

- 1. Open a COLDNet Pole or COLDNet Profile file
- 2. If you're using COLDNet Pole select the Configuration option from the top tool bar menu. If you're using COLDNet Profile select the Design Parameters & Libraries option from the top tool bar menu. A new window will open as shown below

			Tables To				class David	- Dista Cua	- Undo Redo	Clear Lindo/Reds	Liete	Tale History	141.00	Rive Date: Course Continue - 2D Marson	2060 cuide tetermetice ce	lev leterer
Parameter File & Component Lib	braries															
Component Libraries Conduc	ctors Voltages Poles	Pole Bases I	Insulators (rossarr	ms Soil T	vpes St	avs Pole Plant Pr	oer Symbols	Markup							
Change Parameter File St	ave As New Parameter Fi	e Cancel C	hanges S	ave Cha	anges & C	lose (Thir	s file only)									
														Calculation Methods		
				Ch	anne Loci	tion wher	re the libraries are 5	band						Tension Calculation Method	HorizontalPulingSpan	
t there also				-											, and the second s	
Libraries														Pole Allowable Tipload Calculation Method:	usePoleStrength ~	
Conductor Library:	C:\Users\Kieren Hatchn	nan\Documen	ts\COLDNet\	Librarie	isWZDefa	alt.COLDO	Conductors					Change File		Pole Tipload Allowable Bending		
Voltage Library:	C:\Users\Kieren Hatchn	nan\Documen	ts\COLDNet\	Librarie	:sWZDefa	alt.COLD	VoltageData					Change File		above Stay Calculation Method:	usePoleStrength ~	
Pole Library:	C:\Users\Kieren Hatchn	nan\Documen	ts\COLDNet\	Librarie	sWZDefa	alt.COLDF	PoleGroups					Change File		Pole Tipload Bending above Stay	usePointOfContraflexture ~	
Pole Base Library:	C:\Users\Kieren Hatchn	nan\Documen	ts\COLDNet\	Librarie	sWZDefa	alt.COLDF	PoleBase					Change File		Calculation rection.		
Insulator Library:											0	Change File		Foundation Calculation Method:	EmbedmentLength V	
Crossarm Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet	Librarie	es∖NZDefa	ult.COLD)	Karms					Change File				
Soil Type Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet	Librarie	s\NZDefa	ult.COLDS	SoilData					Change File		Calculation Options	Blowout Conditions	
Stay Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet	Librarie	ls∖NZDefa	ult.COLDS	StayGroup					Change File		Calculate Tiploads 🖂	Temperature (°C): 15	
Pole Plant Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet	Librarie	s∖NZDefa	ult.COLDF	PolePlantGroup					Change File		Calculate Foundations	Wind Pressure (Pa): 500	
Plot Paper Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet)	Librarie	es\Default	COLDPap	perData					Change File		Calculate Mid-Span separation 🗹		_
Symbol Library:	C:\Users\Kieren Hatchr	nan\Documen	ts\COLDNet)	Librarie	es\default.	COLDSym	nbolLibrary					Change File		Calculate Uplift	Default Properties	
													_	Calculate Stave V		
Markup Library:	C:\Users\Kieren Hatchn	nan\Documen	ts\COLDNet\	Librarie	s\Default.	COLDMan	rkupLibrary					Change File			Default Soil Type:	~
Markup Library:	C:\Users\Kieren Hatchr	nan\Documen	its\COLDNet\	Librarie	es\Default.	COLDMan	rkupLibrary					Change File		Calculate Crossarms	Mid-Span 'K' factor: 0.40	~
