

## **Volume 5: Appendix 3.1 - Tower Schedule**



Table 3.1.1: Tower Schedule

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
<b>Section A</b>					
Gantry1 - Emmock	338929.05	737762.50	12.00	Gantry Emmock-400kv	-
Gantry 2 - Emmock	338985.62	737775.30	12.00	Gantry Emmock-400kv	-
S206	338946.05	737815.81	62.67	AS4 DT E3	24.40
S205	338826.57	737957.75	51.22	AS4 D55 M3_L	15.80
S204	338567.26	738030.06	60.57	AS4 BD E6	11.88
S203	338208.54	738128.92	54.22	AS4 D55 STD_R	17.54
S202	338106.77	738399.19	51.77	AS4 BD M3	9.54
S201	338030.77	738612.98	51.22	AS4 D55 M3	15.80
S200	338216.32	738896.45	63.57	AS4 BD E9	12.66
S199	338387.91	739154.64	57.57	AS4 AD E3	11.10
S198	338603.77	739479.45	57.57	AS4 AD E3	11.10
S197	338819.63	739804.26	66.57	AS4 AD E12	13.44
S196	339035.92	740125.11	63.22	AS4 D55 E9_R	22.45
S195	339428.00	740299.86	60.57	AS4 AD E6	11.88
S194	339809.40	740469.86	54.22	AS4 D55 STD_L	17.54
S193	339972.39	740822.06	60.22	AS4 D55 E6_L	20.82
S192	339857.02	741042.52	51.57	AS4 AD M3	9.54
S191	339695.50	741349.17	63.22	AS4 D55 E9_R	22.45
S190	339822.12	741630.85	52.52	AS4 D10 STD	12.29
S189	339916.16	741835.82	52.52	AS4 D10 STD	12.29
S188	340118.38	742145.67	60.57	AS4 BD E6	11.88
S187	340298.73	742422.03	60.57	AS4 BD E6	11.88

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S186	340508.66	742743.70	54.02	AS4 D25 STD	14.27
S185	340557.45	743049.84	69.57	AS4 BD E15	14.22
S184	340609.38	743375.73	60.57	AS4 AD E6	11.88
S183	340656.58	743671.99	69.57	AS4 BD E15	14.22
S182	340700.53	743963.75	54.22	AS4 D55 STD_L	17.54
S181	340528.77	744301.80	54.57	AS4 BD STD	10.32
S180	340395.70	744559.47	60.57	AS4 BD E6	11.88
S179	340262.83	744816.75	63.02	AS4 D25 E9	18.20
S178	340202.54	745069.66	57.57	AS4 BD E3	11.10
S177	340144.57	745312.85	57.57	AS4 BD E3	11.10
S176	340075.83	745611.64	54.22	AS4 D55 STD_R	17.54
S175	340213.94	745802.73	52.52	AS4 D10 STD	12.29
S174	340447.80	746035.56	60.57	AS4 BD E6	11.88
S173	340710.01	746296.62	54.57	AS4 BD STD	10.32
S172	340984.85	746573.85	54.22	AS4 D55 STD_L	17.54
S171	341076.83	746936.28	60.02	AS4 D25 E6	16.89
S170	341062.80	747360.34	55.52	AS4 D10 E3	13.39
S169	341050.88	747720.14	51.57	AS4 BD M3	9.54
S168	341041.28	748009.98	54.57	AS4 BD STD	10.32
S167	341028.70	748389.78	57.57	AS4 BD E3	11.10
S166	341017.11	748739.58	52.52	AS4 D10 STD	12.29
S165	341006.19	749069.40	57.57	AS4 BD E3	11.10
S164	340991.96	749499.17	63.57	AS4 BD E9	12.66
<b>Section B</b>					
S163	340979.05	749888.95	60.57	AS4 BD E6	11.88

