

Proposed 132kV. S/C (On D/C Tower) Transmission Line from SEPPA to BAMENG
Route Survey Tower Schedule
Proposed Route-3

Sl No.	AP No.	Loc. No.	Type of Tower	EXTN.	WGS84		Angle of Deviation	Span in Metre	Section Length	Cumulative Dist. (M)	Reduced Level	C.P. D	LEVEL DIFF	Weight Span(H)			Weight Span(C)			Sum of Adjacent Span	Wind Span	Crossing Details / Remarks	Village Name
					Longitude	Latitude								Left	Right	Total	Left	Right	Total				
0	GNT	GNT	GNT	0	3023322	502940	00°00'00"			0	431.0	0.0		0	-515	-515	0	-862	-862	63	31.5		SEPPA
1	AP01	01/0	DDE	0	3023300	502988	2°22'53"	L	63	63	450.0	0.0	19.00	578	-491	88	925	-829	96	148	74.0		SEPPA
2	AP02	02/0	DC	0	3023276	503046	22°03'11"	L	85	148	475.0	0.0	25.00	576	-334	242	914	-576	338	180	90.0		SEPPA
3	AP3	03/0	DC	0	3023276	503127	24°28'02"	R	95	243	495.0	0.0	20.00	429	-168	261	671	-349	322	330	165.0		SEPPA
4	AP04	04/0	DDE	0	3023191	503319	48°52'50"	L	235	478	532.0	0.0	37.00	403	319	722	584	454	1038	448	224.0		SEPPA
5	AP05	05/0	DC	0	3023271	503496	26°40'44"	L	213	691	507.0	0.0	-25.00	-106	-182	-289	-241	-384	-625	486	243.0		SEPPA
6	AP06	06/0	DB	0	3023469	503659	14°05'23"	L	273	964	555.0	0.0	48.00	455	85	541	657	59	716	529	264.5	ROAD	SEPPA
7	AP07	07/0	DB	0	3023646	503744	8°36'48"	R	256	1220	561.0	0.0	6.00	171	161	331	197	165	362	566	283.0		SEPPA
8	AP08	08/0	DC	0	3023844	503877	27°23'08"	R	310	1530	560.0	0.0	-1.00	149	587	736	145	908	1054	467	233.5		SEPPA
9	AP09	09/0	DB	0	3023905	503985	4°16'02"	L	157	1687	516.0	0.0	-44.00	-430	391	-39	-751	520	-231	530	265.0		SEPPA
10	AP10	10/0	DB	0	3024075	504244	14°55'15"	R	373	2060	474.0	0.0	-42.00	-18	380	363	-147	572	425	529	264.5		SEPPA
11	AP11	11/0	DB	0	3024122	504379	14°55'15"	L	156	2216	448.0	0.0	-26.00	-224	457	233	-416	704	288	291	145.5		SEPPA
12	AP12	12/0	DB	0	3024187	504477	13°55'15"	L	135	2351	419.0	0.0	-29.00	-322	-153	-475	-569	290	-858	261	130.5		SEPPA
13	AP13	13/0	DC	0	3024273	504558	22°55'15"	L	126	2477	434.0	0.0	15.00	279	-385	-106	416	-689	-273	315	157.5		SEPPA
14	AP14	14/0	DB	0	3024414	504614	12°55'15"	R	189	2666	484.0	0.0	50.00	574	-307	267	878	-592	286	475	237.5	NH229	SEPPA
15	AP15	15/0	DB	0	3024604	504740	3°12'07"	R	286	2952	555.0	0.0	71.00	593	-426	167	878	-775	103	536	268.0		SEPPA
16	AP16	16/0	DB	0	3024757	504854	12°00'00"	L	250	3202	631.0	0	76.00	676	-366	310	1025	-663	362	455	227.5		SEPPA
17	AP17	17/0	DB	0	3024910	504923	8°06'59"	R	205	3407	684.0	0	53.00	571	1016	1587	868	1531	2399	611	305.5		SEPPA
18	AP18	18/0	DC	0	3025150	505076	17°56'45"	R	406	3813	502.0	0	-182.00	-610	-92	-702	-1125	-225	-1350	646	323.0		SEPPA