Markup Library:	C:\Users\Kieren Hatchr	nan\Documen	nts\COLDNet\	Librarie	es\Default	COLDMar	rkupLibrary					Change File		Calculate Crossarms	Default Soil Type: Mid-Span 'K' factor: 0.40	~
Markup Library: Tipload Cases	C:\Users\Kieren Hatchr	nan\Documen	nts\COLDNet\	Librarie	es\Default	COLDMar	rkupLibrary					Change File		Calculate Crossarms	Default Soil Type: Mid-Span 'K' factor: 0.40	~
Markup Library: Tipload Cases	C:\Users\Kieren Hatchr	nan\Documen Radial	Density	Librarie	es\Default	COLDMar	rkupLibrary	live		Lise Span	Use S	Change File		Calculate Crossarms 🗹 Calculate Crossarms 🗹 Uplift Results Show in kN	Default Soil Type: Mid-Span 'K' factor: 0.40	~
Markup Library: Tipload Cases Name Tempe	C:\Users\Kieren Hatchr ereture Wind Pressure	Radial Thickness of Ice or	Density of Ice	(Librarie	B (Gr) (COLDMar	Live Load	E Load	G	Use Span Reduction Factor Suportic	Use Si Reduct Facto	Change File	heck Stay	Calculate Crossarms 2 Uplift Results	Default Soil Type: Mid-Span 'K' factor: 0.40	~
Markup Library: Tipload Cases	C:\Users\Kieren Hatchr erature 'C) Wind Pressure (Pa)	Radial Thickness of Ice or Snow (mm)	Density of Ice or Snow ((kg/m ²)	A (Wn)	B (Gs) (1	COLDMar C D Sc) (Rt	Live Load Vertical (N)	E Live Load Horz. (N)	G	Use Span Reduction Factor Synoptic Winds	Use Si Redud Facts Downd Wind	Change File	heck Stay	Calculate Crossarms Galculate Crossarms Uplift Results	Default Soil Type:	~
Markup Library: Tipload Cases Name Tempe (or	C:Wsers/Kieren Hatchr ereture *C) Wind Pressure (Pa) 10 1531	Radial Thickness of Jce or Snow (mm)	Density of Ice or Snow (kg/m ²)	A (Wn) 1.00	B (Gs) (1 0.00	COLDMar C D Gc) (Pt 1.25 1.2	rkupLibrary i Live Load Vertical (N) 25 0.00	E Live Load Horz. (N) 0.00 0.00	G 0.00	Use Span Reduction Factor Synoptic Winds	Use Si Reduct Facto Downd Winc	pan tion fraft ds	heck Stay	Calculate Crossrees	Default Soil Type: Mid-Span 'K' factor: 0.40 O Show in kg	~
Markup Library: Tipload Cases Name Tempe (%) Max Wind Everyday	C:\Users\Kieren Hatch erature ^C() 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0 0	Density of Ice or Snow (kg/m²) 0	A (Wn) 1.00 1.00	B (Gs) (1 0.00	COLDMar C D Ge) (Pt 1.25 1.2 1.00 1.1	rkupLibrary i) Live Load Vertical (N) 25 0.00 10 0.00	E Load Horz. (N) 0.00 0.00	G 0.00 0.00	Use Span Reduction Factor Synoptic Winds	Use Si Reduct Facto Downd Winc	pan tion or C fraft ds	heck Stay	Calculate Crossarms	Default Sol Type:	~
Markup Library: Tipload Cases Name Tempe (*) Max Wind Everyday *	C:\Users\Kieren Hatov erature Pressure (Pa) 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0 0	Density of Ice or Snow (kg/m ²) 0	A (Wn) 1.00	B (Gs) ((0.00 (0.00 (COLDMar C D Gc) (R 1.25 1.2 1.00 1.1	rkupLibrary Live Load Vertical (N) 25 0.00 10 0.00	E Live Load Horz. (N) 0.00 0.01 0.00 0.01	G 0.00	Use Span Reduction Factor Synoptic Winds	Use S; Reduci Factur Downd Winc	Change File	heck Stay	Calculate Crossme	Default Soli Type:	~