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S162	340964.81	750318.72	60.57	AS4 AD E6	11.88
S161	340953.42	750734.37	63.22	AS4 D55 E9_R	22.45
S160	341284.23	751009.09	54.57	AS4 AD STD	10.32
S159	341608.82	751275.63	63.57	AS4 AD E9	12.66
S158	341952.81	751561.38	60.22	AS4 D55 E6_L	20.82
S157	342067.06	751951.23	54.02	AS4 D25 STD	14.27
S156	342323.55	752271.10	60.57	AS4 AD E6	11.88
S155	342598.28	752613.71	55.52	AS4 D10 E3	13.39
S154	342846.28	752964.99	57.57	AS4 AD E3	11.10
S153	343088.51	753308.10	66.57	AS4 AD E12	13.44
S152	343325.21	753643.38	55.52	AS4 D10 E3	13.39
S151	343556.82	753878.45	54.57	AS4 BD STD	10.32
S150	343830.54	754156.26	57.57	AS4 BD E3	11.10
S149	344124.00	754454.10	54.02	AS4 D25 STD	14.27
S148	344280.71	754767.06	54.57	AS4 BD STD	10.32
S147	344428.47	755062.13	54.57	AS4 BD STD	10.32
S146	344585.38	755375.49	58.52	AS4 D10 E6	14.50
S145	344708.60	755724.37	60.57	AS4 BD E6	11.88
S144	344843.48	756106.25	57.57	AS4 BD E3	11.10
S143	344958.37	756431.56	54.57	AS4 BD STD	10.32
S142	345109.90	756860.59	54.57	AS4 BD STD	10.32
S141	345212.22	757142.56	54.22	AS4 D55 STD_R	17.54
S140	345507.87	757426.62	60.57	AS4 BD E6	11.88
S139	345805.29	757708.82	54.57	AS4 BD STD	10.32
S138	346059.20	757949.72	57.57	AS4 BD E3	11.10

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S137	346320.35	758197.51	54.57	AS4 BD STD	10.32
S136	346532.12	758398.44	49.52	AS4 D10 M3	11.10
S135	346706.10	758617.84	66.57	AS4 BD E12	13.44
S134	346954.63	758931.26	60.57	AS4 AD E6	11.88
S133	347235.26	759285.17	57.02	AS4 D25 E3	15.58
S132	347381.14	759646.86	57.57	AS4 BD E3	11.10
S131	347527.03	760008.54	66.57	AS4 AD E12	13.44
S130	347697.01	760423.27	63.22	AS4 D55 E9_R	22.45
S129	347992.79	760600.87	54.57	AS4 BD STD	10.32
S128	348341.52	760806.81	54.57	AS4 BD STD	10.32
S127	348685.94	761010.22	57.57	AS4 BD E3	11.10
S126	348978.70	761183.11	57.57	AS4 BD E3	11.10
S125	349336.90	761394.65	58.52	AS4 D10 E6	14.50
S124	349615.88	761559.41	51.57	AS4 BD M3	9.54
S123	349856.97	761701.79	51.57	AS4 BD M3	9.54
S122	350098.07	761844.18	54.57	AS4 BD STD	10.32
S121	350367.70	762000.44	54.22	AS4 D55 STD_R	17.54
S120	350717.69	762003.19	57.57	AS4 BD E3	11.10
S119	351077.69	762003.38	57.57	AS4 BD E3	11.10
S118	351437.69	762003.57	54.57	AS4 BD STD	10.32
S117	351707.69	762003.72	54.57	AS4 BD STD	10.32
S116	351987.69	762003.87	54.57	AS4 BD STD	10.32
S115	352297.69	762004.04	52.52	AS4 D10 STD	12.29
S114	352676.85	762029.36	57.57	AS4 BD E3	11.10
S113	353085.94	762056.69	60.57	AS4 AD E6	11.88

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S112	353519.97	762085.68	60.57	AS4 AD E6	11.88
S111	353959.00	762115.00	57.02	AS4 D25 E3	15.58
S110	354251.83	762216.73	51.57	AS4 BD M3	9.54
S109	354563.55	762325.03	54.57	AS4 BD STD	10.32
S108	354903.62	762443.18	54.57	AS4 BD STD	10.32
S107	355253.13	762564.60	57.57	AS4 BD E3	11.10
S106	355593.19	762682.74	57.57	AS4 BD E3	11.10
<b>Section C</b>					
S105	355961.59	762810.73	57.57	AS4 BD E3	11.10
S104	356311.10	762932.16	58.52	AS4 D10 E6	14.50
S103	356684.29	763036.13	54.57	AS4 BD STD	10.32
S102	356982.60	763119.24	57.57	AS4 BD E3	11.10
S101	357392.28	763235.95	57.22	AS4 D55 E3_L	19.18
S100	357613.13	763580.26	60.57	AS4 BD E6	11.88
S99	357824.38	763914.03	57.57	AS4 BD E3	11.10
S98	358040.76	764255.90	54.02	AS4 D25 STD	14.27
S97	358349.95	764476.82	51.57	AS4 BD M3	9.54
S96	358659.14	764697.73	54.02	AS4 D25 STD	14.27
S95	358872.85	765041.76	63.57	AS4 BD E9	12.66
S94	359062.81	765347.56	51.57	AS4 BD M3	9.54
S93	359226.38	765610.89	57.57	AS4 BD E3	11.10
S92	359433.32	765944.02	54.02	AS4 D25 STD	14.27
S91	359736.53	766191.30	54.22	AS4 D55 STD_R	17.54
S90	360094.69	766218.63	57.57	AS4 BD E3	11.10
S89	360503.71	766246.95	60.57	AS4 BD E6	11.88

