



<div><div></div><div>Eskom</div></div>		Project Name:		NamPower 2nd 400kV Feeder				Profiler: Kiresh Singh				Date:	14/11/2022		Unique Identifier:		240-147502360				
		Staking Table Rev.:		Rev 1				Signature: P.P.						LES Document No:		LES1253					
		Profile Type:		Construction										Template Revision No.:		1					
		Lo 17		-				Profile Review Chairman: Bruce Ntshuntsha				Date:									
Changes Highlighted from previous revision						Signature:				15/11/2022											
Structure Number	Chainage (m)	Height Adjust. (m)	Offset Adjust. (m)	Orientation Angle (deg)	X Easting (m)	Y Northing (m)	Centerline Z Elevation (m)	Ahead Span (m)	Line Angle (deg)	Structure Description	Struct. Height (m)	CAH (m)	Embedded Length (m)	Counter Weights (N)	Structure Comment 2 Construction Comments	Structure Comment 3 Insulator Type	Structure Comment 4 Shield Wires	Structure Comment 5 Shield Wire Insulated	Structure Comment 6 Anti-Vandal Bolts	Structure Comment 7 Bird Guards	Structure Comment 8 Bird Diverters
GRO/ORA 002	-	0	0	7.615	17294.02	-3275255.05	135.04	433.83	-15.23	517E	35.5	29.0	0	0	Existing Tower	0	0	0	0	0	0
GRO/ORA 001D	-	0	0	0	17595.64	-3275566.88	133.17	309.56	31.50	518C	33.35	27.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0
GRO/ORA 001C	-	0	0	0	17662.89	-3275869.05	130.50	172.67	68.23	518D	37.92	30.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0
GRO/ORA 001B	-	0	0	0	17520.27	-3275966.39	130.23	86.18	67.40	518D	36.77	29.1	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0
GRO/ORA 001A	-	0	0	-14	17448.06	-3275919.34	131.96	51.36	27.88	518D	25.77	18.1	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0
ORA 400kV Gantry	-	0	0	0	17423.14	-3275874.43	131.43	0.00	0.00	400k	27	20.0	0	0		0	0	0	0	0	0
GRO/ORA270	-	0	0	-10	-39053.21	-3159448.39	69.56	308.99	0.00	517E	25.35	19.0	0	0	Existing Tower	0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	Insulated	0	0	0
GRO/ORA271	-	0	0	4.1	-38979.41	-3159148.34	64.60	106.10	-8.19	517F	27.77	20.0	0	0	Orientation Angle = 4.1 deg	0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	Insulated	0	0	0
400kV Gantry 2	-	0	0	-5	-38969.00	-3159042.75	64.91	0.00	-10.04	400k	27	20.0	0	0		0	19/2.7 & 12kA OPGW	0	0	0	0
Obib 1 Gantry	-	0	0	0	-39023.00	-3158970.88	62.15	65.62	-1.47	400k	27	20.0	0	0		0	19/2.7 & 12kA OPGW	0	0	0	0
Border/ORA 005	-	0	0	11.5	-39031.259	-3158905.78	63.701	257.794	23.21	517F	25.92	18.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	Insulated	0	0	0
Border/ORA 004	-	0	0	0	-38960.28	-3158657.95	62.619	380.417	-34.30	517F	38.92	31.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	Insulated	0	0	0
Border/ORA 003	-	0	0	0	-39079.868	-3158296.819	55.88	965.051	-3.45	540B	80.6	60.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	Insulated	0	0	0
Border/ORA 002	-	0	0	0	-39437.8	-3157400.6	9.771	619.898	-1.58	540B	80.6	60.0	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0
Border/ORA 001	-	0	0	0	-39683.46	-3156831.457	67.583	0	0	517F	38.42	30.5	0	0		0 Composite (31mm/kV)	19/2.7 & 12kA OPGW	0	0	0	0