19	AP19	19/0	DD	0	3025287	505237	47°19'17"	L	240	4053	530.0	0	28.00	332	21	353	465	-70	396	569	284.5	NALLAH,ROAD	SEPPA
20	AP20	20/0	DB	0	3025595	505249	4°19'17"	L	329	4382	556.0	0	26.00	308	-358	-50	399	-688	-289	656	328.0		SEPPA
21	AP21	21/0	DC	0	3025868	505239	15°19'17"	R	327	4709	650.0	0	94.00	685	-407	277	1015	-750	265	595	297.5		SEPPA
22	AP22	22/0	DB	0	3026082	505288	1°16'24"	L	268	4977	730.0	0	80.00	675	682	1357	1018	995	2013	642	321.0	ROAD	SENGRIWA
23	AP23	23/0	DB	0	3026402	505355	8°16'24"	L	374	5351	628.0	0	-102.00	-308	637	329	-621	979	359	565	282.5		SENGRIWA
24	AP24	24/0	DB	0	3026552	505364	1°16'24"	R	191	5542	571.0	0	-57.00	-446	362	-84	-788	449	-340	639	319.5		SENGRIWA
25	AP25	25/0	DD	0	3026945	505389	33°16'24"	L	448	5990	537.0	0	-34.00	86	-308	-222	-1	-589	-590	718	359.0	NALLAH,ROAD	SENGRIWA
26	AP26	26/0	DB	0	3027128	505284	5°16'24"	L	270	6260	603.0	0	66.00	578	-318	261	859	-611	248	560	280.0		SENGRIWA
27	AP27	27/0	DC	0	3027312	505157	20°07'49"	R	290	6550	677.0	0	74.00	608	-534	74	901	-939	-38	500	250.0		SENGRIWA
28		27A/0	DB	0	3027453	505119	01°07'49"	R	210	6760	751.0	0	74.00	744	432	1176	1149	609	1757	515	257.5		YAWA

[illegible]

60	AP58	58/0	DB	0	3033642	501694	11°00'00"	R	220	446	15909	455.0	0	5.00	296	69	365	343	43	385	666	333.0		RICHA
61	AP59	59/0	DB	0	3033834	501739	7°10'29"	R	244	220	16129	460.0	0	56.00	151	-294	-143	177	-558	-380	464	232.0		RICHA
62	AP60	60/0	DB	0	3034045	501816	10°08'37"	L	248	244	16373	516.0	0	23.00	538	-44	494	802	-151	651	492	246.0		RICHA
63	AP61	61/0	DB	0	3034285	501859	10°09'17"	R	310	248	16621	539.0	0	-8.00	292	202	494	399	231	630	558	279.0		RICHA
64	AP62	62/0	DB	0	3034545	501952	12°16'11"	L	207	310	16931	531.0	0	-10.00	108	191	299	79	247	325	517	258.5		RICHA
65	AP63	63/0	DB	0	3034700	502049	13°16'11"	L	428	207	17138	521.0	0	11.00	16	167	183	-40	138	98	635	317.5		RICHA
66	AP64	64/0	DB	0	3035039	502163	1°16'11"	R	145	428	17566	532.0	0	4.00	261	22	283	290	-9	281	573	286.5	ROAD 2NOS.	SIBIBOK
67	AP65	65/0	DC	0	3035142	502199	26°45'27"	L	152	145	17711	536.0	0	-11.00	123	207	330	154	290	445	297	148.5		SIBIBOK
68	AP66	66/0	DB	0	3035259	502186	3°02'16"	L	271	152	17863	525.0	0	14.00	-55	42	-13	-138	-17	-156	423	211.5		SIBIBOK
69	AP67	67/0	DB	0	3035497	502147	11°30'25"	R	245	271	18134	539.0	0	0.00	229	123	352	288	123	411	516	258.0		SIBIBOK
70	AP68	68/0	DB	0	3035691	502152	2°18'48"	R	511	245	18379	539.0	0	6.00	123	234	357	123	221	343	756	378.0		SIBIBOK
71	AP69	69/0	DD	0	3036131	502177	49°57'30"	R	444	511	18890	545.0	0	-17.00	277	291	568	290	335	626	955	477.5		SIBIBOK