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S88	360822.95	766269.05	51.57	AS4 BD M3	9.54
S87	361142.18	766291.15	54.57	AS4 BD STD	10.32
S86	361551.21	766319.47	60.57	AS4 BD E6	11.88
S85	361958.59	766350.09	54.22	AS4 D55 STD_L	17.54
S84	362134.11	766580.94	51.57	AS4 BD M3	9.54
S83	362318.46	766827.63	54.02	AS4 D25 STD	14.27
S82	362660.41	767035.18	60.57	AS4 BD E6	11.88
S81	362955.33	767214.19	51.57	AS4 BD M3	9.54
S80	363181.87	767351.69	54.57	AS4 BD STD	10.32
S79	363429.78	767502.16	51.57	AS4 BD M3	9.54
S78	363653.55	767637.99	54.02	AS4 D25 STD	14.27
S77	364001.58	767699.03	57.22	AS4 D55 E3_L	19.18
S76	364194.09	768068.45	58.52	AS4 D10 E6	14.50
S75	364352.91	768431.21	57.57	AS4 BD E3	11.10
S74	364517.35	768806.79	57.57	AS4 BD E3	11.10
S73	364662.37	769131.73	54.22	AS4 D55 STD_R	17.54
S72	364915.36	769291.52	51.57	AS4 BD M3	9.54
S71	365170.35	769449.57	51.57	AS4 BD M3	9.54
S70	365381.84	769583.48	54.22	AS4 D55 STD_L	17.54
S69	365431.09	769912.02	54.02	AS4 D25 STD	14.27
S68	365597.93	770319.17	60.57	AS4 BD E6	11.88
S67	365738.16	770661.37	54.02	AS4 D25 STD	14.27
S66	366004.19	770939.67	57.57	AS4 BD E3	11.10
S65	366270.22	771217.98	54.57	AS4 BD STD	10.32
S64	366460.24	771416.77	51.57	AS4 BD M3	9.54



## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S63	366653.50	771618.94	52.52	AS4 D10 STD	12.29
S62	366928.94	771850.75	54.57	AS4 BD STD	10.32
S61	367125.68	772019.64	51.22	AS4 D55 M3_L	15.80
S60	367210.83	772275.11	51.57	AS4 BD M3	9.54
S59	367282.59	772491.77	57.02	AS4 D90 STD_R	22.51
S58	367673.30	772572.66	60.57	AS4 BD E6	11.88
S57	367967.33	772632.22	54.57	AS4 BD STD	10.32
S56	368280.96	772695.74	60.57	AS4 BD E6	11.88
S55	368700.81	772783.28	57.22	AS4 D55 E3_L	19.18
S54	368866.36	773020.19	51.57	AS4 BD M3	9.54
S53	369030.44	773259.31	51.57	AS4 BD M3	9.54
S52	369176.88	773472.71	54.02	AS4 D25 STD	14.27
<b>Section D</b>					
S51	369494.66	773662.22	60.57	AS4 BD E6	11.88
S50	369778.09	773831.24	57.57	AS4 BD E3	11.10
S49	370121.64	774036.11	52.52	AS4 D10 STD	12.29
S48	370448.02	774230.74	57.57	AS4 BD E3	11.10
S47	370767.03	774420.98	52.52	AS4 D10 STD	12.29
S46	371010.43	774596.36	54.57	AS4 BD STD	10.32
S45	371237.60	774760.05	51.57	AS4 BD M3	9.54
S44	371505.33	774952.97	54.57	AS4 BD STD	10.32
S43	371769.01	775142.96	52.52	AS4 D10 STD	12.29
S42	372072.04	775363.87	60.57	AS4 BD E6	11.88
S41	372403.34	775605.39	57.57	AS4 BD E3	11.10
S40	372729.00	775842.80	54.57	AS4 BD STD	10.32

