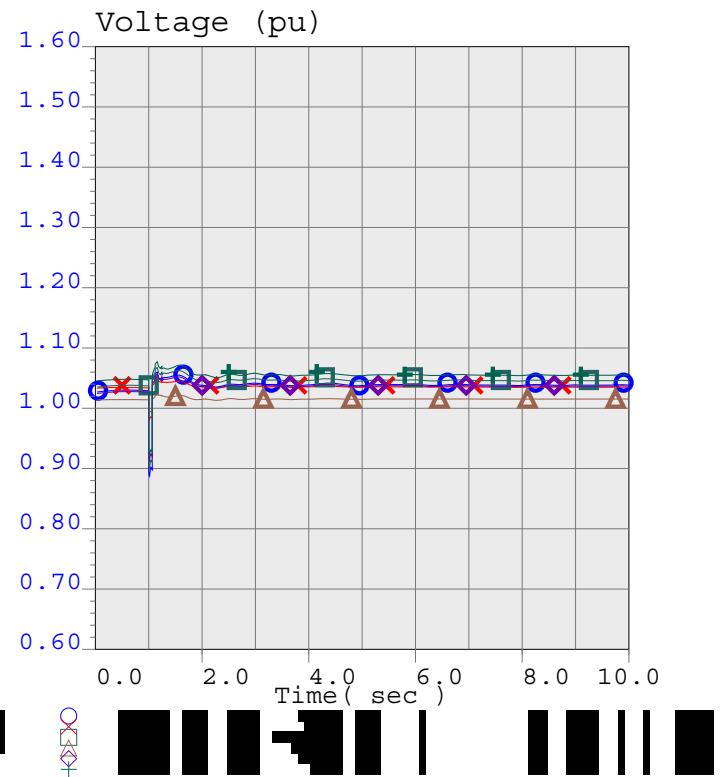
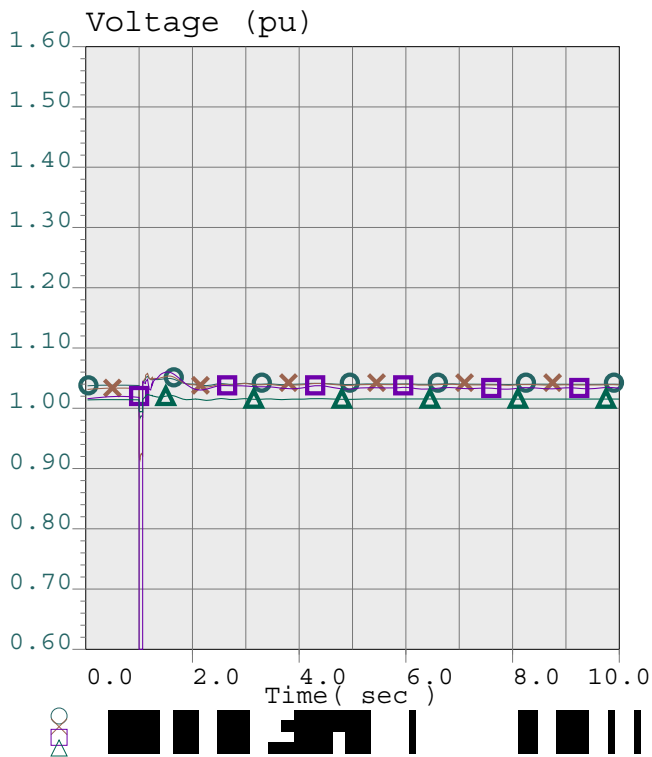
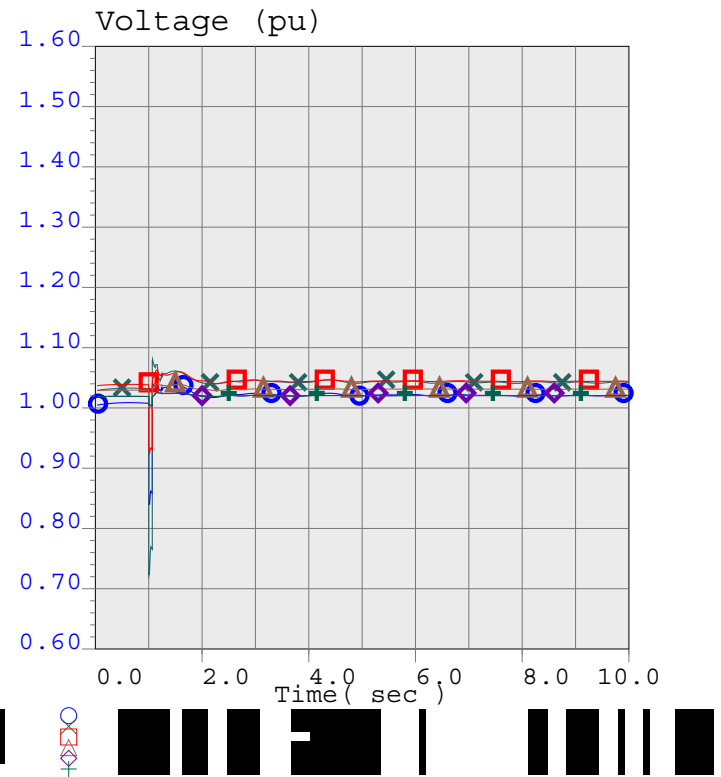
