Phase		DRAFT DOCUN	IENT					r
		Scope	Type of final connection	Type of Point of Connection	Level of authorisation required	Person carrying out work	Method of setting team to work	Management and coordination of Control person. (Persons instructing Control persons to work)
		Connect new radial LV Q/H Line to an existing LV Q/H Line.	Connect new radial LV O/H Line to an existing LV O/H Line.	OverBendu CONBUCTORS Open wirk Alaminum Open wire Coper Add (Arivita Bundiel Consultor) PVC Coverel Coger PVC Coverel Coger	D7 Linesperson , 818 : 83X (SRI 4) : C38 : D1E : D2E : D78	D7 Linesperson and accompanied	Work instruction from team manager. Routine live LV work (only if redial). Work in accordance with NIE safety rules & DOHLM SECTION 9.	Field file including proposal and detailed work instruction from experienced team manager with network experience in the role alongside oversight and input from local network access managers & the inclusion for the second
				Shrouedd LV PVC PVC Hari drawn cocoar eartha (PVC covened & bare)				SAPs if any advice is required.
	OVERHOD	Joint, Hang, Connect (JHC): Radial LV cable at: LV pole		OVERHEAD CONDUCTORS: Open wire Alaminium Open wire Copper AdC (Anriel Bundled Conductor)				
			JHC Radial LV cable LV pole	PVC covered Alumium PVC covered Copper Shrouded LV PVC PVC PVC PVC PVC PVC	D7 Linesperson B1B : B3X (SRI 4) : C3B : D1E : D2E : D7B	D7 Linesperson and accompanied	Work instruction from team manager. Routine live UV work (only if Radial). Work in accordance with NIE safety rules & DOHLM SECTION 9.	Field file including proposal and detailed work instruction from experieced team manager with relevant experience in the role alongside oversight and input from local network access managers & SAPs if any advice is required.
				this with PVC PVC if it is found in poor condition) Hard drawn copper earths (PVC covered & bare)				
		hord, Tong, Convect (IPC). Redial UV cable to existing UV using on an IPD pair	2HC Radial LV cable at HV pole <12 ft from ground (safety distance also maintainied to HV apparatus)	PVC PVC calles from TX PUI (Polybut) tables insolated cable, rare and sometimes parished if in place. (HV shut down may be required to splace this with PVC PVC if it is found in poor condition) Connection direct in to output side of fuse carrier. HDC neutral earth	D7 Linesperson B18 : B3X (SRI 4) : C38 : D1E : D2E : D78	D7 Linesperson and accompanied	Work instruction from team manager. Routine live LV work (only if Radial). Work in accordance with NIE safety rules & DOHLM SECTION 9.	Field file including proposal and detailed work instruction from experieced team manager with relevant experience in the role alongside oversight and input from local network access managers & SAPs if any advice is required.
SE 1			BtC Radial LV cable at HV pole <12 ft from ground (safety distance also maintaintied to HV apparatus) at TX with existing PNB earthing that is to be upgraded to PME	PAC PAC calls from YX PAC hybridyst just and insulated cable, rare and sometimes perished if in place. (11% that down may be required to explain this with PAC PAC if is found in poor containing Committion direct into adupt blace if blace and res. Committion direct into adupt blace if blace and res. WOTE: supparing earthing of halining XK from PAR to PAR will emain a non-contentable activity. This will employ a contained with the VM emain solution of the black and the output black and the WOTE supparing earthing of halining XK from PAR to PAR will emain a non-contentable activity. This will employ a contained with the VM emain solution of the black and the moments.	D7 Linesperson 818 : 83X (SRI 4) : C38 : D1E : D2E : D78	D7 Linesperson and accompanied	Work instruction from team manager. Routine live LV work (only if Radial). Work in accordance with NIE safety rules & DOHLM. SECTION 9.	Field Sile including proposal and detailed work instruction from experieced team manager with relevant experience in the role alongside oversight and input from local network access managers & SAPs if any addres is required.
PHASE			.HC Radial LV cable at HV pole >12 ft from ground	PVC PVC cables from TX TBL (Polyblay) Latel instanted cable, saw and sometimes penished if in places, (HV shut down may be required to publice this with PVC PVC [11 is (bound in poor condition)) Connection direct time bapts aidei of blue carriers	SAP	D7 Linisperson and accompanied	LWC provided work can be completed without breaching 0.8m of live 11kV / 33kV conductors. Otherwise outage and PVW required if safety distances cannot be maintained.	Field file including proposal and detailed work instruction from experience team manager with instruction from local network access managers is and input from local network access managers is SAP is any advance is required. SAP issuing safety document in form of LWC or PPW if required
