



འབྲུག་གློག་ལེ་ལས་འཛིན།

Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number
From: Shift In-charge, Control Room

Date: 5-Feb-18
Time: 9:58

To
Managing Director, BPC. Email: gemtsheing@bpc.bt
Director, O&MD, DGPC. Email: director.omb@drukgreen.com
General Manager, TD, BPC. Email: ktobgye@bpc.bt
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: **Load Generation Balance Report of Yesterday (04-Feb-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	286.00	273.10	310.66	255.56	12:00	286.00	277.10	302.14	286.17
0:15	286.00	267.40	310.31	254.58	12:15	286.00	274.60	299.16	284.62
0:30	286.00	256.60	309.91	255.31	12:30	286.00	272.20	299.77	264.66
0:45	286.00	238.60	311.53	258.84	12:45	286.00	267.60	301.30	277.29
1:00	286.00	218.40	310.61	256.55	13:00	286.00	268.30	300.87	271.25
1:15	286.00	210.60	309.49	252.32	13:15	286.00	267.20	280.52	275.80
1:30	286.00	204.80	309.55	255.88	13:30	286.00	266.20	279.49	278.63
1:45	286.00	202.50	307.16	255.42	13:45	286.00	264.20	279.84	270.16
2:00	286.00	206.50	307.39	259.73	14:00	286.00	263.10	279.86	278.66
2:15	286.00	207.90	308.11	258.77	14:15	286.00	265.20	279.57	280.71
2:30	286.00	211.10	307.93	259.68	14:30	286.00	267.90	281.17	280.55
2:45	286.00	209.10	306.08	244.89	14:45	286.00	269.00	280.03	274.38
3:00	286.00	214.90	306.34	250.18	15:00	286.00	271.40	280.48	272.30
3:15	286.00	226.80	303.41	255.16	15:15	286.00	274.30	281.41	258.52
3:30	286.00	229.10	302.31	260.30	15:30	286.00	277.10	281.93	273.64
3:45	286.00	241.30	301.44	254.69	15:45	286.00	275.80	281.01	273.49
4:00	286.00	252.10	302.70	259.73	16:00	286.00	276.40	279.95	258.48
4:15	286.00	253.20	302.75	261.69	16:15	286.00	278.90	279.56	274.64
4:30	286.00	256.40	300.50	261.88	16:30	286.00	285.20	279.67	264.35
4:45	286.00	270.30	301.39	260.82	16:45	290.20	288.10	280.12	280.89
5:00	286.00	270.30	301.45	245.20	17:00	303.70	294.80	279.74	296.98
5:15	286.00	276.20	301.79	250.48	17:15	306.00	302.30	281.02	305.74
5:30	286.00	277.60	301.67	248.78	17:30	308.30	307.20	280.68	312.66
5:45	286.00	276.20	299.57	249.61	17:45	319.80	313.70	280.77	315.21
6:00	286.00	275.90	300.72	251.83	18:00	333.60	326.70	279.63	319.02
6:15	286.00	279.90	302.20	251.18	18:15	348.10	334.00	280.76	326.91
6:30	286.40	286.20	315.17	255.00	18:30	360.00	339.90	279.79	336.63
6:45	306.00	296.80	314.43	272.04	18:45	356.50	338.20	280.82	338.60
7:00	310.40	308.20	314.80	256.45	19:00	354.90	337.30	281.33	341.64
7:15	319.80	313.00	313.03	279.32	19:15	341.60	332.90	280.41	342.19
7:30	342.20	331.00	314.05	285.39	19:30	339.10	329.40	280.59	337.47
7:45	348.40	334.10	312.87	277.50	19:45	331.20	325.50	281.56	335.25
8:00	328.80	324.30	314.16	276.22	20:00	322.10	321.00	281.16	332.41
8:15	306.00	305.60	313.81	277.99	20:15	319.80	319.30	281.28	329.47
8:30	290.70	288.30	313.68	277.70	20:30	319.80	316.80	281.34	326.96
8:45	286.00	241.00	313.95	278.68	20:45	319.80	318.10	281.38	330.45
9:00	337.70	328.70	312.95	282.34	21:00	319.80	317.40	278.48	329.74
9:15	306.00	301.00	298.96	285.43	21:15	319.40	314.80	281.73	315.42
9:30	304.00	295.00	300.73	276.95	21:30	312.40	311.40	279.55	328.99
9:45	306.00	296.30	300.67	282.48	21:45	306.00	305.50	281.02	328.02
10:00	300.70	293.30	300.23	280.45	22:00	306.00	300.50	281.42	322.88
10:15	296.60	291.30	299.99	288.85	22:15	296.20	291.10	280.64	315.26
10:30	293.10	289.50	300.48	286.03	22:30	294.20	290.10	280.75	310.59
10:45	286.60	286.30	300.28	283.59	22:45	286.40	286.20	281.61	305.75
11:00	286.00	285.80	300.33	273.18	23:00	286.00	281.90	280.88	291.61
11:15	286.00	278.90	300.96	278.77	23:15	286.00	274.20	281.55	288.22
11:30	286.00	279.50	301.88	278.78	23:30	286.00	278.30	279.88	284.11
11:45	286.00	276.00	299.98	283.94	23:45	286.00	275.90	281.65	287.94