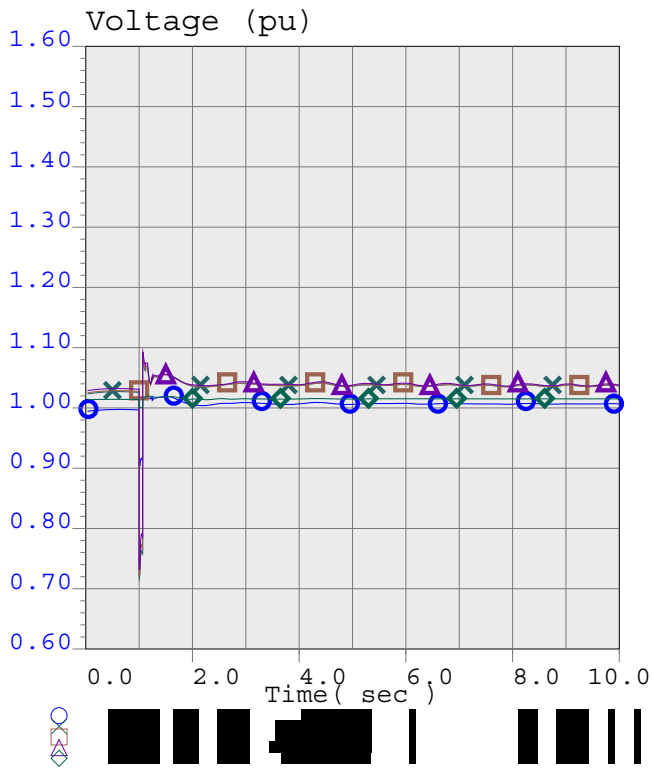
SYSTEM IMPACT STUDY (Frequency)



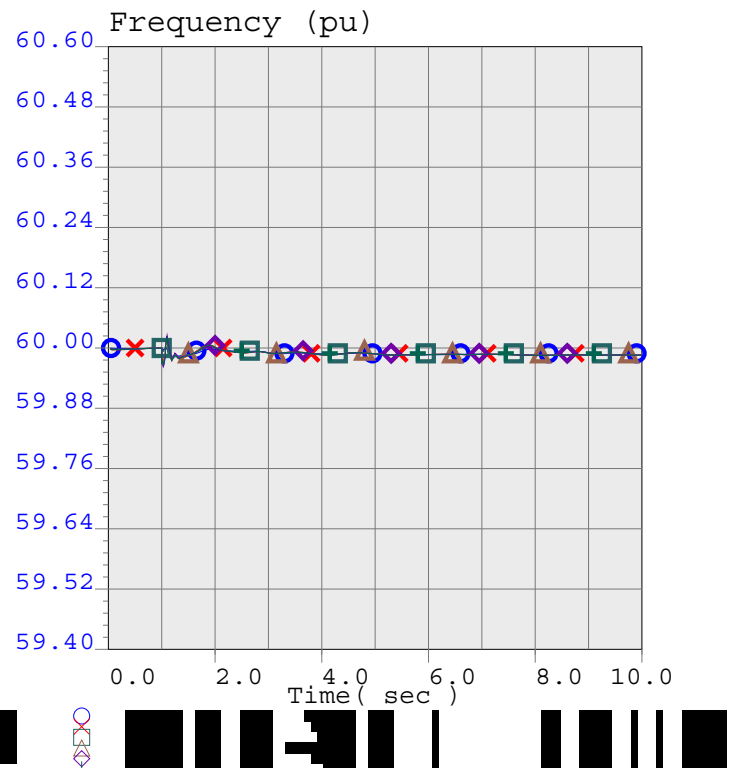
