

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel.: 9564667, 9551095

Month March, 2022				Day : Tuesday				Date : 08.03.22						
Probable Maximum Demand : 11700 MW				Probable Maximum Generation : 13340 MW				Rule Curve = 91.88 ft						
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 89.66 ft				Today = 89.46 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.03.22 (Yesterday)		08.03.22 (Today)		07.03.22 (Yesterday)		08.03.22 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down (MW)		Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW					
(A) Plants in operation:														
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0				Under project work	
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	240			Gas Shortage	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190			Gas Shortage	
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	340	340	340	340					
4	Ghorashtal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	101	104	108	108					
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105		Under maint.	
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	0	0	0	0		360		Under maint.	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300	150			Dirty in gas	
9	210 MW Siddhirgonj 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	0	0	0	0		412		Under maint.	
11	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	92	95	95	95	115			Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	157	157	200	200	217	118		STG Under maint.	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	150	150	150	150	185			Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55					
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	25	25					
16	Gagragar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	93	93	93	93					
17	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22					
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x8.73	80	80	25	49	55	55					
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x3.73	33	33	30	30	30	30					
20	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x3.73	33	33	33	33	33	33					
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	45	51	51	51					
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	90	90	90	90					
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	140	150	150	150					
24	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	54	54	54					
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	278	292	300	300					
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	133	149	149					
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	303	200	300					
28	Brinrangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100					
29	Aurabati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100					
30	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	45	55	55	55					
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55					
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	92	93	90	93					
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162					
34	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	33	0	30	0					
35	Kanchan Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	36	55	55	55					
36	Kalpoti 52 MW PP (Sirha)	HFO (IPP)	7x7.90	51	51	0	0	0	0					
Dhaka Zone Total			5853	5696	2540	3118	3147	3220	1117	1370				
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	46	46	46	46	184	Low water level & maint.			
38	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	Gas Shortage			
39	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	3	0	5	0	0					
40	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25					
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17	0	20	0					
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	7	45	42	45					
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	72	105	105	105					
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.			
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	HGPI awaiting			
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	282	282	300	300					
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	36	86	100	100					
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	90	90	90	90					
49	Dohazani -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51					
50	Hathazani 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0	98	Environment issue			
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	19	19					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x8.34			2	10	10	10					
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	91	104	100	108					
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54					
54	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	110	110	110	110					
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	77	100	100	100					
56	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	113	113	113	113					
Chattogram Zone Total			2442	2382	1018	1239	1290	1276	544	473				
57	a) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage			
	b) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage			
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	29	29	29	29	16	Gas Shortage			
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	183	187	200	200					
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	305	270	330	335					
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	310	260	310	335					
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	10	5	5	5	50	Gas Shortage			
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	143	118	120	120					
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51					
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	132	140	140	145					
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	32	33	33	33					
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.			
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	90	180	200	200					
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	20	22	22					
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	10	11	11					
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	21	25	25	25					
72	Jangalia 52 MW PP (Lakdenavi)	HFO (IPP)	6x8.92	52	52	52	52	52	52					
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	20	21					
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+6x1.315+15x1.338	200	200	0	90	100	200					
75	Feni 114 MW Power Plant(Lakdenavi)	HFO (IPP)	7*18.415+1*9.78	114	114	114	114	114	114					
76	Chowmuhani 11.3 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	0	0	8					
77	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17					
	Chandpur 115(Doreen)	HFO (IPP)	4x18.516+2x25.428			72	72	115	115		On Test			
**	Import (Tripura)	India		160	160	0	0	138	163					
Cumilla Zone Total			2944	2899	1603	1694	2032	2201	329	163				
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	172	187	200	200					
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20					
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0		Dependable cap. : 8MW			
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	99	108	115	115					
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	165	164	200	200					
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0					
84	Sutakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	51	0	50	0					
85	Tangail 22 MW PP(PGCL)	HFO (IPP)	4x6.7	22	22	22	22	22	22					
Mymensingh Zone Total			717	622	531	501	609	557	0	0				