Yours faithfully
Karma Yangden

Coincidental peak load of Day(Last year):	
301.09MW	4-Feb-17
Maximum Load till date:	
362.09	14-Nov-17



ཕུག་རྒྱལ་ལོ་ལོ་ལོ་ལོ་

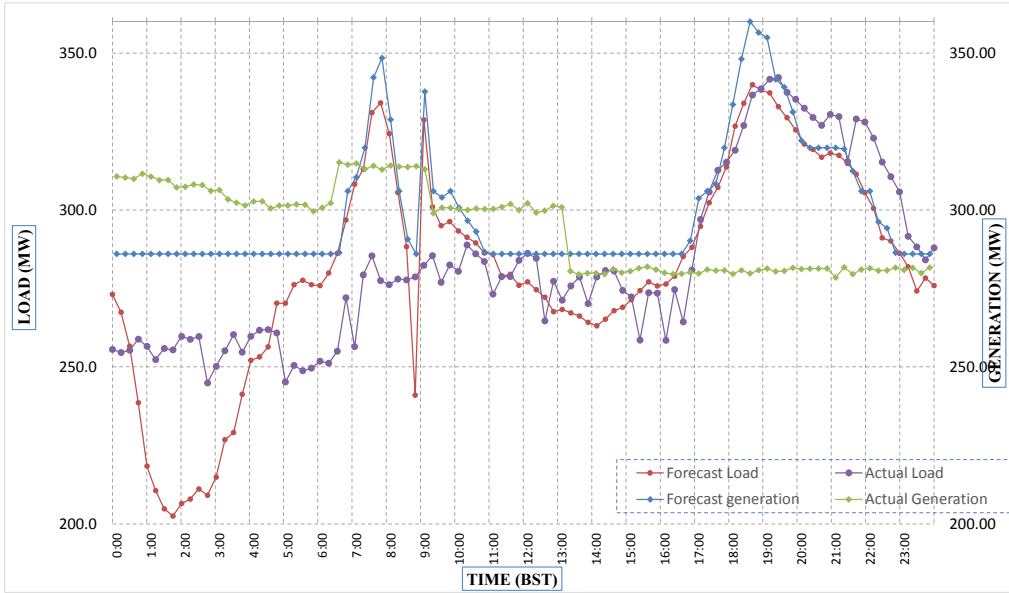
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number
From: Shift In-charge, Control Room

Date: 5-Feb-18
Time: 9:58

Forecast Generation & Load with Actual Generation & Load (04-Feb-2018).



Yours faithfully,
Karma Yangden

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(04-Feb-2018).	315.17	301.09MW	4-Feb-17
Peak Co-incident Load(04-Feb-2018).	342.19	Maximum Load till date:	
		362.09	14-Nov-17

Telephone: +975-02335631; Fax: +975-02335632; Email: bhutansystemoperator@bpc.bt; www.bpc.bt



འབྲུག་གློག་ལེ་ལས་འཛིན།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number
From: Shift In-charge, Control Room

Date: 5-Feb-18
Time: 9:58

To
 Managing Director, BPC. Email: gemtshering@bpc.bt
 Director, O&MD, DGPC. Email: director.omid@drukgreen.com
 General Manager, TD, BPC. Email: thinleygyeltshen@bpc.bt
 General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: Load Generation Balance Report of Today (05-Feb-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	281.60	271.60	281.95	280.02
0:15	278.90	268.90	280.64	280.20
0:30	271.70	261.70	281.90	280.12
0:45	276.10	256.10	281.64	277.13
1:00	269.40	249.40	280.36	275.10
1:15	267.60	247.60	290.32	277.09
1:30	262.50	242.50	289.07	272.25
1:45	248.30	228.30	291.39	273.07
2:00	236.90	216.90	289.46	270.84
2:15	233.50	213.50	290.69	267.48
2:30	224.90	204.90	290.50	271.92
2:45	216.10	196.10	290.48	266.55
3:00	214.70	194.70	289.30	273.15
3:15	223.90	203.90	290.52	271.84
3:30	235.90	215.90	290.35	271.20
3:45	241.50	231.50	289.63	267.26
4:00	258.60	248.60	289.91	267.84
4:15	265.70	255.70	290.91	266.91
4:30	263.30	253.30	289.54	272.24
4:45	272.40	262.40	291.59	266.75
5:00	277.10	267.10	289.35	269.92
5:15	286.60	276.60	290.20	273.93
5:30	285.70	275.70	290.02	279.61
5:45	293.80	283.80	289.57	278.70
6:00	295.30	285.30	290.77	284.38
6:15	300.80	290.80	289.62	281.78
6:30	309.60	299.60	289.18	291.24
6:45	321.90	311.90	291.42	301.02
7:00	339.00	321.20	290.48	316.91
7:15	339.00	328.40	289.26	326.41
7:30	344.40	344.40	290.01	329.40
7:45	339.00	335.70	292.35	329.92
8:00	332.10	317.10	290.51	332.18
8:15	303.00	288.00	289.36	329.67
8:30	267.40	252.40	289.92	304.01
8:45	256.30	236.30	301.34	314.41
9:00	336.40	321.40	303.61	315.23

