

Table (A2) Line Input Data

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Location:	7.0.0	Date:	17-10-2013
Contract:		SN:	12345678
Engineer:	Study Case:	Revision:	Base
Filename:	NG	Config.:	Line data

Line/Cable Input Data

Ohms or Siemens/1000 m per Conductor (Cable) or per Phase (Line)

Line/Cable ID	Library	Size	Length		#/Phase	T	R	X	Y
			Adj. (m)	%					
ARM-KSL-1			43480.0	0.0	1	75	0.067000	0.302000	0.0000041
Line1			346000.0	0.0	1	75	0.028000	0.276000	0.0000041
Line2			346000.0	0.0	1	75	0.028000	0.276000	0.0000041
Line3			236700.0	0.0	1	75	0.028000	0.276000	0.0000041
Line4			38000.0	0.0	1	75	0.028000	0.276000	0.0000041
Line5			140000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line6			115000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line7			5000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line8			140000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line9			115000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line10			5000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line11			60000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line12			60000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line13			30000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line14			30000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line15			26000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line16			26000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line17			20000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line18			20000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line21			12000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line22			12000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line23			9300.0	0.0	1	75	0.067000	0.269000	0.0000041
Line24			9300.0	0.0	1	75	0.067000	0.269000	0.0000041
Line25			5900.0	0.0	1	75	0.067000	0.269000	0.0000041
Line26			5900.0	0.0	1	75	0.067000	0.269000	0.0000041
Line27			11000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line28			11000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line29			3000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line30			3000.0	0.0	1	75	0.067000	0.269000	0.0000041
Line31			12000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line32			12000.0	0.0	1	75	0.067000	0.302000	0.0000041
Line37			14600.0	0.0	1	75	0.067000	0.302000	0.0000041
Line38			14600.0	0.0	1	75	0.067000	0.302000	0.0000041
Line41			4000.0	0.0	1	75	0.067000	0.302000	0.0000041

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Ohms or Siemens/1000 m per Conductor (Cable) or per Phase (Line)

Line/Cable	Length									
	Library	Size	Adj. (m)	%	#/Phase	T	R	X	Y	
Line42			4000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line43			38000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line44			38000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line45			38000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line46			38000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line47			36000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line48			36000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line51			36000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line52			36000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line53			65000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line54			65000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line55			84000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line56			84000.0	0.0	1	75	0.076000	0.403000	0.0000028	
Line57			60000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line58			60000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line59			168000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line60			168000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line61			160000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line63			180000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line65			108000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line67			148000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line68			148000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line70			184000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line71			65000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line73			75000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line75			450000.0	0.0	1	75	0.076000	0.403000	0.0000028	
Line77			90000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line78			90000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line79			110000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line82			62500.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line84			66000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line85			139300.0	0.0	1	75	0.076000	0.403000	0.0000028	
Line86			139400.0	0.0	1	75	0.076000	0.269000	0.0000028	
Line88			55000.0	0.0	1	75	0.348000	0.421000	0.0000027	
Line89			35000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line90			60000.0	0.0	1	75	0.067000	0.302000	0.0000041	

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Line/Cable			Length							
	Library	Size	Adj. (m)	%	#/Phase	T	R	X	Y	
Line91			10000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line92			3000.0	0.0	1	75	0.348000	0.421000	0.0000027	
Line93			28000.0	0.0	1	75	0.348000	0.421000	0.0000027	
Line94			69000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line95			16500.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line96			16500.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line99			3200.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line100			3200.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line102			65300.0	0.0	1	75	0.105000	0.289000	0.0000041	
Line104			96000.0	0.0	1	75	0.348000	0.421000	0.0000041	
Line107			11000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line109			11000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line111			4000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line112			4000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line114			4000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line115			4000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line117			77000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line119			77000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line121			77000.0	0.0	1	75	0.348000	0.421000	0.0000027	
Line122			2000.0	0.0	1	75	0.348000	0.421000	0.0000027	
Line130			48900.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line138			75000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KHN-KUK-1			4500.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KHN-KUK-2			4500.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KLX-GAD-1			43000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KLX-GAD-2			43000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KLX-IBA-1			10000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line-KLX-IBA-2			10000.0	0.0	1	75	0.067000	0.302000	0.0000041	
Line19			8000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line20			8000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line39			5000.0	0.0	1	75	0.067000	0.269000	0.0000041	
Line40			5000.0	0.0	1	75	0.067000	0.269000	0.0000041	