715-2022 SEWPCC	Maintenance Schedule									
Maintenance Code	Asset Type	Equipment Type	Maintenance	Monthly	4 months	6 months	12 months	24 months	36 months	60 mo
			Predictive	Check the pressure gauge and record the reading. Zonord the reading of oil turns, success and winding success.			Tort the of sample for dislectic strongh and water context. Tort of sample for consider DOA visualization (12, C2014, CO, and C204).			 Check the control cabinets for any sign of damagor. Perform ar-left tests and record the findings.
				Check liquid level gauge and second the randing. Check and record the tap position along with the actual and maximum drug hand.			Check for any consister, paint chips, and other damagar invested the transformer: Parliam test for interfacial transion, south knotson analyse, and power factor.			 Perform tum ratio tast. Perform winding resistance tast.
				 Check any task around the transformer. Check the conditions of dubylasting brancher. Check and restored the door gas examinated gauge from the Gas Descene Rolay. 			 Check the grounding connections. Check the origination of the buildings, the capacitance, and FF value against the nanoplate. Tyreform visual importion for ionization for evidence of commination or flashover and deam ionizations. 			 Perform tan 6 text Perform tan 6 text Perform SFRA
				 Chack and record all readings from the liquid level gauget located on the conservator and tap changers. Chack the operation of cooling fans. 						8. Clean the backings. 9. Perform magger core core-ground test.
			Preventive							range, performing insulation test, & mio-check.
		MV Liquid Transformer								
				Replace any gauge that is not working properly. Replace configuration hander for the LTC if is not working properly. Replace configuration hander for the LTC if is not working properly. Replace the second seco						 Incodigate any changes to the test result.
			Corrective	1. Kojako-porjukug diseksi u 2.7 K uti uku jui nimu juk u i narr it nij nik.						
1	Transformer		Predictive							
							Perform insulation revisions text of the CI. Perform themai (ki) scan.			
							 In register any code connection and effect any wisdler damages. Check whether CT is dimy. Feddom turn rate boat. 			
		Current Transformer	Planned Preventive				6. Perform politicity sect. 7. Perform recitation text. 8. Benders recitation text.			
							8. Periform burden text. 10. Check the condition of the nameplate.			-
			N 10 C				11. Conduct visual inspection for any damage. 12. Performs so left texts and record the findings. 1. Cons Cl.			
			Predictive Predictive				2. Tightee any loose connections.			
							Check the appanding connection. Check the eligibility of the same plane.			
			Planned Presentias				6. Check for any losse connection. 6. Check the fue condition and weekly the size.			-
		Potential Transformer	T minice Trevenive				n President in suit a la deglace test. 9. Periodi : Notacitario reference test. 8. Periodi turni carlio test.			
							is, Periform policity see. 10. Check for any physical diamages. 11. Periform we different and record the findings.			
			Planned Corrective				1. Gean PT. 2. Tgittee any loose connections.			
			Predictive		1. Record machanical counter, g	as prosenzy, and ambient temperature.	1. Class ciessit resinhars including the insulators.		6: Conduct mechanical operational tasts:	-
					 Check for any contamonation Check for any domagos to into Inspect any loose parts in the c 	ter instatione almose undear including loose wiring.			E trepet and monore interpret contact restance. E Check for any SF6 links. K. Check SF6 noishare lovel.	
					5. Check for any loose mechanic 6. Inspect any loose parts of mot	al connections in the cabinet. or operator in the cabinet.			Check SF6 level gauge and record the finding. N looped insulators RTV sustant on standhard.	
3	Switches	66 kV Circuit Switcher	Planned Preventive		- Yorky share carriered measure in car	n Taur			 Check promotion for connections. Check ground ford connections to grounding pad. Record operation counter randing. 	
									10. Inspect hand crank and intelock handle.	-
			Planned Corrective							
			Ficulture				1. Visual impection for physical damage. 2. Impection for combusting.	 Porform-overpotantial tort. Porform-shield coarinatity tort. 	6. Perform insulation resistance test (VLF/TD). 2. Perform PD test.	
							 J. Inspection for losse acrows, same, and exhin. I. Inspection for distance and orders. I. Inspection of distributions and orders. I. Inspection of distributions and orders. 	 Parlies rootance measurement and record the finding. Parliese thermographic survey. 		
		MV Cables	Planned Preventive				6. Inspecion for discoloural, cracked, or hittle institution or jackat. 7. Inspecion for signs of corrosion, discoloration, and orichitons of notable disclifi.			
							 Inspecing component-applied of mechanical connections for connect came match and indentation. 			
			Planned Corrective Predictive							
							1. Yourny unped the caller and the may distage such a discontation, each print drive, traffic instalation, or basis. 2. Check algorithm, straight man, joint packet, and discontant driving pricess 3. Check supports for any distages and controls.	Perform useful bolt and record the thebage. Perform continuity tort for each cable. Check tanges contentions.	 Conduct Heyed and De calify insufations using VL3/TD. Particen PD tast. 	
		Cable Bus	Planned Preventive				4. Check panel Banger, earth continning, etc. 5. Parlons IR can for the cables. 8. Instead for lower material and discolutional Tabless are lower constructions.	4. Perform deield continuity text.		
5	Cable & Buses						 Remose anzeos surface oridos from aluminum-assacetore. Conduct visual importáns for any damagos and corrorion. 			
			Planned Corrective							
			Fieldetive				1. Check alignment, straight rans, joint packs and directional change pieces.	1. Perform continuity tort for each cable.	Conduct Hispot not for cable insulations using VLF/TD.	
							 a. Sanoa panet anappe, sano consump, etc. J. Parfiem IR scan for the cables. 	 a new server connectance. Perform diald continuity test. 	 Patient PAT data. 	-
							 Visually import the cable isoulation for any demage such as discoloration, cure, breakdows, brittle isoulation, or barns. Import for losse annuccions and discoloration. 	4. Perform ar-left tests and record the findings.		
		Cable Iray	Planned Preventive				6. Remose access surface oxides from aluminum connectors. 1. Venally import any opticor.			
							8. Check supports for any damages and consolon.			
							 Umdact visual impection for any damages and convision. 			-
			Planned Corrective Predictive							
							1. Valify current and voltage reading. 2. Conduct visual interaction to context that the rules is in rood verking condition.			-
							1. Ramoon any dost from the rolay.			-
							 Conduct visual important of the ratey for any damage. Vestification of relay settings. 			-
6	Relay	Electronic Relay	Planned Preventive				6. Trip tott soing woondary injection. 1. Parliens femorae opgede.			
							8. Test leget and comput of the roles. 8. Taching are lower associations			
							10: Parlien functional test for all protection and control scheme.			-
							11. Conduct mentation restance text. 12. Conduct ar-felt text.			-
			Planned Corrective Pradictive							
			riculture				1. Check for physical damage such as for any attacks, chips, or controlos. 5. Checked structures on ellibrics. To have successful			
7	Arresters	Surge/Lightning Arrester	Planned Presentias				 Concerning on the angle of the			
,			T minice Trevenive				6. Variante andre procession i reductional - atomic model and is individually attached to a ground discreda. 6. Variante behad connection resistance tot.			
			Planned Correction				1. Class arrows mont. B. Perform so-left texts and record the finding.			+
			Predictive				1. Conduct visual inspection to the enclosure for any sign of damage.			
							is is some or more use Californiated data of editorial. 8. Disconnect and loaders the electrical system being grounded through the hold and open the connection between the system neutral and Neutral Grounding Resistar. 8. Conduct a visual inspection of all the parts for any sign of damage.			1
9	Neutral Grounding Resistor	Neutral Grounding Resistor	Planned Preventive				K Check for cracked insulators or buildings. K Check the orderive element for continuity.			
							 Laws as the internal connections for tightness. Check the wing of option of annage two has or overlaads. Index instalation residuates test. 			+
							10. Perfarm melatance seet. 11. Perfarm ar-laft tests and record the findings.			
			Predictive Predictive				1. Visual inspection of the grounding test well.	1. Test the grounding test well.		1. Perform fall-of-potential or alternative test in accordance with EEEE
16	Grid	Grid Ground Rod	Planned Preventive				2. Inspect sepone grounding to ensure nothing it loose and no corrosion.	2. Perform poler-to-poler to-to-datarnine the resistance between the main grounding system and all major districted automates former, assume second, and/or detaed accented actions		grounding electrode or system.
								 Appropriate and a second state of the second state of		
L	1		rianned Corrective		1		1	1	1	