Narkup Library: Tipload Cases Name Tempt (%) Mark Wind Everyday *	C:\Users\Kieren Hatov erature Pressure (Pa) 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0 0	Density of Ice or Snow (kg/m ³) 0	A (Wn) 1.00	8 (Gs) (1 0.00 : 0.00 1	COLDMar C D Ge) (Pt 1.25 1.2 1.00 1.1	Live Load Live Load Vertical (N) 25 0.00 10 0.00	E Live Load Horz. (N) 0.00 0.01 0.00 0.01	G 0.00 0.00	Use Span Reduction Fector Synoptic Winds	Use Si Reduci Pacta Downd Winc	Change File	heck Stay	Calculate Crossmits D Uplift Lead Cases Name Temperature W Name Temperature W Name Temperature W	Default Sol Type: Mid-Span X' factor: 0.40 O Show in kg Ind Pressure (Pa)	~
Markup Library: Tipload Cases Name Tempic (* Mass Wind Everyday	C:\Users\Kieren Hatch erature (Pa) 10 1531 10 363	Radial Thickness of Ice or Snow (mm) 0 0	Density of Ice or Snow (kg/m ²) 0	(Librarie (Wn) 1.00	B (Gs) ((0.00 : 0.00 (COLDMar C D Gc) (Pt 1.25 1.3 0.00 1.1) Live Load vertical (N) 25 10 0.00	E Live Load Horz. (N) 0.00 0.00	G 0.00 0.00	Use Span Reduction Fector Synoptic Winds 0	Use 5; Reduc Pacta Downd Winc	Change File	heck Stay	Uptil Load Cases	Default Sol Type:	
Narkup Library: Tipload Cases Name Tempt (* Name Cases Everyday *	C:\Users\Kieren Hatchr ersture *C) 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0	Density of Ice or Snow 0 0	A (Wn) 1.00	B (Gs) (1 0.00 1	COLDMar C D Gc) (R 1.25 1.2 0.00 1.1	2 Live Load 1 Vertical (N) 25 0.00 10 0.00	E Live Load Horz. (N) 0.00 0.00	G 0.00 0.00	Use Span Reduction Factor Synoptic Winds	Use S Reduct Factor Downd Wino	Change File	heck Stay	Collute Creating June 1	Default Sol Type: Hid-Span 'K' factor: 0.40 O Show in kg Ind Pressure (Pa)	
Narkup Library: Tipload Cases Name Temps (* Mark Wind Evenyday	CrUsen/Ucern Hatch Pressre C(3) 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0	Density of Ice or Snow (kg/m ²) 0	A (Wn) 1.00	B (Gs) (1 0.00 1	COLDMar C D Sc) (R 1.25 1.2 0.00 1.1	25 0.00 10 0.00	E Live Load. (%) 0.00 0.00	G 0.00	Use Span Reduction Factor Synoptic Winds 0	Use S Reduct Pacto Downd Winc	Change File	heck Stay	Upift Load Cases	Default Sol Type: Mid-Span X' factor: 0.40 Show in kg Mid-Premure (Pa)	
Harkup Library: Tipload Cases Name Temper * Mass Wind Everyday	Cr/Users/Vicens Hatch erature Wild Pressure (Pa) 10 1531 10 383	Radial Thickness of Lee or Snow (mm) 0 0 0	Density of Ico or Snow (kg/m ²) 0	A (Wn) 1.00	8 (Gs) ((0.00 : 0.00 :	COLDMar C D Gc) (Pt 1.25 1.2 0.00 1.1	Live Load Vertical (N) 25 0.00 10 0.00	E Live Load Morz. (%) 0.00 0.00 0.00 0.00	G 0.00 0.00	Use Span Reduction Factor Synoptic Winds	Use S Reduct Factur Downd Winc	Change File	heck Stay	Colculate Costarris 2 Colculate Costarris 2 Uph Results Show in lot Upht Load Case Valid Load Case Valid Load Case	Default Sol Type: Hid-Span 'K' fedor: 0.40 Show in kg ind Pressure (Po)	
Tipload Cases Tipload Cases Name Tempi P Mas Wind Everyday *	C/Users/Vieren Hatch ersture Wind Pressure (Pa) 10 1531 10 383	Radial Thickness of Lee or Snow (mm) 0 0	Density of Ice or Snow (kg/m³) 0	A (Wn) 1.00	8 (Gs) ((0.00 :	COLDMar C D Gc) (Pt 1.25 1.2 1.00 1.1) Live Load) Live Load) Vertical (N) 25 0.00 10 0.00	E Live Load Horz(N) 0.00 0.01 0.00 0.01	G 0.00 0.00	Use Span Reduction Fector Synoptic Winds	Use S Reduct Pacture Downd Winn C	Change File	heck Stay	Calculate Crossmite D Uplift Results Show in kit Uplift Lead Cases Kame Temperature W + Uplift 0 000	Default Sol Type:	
