

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month December, 2020				Day : Wednesday				Date : 23.12.20			
Probable Maximum Demand : 9000 MW				Probable Maximum Generation : 13091 MW				Rule Curve = 103.90 ft.			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 98.81 ft.				Today = 98.76 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.12.20 (Yesterday)		23.12.20 (Today)		22.12.20 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Power Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		
					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		Under maint.
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	44	43	44	44	127	Gas Shortage
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0		STG Commissioning
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		Under maint.
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	300	300		
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	102	105	108	108		
4	Ghorasal 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 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	283	273	260	260		
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225	Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	362	360	412	412		
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	50	24	100	100		
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	0	0	0	0	305	Gas Shortage
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	7	67	100	100		
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	15	20	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55		
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	22	70	85	85		
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	0	7	100	100		
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	16	16	16		
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x8.73	80	80	49	49	58	58		
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	17	17	17		
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	0	105	105		
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	100	84	150	150		
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50		
28	Kamalaghat 54 MW PP (Banos Energy)	HFO (IPP)	3x18.69	54	54	17	54	54	54		
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	300	270	300	300		
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	66	149	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300		
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+9x1.959	100	100	0	0	50	100		
33	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+9x1.959	100	100	0	0	60	100		
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	0	36	55	55		
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55		
36	Bosila 108MW PP(ELC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0		
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	70	90	90	90		
38	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	147	0	0		
Dhaka Zone Total				6281	6057	2140	2573	3283	3573	1070	905
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	40	40	40	40	190	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		Under maint.
41	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	7	4	0	5	0		
42	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	2	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	30	50	50	50		
45	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	0	100	100		
46	Sikalbaha 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	164	163	160	160		
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	161	216	300	300		
49	Julda 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
50	Julda 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	100	100	100	100		
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	100	100		
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	14	16	16	16		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			4	22	10	20		
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	79	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	Julda unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	90	97	100	100		
	Anlima Energy Ltd.	HFO (IPP)				33	0	0	0		
Chattogram Zone Total				2326	2266	711	890	1392	1377	520	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	130	150	80	80		
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	23	5	5		
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	206	183	221	221		
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	20	360	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	55	56	5	5		
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187	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	128	137	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	50	46	50	50		
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	28	100	200	200		
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	20	18	18		
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11		
72	Jargalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	25	25		
73	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	34	43	43		
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	20	21		
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	9x1.4+4x1.515+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	34	114	114		
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	16	18	113	113		
**	Impoort (Tiripura)	India		160	160	68	102	139	148		
Cumilla Zone Total				3040	2980	835	1039	1613	1873	456	700
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	101	106	115	115	96	Gas Shortage
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	95	50	90	95	95		
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	75	115	115	115		
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	64	200	200		
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	1.6	0		
84	Sutiaikhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	45	0	50	0		
	Tangail 22 MW PP(Pali Power Gen	HFO (SIPP)				0	0	0	0		
Mymensing Zone Total				695	687	293	395	597	545	96	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.12.20 (Yesterday)		23.12.20 (Today)		22.12.20 (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)			
85	Fenchugonj	CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	0	0				
86	Fenchugonj	CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30				
87	Fenchugonj	51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	45	53	51	51				
88	Fenchugonj	44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	44	44				
89	Kushiana	163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	0	40	163	163				
90	Hobiganj	11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	2	8	11	11				
91	Shahjibazar	GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	31	33	33	33				
92	Shajibazar	330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	154	158	158	158	172		Gas Shortage	
93	Shahjibazar	86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	71	74	86	86				
94	Sylhet	225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	163	202	170	200				
95	Sylhet	20 MW GTTP	Gas (PDB)	1 x 20	20	20	18	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	14	16	16	16				
99	Bibiana-II	341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0		341	Under maint.	
100	Bibiyana-II	400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	280	270	270	300	130		Gas Shortage	
		Bibiyana South 400 MW	Gas (PDB)				0	0	0	0				
		Shahjibazar 100 MW GTTP	Gas (PDB)				0	0	100	100				
Sylhet Zone Total						2033	1988	854	951	1152	1212	302	341	
101	Bheramara	GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
102	Bheramara	410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	300	255	320	320	155		Gas Shortage	
103	Faridpur	50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	30	30				
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 (KPLC-2)	HFO (QRPP)	7x17	115	115	16	115	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	24	40	40				