			INC Radial LV cable at HV pole >12 ft from ground at TX with existing PNB earthing that is to be upgraded to PME	HSC module setth PRC PC Cockled is tem TX PRE (Proc)phra hara) invalued cable, one and sometimes peribled if in place. (HV shut down may be experiment or register with PCC PCC if it is found in poor condition) Connection direct time output side of face carrier. MSC module and the processing of th	SAP	D7 Linesperson and accompanied	LWC provided work can be completed without breaching 0.8m of live 11kV / S1kV conductors. Otherwise outage and PFW required if safety distances carron be maintained.	Field file including proposal and detailed work instruction from experienced team manager with relevant experience in the role alongside oversight and input from local network access managers & SAPs if any advice is required. SAPs if any advice is required.
				NOTE: upgrading earthing of existing TX from PNB to PME will remain a non-contestable activity. This will require co-ordination with NIE Networks prior to works commencing.				if required
		Connet: Radial LV Q/H line to exiting LV wing on an HV pole	Connect LV Radial C/H conductor to HV pole	PVC PVC colders from TX PVC (PVc colders from TX PVC (Pvi)(dudy) lace) insulated colder colder, one and scientificate prinched if in place. (HV shut down may be reported in place the solution PVC PVc if it is found in poor condition) PVC model and the PVC PVc if it is found in poor condition.)	SAP	D7 Linesperson and accompanied	LWC provided work can be completed without breaching 0.8m of live 11kV / 33kV conductors. Ditherwise outage and PFW required if safety distances cannot be maintained.	Field file including proposal and detailed work instruction from experienced team manager with relevant experience in the robe alongside oversight and input from local network access ramagers & SAPs if any advice is required. SAP issuing safety document in form of LWC or PPW if required
			Connect Radial LV O/M conductor to HV pole at TX with mixting PNB earthing that is to be upgraded to PME	PIC PVC cables from TX PIL (Polybut) shall insulated cable, rare and sometimes perished if in place. (HV shut down may be required to register insult PVC PVC if it is found in poor condition) Connection direct into output side of fuse carrier.	SAP	D7 Linesperson and accompanied	LWC provided work can be completed without breaching 0.8m of live 11kV / 33kV conductors. Otherwise outage and PPW required if safety distances cannot be maintained.	Field Sile including proposal and detailed work instruction from experienced team manager with nelewart experience in the role alongistic oversight and input from local network access managers & SAPs if any advice is required. SAP issuing addret document in form of LWC or PFW
			[NOTE: upgrading earthing of existing TX from PNB to PME will remain a non-contestable activity. This will require co-ordination with NIE Networks prior to works commencing. <u>TYPES OF LV CAREE</u> .	1		[are reading addition of decident in doin of care of provide in the second
PHASE 2	OMES		he SV Galdes	Manu calks and accounted to a 1 years of under years of update system Wear anamas and the second of	D7 junes RC : CK D3 D7 K	D7 aantae	Work instruction from team manager. Routine her (V work: Work in accordance with ME safety rules.	Faid for industing proposal and detailed work production for magnitude from managements of an end of the second second second second second larget from final datasets second managements Soft of any advects is required.
			LV PLC with MV cables in close processory Multiple cables in location of port bay	That fags amount VF EC, calles with VF calles in during proteining word to identified as V due to the fact gas amount VF calles and an ange parameter on the familiant. Because the sounding of a sound between the family than the APMART D ALI INEC CARLS Efficiencies there are also and a sound between the family than the APMART D ALI INEC CARLS Section 1996 and equilibrium of the sound between the common distribution of the sound when can apply and a sound be the sound of the sou	D7 PLC trained pioner for jointing, Cables to be identified as per SHG3 to positively identify UY cable in some cases an SAP will be respond.	(27 Johner	Tables the proceedure cullined in SAS3. Well other the team manages or 200 writing instances to unch Canada of anosati. Canada of anosati. Canada of the second team to bload and windo the tould and share the pioter manages this is constromed the second team canada. Second registration of the second team canada and second team team canada and second team can and the second team team can and the data and second team team team team team team team team	Next Bis including proposal and distability work instruction from separated team manager with another dependence in the indepagdie availability 2014 If any phases instrument. Solar Barry and sendences in the second experience, a cohomation and barriage assisted and the second and team generation. And the may be added to said of another another second match the including proposal and distability area instruments and the second and team and the second and the second and the second team and the second and team and the second team and the second and the second and the second and the second team and the second and team and the second team and the second and the second team and the second team and the second team and the second team and the second team and the second team and the second team and the second team and the second team and the second team and the second team and the second team and team and team and the second team and the second team and the second team and the second team and