Markup Library: Tipload Cases Name Temps Man Wind Everyday	CIUSentVicen Hath enture Wild Pressre (Pa) 10 1531 10 383	Radial Thickness of Ice or Snow (mm) 0	Density of Ice or Snow (kg/m ³) 0 0	A (Wn) 1.00	B (Gs) (1 0.00 1	COLDMar C D Gc) (Pt 1.25 1.2 1.00 1.1) Live Load t) Live Load 25 0.00 10 0.80	E Live Horz. 0.00 0.00 0.00 0.00	G 0.00 0.00	Use Span Reduction Factor Synoptic Winds D	Use S Reduct Pacture Downd Winn C	Change File	heck Stay	Colculate Costarms 2 Colculate Costarms 2 Upift Results Show in bit Upift Load Cases Name Temperature W Color 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Default Sol Type:	
Markup Library: Tipload Cases Name Tempe More World Everyday *	Cillutent/Genn Hatch ersture Wind Presore (P8) 10 1531 10 383	Radial Thekness of los or g(mm) 0 0	Density of Ice or Snow (kg/m ²) 0	A (Wn) 1.00	B (Gs) ((0.00 1	COLDMar Gc) (P 1.25 1.2 1.00 1.1) Live Load) Vertical (N) 25 0.00 10 0.00	E Live Load Horz. 0.00 0.00 0.00 0.00	G 0.00 0.00	Use Scan Reduction Fector Synoptic Winds 0	Use Si Redud Factu Downd Wins	Change File	heck Stay	Upint Lead Cases	Default Sol Type:	
Markup Library: Tipload Cases Name Temps * Max Wood Everyday *	Cl'Usent/Genn Hatch erstere Wind Pressure (Pa) 10 1531 10 363	Radial Thickness of Ice or Snow (mm) 0 0	Density of Ico or Snow (kg/m ²) 0	A (Wn) 1.00	B (Gs) ((0.00 1	COLDMar Gc) (P 1.25 1.2 1.00 1.1	Live Load Live Load Uverical (N) Verical (N) 0.00	E Live Horz. (N) 0.00 0.00	G 0.00 0.00	Use Span Reduction Peteroview Winds	Use Si Redud Factu Downd Wins	pan bon traft s	heck Stay	Colculate Crossmic D	Default Sol Type:	
Markup Library: Tiplead Cases Name Temps Mark Wind Everyday • Max Wind	Cl'UsersVGreen Hatch erature Prene (Peg) 10 1531 10 383	Radial Thickness of Lee or Snow (mm) 0	Density of Ice or Snow (kg/m ³) 0 0	A (Wn) 1.00	B (Gs) ((0.00 1	COLDMar C D Ge) (R 1.25 1.3 5.00 1.1) Ure Lad) Vertod (0) 25 0.00 10 0.00	E Live Load (%) 0.00 0.00 0.00 0.00	G 0.00	Use Span Reduction Reduce Synophysic Winds	Use S Reduct Petro Downd Winz	Change File	heck Stay	Colculate Costarris 2 Colculate Costarris 2 Uph Results Show in lot Upht Load Case Upht Load Case 0 0 0 0 0 0 0 0 0 0 0 0 0	Default Sol Type:	
Aarkup Library: Tipleed Cases Name Tempe Max Wind Everyday *	Cl'UsentVGren Hatch erature Pressre (Pa) 10 1531 10 383	Radial Thickness of Snow (mm) 0	Density of Ico or Snow (kg/m ³) 0 0	A (Wn) 1.00	B (Gs) ((0.00 1	COLDMar C D See (R 1.25 1.1 0.00 1.1) Uve Load) Vertical (0) 25 0.00 10 0.00	E Live Load Morz. (N) 0.00 0.00 0.00 0.00	G 0.00 0.00	Use Span Redottion Notice Synophic Diagonal States Diagonal St	Use Si Reduct Pownd Winin	Change File	heck Stay	Coluder Cosame D	Default Sol Type:	

- 3. Scroll down to the Tipload Cases table. For this example, we are going to change the Wind Pressure for the load case Max Wind from 1531Pa to 1200Pa
- 4. Click into the Wind Pressure cell for the Max Wind load case and enter the value '1200' as shown below
- 5. Click out of the cell to set the new Wind Pressure value

hange Parame	ster File Sa	ave As New Parar	meter File	Cancel C	hanges	Save Ch	anges (& Close	(This file	only)	per e	symbols hu	nup.						
