

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2020					Day : Friday				Date : 11.12.20							
Probable Maximum Demand :					8000	MW	Probable Maximum Generation :					13382	MW			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 99.49		ft		Today = 99.41		ft.		Rule Curve = 105.10		ft.	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.12.20 (Yesterday)		11.12.20 (Today)		10.12.20 (Yesterday)		Status of Machines under shut-down/ Maintenance					
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date				
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)						
(A) Plants in operation:																
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0		85	Under maint.				
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	94	94	95	95	76		Gas Shortage				
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	STG Commissioning				
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	115	115	115	115	75		Gas Shortage				
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	270	300	300	300							
3	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	6	6	7	7	102		Gas Shortage				
4	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0	78		Gas Shortage				
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage				
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20		Gas Shortage				
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	265	315	360	360							
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	370	450	450							
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling				
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	356	352	412	412							
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage				
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335	Under maint.				
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	15	100	100	100							
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	0	0	0	0	305		Gas Shortage				
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	7	7	100	100							
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	15	48	100	100							
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55							
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	12	12	10	10							
19	Gagnagar 102 MW PP (Digital Pow	HFO (IPP)	12x8.924	102	102	0	16	100	100							
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	12	16	19	19							
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x7.73	80	80	57	57	58	58							
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25							
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33							
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	24	52	52							
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	35	105	105							
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	82	150	150							
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	6	50	50							
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54							
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	195	300	300	300							
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	51	113	149	149							
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	100	300							
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100							
33	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100							
34	Nababganj 55 MW PP (Southern po	HFO (IPP)	3x19.3	55	55	0	17	55	55							
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55							
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0							
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	90	90	90	90							
38	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	0	162	162							
Dhaka Zone Total				6281	6057	2179	2697	3771	4061	971	715					
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	45	48	86	86	182		Low Water Level				
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage				
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.				
41	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0							
42	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25							
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	16	0	20	0							
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	40	46	50	50							
45	Sikalbaha 105 MW PP (Baraka Sikr	HFO (IPP)	6x18.415	105	105	0	0	100	100							
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Gas Shortage				
47	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	203	203	215	225							
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	162	161	300	300							
49	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100							
50	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	100	100							
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	85	85							
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0							
53	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	20	20							
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	23	10	40							
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	50	102	102							
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54							
56	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110							
57	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	90	100	100	100							
	Anlima Energy Ltd.	HFO (IPP)				0	0	0	0							
Chattogram Zone Total				2326	2266	735	854	1482	1497	512	180					
58	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135		Gas Shortage				
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	80	80	100	135							
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	80	80	100	135							
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	26	20	20							
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	211	164	0	0							
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0		360	Under maint.				
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	0	0	0	0		360	Under maint.				
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	10	10	50		Gas shortage				
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	26	26	26	26	169		Gas shortage				
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51							
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	15	13	150	150							
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50							
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	82	0	0	0							
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	54	155	200	200							
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	22	22							
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11							
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33							
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	34	52	52							
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	0	15	20	21							
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	0	200							
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114							
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	8	113	113							
**	Import (Tijura)	India		160	160	94	114	139	148							
Cumilla Zone Total				3040	2980	791	833	1161	1491	354	720					
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	106	91	110	130	111		Gas Shortage				
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	20	20	20							
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	100	80	95	95							
81	Jamalpur 115 MW PP (Unite)	HFO (IPP)	12x9.87	115	115	8	115	115	115							
82	Mymensingh 200 MW PP (Unite)	HFO (IPP)	21x9.780	200	200	0	40	200	200							
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	0	0	1.6	0							
84	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	8	0	50	0							
	Tangail 22 MW PP(Pali Power Gen	HFO (SIPP)				0	13	0	0							
Mymensingh Zone Total				695	687	239	359	592	560	111	0					

