

Project:
Location:
Contract:
Engineer:
Filename: unbalance

ETAP
12.6.0H

Study Case: ULF

Page: 1
Date: 05-02-2017
SN:
Revision: Base
Config.: Normal

Cable Input Data

Cable										
ID	Conn.	Library	Size	Length		#/Phase	T (°C)	Ohms/1000 ft per Conductor		
				Adj. (ft)	% Tol.			R	X	Y
C.20	3-Phase			65.6	0.0	1	75	0.097536	0.067056	
C56	3-Phase			183.7	0.0	1	75	0.097536	0.067056	
C59	3-Phase			193.6	0.0	1	75	0.097841	0.067361	
C60	3-Phase			1207.3	0.0	1	75	0.097536	0.067056	
C61	3-Phase			200.1	0.0	1	75	0.097841	0.067361	
C80	3-Phase			262.5	0.0	1	75	0.097536	0.067056	
C96	3-Phase			315.0	0.0	1	75	0.097536	0.067056	
C97	3-Phase			318.2	0.0	1	75	0.097536	0.067056	
C100	3-Phase			328.1	0.0	1	75	0.097536	0.067056	
C107	3-Phase			347.8	0.0	1	75	0.097536	0.067056	
C117	3-Phase			383.9	0.0	1	75	0.097536	0.067056	
C120	3-Phase			393.7	0.0	1	75	0.097536	0.067056	
C128	3-Phase			419.9	0.0	1	75	0.097536	0.067056	
C160	3-Phase			524.9	0.0	1	75	0.097536	0.067056	
C162	3-Phase			531.5	0.0	1	75	0.097536	0.067056	
C163	3-Phase			534.8	0.0	1	75	0.097536	0.067056	
C191	3-Phase			623.4	0.0	1	75	0.097536	0.067056	
C193	3-Phase			633.2	0.0	1	75	0.097536	0.067056	
C203	3-Phase			666.0	0.0	1	75	0.097536	0.067056	
C216	3-Phase			708.7	0.0	1	75	0.097536	0.067056	
C246	3-Phase			807.1	0.0	1	75	0.097536	0.067056	
C280	3-Phase			918.6	0.0	1	75	0.097536	0.067056	
C319	3-Phase			1046.6	0.0	1	75	0.097536	0.067056	
C322	3-Phase			1056.4	0.0	1	75	0.097536	0.067056	
C330	3-Phase			1082.7	0.0	1	75	0.097536	0.067056	
C352	3-Phase			1154.9	0.0	1	75	0.097536	0.067056	
C361	3-Phase			1181.1	0.0	1	75	0.097536	0.067056	
C365	3-Phase			1181.1	0.0	1	75	0.097536	0.067056	
C368	3-Phase			1207.3	0.0	1	75	0.097536	0.067056	
C399	3-Phase			1309.1	0.0	1	75	0.097536	0.067056	
C409	3-Phase			1509.2	0.0	1	75	0.097536	0.067056	
C419	3-Phase			1374.7	0.0	1	75	0.097536	0.067056	
C422	3-Phase			1384.5	0.0	1	75	0.097536	0.067056	
C440	3-Phase			1443.6	0.0	1	75	0.097536	0.067056	

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ID	Conn.	Library	Size	Length		#/Phase	T (°C)	R	X	Y
				Adj. (ft)	% Tol.					
C450	3-Phase			1476.4	0.0	1	75	0.097536	0.067056	
C.450	3-Phase			1476.4	0.0	1	75	0.097536	0.067056	
C461	3-Phase			1515.7	0.0	1	75	0.097536	0.067056	
C462	3-Phase			1509.2	0.0	1	75	0.097536	0.067056	
C463	3-Phase			1519.0	0.0	1	75	0.097841	0.067056	
C473	3-Phase			1551.8	0.0	1	75	0.097536	0.067056	
C476	3-Phase			1561.7	0.0	1	75	0.097536	0.067056	
C514	3-Phase			1686.4	0.0	1	75	0.097536	0.067056	
C517	3-Phase			1696.2	0.0	1	75	0.097536	0.067056	
C518	3-Phase			1699.5	0.0	1	75	0.097536	0.067056	
C526	3-Phase			1725.7	0.0	1	75	0.097536	0.067056	
C558	3-Phase			1830.7	0.0	1	75	0.097536	0.067056	
C577	3-Phase			1889.8	0.0	1	75	0.097536	0.067056	
C587	3-Phase			1925.9	0.0	1	75	0.097536	0.067056	
C603	3-Phase			1978.3	0.0	1	75	0.097536	0.067056	
C622	3-Phase			2040.7	0.0	1	75	0.097536	0.067056	
C727	3-Phase			2385.2	0.0	1	75	0.097536	0.067056	
C728	3-Phase			2388.5	0.0	1	75	0.097536	0.067056	
C806	3-Phase			2644.4	0.0	1	75	0.097536	0.067056	
C811	3-Phase			2660.8	0.0	1	75	0.097536	0.067056	
C815	3-Phase			2673.9	0.0	1	75	0.097536	0.067056	
C880	3-Phase			2887.1	0.0	1	75	0.097536	0.067056	

Cable resistances are listed at the specified temperatures.