nonths	72 months	Reference
(such as heaters, etc.) such drig LTC panel, operating LTC for her		
		O&M Manual #15 P21-25
		CSA Z463-18 P86-87, P177-179
		NETA MIS-2019 154-37 NFPA 70B P56, P111, P165
		COL 74/2 10 010/ 100
		NETA MTS- 2019 P109-111
		NFPA 70B P159
		CSA Z463-18 P112 NETA MTS- 2019 P112-114
		NFPA 70B P159
	1. Inspect arching contacts of interruptor.	
	2. Conduct interruptor timing test. 3. Denote interruptor second	
	4. Perform as kelt tor.	
		O&M Manual #36 P66-85
		CSA Z463-18 P188-190
		NFPA 70B P156
		001 7473 10 2010 Bloc 107
		NETA MTS- 2019 P41-43
		NFPA 70B-2013 P112-113
		2462-18 P180-181 NETA MTS-2005 P44-45
		NFPA 708-2013 P109
		NETA MTS- 2019 P44-45
		NPPA 708-2013 P110
		O&M Manual #15 P158-159, P563-577
		O&M Manual #42 P554-571 O&M Manual #44 P292 294
		CSA Z463-18
		NETA MTS- 2019 P98-105 NEPA 70B P160
		CSA 2463-18 P98
		NETA NTS-2019 P177-180 NFPA 708 P34
		O&M Manual #79 P7
		CSA Z463-18 P133-135
		NETA MT5-2019 P94-97 NFPA 70B P83-84
NAX 91 on the main		CC1. 7473 10 PM
		NETA MTS- 2019 P137-138

