

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2021		Day : Friday				Date : 19.02.21					
Probable Maximum Demand :		9000 MW		Yesterday = 93.15 ft		Today = 93.02 ft		Probable Maximum Generation : 13530 MW			
Water Level of Kaptai Lake at 06:00 AM								Rule Curve = 94.48 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.02.21 (Yesterday)		19.02.21 (Today)		18.02.21 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation MW		
					Day	Evening	Day	Evening	Machines shut down (MW)	Description/ Remarks	
(A) Plants in operation:											
1	a) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.
	b) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
	c) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	190	190	190	190		
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254-1x 126	365	365	180	200	220	220		
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x3.35	108	108	12	12	52	52		
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0		Contract Expired on 08/01/2021
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Haripur GTPP	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. 7/3/2021
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225	Under maint.
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	352	366	412	412		
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	140	99	100	100	111	Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335	Under maint.
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	30	100	100	100		
14	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	305	305	270	275	300	300		
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	0	38	100	100		
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	99	97	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	30	55	55	55		
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	31	38	60	60		
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	16	32	100	102		
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22		
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x167+7x8.73	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	0	0	33	33		
24	Gasipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	52	52		
25	Gasipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	40	105	105		
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	16	150	149	149		
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	35	35	54	54		
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	213	262	300	300		
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	71	144	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300		
32	Bramhargan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100		
33	Aurabahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	0	45	55	55		
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	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	18	104	104	104		
38	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	131	144	144	144		
	Spectra Solar Plant Ltd.	Solar				29	0	30	0		
Dhaka Zone Total				6171	5972	2189	2796	3649	3871	461	1160
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	70	70	70	160	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	7	4	0	5	0		
42	Raazari 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	8	25	25		
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17	0	20	0		
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	50	50	46	46		
45	Sikalbaha 105 MW PP (Baraka Sika)	HFO (IPP)	6x18.415	105	105	0	0	50	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	0	0	0	0	225	Gas Shortage
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	252	302	300	300		
49	Juldah 100 MW Unit-1 (Accom)	HFO (ORPP)	8x13.45	100	100	0	10	100	100		
50	Juldah 100 MW Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	100	100	100	100		
51	Dohazari - Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	68	85	85		
52	Halhazari 22 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	20	20	22	22		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	21	12	25		
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	12	102	102		
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	17	54	54		
56	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110		
57	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	100	100	100	100		
58	Chattogram 116 MW PP (Anima Er)	HFO (IPP)	6x21.06	116	116	0	0	116	116		
Chattogram Zone Total				2442	2382	615	778	1317	1355	715	180
59	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	0	0	0	0	129	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
60	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	0	26	26	19		Gas Shortage
61	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	225	179	225	225		
62	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	260	260	280	280		
63	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	260	280	280	280		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	0	30	40	40	25	Gas Shortage
65	Ashuganj 185MW PP (APSCL United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187	Gas shortage
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0	51	Gas Shortage
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	0	0	150	Gas Shortage
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50		
69	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	75	34	0	0		
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	68	68	200	200		
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	22	22	22		
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11		
73	Jangala 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33		
74	Jangala 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52		
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	19	19	19		
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x14.4+1x15+1x15+1x15	200	200	0	0	0	200		
77	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114		
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	34	55	113	113		
**	Impoport (Tripura)	India		160	160	104	116	135	147		
	Bhairon 54.5 MW	HFO (IPP)				27	0	0	0		
Cumilla Zone Total				3040	2980	1141	1141	1558	1820	830	0
79	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	98	96	145	145	106	Gas Shortage
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22		
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	40	65	80	80		
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	14	8	115	115		
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	185	200	200	200		
84	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0		
85	Sutiakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	47	0	50	0		
86	Tangail 22 MW PP(PPLG)	HFO (IPP)	4x6.7	22	22	23	23	22	22		
Mymensingh Zone Total				717	709	431	413	636	584	106	0

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.02.21 (Yesterday)		19.02.21 (Today)		18.02.21 (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)		