72	AP70	70/0	DC	0	3036355	502470	27°29'19"	L	707	444	19334	528.0	0	-10.00	153	379	532	109	395	504	1151	575.5		SIBIBOK
73	AP71	71/0	DB	0	3036867	502717	03°00'00"	L	206	707	20041	518.0	0	50.00	328	-337	-9	312	-616	-304	913	456.5		SIBIBOK
74	AP72	72/0	DB	0	3037069	502802	11°00'00"	L	454	206	20247	568.0	0	33.00	543	95	638	822	12	834	660	330.0		SIBIBOK
75	AP73	73/0	DB	0	3037465	502883	03°28'34"	L	362	454	20701	601.0	0	-30.00	359	331	690	442	426	869	816	408.0		SIBIBOK
76	AP74	74/0	DB	0	3037763	502928	12°51'30"	R	384	362	21063	571.0	0	-37.00	31	367	397	-64	477	413	746	373.0		SIBIBOK
77	AP75	75/0	DB	0	3037989	503012	23°54'02"	L	236	384	21447	534.0	0	-44.00	17	456	473	-93	670	577	620	310.0		SIBIBOK
78	AP76	76/0	DB	0	3038211	503003	2°14'55"	R	471	236	21683	490.0	0	72.00	-220	-42	-262	-434	-217	-651	707	353.5		SIBIBOK
79	AP77	77/0	DB	0	3038673	503002	6°34'32"	R	275	471	22154	562.0	0	-8.00	513	190	703	688	224	912	746	373.0		SIBIBOK
80	AP78	78/0	DD	0	3038929	503028	44°03'05"	R	462	275	22429	554.0	0	-39.00	85	384	469	51	481	532	737	368.5		PSEHI
81	AP79	79/0	DB	0	3039182	503325	09°08'33"	L	527	462	22891	515.0	0	28.00	78	167	245	-19	106	87	989	494.5	NALLAH	PSEHI
82	AP80	80/0	DD	0	3039507	503607	38°47'39"	L	209	527	23418	543.0	0	11.00	360	9	369	421	-51	369	736	368.0		PSEHI
83	AP81	81/0	DB	0	3039705	503617	12°03'05"	R	491	209	23627	554.0	0	18.00	200	179	379	260	137	397	700	350.0		PSEHI
84	AP82	82/0	DD	0	3040132	503728	40°00'00"	L	363	491	24118	572.0	0	-9.00	312	226	538	354	255	609	854	427.0		PSEHI
85	AP83	83/0	DC	0	3040406	503600	21°16'37"	L	136	363	24481	563.0	0	-38.00	137	575	711	108	895	1004	499	249.5	ROAD	PSEHI
86	AP84	84/0	DB	0	3040480	503523	1°16'37"	L	385	136	24617	525.0	0	59.00	-439	-85	-524	-759	-261	-1021	521	260.5		PSEHI
87	AP85	85/0	DB	0	3040697	503289	5°16'37"	R	519	385	25002	584.0	0	-79.00	470	536	1006	646	710	1357	904	452.0		PSEHI
88	AP86	86/0	DB	0	3041041	502981	6°16'37"	R	430	519	25521	505.0	0	-25.00	-17	320	304	-191	387	196	949	474.5		PSEHI
89	AP87	87/0	DB	0	3041318	502784	13°55'18"	R	470	430	25951	480.0	0	3.00	110	223	333	43	216	259	900	450.0		PSEHI
90	AP88	88/0	DD	0	3041622	502659	39°32'08"	R	376	470	26421	483.0	0	105.00	247	-318	-72	254	-639	-385	846	423.0		PSEHI
91	AP89	89/0	DB	0	3041893	502740	8°21'46"	R	307	376	26797	588.0	0	-2.00	694	165	860	1015	173	1188	683	341.5		PSEHI

92	AP90	90/0	DD	0	3042182	502782	45°40'29"	L	588	307	27104	586.0	0	25.00	142	217	359	134	168	302	895	447.5		PSEHI
93	AP91	91/0	DB	0	3042604	502470	2°03'01"	L	227	588	27692	611.0	0	-18.00	371	257	628	420	348	768	815	407.5		LORRAH