			MV I	iquid Tr	ansforn	ner			
Tag ID:	Asset location:	Asset 7	Гуре :		Ma	nufactur	er:	Model:	
Company:	Personnel:	· · · · · · · · · ·	Initial:	Date:					
KVA:	Voltage LTC Taps:	Insu	lating Flu	id Type:_		Gal	llons:		
	Maintenance Items	Monthly	4 months	6 months	12 months	24 months	60 months	Remarks	
1. Check the press	are gauge and record the reading.							To be performed by the City personnel/ optional.	
2. Record the readi	ng of oil temp. gauge and winding temp gauge.							To be performed by the City personnel/ optional.	
3. Check liquid lev	el gauge and record the reading.							To be performed by the City personnel/ optional.	
 Check and record drag hand. 	d the tap position along with the actual and maximum							To be performed by the City personnel/ optional.	
5. Check any leaks	around the transformer.							To be performed by the City personnel/ optional.	
6. Check the condi	tion of dehydrating breather.							To be performed by the City personnel/ optional.	
7. Check and recor Relay.	d the slow gas accumulated gauge from the Gas Detector							To be performed by the City personnel/ optional.	
8. Check and recor conservator and tag	d all readings from the liquid level gauges located on the o changers.							To be performed by the City personnel/ optional.	
9. Check the opera	tion of cooling fans.							To be performed by the City personnel/ optional.	
10. Test the oil san	pple for dielectric strength and water content.								
11. Test oil sample and CH4).	for complete DGA (including H2, C2H2, C2H4, CO,								
12. Check for any transformer.	corrosion, paint chips, and other damages around the								
13. Perform test for factor.	r interfacial tension, neutralization number, and power								
14. Check the grou	nding connections.								
15. Perform visual or flashover and cle	inspection for insulators for evidence of contamination ean insulators.							Including insulators between 66 kV circuit switcher and transformer.	
16. Check the conc against the namepl	lition of the bushings, the capacitance, and PF value ate.							To be performed at the beginning and at the end of the warranty. Perform IR scan on yearly basis after the warranty.	
17. Clean the bush	ings.							Performed at the end of the warranty and 5 years after that.	
18. Perform turn ra	tio test.							Performed at the end of the warranty and 5 years after that.	
19 Perform windin	g resistance test.							Performed at the end of the warranty and 5 years after that.	
20. Perform insulat	tion resistance test (PI).							Performed at the end of the warranty and 5 years after that.	
21. Perform tan δ t	est.							Performed at the end of the warranty and 5 years after that.	
			Co	ontinue on N	lext Page				

Maintenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
22. Perform SFRA.							Performed at the end of the warranty and 5 years after that.
23. Check the control cabinets for any sign of damages.							Performed at the end of the warranty and 5 years after that.
24. Perform megger core/ core-ground test.							Performed at the end of the warranty and 5 years after that.
25. Perform full internal inspection of the control cabinets devices (such as heaters, etc.) including LTC panel, operating LTC for full range, performing insulation test, & ratio check.							Performed at the end of the warranty and 5 years after that.
26. Perform as-left tests and record the findings.							Performed at the end of the warranty and 5 years after that.
Liquid level gauge reading:							
Pressure gauge reading:							
Oil temperature gauge reading:							
Winding temperature gauge reading:							
All tests shall proceed according to NETA MTS standard. Please refer to NE	ETA MTS, O	CSA Z463, N	NEPA 70B,	Equipmen	t Manual #	15 for Pass	/Fail criteria.
Remarks (Record action when inspection data or tests are out of limits):							
Report for Conditions Found:							
Recommended Repairs/Replacement:							
Estimated Cost for the Repair/Replacement:							

Current Transformer										
Tag ID:	Asset location:	Asset Type : Manufacturer: Model:								
Company:	Personnel:	Ini	tial:		Date:					
Ratio:										
	Maintenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks		
1. Conduct visual inspect	tion for any damage.									
2 Perform insulation resi	stance test of the CT.									
3. Perform thermal (IR) s	scan.									
4. Tighten any loose com	nection and check any visible damages.									
5. Check whether CT is a	lirty. Clean CT as requried.									
6. Perform polarity test.										
7. Perform turn ratio test.										
8. Perform winding resist	tance test.									
9. Perform excitation test	t.									
10. Perform burden test.										
11. Check the condition	of the nameplate.									
12. Perform as-left tests a	and record the findings.									
All tests shall proceed ac	cording to NETA MTS standard. Please refer to NI	ETA MTS,	CSA Z463, a	nd NEPA 70)B standards	s for Pass /	Fail criteria.			
Remarks (Record action	taken when inspection data or tests are out of limit	s):								
Report for Conditions Fo	und:									
Recommended Repairs/F	Replacement:									
Estimate 1 Cont for the D	· · · /D · · L · · · · · · · · · · · · · · · ·									
Estimated Cost for the R	epair/ Kepiacement:									

			66 I	kV Circu	it Switch	er						
Tag ID:	Asset location:	Asset	Гуре :									
Company:	Personnel:	Initial:			Date:			_				
Manufacturer:	Model:	Rat	ing: Vol	ts:	A	Amperes:						
	Maintenance Items	Monthly	4 months	6 months	12 months	36 months	72 months	Remarks				
1. Record mechanical co	unter, gas pressure, and ambient temperature.											
2. Check for any contami	ination for insulators.											
3. Check for any damage	s to insulators.											
4. Inspect any loose parts	s in the cabinet including loose wiring.											
5. Check for any loose m	echanical connections in the cabinet.											
6. Inspect any loose parts	s of motor operator in the cabinet.											
7.Verify that cabinet hea	ter is energized.											
8. Clean circuit switchers	s including the insulators.											
9. Conduct mechanical o	perational tests.											
10. Inspect and measure	interrupter contact resistance.											
11. Check for any SF6 le	aks.											
12. Check SF6 moisture	level.											
13. Check SF6 level gaug	ge and record the finding.											
14. Inspect insulators RT	V sealant on sandband.											
15. Check foundation bo	lt connections.											
16. Check ground lead co	onnection to grounding pad.											
17. Record operation cou	inter reading.											
18. Inspect hand crank and	nd interlock handle.											
19. Inspect arching conta	ects of interrupter.							See note 2.				
20. Conduct interrupter t	iming test.							See note 2.				
21. Inspect interrupter no	ozzle.							See note 2.				
22. Perform as left test.												
Notes:												
1. All tests shall proceed	according to NETA MTS standard. Please refer to	NETA MT	S, CSA Z4	63, and NEP	A 70B stand	lards for Pas	s /Fail criter	ia.				
2. To be performed by S	Southern States representative while under warr	anty.										
			(Continue on	Next Page							

emarks (Record action when inspection data or tests are out of limits):	
eport for Conditions Found:	
•	
ecommended Repairs/Replacement:	
stimated Cast for the Denoir/Denlacement:	