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.12.20 (Yesterday)		11.12.20 (Today)		10.12.20 (Yesterday)		Status of Machines under shut-down/ Maintenance		
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
						Day	Evening	Day	Evening					
85	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30	178	Gas Shortage			
86	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0					
87	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	47	53	51	51					
88	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44					
89	Kushiera 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163					
90	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	34	36	36	36					
92	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	152	152	152	152					
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	73	79	86	86					
94	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	100	150	150	150					
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	18	20	20					
96	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0					
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	0	0	0					
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	13	16	19	19					
99	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	310	315	341					
100	Bibiayana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	397	410	400	400					
	Bibiayana South 400 MW	Gas (PDB)				0	0	0	0					
Sylhet Zone Total				2033	1988	1334	1478	1477	1503	178	0			
101	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16	0				
102	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	235	165	350	350					
103	Fardipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	25	25					
104	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	65	65					
105	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220					
106	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	49	115	115					
107	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100					
108	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40					
109	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	70	90	105	105					
110	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100					
**	Bheramara (HVDC)	India		1000	1000	542	693	404	645					
Khulna Zone Total				2288	2284	847	997	1204	1781				0	0
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	110	110	194	Under maint.			
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	20	27	27					
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0					
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	83	93	95	95					
115	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	410	530	600	660					
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				6	0	0	0					
	United Payra Power Ltd.	HFO (IPP)				0	0	0	0	0	194			
Barishal Zone Total				1054	1054	511	659	832	892	0				
116	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71	100	Gas shortage		
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0			Gas Shortage		
117	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
118	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200					
119	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40					
120	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	25	25	0	0					
121	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	52	93	100	100					
122	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50					
123	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0					
124	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	33					
125	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210	220	Gas Shortage		
126	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0			Under maint.		
127	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	140	140	225	225					
128	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	377	302	400	400					
129	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
130	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0					
131	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	9	11	11	11					
132	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
133	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	113	113	113					
134	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	111	111	113	113					
Rajshahi Zone Total				2193	2183	736	817	1286	1409	381	220			
135	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	78	77	75	75	85	274	Coal Shortage		
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0					
136	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0			Under maint.		
137	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
138	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	113	113	113					
139	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
140	Majpara, Tatalia 8 MW Solar PP (Symple Pt)	Solar (IPP)	1 x 8	8	8	4	0	8	0					
Rangpur Zone Total				685	605	82	190	196	188	85	274			
Sub-total: Plants in operation						20595	20104	7454.0	8884	12001	13382	2592	2303	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7022	8369	11305	12606					
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance				0	0	0	0	0	0					
Gross Total				20595	20104	7454	8884	12001	13382	2592	2303			

(C) Actual data of 10.12.20 (Yesterday) Thursday :																
01.	Max. Demand (Generation end)	:	8884.00	MW,	at =	19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	8369.00	MW,	at =	19:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	8884.00	MW,	at =	19:00 hrs										
04.	Minimum Generation (Generation end)	:	5534.00	MW,	at =	5:00 hrs	Dhaka	3089	3089	0	Mymensingh	653	653	0		
05.	Day-peak Generation (Generation end)	:	7454.00	MW,	at =	12:00 hrs	Chattogram	910	910	0	Sylhet	309	309	0		
06.	Evening-peak Generation (Generation end)	:	8884.00	MW,	at =	19:00 hrs	Khulna	1037	1037	0	Barishal	228	228	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs	Rajshahi	841	841	0	Rangpur	577	577	0		
08.	Actual Minimum Generation up to 8:00 hrs.	:	5487.00	MW,	at =	7:00 hrs and	Cumilla	725	725	0						
09.	Generation shortfall at evening peak due to :										Total	8369	8369	0		
	a) Gas limitation	:	2325	MW			13.	Fuel cost :	(a) Gas =	130922020	Taka	(c) Coal =	61133878	Taka		
	d) Coal supply Limitation	:	85	MW					(b) Oil =	395306056	Taka	Total =	587361954	Taka		
	b) Low water level in Kaptai lake	:	182	MW												
	c) Plants under shut down/ maintenance	:	2303	MW			14.	Maximum Temperature in Dhaka was : 23.6° C								
10.	Total Energy (Generation + India Import)	:	188.70	MKWh			15.	Export through East-West interconnections :								
	By Gas =	114.631	MKWH			45.779	MKWh					At evening peak-hour	-180	MW,	at	19:00 hrs
	By Coal =	13.247	MKWH			1.131	MKWh					Maximum	-248	MW,	at	8:00 hrs
	By Solar=	0.164	MKWH									Energy	1.097	MKWh		
11.	Total Gas Supplied	:	905.48	MMCFD												

(D) Forecast of 11.12.20 (Today) Friday :											
01.	Maximum Demand	:	8000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)
02.	Maximum Generation	:	13382	MW	(Generation end)	05.	Total Generation	:	169.92	MKWh	
03.	Maximum Shortage	:	-5382	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	27.1° C		

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Fazul Islam Shaker)
Deputy Secretary, Generation