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S39	372995.72	776037.24	52.52	AS4 D10 STD	12.29
S38	373286.32	776258.09	57.57	AS4 BD E3	11.10
S37	373576.92	776478.94	54.57	AS4 BD STD	10.32
S36	373839.65	776678.62	54.57	AS4 BD STD	10.32
S35	374060.19	776846.22	54.57	AS4 BD STD	10.32
S34	374389.01	777096.12	60.57	AS4 BD E6	11.88
S33	374669.45	777312.29	54.22	AS4 D55 STD_L	17.54
S32	374699.36	777721.20	54.57	AS4 BD STD	10.32
S31	374724.85	778100.34	54.57	AS4 BD STD	10.32
S30	374745.26	778403.92	52.52	AS4 D10 STD	12.29
S29	374781.86	778832.36	60.57	AS4 BD E6	11.88
S28	374810.79	779171.12	51.57	AS4 BD M3	9.54
S27	374840.23	779515.78	52.52	AS4 D10 STD	12.29
S26	374860.10	779845.18	51.57	AS4 BD M3	9.54
S25	374873.94	780074.76	57.57	AS4 BD E3	11.10
S24	374900.22	780470.15	54.22	AS4 D55 STD_R	17.54
S23	375242.16	780752.28	64.52	AS4 D10 E12	16.70
S22	375615.98	781047.54	54.22	AS4 D55 STD_R	17.54
S21	375913.63	781077.27	63.22	AS4 D55 E9_L	22.45
S20	376120.68	781397.51	60.02	AS4 D25 E6	16.89
S19	376199.48	781738.52	60.57	AS4 BD E6	11.88
S18	376262.52	782011.34	63.57	AS4 BD E9	12.66
S17	376337.36	782323.79	54.22	AS4 D55 STD_R	17.54
S16	376612.42	782640.34	63.57	AS4 BD E9	12.66
S15	376777.55	782828.04	57.57	AS4 BD E3	11.10

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
S14	377030.00	783115.00	63.02	AS4 D25 E9	18.20
S13	377361.54	783320.37	57.57	AS4 BD E3	11.10
S12	377693.09	783525.75	54.57	AS4 BD STD	10.32
S11	377910.50	783660.42	49.52	AS4 D10 M3	11.10
S10	378177.49	783870.92	54.57	AS4 BD STD	10.32
S9	378430.00	784070.00	54.02	AS4 D25 STD	14.27
S8	378564.73	784284.15	51.57	AS4 BD M3	9.54
S7	378682.95	784472.05	60.57	AS4 BD E6	11.88
S6	378905.00	784825.00	54.02	AS4 D25 STD	14.27
S5	379193.50	785056.67	66.57	AS4 AD E12	13.44
S4	379562.65	785356.22	60.22	AS4 D55 E6_L	20.82
S3	379586.31	785685.38	60.57	AS4 AD E6	11.88
S2	379617.50	786129.11	66.22	AS4 D55 E12_R	24.09
S1	379790.42	786373.79	68.67	AS4 DT E9	28.18
Section E					
Gantry 141516	379645.720	786576.081	59.67	Gantry 7.5m sep	-
Gantry 111213	379693.537	786538.201	59.67	Gantry 7.5m sep	-
N96	379627.383	786502.945	71.67	ADJ	30.07
N95	379356.608	786582.106	56.22	AD55	18.63
N94	379185.214	786861.658	57.57	AD	11.10
N93	379032.219	787120.351	53.22	AD55	16.99
N92	379054.332	787446.441	58.57	AD	11.36
N91	379078.403	787764.953	56.57	AD	10.84
N90	379102.246	788080.444	56.57	BD	10.84
N89	379140.000	788580.000	51.02	AD25	12.95

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
N88	379099.278	788822.732	60.57	BD	11.88
N87	379054.366	789090.446	53.52	AD10	12.66
N86	378990.732	789469.755	54.57	BD	10.32
N85	378928.203	789842.478	55.57	BD	10.58
N84	378885.000	790100.000	54.02	AD25	14.27
N83	378949.598	790338.425	55.57	AD	10.58
N82	379051.763	790715.506	53.57	AD	10.06
N81	379160.000	791115.000	54.02	AD25	14.27
N80	379171.991	791385.186	61.57	AD	12.14
N79	379193.632	791872.830	58.57	AD	11.36
N78	379206.946	792172.849	56.57	AD	10.84
N77	379220.384	792475.643	59.57	AD	11.62
N76	379232.524	792804.057	52.22	AD55	16.43
N75	378956.349	793091.006	54.57	AD	10.32
N74	378758.831	793293.737	53.57	AD	10.06
N73	378457.590	793602.928	53.52	AD10	12.66
N72	378236.355	793830.002	59.57	AD	11.62
N71	378038.957	794032.610	53.57	BD	10.06
N70	377744.647	794334.688	59.57	BD	11.62
N69	377530.000	794555.000	54.02	AD25	14.27
N68	377426.780	794794.054	54.57	BD	10.32
N67	377254.460	795193.140	53.52	AD10	12.66
N66	377139.420	795498.990	57.02	AD25	15.58
N64	376844.780	795790.210	58.02	AD25	16.02
N63	376687.435	796160.097	58.22	AD55	19.72