			Med	ium Volt	age Ca	bles		
Tag ID: Asset location:		Asset 7	Гуре :					
Company: Personnel:		Initial	:		Date:			
Manufacturer: Model:]	Rating: _						
Maintenance Items		Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
1. Visual inspection for physical damage.								
2. Inspection for overheating.								
3. Inspection for loose screws, nuts, and bolts.								
4. Inspection for shield grounding and cable supports.								
5. Inspection of terminations and splices.								
6. Inspection for discoloured, cracked, or brittle insulation or jack	tet.							
7. Inspection for signs of corrosion, discoloration, and oxidation of shield.	of metallic							
8. Inspecting compression-applied or mechanical connections for cable match and indentation.	correct							
9. Perform overpotential test.								
10. Perform shield continutiy test.								
11. Perform thermographic survey.								
12. Perfom resistance measurement and record the finding.								
13. Perform insulation resistance test (VLF/TD).								Optional
14. Perform PD test.								Optional
All tests shall proceed according to NETA MTS standard. Ple	ase refer to) NETA M	ITS, CSA Z	2463 and N	EPA 70E	standards	s for Pass /F	fail criteria.
Remarks (Record action when inspection data or tests are out	of limits):							
Report for Conditions Found:								
Recommended Repairs/Replacement:								
Estimated Cost for the Repair/Replacement:								

				Cabl	e Bus			
Tag ID:	Asset location:	Asset	Гуре :					
Company:	Personnel:	_ Initial	:		Date	:		
Manufacturer:	Model:	Rating: _			_			
	Maintenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
1. Conduct visual inspection	n for any damages and corrosion.							
2. Visually inspect the cable discoloration, cuts, breakdo	e insulation for any damages such as wwn, brittle insulation, or burns.							
3. Check alignment, straigh pieces.	t runs, joint packs, and directional change							
4. Check supports for any d	amages and corrosion.							
5. Check panel flanges, eart	th continuity, etc.							
6. Perforn IR scan for the ca	ables.							
7. Inspect for loose connect connections.	ions and discoloration. Tighten any loose							
8. Remove excess surface o	oxides from aluminum connectors.							
9. Perform shield continuity	y test.							
10. Perform continuity test	for each cable.							
11. Check torque connectio	ns.							
12. Perform as-left tests and	d record the findings.							
13. Conduct Hi-pot for cabl	le insulations using VLF/TD.							Optional
14. Perform PD test.								Optional
All tests shall proceed acc	ording to NETA MTS standard. Please refer	to NETA M	ITS, CSA	Z463 and	NEPA 7)B standaı	rds for Pass	/Fail criteria.
Remarks (Record action w	when inspection data or tests are out of limits):						
Report for Conditions Fou	ind:							
Recommended Repairs/Re	eplacement:							
Estimated Cost for the Re	pair/Replacement:							

				Cable	Tray			
Tag ID:	Asset location:	Asset	Type :					
Company:	Personnel:	Initia	:		Dat	e:		
Manufacturer:	Model:	Rating:						
	Maintenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
1. Conduct visual inspection	n for any damages and corrosion.							
2. Visually inspect the cable discoluration, cuts, breakdo	e insulation for any damages such as wn, brittle insulation, or burns.							
3. Check alignment, straight pieces.	t runs, joint packs, and directional change							
4. Check supports for any da	amages and corrosion.							
5. Check panel flanges, eart	h continuity, etc.							
6. Perforn IR scan for the ca	ables.							
7. Inspect for loose connecti connections.	ions and discoloration. Tighten any loose							
8. Remove excess surface of	xides from aluminum connectors.							
9. Visually inspect any spli	ces.							
11. Perform shield continuit	ty test.							
12. Perform continuity test	for each cable.							
13. Check torque connection	ns.							
14. Perform as-left tests and	l record the findings.							
15. Conduct Hi-pot test for	cable insulations using VLF/TD.							Optional
16. Perform PD test.								Optional
All tests shall proceed acco	ording to NETA MTS standard. Please refer	to NETA N	ATS, CSA	Z463 and 1	NEPA 701	3 standard	ls for Pass /	Fail criteria.
Remarks (Record action w	when inspection data or tests are out of limits):						
Report for Conditions Fou	ınd:							
Recommended Repairs/Re	eplacement:							
Estimated Cost for the Rep	pair/Replacement:							