	I			enough to identify a cable if multiples of that size and type of cable exist in a joint bay.	::C3C:D1E:D2E:D7C	D7 Jointer and SAP	the substaion or minipillar and tracing. Work instruction from team manager. Routing live	be asked to assist if switching is required.
			Mini Pillar - Shrouding in place	nia plu	D7 Jointer B1C : : C3C : D1E : D2E : D7C	D7 Jeinter and accomparied	LV work. Work in accordance with NE safety rules.	Field Sile including proposal and detailed work instruction from experiaced team manager withit relevant experiaces in the role adoption over withit and input from local network access managers & 50pJ i stru adoption is researced. Field Sile including proposal and detailed work instruction from experiaced team manager with relevant experience in the role adoptide oversight.
			- No shrowding in place	misi pilar	SAP/LV SAIS for issolation	Suitably qualified Jointer	LV outage required along side detailed work instruction from team manager.	and input from local network access managers & SAPs if any advice is required. SAP/LV SAIS To provide isolation and on site oral instructions.
			- Compound units - not leaking				Work instruction from team manager. Routine live LV work. Work in accordance with NIE safety rules.	Field file including proposal and detailed work
				mini pilar	D7 jointer with specific taining in compound filled units (AOR) B1C :: C3C : D1E : D2E : D7C	D7 Jointer and accompanied	Work instruction from team manager. Routine live LV work. Work in accordance with NE safety rules.	Field Sile including proposal and detailed work instruction from experianced team manager with relevant experiance in the role alongside oversight and input from local network access managers & Shyl if any advise is researced. Field Sile including proposal and detailed work
			- leaking	nei gile	D7 jointer with specific taining in compound filled units (ADR) BLC : : C3C : D3E : D2E : D7C SAP/LV SAS for issolation with specific tainer in comound filled units (ADR)	171 leinter and accomparied	LV work. Work in accordance with NEE safety rules.	instruction from experieced team manager with relevant experience in the role alongside oversight
			- teaking	nat alle	compound filled units (ADR) B1C :: C3C : D2E : D2E : D7C SAP/LV SAS for issolation with specific	17 Islante and accompanied	LV work. Work in accordance with NE sufety rules.	instruction from experience team manager with instruction experience in the role alsongated overlight construction experience on the role alsongate for Soft-Af and address in material of the structure of the role alsongate overlight and input from experience of taken instruger with investor experience in taken instruger and investor experience in register. Soft-Af and and the Soft-Y Soft is provide instantion and on site and information instructure and on site and information and and the structure and information. The structure of taken in the information in the structure of taken in the information in the structure of taken in the information in the structure of taken in the structure information in the structure of taken in the structure of the information in the structure of taken integer with in- teger and taken in the structure of the structure of the information in the structure of taken integer with the structure of taken integer with information in the structure of taken integer with the structure of taken integer with integer with the structure of taken integer with the structure of taken integer with integer with the structure of taken integer with the structure of taken integer with integer with the structure of taken integer with the structure of taken integer with integer with the structure of taken integer with the structure of taken int
			tv Cabinet - Shrouding in place	ner aller ver aller	compound filled units (ADR) B1C :: C3C : D2E : D2E : D7C SAP/LV SAS for issolation with specific	27 John and accompanied	UV work. Work is accordance with NE wifey rules.	Institution mapping with any set of the set
				nat affer 	compound filled units (ADD) BIC :: CIC : DIF : DIF : DIF : DIF : SAP / V SAS for isociation with specific baining in compound filled units (ADD)	27 latine and accompanied	UV work. Work is accordance with NE wifey rules.	Institution mapping and taum manger with any start of the out of the second second second SAD of an out of the second second second second SAD of an out of the second sec
PHASE 3		AMAT	tv Cabinet - Shrouding in place	nei gilor jur čelon jur čelon	compand filled with (AOR) bit : CE : <u>DFF : DFF : DFF :</u> SAPAY SAR to toolation with querk taining in companied filled with (AOR) <u>DFF Janker BIC : : CE : DFF : DFF : DFF :</u>	D7 Jointer and accomparied	OV such. Work is accordance with WE safety rules.	Institution mapping with a second team manger with a second team mapping wi
