PRC-005-2/6 Implementation Plan

	PRC-005-2(i)	PRC-005-6	Protection System Component	Maintenance/Test Interval	R1 100%	R2 100%	R5 100%	R3 - R4 30%	60%	100%
Table 1-1			**Protective Relays (non UFLS, UVLS)**							
	x	x	unmonitored	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
	x	x	monitored, microprocessor	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
Table 3			**Protective Relays (UFLS, UVLS)**							
	x	x	unmonitored	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
	x	x	monitored, microprocessor	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
Table 1-2			**Comm Systems (non UFLS, UVLS)**							
	x	x	unmonitored	4 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
	x	x	monitored channel function	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	fully monitored	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
Table 2	x	x	unmonitored alarm path	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	monitored alarm path	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
Table 1-3			**Sensing Devices (non UFLS, UVLS)**							
	x	x	unmonitored	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	monitored	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
Table 3			**Sensing Devices (UFLS, UVLS)**							
	x	x	associated w/ UFLS or UVLS	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
Table 1-4a			**DC Supply (non UFLS, UVLS, RAS)**							
	x	x	unmonitored vented lead-acid	4 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored vented lead-acid	18 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-17
	x	x	unmonitored vented lead-acid	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
Table 1-4b										
	x	x	unmonitored valve-regulated lead-acid	4 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored valve-regulated lead-acid	6 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored valve-regulated lead-acid	18 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-17
	x	x	unmonitored valve-regulated lead-acid	3 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-16	1-Apr-17	1-Apr-18
Table 1-4c										
	x	x	unmonitored NiCad	4 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored NiCad	18 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-17
	x	x	unmonitored NiCad	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
Table 1-4d										
	x	x	unmonitored non-battery	4 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Oct-15
	x	x	unmonitored non-battery	18 calendar months	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-17
	x	x	unmonitored non-battery	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
Table 1-4f										
	x	x	monitored DC Supply all types	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
			DC Supply (UFLS, UVLS, RAS)							
Table 1-4e	x	x	unmonitored RAS, non-dist UFLS & UVLS	when ctrl ckts are verified	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
Table 1-4f	x	x	monitored DC Supply all types	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
Table 3	x	x	for UFLS, UVLS systems	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
Table 1-5			**Control Circuitry (excl. UFLS, UVLS, R/C, SPR)**							
	x	x	ckt breaker trip coils	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
	x	x	lockout/aux devices in trip path	6 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-17	1-Apr-19	1-Apr-21
	x	x	unmonitored RAS control ckts	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	unmonitored protective functions	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	monitored protection func. s/RAS	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
Table 3			**Control Circuitry (UFLS, UVLS)**							
	x	x	control ckt betwn relay-lockout or trip	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	lockout/aux devices (BES related)	12 calendar years	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-19	1-Apr-23	1-Apr-27
	x	x	ckt betwn lockout/trip devices and…	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
	x	x	trip coils of non-BES interrupting devices	None [1]	1-Apr-15	1-Apr-15	1-Apr-15	N/A	N/A	1-Apr-15
Table 4-1			**Automatic Reclosing Relays**							
		x	unmonitored relay	6 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-19	1-Jan-21	1-Jan-23
		x	monitored microprocessor relay	12 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-21	1-Jan-25	1-Jan-29
Table 4-2a			**Automatic Reclosing Control Ckt (non-RAS)**							
		x	unmonitored	12 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-21	1-Jan-25	1-Jan-29
		x	monitored and alarmed	None [1]	1-Jan-17	1-Jan-17	1-Jan-17	N/A	N/A	1-Jan-17
Table 4-2b			**Automatic Reclosing Control Ckt (RAS)**							
		x	ckt breaker close coils/actuators (all)	6 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-19	1-Jan-21	1-Jan-23
		x	unmonitored close control circuitry	12 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-21	1-Jan-25	1-Jan-29
		x	monitored and alarmed control circuitry	None [1]	1-Jan-17	1-Jan-17	1-Jan-17	N/A	N/A	1-Jan-17
Table 4-3			**Automatic Reclosing Voltage Sensing Device assoc. with supervisory relays**							
		x	Unmonitored	12 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-21	1-Jan-25	1-Jan-29
		x	Monitored	None [1]	1-Jan-17	1-Jan-17	1-Jan-17	N/A	N/A	1-Jan-17
Table 5			**Sudden Pressure Relaying**							
		x	fault pressure relay	6 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-19	1-Jan-21	1-Jan-23
		x	lockout devices in trip path	6 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-19	1-Jan-21	1-Jan-23
		x	unmonitored control circuitry	12 calendar years	1-Jan-17	1-Jan-17	1-Jan-17	1-Jan-21	1-Jan-25	1-Jan-29
		x	monitored control circuity	None [1]	1-Jan-17	1-Jan-17	1-Jan-17	N/A	N/A	1-Jan-17

[1] Auditors may review for verification and validation. Not enforceable

Created: Derek Kassimer April 1, 2016