

**PRELIMINARY ROUTE SURVEY ANGLE POINTS- KIPEVU-MBARAKI 132KV LINE**

<b>PROPOSED132 KV KIPEVU-MBARAKI ANGLE POINT COORDINATES</b>				
<b>POINT</b>	<b>EASTINGS</b>	<b>NORTHINGS</b>	<b>CHAINAGE</b>	<b>REMARKS</b>
T-OFF @ KIPEVU	570508.3	9553817.7	0	KIPEVU- KENGEN
Prop. Tower 1	570850.2	9553719.8	410m	End of U/G start O/H
AP1-KPA	571125.93	9553748.59		
AP2	571488.66	9553777.63		
AP3	571517.27	9553743.61		
AP4	571765.41	9553607.65		
AP4A TX	571756.99	9553543.19		
AP5	571725.39	9553411.27		
AP6 VIVO	571768.11	9553385.0.8		
AP7 VIVO	571798.04	9553396.55		
AP8 VIVO	571836.55	9553388		
AP9 VIVO	572009.3	9553001.4		
AP10	572072.6	9552920		
AP11	572095.4	9552836.3		
AP12	572169.4	9552088.05		
AP13	572309.5	9552101.7		
AP14	572248.6	9551881.5		
AP15	572246.57	9551695.28		
AP16	572193.43	9551587.94		
AP17	572238.95	9551482.95		
AP18	572502.21	9551357.25		
AP19	572656.14	9551162.72		
AP20	572727.75	9551090.54		
AP21	572844.13	9551051.31		
AP22	572929.99	9551046.3		
AP23	572989.64	9551022.74		
AP24	573218.31	9550957.8		
AP25	573319.93	9550942.77		
AP26	573318.3	9550862.05		
AP27	573296.58	9550779.67		
TP @ MBARAKI	573301.84	9550654.23	5044.7m	MBARAKI -DEPORT