PHAGE 3		THE	V Calmer - Showding in place	nai alle nai gile Vi Caten Vi Caten Vi Caten Vi Caten	compand filled with (AOR) BEC CEC : <u>DR - ROF - ROF</u> SPA-102 - ROF - ROF SPA-102	D7 Jointer and accomparied	OV such. Work is accordance with WE safety rules.	Institution magnitude taum manger wills and sector to the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the magnitude tau manufactures are manager will be set of the sector of th
PHASE 3		ныт	17 Calmet - Shenolog in place Ana drawling in place Campanul with - ret trailing	nel allar red gilar Vi Calana 	compand filled with (ADI) BEC CBC . BP PBF PBF SUP_CPL	D7 Jointer and accomparied	O' unch. Work in accordance with Yet alley rules.	Institution magnitude tatum manger wills and status time magnitude tatum manger wills and status the status scene mangers. It can be an experiment of the status scene mangers of the status scene mangers of the status construction magnitude tatus scene mangers of the status scene mangers of the status construction magnitude tatus scene mangers of the status scene mangers of the status construction in magnitude tatus scene mangers of the status scene mangers and scene mangers and the status sc
PHASE 3		PART	V Calmer Decoding in place - Ana decoding in place - Campound write - rot haulong - Jaalang	10 2004 10 2004 1000 1000 1000 1000 1000 1000 1000000	compand Title unit (ADI) bit ((D7 Jointer and accomparied	OV such. Work is accordance with Wet ailing rules.	nethodism megeneral taum manger wills an industry of the second second megan will be an experimental second megan will be an experimental second megan will be
PHASE 3		NANT	27 Calmer - Sheading in place - Ana sheading in place - Companied with rest trailing - Leaking ABB calment, ACR 2022/201	net giller yr Calent yr Calent yr Calent yr Calent yr Calent yr Calent	compand filled with (ADS) BEC CEC . BAT . DEF . 1007 SERVICES AND	D7 Jointer and accomparied	OV unch. Work in accordance with Yet alley rules.	Institution magnetized taum manger wills and set of the
PHASE 3		NAME	U Calmet - Shrouding in place - Ana drauding in place - Campaond write - rest bailing - Joaking - Joaking - Joaking U Freder Same - Keiting quare LCV with in place	10 2004 10 2004 1000 1000 1000 1000 1000 1000 1000000	compand Title unit (ADI) BE (CE (. BF - BF - BFC BF - BFC - B	D7 Jointer and accomparied	O' unch. Work in accordance with Yet alley rules.	Indication the magnitude tation manager with an indication the magnitude tation manager with any data for the nut indicate scene manager. It All a fact a manufacture and databate and the fact is manufacture and databate and the magnitude tation manager with any data is manufacture and tabate and the factor of the magnitude tation and any data is manufacture and tabate and the factor of the manufacture and any data is manufacture and tabate and the factor of the manufacture and any data is manufacture and tabate and the factor of the manufacture and any data is manufacture and tabate and the factor of the manufacture and any data is manufacture and tabate and the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and any data is manufacture and the factor of the factor of the manufacture and the factor of t
PHASE 3		MART	27 Calmet - Shending in place dea dehedring in place Campaced with - est fashing - Add calment, 405 2002/01 Vi Peder Tome - disting quark UCY with in place - Here with to be Total in forms	10 2004 10 2004 1000 1000 1000 1000 1000 1000 1000000	compand filler with (ADI) bit () (CC ; Bit (PDF 1 BYC ADI) (PDF 1 BYC SAPAY LASS for Isolation with querifit SaPAY LASS for Isolation with querifit SAPAY LASS for Isolation () Jaintse BIC ; (CC ; (DI ; (D) ; () CC ;) () () () () () () () () () (D7 Jointer and accomparied	OV unch. Work in accordance with Yet alley rules.	nationalism megenerar taum manger wills an interfactor metal mean manger wills and proof the note of metal scenes menages will be a far of the note of metal scenes menages will be a far of the note of metal scenes menages will and the note of metal scenes menages will be a scenes of the note of the note of the note metal scenes menages will be a scene menages will be a scenes of the note

Note: This applies to work to make the connection at the final point of connection only. All upstream re-inforcement works or works to existing NE Networks assets will remain non-contestable. Footnote.

AUTIGNENTION GROUP & AM AUTORNEED PRESENTO EL Apply and amove safety presentions to the inductions of Canton's Presen. EXE Core for discussional Automate Present superfilted Enderty Presentations.

CONTROL PERSONS GROUP C. AUTHORISTIC FOR SPECIFIC CONTROL SPHERES OF OPERATION TO: C Carry out duties of a Carterial Parties on Plant and/or VI Appandua and Site Control Duties in Substations.

COMPETENT PERSONS GROUP D AUTHORISED AT SPECIFIED LOCATIONS ON SPECIFIED PLANT AND/OR APPARATUS TO:

 Constraint AND ADD/CELEMPEARINE TO:
Constraint of the con
 2
 Mathematismus

 2
 Mathematismus

 Bit Mathematismus

 Bit Mathematismus

 Distribution of the Mathematismus

 Distribution of th