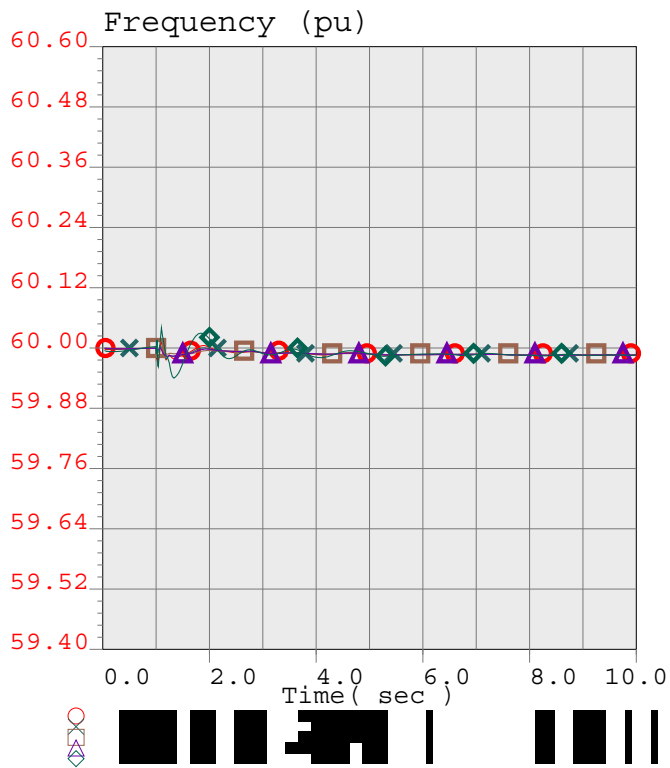
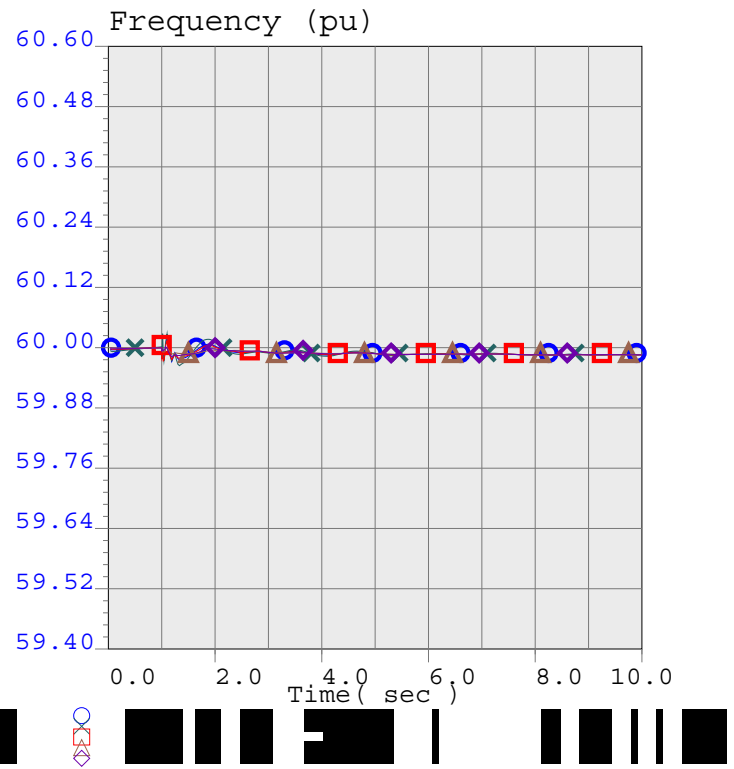
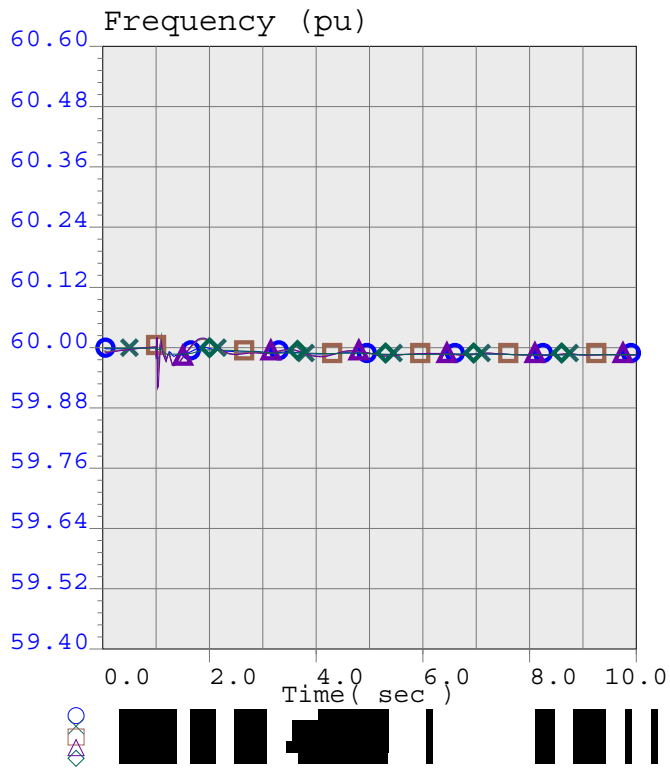