94	AP92	92/0	DB	0	3042746	502357	09°15'01"	R	282	227	27919	593.0	0	-14.00	-30	231	201	-121	288	167	509	254.5		LORRAH
95	AP93	93/0	DC	0	3042974	502230	28°15'01"	R	264	282	28201	579.0	0	-45.00	51	441	492	-6	637	631	546	273.0		LORRAH
96	AP94	94/0	DB	0	3043209	502225	13°15'01"	L	248	264	28465	534.0	0	2.00	-177	109	-68	-373	100	-273	512	256.0		LORRAH
97	AP95	95/0	DC	0	3043434	502168	20°11'59"	L	126	248	28713	536.0	0	6.00	139	-23	115	148	-78	70	374	187.0		LORRAH
98	AP96	96/0	DB	0	3043565	502080	7°39'27"	L	267	169	28839	542.0	0	4.00	149	106	256	204	89	293	393	196.5		LORRAH
99	AP97	97/0	DB	0	3043706	501959	1°10'50"	L	255	207	29106	546.0	0	7.00	161	78	238	178	46	224	522	261.0		LORRAH
100	AP98	98/0	DB	0	3043866	501816	01°23'42"	L	344	255	29361	553.0	0	49.00	177	-86	91	209	-250	-41	599	299.5	ROAD 2NOS.	LORRAH
101	AP99	99/0	DC	0	3044067	501630	25°23'00"	L	100	344	29705	602.0	0	33.00	430	-548	-118	594	-927	-333	444	222.0		LORRAH
102	AP100	100/0	DB	0	3044096	501560	06°01'12"	L	374	100	29805	635.0	0	7.00	648	153	802	1027	132	1159	474	237.0		LORRAH
103	AP101	101/0	DC	0	3044188	501257	23°01'12"	L	159	374	30179	642.0	0	5.00	221	22	243	242	-14	229	533	266.5		LORRAH
104	AP102	102/0	DD	0	3044172	501116	53°31'54"	R	340	159	30338	647.0	0	18.00	137	74	211	173	13	186	499	249.5		LORRAH
105	AP103	103/0	DB	0	3044366	500934	07°10'21"	L	259	340	30678	665.0	0	32.00	266	-95	171	327	-236	90	599	299.5		LORRAH
106	AP104	104/0	DB	0	3044499	500775	01°08'21"	L	161	259	30937	697.0	0	35.00	354	-314	40	495	-563	-68	420	210.0		LORRAH
107	AP105	105/0	DC	0	3044586	500667	15°33'14"	L	203	161	31098	732.0	0	110.00	475	-881	-406	724	-1503	-779	364	182.0		LORRAH
108	AP106	106/0	DC	0	3044660	500500	18°20'08"	R	212	203	31301	842.0	0	-77.00	1084	765	1849	1706	1182	2888	415	207.5		LORRAH
109	AP107	107/0	DC	0	3044792	500351	15°13'54"	L	215	212	31513	765.0	0	-52.00	-553	546	-7	-970	824	-146	427	213.5	ROAD	LORRAH
110	AP108	108/0	DC	0	3044885	500165	22°47'42"	R	217	215	31728	713.0	0	0.00	-331	109	-223	-609	109	-500	432	216.0		LORRAH
111	AP109	109/0	DB	0	3045026	500042	3°03'10"	R	340	217	31945	713.0	0	-45.00	109	410	519	109	562	670	557	278.5		LORRAH
112	AP110	110/0	DB	0	3045259	499860	12°54'12"	L	226	340	32285	668.0	0	-58.00	-70	578	508	-222	873	651	566	283.0		LORRAH
113	AP111	111/0	DB	0	3045396	499697	02°48'57"	R	272	226	32511	610.0	0	112.00	-352	-611	-963	-647	-1083	-1730	498	249.0		LORRAH
114	AP112	112/0	DC	0	3045547	499529	17°48'23"	L	267	272	32783	722.0	0	96.00	883	-519	364	1355	-931	424	539	269.5		LORRAH