Yours faithfully,
 Karma Yangden

Coincidental peak load of Day(Last year):	
301.09	5-Feb-18

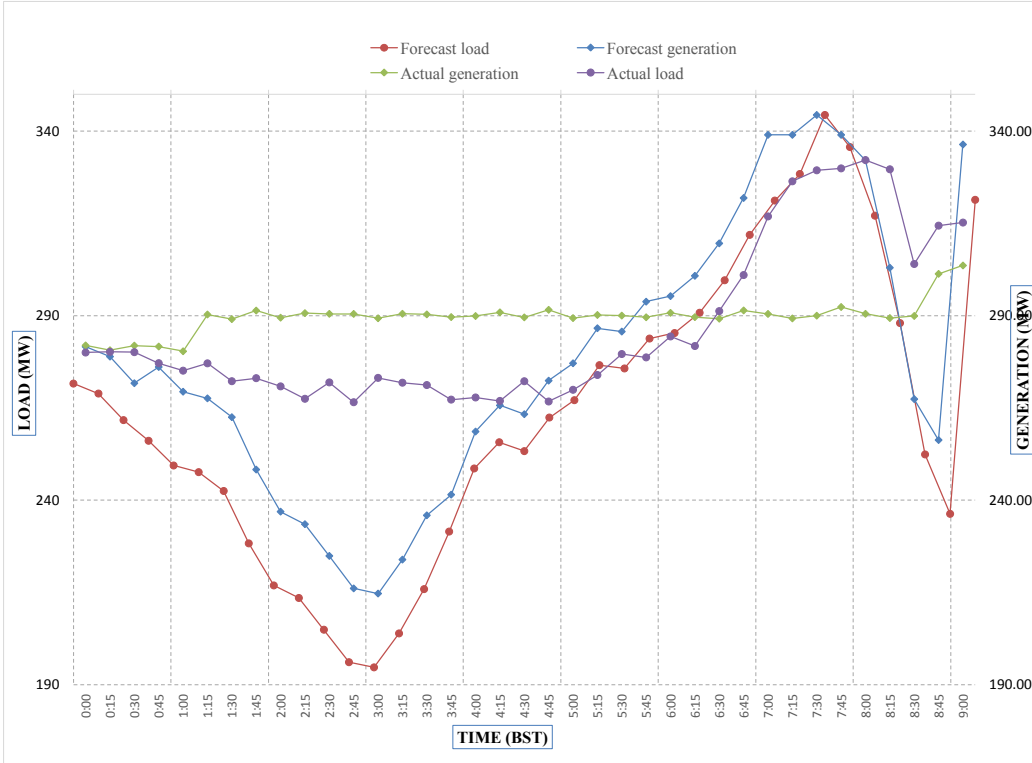
Maximum Load till date:	
362.09	14-Nov-17



Message No.: Enter your message number
 From: Shift In-charge, Control Room

Date: 5-Feb-18
 Time: 9:58

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(05-Feb-2018).



Yours faithfully
 Karma Yangden



འདུག་གླིང་གི་འཕུལ་རྒྱུ་ལྷན་ཁག་།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number **Date:** 5-Feb-18
From: Shift In-charge, Control Room **Time:** 9:58

To
 Managing Director, BPC. Email: gemtshering@bpc.bt
 Director, O&MD, DGPC. Email: director.omb@drukgreen.com
 General Manager, TD, BPC. Email: ktobgye@bpc.bt
 Advisor, BPC. Email: bharattamang@bpc.bt