																		Calculation Methods	
						C	hange Lo	pcation 1	where the	e libraries are S	tored							Tension Calculation Method	HorizontalRulingSpan V
	Libraries																	Pole Allowable Tipload Calculation Method	usePoleStrength ~
Conduct	or Library:	C:\Users\Kierer	A Hatchm	an\Documen	its\COLDN	et\Librar	Libraries/WZDefault.COLDConductors										File	Pole Tipload Allowable Bending	
Voltag	ge Library:	C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\WZDefault.COLDVoltageData												Change	File	above Stay Calculation Method	usePoleStrength V		
Pole Bar	se Library:	C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\NZDefault.COLDPoleGroups												Change	File	Pole Tipload Bending above Stay Calculation Method	usePointOfContraflexture ~		
Insulat	or Library:	Provinsi a Andrean Lanna and Andrean Angla Angla Las Archesant China da Angla angla Angla ang											-	Change	File	Foundation Calculation Method: EmbedmentLength	EmbedmentLength V		
Crossar	m Library:	C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\NZDefault.COLDXarms													-	Chappe	File		
Soil Typ	pe Library:	C:\Users\Kieren Hatchman\Documents\COLDNet\Libraries\VZDefault.COLDSoilData											Change	File	Calculation Options	Blowout Conditions			
Sta	ay Library:	C:\Users\Kiere	et\Librar	es\NZD	efault.Ci	OLDStay	Group						Change	File	Calculate Tiploads 🗹	Temperature (°C): 15			
Pole Pla	int Library:	C:\Users\Kierer	et\Librar	es\NZDr	efault.Cr	OLDPoleP	PlantGroup						Change	File	Calculate Foundations 🗹	Wind Pressure (Pa): 500			
Plot Pape	Paper Library: C:\Users\Kieren Hatchman\Documents\COLDNet\Librarie							ult.COL	DPaperDa	ata						Change	File	Calculate Mid-Span separation	Defect Descention
Symb	ol Library:	C:\Users\Kierer	n Hatchm	an\Documen	ts\COLDN	et\Librar	Libraries\default.COLDSymbolLibrary										File	Calculate Uplift	Derault Properties
Marku	up Library:	C:\Users\Kierer	n Hatchm	an\Documen	nts\COLDN	et\Librari	es\Defa	ult.COLF	DMarkupl	Library						Change	File	Calculate Crossarms	Default Soil Type:
Name	e Tempe (°	rature Wi C) (F	ind Jsure Pa)	Radial Thickness of Ice or Snow	Density of Ice or Snow	A (Wn)	B (Gs)	C (Gc)	D (Ft)	Live Load Vertical (N)	ε	Live Load Horz.	G	Use Span Reduction Factor Synoptic	Use Red Fit Dov	e Span duction actor wndraft	Check Stay	Show in kN	O Show in kg
				(mm)	(kg/m²)							(N)		Winds	W	Vinds		Uplift Load Cases	
Max Wi	av.	10	383	0	0	1.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00					Name (°C)	(Pa)
Everyd					-													▶ Uplift 0 900	
•																			



- 6. Select Save Changes at the top of the window
- 7. The calculations will automatically be regenerated using the new wind pressure. This new wind pressure will be saved to the local job only. It will not permanently save to the Design Parameter File using this method. Refer to document "COLDNet Pole & Profile – Adding and Changing Load Cases (to Parameter File)".