115	AP113	113/0	DC	0	3045639	499331	28°49'25"	R	210	267	33050	818.0	0	82.00	786	-603	182	1198	-1051	147	477	238.5		LORRAH
116	AP114	114/0	DB	0	3045776	499226	12°21'32"	R	260	210	33260	900.0	0	126.00	813	-749	64	1261	-1305	-44	470	235.0		LORRAH
117	AP115	115/0	DC	0	3045967	499135	16°18'36"	L	475	260	33520	1026.0	0	92.00	1009	-114	895	1565	-336	1229	735	367.5	ROAD 2NOS.	LORRAH
118	AP116	116/0	DB	0	3046267	498867	08°14'21"	R	373	475	33995	1118.0	0	56.00	589	-86	503	811	-258	553	848	424.0		PIZI CAMP
119	AP117	117/0	DB	0	3046504	498706	05°14'21"	L	475	373	34368	1174.0	0	15.00	459	180	639	631	144	775	848	424.0		PIZI CAMP
120	AP118	118/0	DB	0	3046806	498460	08°14'21"	R	468		34843	1189.0	0	11.00	295	191	486	331	164	495	943	471.5		PIZI CAMP
121	AP119	119/0	DC	0	3047140	498257	27°14'21"	R	558		35311	1200.0	0	-16.00	277	331	608	304	364	668	1026	513.0		PIZI CAMP
122	AP120	120/0	DD	0	3047593	498223	42°14'21"	L	349		35869	1184.0		-7.00	227	211	438	194	234	428	907	453.5		PIZI CAMP
123	AP121	121/0	DD	0	3047794	498012	45°14'21"	R			36218	1177.0			138	162	300	115	152	267	703	351.5		PIZI CAMP

124	AP122	122/0	DD	0	3048110	498005	32°14'21"	R	354		36572	1180.0		3.00		192	144	336	202	121	323	712	356.0			PIZI CAMP
125	AP123	123/0	DD	0	3048351	498147	36°14'21"	R	358		36930	1187.0		7.00		214	-5	210	237	-83	154	594	297.0			PIZI CAMP
									236					16.00												
126	AP124	124/0	DB	0	3048433	498332	02°14'21"	L			37166	1203.0				241	114	355	319	109	428	479	239.5			PIZI CAMP
127	AP125	125/0	DD	0	3048524	498522	55°14'21"	L			37409	1204.0				129	136	265	134	132	265	527	263.5			PIZI CAMP
									284					1.00												
128	AP126	126/0	DC	0	3048727	498556	29°14'21"	L			37693	1205.0				148	237	386	152	235	387	766	383.0			PIZI CAMP
									482					1.00												
129	AP127	127/0	DD	0	3049124	498417	34°14'21"	L			38175	1206.0				245	117	361	247	112	359	730	365.0		ROAD 2NOS,KAMENG RIVER	PIZI CAMP
									248					1.00												ROAD 03 NOS
130	AP128	128/0	DD	0	3049246	498251	48°14'21"	L			38423	1207.0				131	142	273	136	138	274	544	272.0			PIZI CAMP
									296					1.00												
131	AP129	129/0	DB	0	3049199	498026	04°14'21"	R			38719	1208.0				154	161	315	158	158	316	629	314.5			PIZI CAMP
									333					1.00												
132	AP130	130/0	DC	0	3049165	497765	15°14'21"	R			39052	1209.0				172	195	367	175	192	367	732	366.0			PIZI CAMP
									399					1.00												
133	AP131	131/0	DB	0	3049211	497430	09°14'21"	L			39451	1210.0				204	141	345	207	137	344	694	347.0			PIZI CAMP
									295					1.00												