SYSTEM IMPACT STUDY (Rotor Angles)



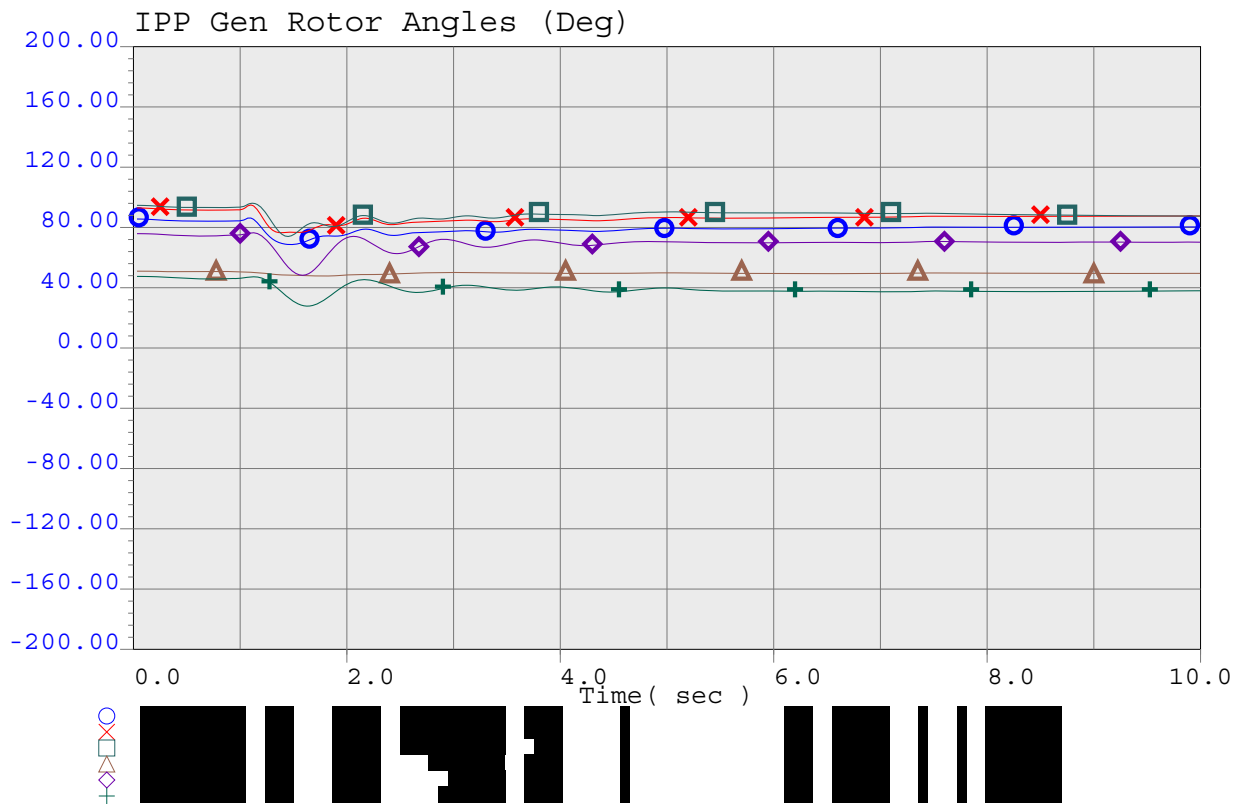
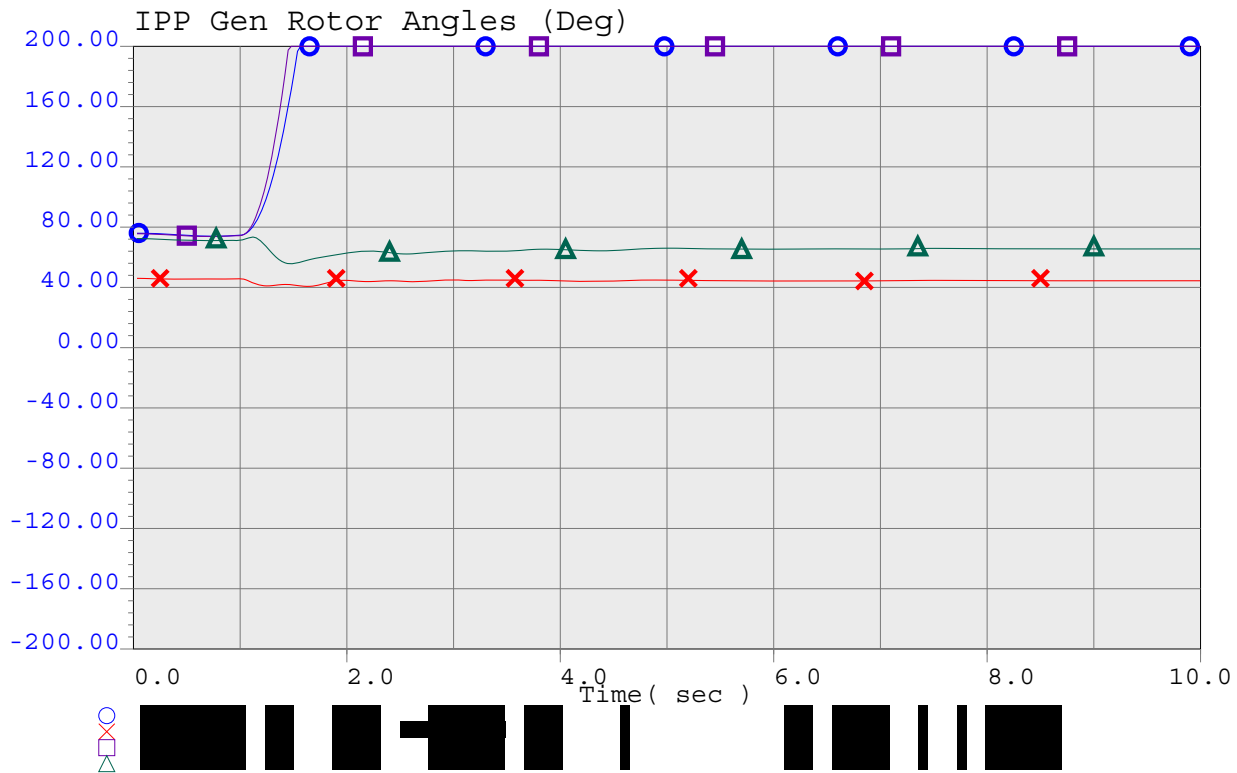