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
N62	376846.653	796440.648	58.22	AD55	19.72
N61	376788.233	796905.461	63.57	BD	12.66
Section F					
N60	376751.664	797203.009	53.22	AD55	16.99
N59	376952.550	797446.619	55.57	BD	10.58
N58	377158.845	797692.908	55.57	BD	10.58
N57	377367.513	797945.916	53.22	AD55	16.99
N56	377373.322	798319.535	56.57	BD	10.84
N55	377375.676	798584.990	53.57	BD	10.06
N54	377379.142	798975.796	58.57	BD	11.36
N53	377382.000	799298.000	52.52	AD10	12.29
N52	377373.688	799647.192	55.57	BD	10.58
N51	377365.487	799991.740	52.57	BD	9.80
N50	377357.508	800326.961	56.02	AD25	15.14
N49	377202.598	800679.521	54.22	AD55	17.54
N48	377208.806	801031.500	54.57	BD	10.32
N47	377217.172	801366.382	51.57	BD	9.54
N46	377223.810	801632.097	50.57	BD	9.28
N45	377230.970	801918.707	60.57	BD	11.88
N44	377242.699	802388.178	62.57	BD	12.40
N43	377248.752	802728.189	55.22	AD55	18.09
N42	376999.312	802985.702	62.57	BD	12.40
N41	376727.582	803262.433	58.57	BD	11.36
N40	376446.056	803549.141	55.02	AD25	14.70
N39	376280.473	803895.700	51.57	BD	9.54

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
N38	376182.148	804095.825	51.22	AD55	15.90
N37	375914.724	804189.570	55.57	BD	10.58
N36	375586.909	804301.321	55.57	BD	10.58
N35	375267.823	804412.724	52.22	AD55	16.45
N34	375054.032	804771.348	60.22	AD55	20.82
N33	375062.607	805168.492	58.52	AD10	14.50
N32	375111.995	805559.915	61.57	BD	12.14
N31	375162.008	805978.626	57.02	D90	22.51
N30	374905.981	806151.287	53.57	BD	10.06
N29	374569.543	806373.770	56.57	BD	10.84
N28	374234.227	806592.465	60.22	AD55	20.82
N27	373820.049	806600.481	55.22	AD55	18.09
N26	373640.681	806855.355	54.22	AD55	17.54
N25	373719.122	807186.261	56.57	BD	10.84
N24	373811.231	807562.902	57.57	BD	11.10
N23	373895.800	807908.710	51.57	BD	9.54
N22	373962.776	808182.579	60.02	AD25	16.89
N21	374191.076	808488.423	57.22	AD55	19.18
N20	374167.470	808764.018	53.57	BD	10.06
N19	374140.933	809044.369	54.57	BD	10.32
N18	374111.336	809357.047	54.02	AD25	14.27
N17	374179.100	809792.078	59.57	BD	11.62
N16	374237.236	810148.557	55.22	AD55	18.09
N15	374383.582	810356.199	55.57	BD	10.58
N14	374625.680	810692.402	54.57	BD	10.32

## TRANSMISSION

Tower Number	Easting	Northing	Tower Height (m)	Tower Type	Base Dimension(m <sup>2</sup> )
N13	374832.611	810979.767	54.57	BD	10.32
N12	375037.122	811263.772	54.02	AD25	14.27
N11	375099.291	811579.787	51.57	BD	9.54
N10	375166.376	811908.207	54.22	AD55	17.54
N9	375423.978	812070.671	57.57	BD	11.10
N8	375815.641	812313.337	59.57	BD	11.62
N7	376101.257	812490.300	49.52	AD10	11.19
N6	376330.101	812695.054	51.22	AD55	15.90
N4	376474.550	813120.265	57.57	BD	11.10
N3	376591.316	813470.526	61.57	BD	12.14
N2	376712.307	813833.460	61.52	AD10	15.60
N1	376831.618	814164.823	56.67	ADT	20.62
Kintore Gantry 321	376829.565	814228.686	10.71	Gantry 7.5m sep	-
Kintore Gantry 456	376801.460	814221.160	10.56	Gantry 7.5m sep	-