134	AP132	132/0	DD	0	3049204	497182	52°14'21"	L			39746	1211.0				154	260	413	158	257	415	821	410.5			PIZI CAMP
									526					1.00												ROAD, RIVER
135	AP133	133/0	DC	0	3048821	496903	26°14'21"	R			40272	1212.0				266	159	425	269	155	424	855	427.5			RIGO CAMP
									329					1.00												ROAD
136	AP134	134/0	DB	0	3048685	496644	04°14'21"	L			40601	1213.0				170	135	305	174	131	305	612	306.0			RIGO CAMP
									283					1.00												
137	AP135	135/0	DD	0	3048563	496444	30°14'21"	L			40884	1214.0				148	132	280	152	128	280	561	280.5			RIGO CAMP
									278					1.00												
138	AP136	136/0	DD	0	3048364	496335	31°14'21"	L			41162	1215.0				146	183	329	150	180	330	654	327.0			RIGO CAMP
									376					1.00												ROAD
139	AP137	137/0	DB	0	3048052	496348	12°14'21"	L			41538	1216.0				193	209	402	196	207	402	803	401.5			RIGO CAMP
									427					1.00												
140	AP138	138/0	DB	0	3047746	496428	08°14'21"	R			41965	1217.0				218	137	355	220	133	354	714	357.0			RIGO CAMP
									287					1.00												
141	AP139	139/0	DB	0	3047493	496459	11°14'21"	R			42252	1218.0				150	169	319	154	165	319	635	317.5			RIGO CAMP
									348					1.00												
142	AP140	140/0	DD	0	3047158	496434	50°14'21"	R			42600	1219.0				179	102	282	183	97	280	569	284.5			RIGO CAMP
									221					1.00												
143	AP141	141/0	DB	0	3047057	496293	05°14'21"	L			42821	1220.0				119	129	248	124	125	248	492	246.0			RIGO CAMP
									271					1.00												
144	AP142	142/0	DC	0	3046920	496134	28°14'21"	L			43092	1221.0				142	114	256	146	109	256	514	257.0			RIGO CAMP
									243					1.00												
145	AP143	143/0	DB	0	3046733	496061	10°14'21"	R			43335	1222.0				129	140	269	134	136	270	536	268.0			RIGO CAMP
									293					1.00												ROAD
146	AP144	144/0	DD	0	3046530	495939	48°14'21"	L			43628	1223.0				153	237	389	157	234	391	774	387.0			RIGO CAMP
									481					1.00												
147	AP145	145/0	DD	0	3046138	496060	32°14'21"	L			44109	1224.0				244	111	355	247	106	353	718	359.0			RIGO CAMP
									237					1.00												
148	AP146	146/0	DC	0	3046011	496206	20°14'21"	R			44346	1225.0				126	32	158	131	20	151	337	168.5			RIGO CAMP
									100					1.00												
149	AP147	147/0	DD	0	3045943	496243	46°14'21"	R			44446	1226.0				68	-11	57	80	-34	45	150	75.0			RIGO CAMP
									50					1.00												
150	AP148	148/0	DDE	0	3045905	496231	01°14'21"	L			44496	1227				61	-11	50	84	-34	50	100	50			RIGO CAMP
									50					1.00												
151	GENTRY	GNT		0	3045856	496216	00°00'00"				44546	1228.0				61		61	84		84	50	25.0			RIGO CAMP