87	Fenchugonj	CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	0	0				
88	Fenchugonj	CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	32	32				
89	Fenchugonj	51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	53	53	51	51				
90	Fenchugonj	44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	0	0	0			Contract Expired on 14/02/2021	
91	Kushiana	163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	110	163	163				
92	Hobiganj	11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
93	Shahjibazar	GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	0	0		66	Under maint.	
94	Shahjibazar	330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	122	120	135	135	210		Gas Shortage	
95	Shahjibazar	86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	67	75	72	72				
96	Sylhet	225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	121	121	0	0	110		Gas Shortage	
97	Sylhet	20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	0	20	20				
98	Sylhet	50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract Expired on 04/01/2020	
99	Sylhet	10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	5	5	10	10				
100	Shahjahanulla	25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	8	16	16				
101	Bibiana-II	341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	310	341	341				
102	Bibiyana-II	400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	341	430	350	350				
		Bibiyana South 400 MW	Gas (PDB)				281	0	0	0				
		Shahjibazar 100 MW GTTP	Gas (PDB)				0	0	0	0				On Test
Sylhet Zone Total					2033	1988	1492	1286	1201	1201	320	66		
103	Bheramara	GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
104	Bheramara	410 MW CCPP	Gas (NWPGL)	1 x 278+ 1 x 132	410	410	210	160	350	410				
105	Faridpur	50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	25	25				
106	Gopalganj	100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	2	25	60	60				
107	Khulna	225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220				
108	Khulna	115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115				
109	Noapara	100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100				
110	Noapara	40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40				
111	Rupsha	105 MW PP (Onion rupsha)	HFO (IPP)	6x18.445	105	105	70	95	90	90				
112	Madhumati	100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000		824	846	645	838				
Khulna Zone Total					2288	2284	1106	1241	1475	2014	0	0		
113	Barsal	110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
114	Bhola	33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	25	26	26				
115	Bhola	225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0		194	Under maint.	
116	Bhola	95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	56	85	95	95				
117	Payra	1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	420	470	620	620				
118	Potuaekhali	150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	150	150				
		Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	0	0	0				
Barishal Zone Total					1826	1826	496	628	1001	1001	0	194		
119	a)	Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b)	Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
		Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
121	Baghabari	200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
122	Bera	70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
123	Ammura	50 MW PP (Sirha)	HFO (QRPP)	7x7.79	50	50	0	12	12	12				
124	Chapainawabganj	100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	102	104	104				
125	Katakhal	50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50				
126	Katakhal	50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0				
127	Santahar	50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	19	0	34				
128	Sirajgonj	225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
129	Sirajgonj	225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220		Gas Shortage	
130	Sirajgonj	225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	171	143	220	220				
131	Sirajgonj	400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	331	404	400	400				
132	Bogra	22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
133	Bogra	20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0			Contract Expired on 12/11/2020	
134	Ullapara	11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
135	Natore	52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
136	Bagura	113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	100	113	113	113				
137	Bagura	113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113	113				
Rajshahi Zone Total					2193	2183	747	991	1297	1421	601	0		
138	a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
	b)	Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
139	Barapukuria	275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150				
140	Rangpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			Under Overhauling	
141	Rangpur	113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	70	104	113	113				
142	Saidpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
143	Majpara	Tatulia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	4	0	8	0				
Rangpur Zone Total					685	605	224	254	271	263	170	20		
Sub-total: Plants in operation					21395	20929	8441.0	9529	12405	13530	3203	1620		
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss							8119	9166	11932	13015				
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0				
Gross Total					21395	20929	8441	9529	12405	13530	3203	1620		
(C) Actual data of 18.02.21 (Yesterday) Thursday :														
01.	Max. Demand (Generation end)	: 9529.00 MW, at = 19:00 hrs					12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	: 9166.00 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)	: 9529.00 MW, at = 19:00 hrs					Dhaka	3292	3292	0	Mymensingh	817	817	0
04.	Minimum Generation (Generation end)	: 6093.00 MW, at = 5:00 hrs					Chattogram	925	925	0	Sylhet	354	354	0
05.	Day-peak Generation (Generation end)	: 8441.00 MW, at = 12:00 hrs					Khulna	1139	1139	0	Barishal	229	229	0
06.	Evening-peak Generation (Generation end)	: 9529.00 MW, at = 19:00 hrs					Rajshahi	962	962	0	Rangpur	664	664	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs					Cumilla	784	784	0				
08.	Actual Minimum Generation up to 8:00 hrs.	: 6242.00 MW, at = 7:00 hrs									Total	9166	9166	0
09.	Generation shortfall at evening peak due to :						13.	Fuel cost :			(a) Coal =	69072768	Taka	
	a) Gas limitation	: 2873 MW									(b) Oil =	471934766	Taka	
	d) Coal supply Limitation	: 170 MW									Total =			
	b) Low water level in Kaptai lake	: 160 MW												
	c) Plants under shut down/ maintenance	: 1620 MW												
10.	Total Energy (Generation + India Import)	: 188.99 MKWh					14.	Maximum Temperature in Dhaka was :			31.8° C			
	By Gas =	104.161 MKWh					15.	Export through East-West interconnections :						
	By Coal =	14.870 MKWh									-35 MW, at	19:00 hrs		
	By Solar =	0.674 MKWh									Maximum	: -110 MW, at	8:00 hrs	
	By Hydro =	46.835 MKWh									Energy	: 0.29 MKWh		
11.	Total Gas Supplied	: 879.10 MMCFD												
(D) Forecast of 19.02.21 (Today) Friday :														
01.	Maximum Demand	: 9000 MW (Generation end)					04.	Maximum Load-shed			: 0 MW	At evening peak (Sub-station end)		
02.	Maximum Generation	: 13530 MW (Generation end)												