					Electro	nic Rela	ıy	
Tag ID:	Asset location:		Asset T	ype :				
Company:	Personnel:		Initia	ıl:		Date:		
Manufacturer:	Model:		_ Firm	ware Ver	sion:			
Mair	ntenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
1. Verify current and voltage	e reading.							
2. Conduct visual inspection working condition.	n to ensure that the relay is in good							
3. Remove any dust from the	e relay.							
4. Conduct visual inspection	n of the relay for any damage.							
5. Verification of relay settir	ngs.							Optional
6. Trip test using secondary	injection.							Optional
7. Perform firmware upgrade	e.							Install firmware upgrade after approval from the City.
8. Test input and output of the	he relay.							Optional
9. Tighten any loose connect	tions.							
10. Perform functional test f	for all protection and control scheme.							
11. Conduct insulation resis	stance test.							
12. Conduct as-left test.								
All tests shall proceed accor	rding to NETA MTS standard. Please 1	efer to NET	TA MTS, C	SA Z463, ar	nd NEPA 7	0B standar	ds for Pass	/Fail criteria.
Remarks (Record action w	hen inspection data or tests are out	of limits):						
Report for Conditions Fou	nd:							
	· · · · · · · · · · · · · · · · · · ·							
Recommended Repairs/Re	eplacement:							
	· /D 1 /							
Esumated Cost for the Rep	pair/kepiacement:							

				Sı	ırge/Lig	htning	Arrester	
Tag ID:	Asset location:		Asse	t Type :				
Company:	Personnel:		_ Initia	ıl:		Date	e:	
Manufacturer:	Model:		R	ating:				
Mainter	nance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks
1. Check for physical damag or corrosion.	e such as for any cracks, chips,							
2. Check the torque on all bo	olts. Tighten as required.							
3. Check the proper rating of	f the arresters.							
 Perform insulation resistant current. Verify that each surge arreat attached to a ground bus or so 	nce / doble test for leakage ester ground lead is individually rround electrode							
6. Perform bolted connection	n resistance test.							
7. Clean arrester sheds.								
8. Perform as-left tests and re	ecord the findings.							
All tests shall proceed accord	ding to NETA MTS standard. Ple	ase refer to	NETA MT	S, CSA Z46	3, and NEI	PA 70B sta	ndards for Pa	ass /Fail criteria.
Remarks (Record action where the second seco	hen inspection data or tests are	out of limi	ts):					
Report for Conditions Four	nd:							
1								
Recommended Repairs/Rep	placement:							
Estimated Cost for the Rep	air/Replacement:							

Neutral Grounding Resitor										
Tag ID: Asset location:	Asset Type :									
Company: Personnel:										
Manufacturer: Model:										
Maintenance Items	Monthly	4 months	6 months	12 months	24 months	36 months	Remarks			
1. Conduct visual inspection to the enclosure for any sign of damage.										
2. Keep the NGR clean of accumulated dust or debries.										
3. Disconnect and Isolate the electrical system being grounded through the NGR and open the connection between the system neutral and Neutral Grounding Resistor.										
5. Check for cracked insulators or bushings.										
6. Check the resistive element for continuity.										
7. Check all the internal connections for tightness.										
8. Check the wiring for signs of damage from heat or overloads.										
9. Perform insulation resistance test.										
10. Perform resistance test.										
11. Perform as-left tests and record the findings.										
All tests shall proceed according to NETA MTS standard. Please refer	to NETA N	ITS, CSA Z	463, NEPA	70B, and I	Equipment l	Manual # 43	for Pass /Fail criteria.			
Remarks (Record action when inspection data or tests are out of lin	nits):									
Report for Conditions Found:										
Recommended Repairs/Replacement:	Recommended Repairs/Replacement:									
Estimated Cost for the Repair/Replacement:										

Ground Grid										
Tag ID: Asset location:_	Asset Type :									
Company: Personnel:	Initial: Date:									
Maintenance Items	Monthly	4 months	6 months	12 months	24 months	60 months	Remarks			
1. Visual inspection of the grounding test well.										
2. Inspect expose grounding to ensure nothing is loose and no corrosion.										
3. Test the grounding test well.										
4. Perform point-to-point tests to determine the resistance between the main grounding system and all major electrica equipment frames, system neutral, and/or derived neutral points.										
5. Perform fall-of-potential or alternative test in accordance with IEEE 81 on the main grounding electrode or system.										
All tests shall proceed according to NETA MTS standard. I	Please refer t	o NETA M	TS, CSA Z4	63, and NE	EPA 70B f	or Pass /Fail	criteria.			
Remarks (Record action when inspection data or tests are out of limits):										
Report for Conditions Found:										
Recommended Renairs/Renlacement										
Estimated Cost for the Repair/Replacement:										