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.03.22 (Yesterday)		08.03.22 (Today)		07.03.22 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation MW		Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		
86	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32-1x33	97	70	30	30	30	30		40	GT 1 Under maint.
87	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35-1x35	104	90	30	42	42	42		48	GT-4 Under maint.
88	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	45	50	50	50			
89	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110	53		Gas Shortage
90	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11			
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	30	32	60	60			
92	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	158	147	150	150	183		Gas Shortage
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	86	89	85	86			
94	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0	231		Gas Shortage
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0		20	Under HGPI
96	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	8	9	10	10			
97	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	21	22	21	24			
98	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	300	330	330			
99	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	241	315	240	300			
100	Bibiana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	384	350	400	400			
101	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work
Sylhet Zone Total					2422	2377	1448	1507	1539	467	108	
102	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0			
103	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	410	370	410	410			
104	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	27	0	40			
105	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	5	0	40			
106	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 159+1x75	230	230	0	0	0	220			
107	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	63	100	100			
108	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	20	105	105	105			
109	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	100			
110	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	90	0	50	0			
**	Bheramara (HVDC)	India		1000	1000	721	720	733	733			
Khulna Zone Total					2233	2229	1241	1290	1448	1748	0	0
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110			
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	8	9	10	10			
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	79	92	90	92			
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	11	11	11	11			
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	250	420	620	620		824	Line Overload
116	Potashali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	50	150			
117	Bhola 220MW CCPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	225	225			
Barishal Zone Total					2046	2046	568	752	1116	0	824	
118	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage
119	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	70	0	0	0	100		Gas Shortage
120	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	34	34	34	34			
121	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	100	200	200			
122	Bere 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	6	41	40	41			
123	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	48	98	100	100			
124	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	19	24	0	40			
125	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50			
126	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	30	30	25	30			
127	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
128	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	201	201	200	200	19		Gas Shortage
129	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	171	184	200	220			
130	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	0	0		414	Under maint.
131	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	21	22	22			
132	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	5	6	7			
133	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	43	52	52			
134	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	95	95	95	95			
135	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	98	94	113	113			
136	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0			
Rajshahi Zone Total					2129	2129	856	1013	1143	1204	400	414
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal shortage
138	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling
139	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	200	200	200	200	74		Coal shortage
140	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			Condenser mode
141	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	112	110	113	113			
142	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			Condenser mode
143	Majpara, Talata 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
144	Energypac Power Venture Thakurgonj Ltd.	HFO (IPP)				0	0	0	0			
Rangpur Zone Total					685	605	318	310	321	313	159	85
Sub-total: Plants in operation					21471	20985	10123.0	11424	12645	13340	3016	3437
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							9715	10963	12134	12802		
(B) Plants under long term maintenance/ contract expired												
145	Bosila 108MW PP (CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forced Outage
146	Siddhirganj 100 PP (Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired
147	Madanganj 102 PP (Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0			
148	Bogra 20 MW PP (Energysprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020
149	Meghnaghat 100 MW (IEL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021
150	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021
151	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022
Sub-Total: Plants under long term maintenance/ contract expired					595	0	0	0	0	0		
Gross Total					22066	20985	10123	11424	12645	13340	3016	3437
(C) Actual data of 07.03.22 (Yesterday) Monday :												
01.	Max. Demand at eve. peak (Generation end)	:	11424.00 MW, at = 19:00 hrs									
02.	Max. Demand at eve. peak (Sub-station end)	:	10963.00 MW, at = 19:00 hrs									
03.	Highest Generation (Generation end)	:	11424.00 MW, at = 19:00 hrs									
04.	Minimum Generation (Generation end)	:	7432.00 MW, at = 4:00 hrs									
05.	Day-peak Generation (Generation end)	:	10123.00 MW, at = 12:00 hrs									
06.	Evening-peak Generation (Generation end)	:	11424.00 MW, at = 19:00 hrs									
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 19:00 hrs									
08.	Minimum Generation Forecast up to 8:00 hrs.	:	7763.00 MW, at = 5:00 hrs									
09.	Generation shortfall at evening peak due to :	:										
a)	Gas limitation	:	2673 MW									
b)	Coal supply Limitation	:	159 MW									
c)	Low water level in Kaptai lake	:	184 MW									
d)	Plants under shut down/ maintenance	:	3437 MW									
10.	Total Energy (Generation + India Import)	:	230.51 MKWh									
	By Gas =	124.150 MKWh	By Oil =	72.374 MKWh								
	By Coal =	13.706 MKWh	By Hydro =	1.100 MKWh								
	By Solar =	1.412 MKWh										
11.	Total Gas Supplied	:	928.71 MMCFD									
(D) Forecast of 08.03.22 (Today) Tuesday :												
01.	Maximum Demand	:	11700 MW (Generation end)									
02.	Maximum Generation	:	13340 MW (Generation end)									
03.	Maximum Shortage	:	-1640 MW (Generation end)									
04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)									
05.	Total Generation	:	236.08 MKWh									
06.	Probable Max. Temperature in Dhaka :	:	34.5° C									

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Md. Helalur Rahman)
Deputy Secretary, Generation