109	Rupsha	105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	90	90	90	90				
110	Madhumati	100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000		552	788	559	799				
Khulna Zone Total						2288	2284	958	1272	1319	1895	155	0	
111	Barisal	110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	64	110	110				
112	Bhola	33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	27	25	25				
113	Bhola	225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0		194	Under maint.	
114	Bhola	95 MW PP (Agreko)	Gas (QRPP)	1,1x96	95	95	10	10	95	95				
115	Payra	1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	310	570	600	660				
		Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				36	15	35	35				
		United Payra Power Ltd.	HFO (IPP)				0	0	0	0				
Barishal Zone Total						1054	1054	374	686	865	925	0	194	
116	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	
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		Ammura 50 MW PP (Siraha)	HFO (QRPP)	7x7.79	50	50	0	0	35	35				
121		Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	35	35	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	50	50				
124		Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	34				
125		Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
126		Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	147	139	220	220		81	Under maint.	
127		Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0				
128		Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	402	372	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 (SIPP, REB)	4x2.90	11	11	11	11	11	11				
132		Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
133		Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	35	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	763	855	1366	1490	381	81	
135	a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	87	86	88	88				
	b)	Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
136		Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0		274	Under maint.	
137		Rangpur 20 MW GTTP	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	70	113	113	113				
139		Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
140		Majpara, Tatulia 8 MW Solar PP (Sympha Pt)	Solar (IPP)	1 x 8	8	8	4	0	8	0				
Rangpur Zone Total						685	605	161	199	209	201	85	274	
Sub-total: Plants in operation						20595	20104	7089	8860	11796	13091	3065	2675	
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						6800	8499	11315	12558					
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance						0	0	0	0	0	0			
Gross Total						20595	20104	7089	8860	11796	13091	3065	2675	
(C) Actual data of 22.12.20 (Yesterday) Tuesday :														
01.	Max. Demand (Generation end)			: 8860.00 MW, at = 19:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)			: 8499.00 MW, at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)			: 8860.00 MW, at = 19:00 hrs	Dhaka	3076	3076	0	Mymensingh	687	687	0		
04.	Minimum Generation (Generation end)			: 5505.00 MW, at = 4:00 hrs	Chattogram	887	887	0	Sylhet	320	320	0		
05.	Day-peak Generation (Generation end)			: 7089.00 MW, at = 12:00 hrs	Khulna	1086	1086	0	Barishal	231	231	0		
06.	Evening-peak Generation (Generation end)			: 8860.00 MW, at = 19:00 hrs	Rajshahi	879	879	0	Rangpur	603	603	0		
07.	Evening Peak Load-shed (Sub-station end)			: 0.00 MW, at = 19:00 hrs	Cumilla	730	730	0						
08.	Actual Minimum Generation up to 8:00 hrs.			: 5555.00 MW, at = 7:00 hrs	Total 8499 8499 0									
09.	Generation shortfall at evening peak due to :				13. Fuel cost : (a) Gas = 105258350 Taka (c) Coal = 56639216 Taka									
	a) Gas limitation			: 2790 MW	(b) Oil = 337189787 Taka Total = 499087352 Taka									
	d) Coal supply Limitation			: 85 MW										
	b) Low water level in Kaptai lake			: 190 MW										
	c) Plants under shut down/ maintenance			: 2675 MW										
10.	Total Energy (Generation + India Import)			: 160.95 MKWh	14. Maximum Temperature in Dhaka was : 25.4° C									
	By Gas = 90.210 MKWh			42.477 MKWh	15. Export through East-West interconnections :									
	By Coal = 12.133 MKWh			1.056 MKWh	At evening peak-hour : 40 MW, at 19:00 hrs									
	By Solar = 0.437 MKWh				Maximum : -182 MW, at 1:00 hrs									
11.	Total Gas Supplied			: 796.34 MMCFD	Energy : 0.5665 MKWh									
(D) Forecast of 23.12.20 (Today) Wednesday :														
01.	Maximum Demand			: 9000 MW (Generation end)	04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)									
02.	Maximum Generation			: 13091 MW (Generation end)	05. Total Generation : 163.49 MKWh									
03.	Maximum Shortage			: -4091 MW (Generation end)	06. Probable Max. Temperature in Dhaka : 25.4° C									

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation