

Project:  
Location:  
Contract:  
Engineer:  
Filename: unbalance

**ETAP**  
**12.6.0H**  
  
Study Case: ULF

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

**Impedance/Line Input Data**

ID	Type	Connection	Length		Operating Temp °C
			Adj. (ft)	% Tol.	
Co14	Imp	3-Phase			
Co57	Imp	3-Phase			
Co58	Imp	3-Phase			
Co130	Imp	3-Phase			
Co260	Imp	3-Phase			
Co261	Imp	3-Phase			
Co294	Imp	3-Phase			
Co528	Imp	3-Phase			
Co600	Imp	3-Phase			
Co645	Imp	3-Phase			
Co999	Imp	3-Phase			
Co.1032	Imp	3-Phase			
D240	Imp	3-Phase			
D256	Imp	3-Phase			
D276	Imp	3-Phase			
D634	Imp	3-Phase			
D655	Imp	3-Phase			
D711	Imp	3-Phase			
D718	Imp	3-Phase			
R10	Imp	3-Phase			
R36	Imp	3-Phase			
R45	Imp	3-Phase			
R106	Imp	3-Phase			
R150	Imp	3-Phase			
R164	Imp	3-Phase			
R190	Imp	3-Phase			
R380	Imp	3-Phase			
R410	Imp	3-Phase			
R436	Imp	3-Phase			
R455	Imp	3-Phase			
R560	Imp	3-Phase			
R734	Imp	3-Phase			
R803	Imp	3-Phase			
R844	Imp	3-Phase			
R950	Imp	3-Phase			

Project:

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ID	Type	Connection	Length		Operating Temp °C
			Adj. (ft)	% Tol.	
R1435	Imp	3-Phase			
R1499	Imp	3-Phase			

Line resistances are listed at the specified temperatures.