SYSTEM IMPACT STUDY (Voltage)



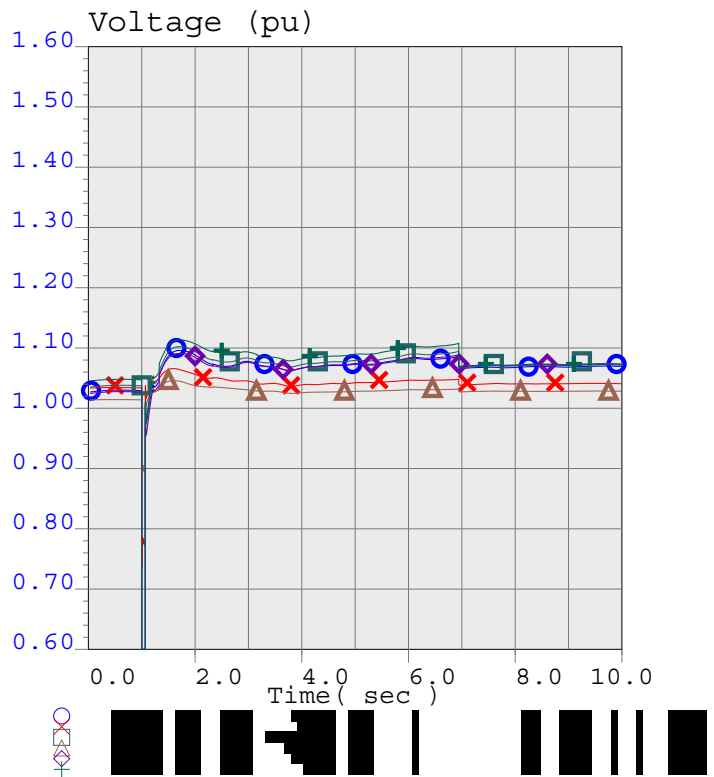
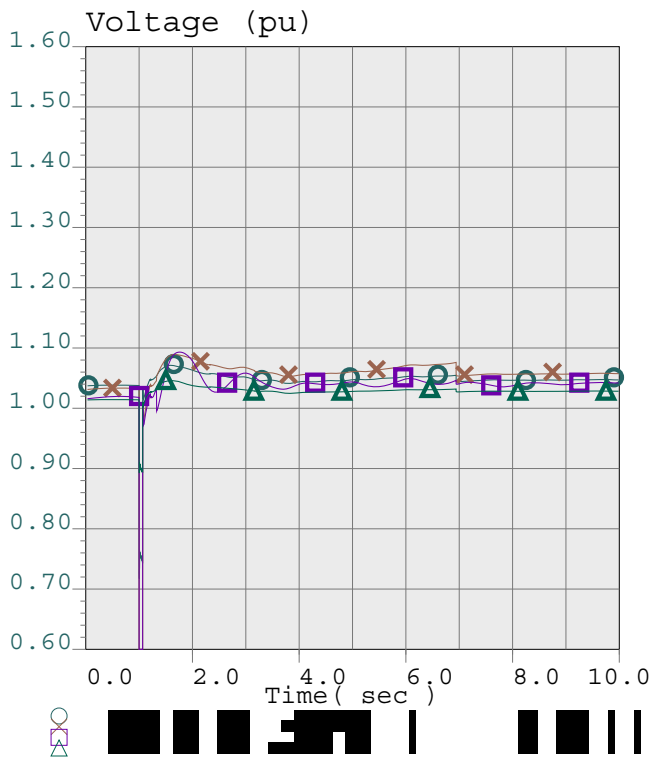
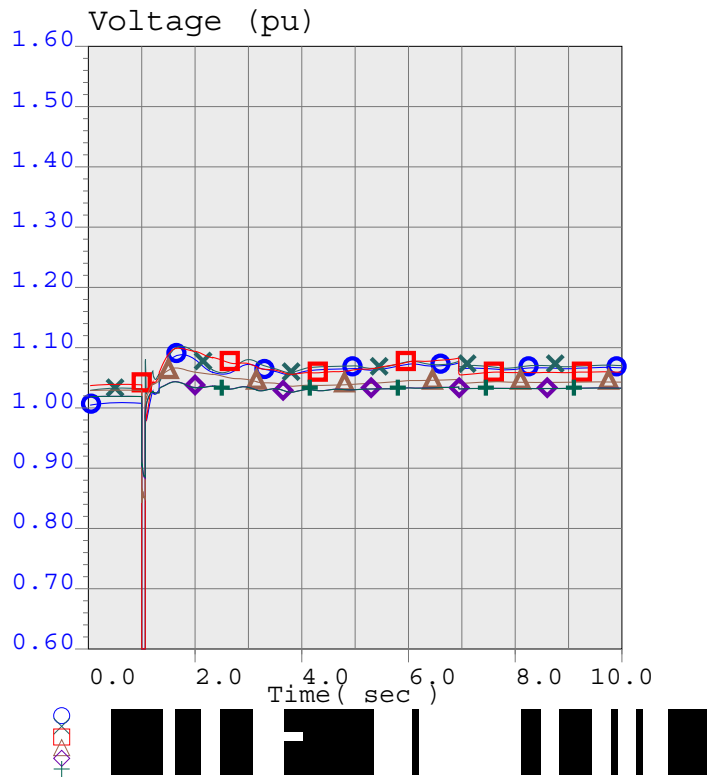
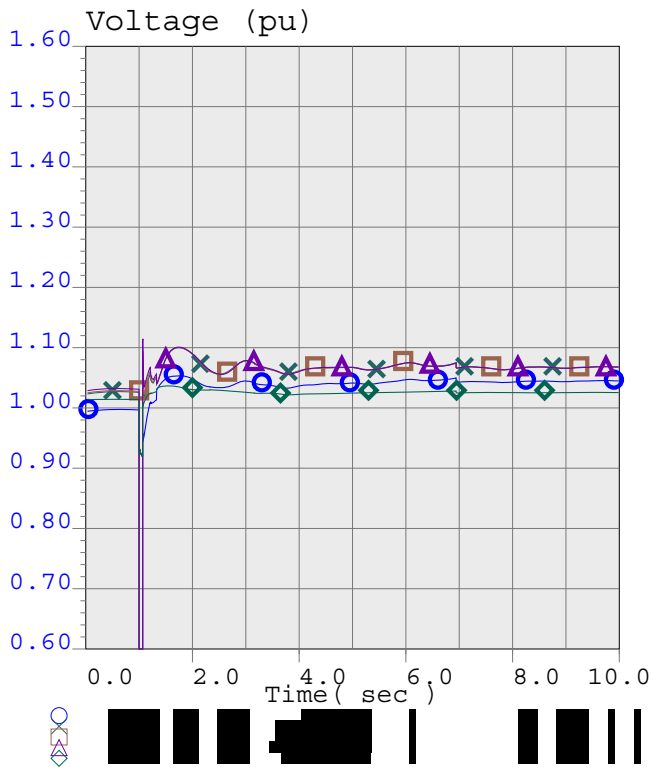
SYSTEM IMPACT STUDY (Frequency)



SYSTEM IMPACT STUDY (Rotor Angles)



SYSTEM IMPACT STUDY (Voltage)



SYSTEM IMPACT STUDY (Frequency)