Sub: Load Generation Balance Report of Tomorrow (06-Feb-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	284.80	260.70	12:00	284.80	282.50
0:15	284.80	252.10	12:15	284.80	281.10
0:30	284.80	238.90	12:30	284.80	278.40
0:45	284.80	234.30	12:45	284.80	275.90
1:00	284.80	219.00	13:00	284.80	273.00
1:15	284.80	211.00	13:15	284.80	273.00
1:30	284.80	203.70	13:30	284.80	273.90
1:45	284.80	200.30	13:45	284.80	268.50
2:00	284.80	202.90	14:00	284.80	270.30
2:15	284.80	203.10	14:15	284.80	271.70
2:30	284.80	206.90	14:30	284.80	273.30
2:45	284.80	207.70	14:45	284.80	272.70
3:00	284.80	216.40	15:00	284.80	273.60
3:15	284.80	230.90	15:15	284.80	273.30
3:30	284.80	248.90	15:30	284.80	279.40
3:45	284.80	258.10	15:45	284.80	275.40
4:00	284.80	261.60	16:00	284.80	275.10
4:15	284.80	262.50	16:15	284.80	279.50
4:30	284.80	258.30	16:30	284.80	283.10
4:45	284.80	264.20	16:45	284.80	288.70
5:00	284.80	263.50	17:00	284.80	297.50
5:15	284.80	271.30	17:15	297.20	303.40
5:30	284.80	269.30	17:30	297.20	311.00
6:45	284.80	274.10	17:45	297.20	317.30
6:00	284.80	273.90	18:00	297.20	326.50
6:15	297.20	280.00	18:15	297.20	333.10
6:30	297.20	288.40	18:30	297.20	341.60
6:45	297.20	301.00	18:45	297.20	340.80
7:00	297.20	304.30	19:00	297.20	341.00
7:15	297.20	314.60	19:15	297.20	338.00
7:30	297.20	329.30	19:30	297.20	334.60
7:45	297.20	321.40	19:45	297.20	330.50
8:00	297.20	315.40	20:00	297.20	325.40
8:15	297.20	301.60	20:15	297.20	323.20
8:30	297.20	282.80	20:30	297.20	321.40
8:45	297.20	234.30	20:45	297.20	322.70
9:00	297.20	323.60	21:00	297.20	319.90
9:15	284.80	297.50	21:15	284.30	315.10
9:30	284.80	290.20	21:30	284.80	313.80
9:45	284.80	292.20	21:45	284.80	308.40
10:00	284.80	292.30	22:00	284.80	305.40
10:15	284.80	291.70	22:15	284.80	302.50
10:30	284.80	290.50	22:30	284.80	303.50
10:45	284.80	288.00	22:45	284.80	299.70
11:00	284.80	286.40	23:00	284.80	294.50
11:15	284.80	282.20	23:15	284.80	286.70
11:30	284.80	284.00	23:30	284.80	283.70
11:45	284.80	282.30	23:45	284.80	281.60

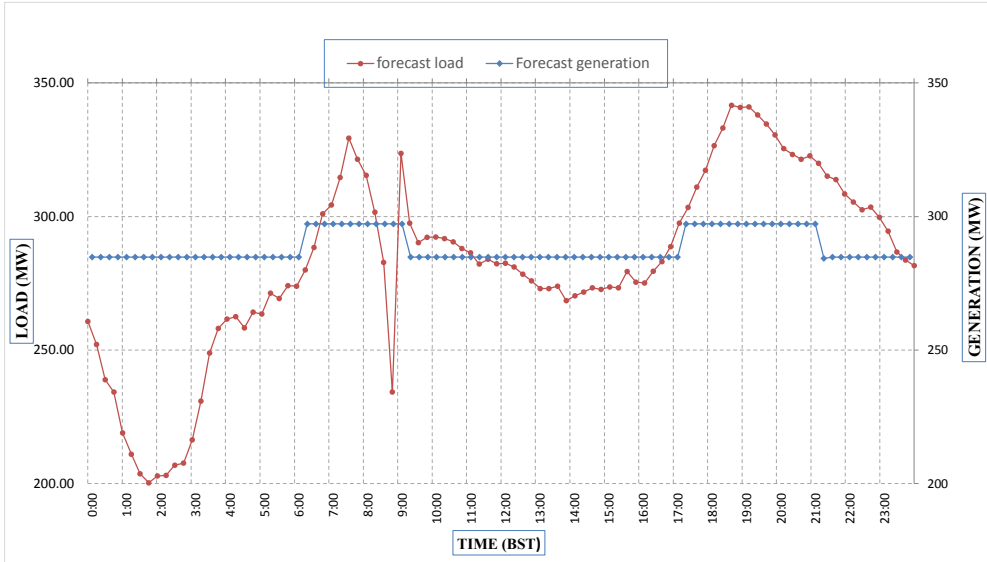
Yours faithfully,
 Karma Yangden



Message No.: Enter your message number
 From: Shift In-charge, Control Room

Date: 5-Feb-18
 Time: 9:58

Forecast Generation & Load Forecast for Tomorrow (06-Feb-2018).



Yours faithfully,
 Karma Yangden

	MW
Scheduled Peak Generation(06-Feb-2018).	297.20
Forecast Peak Load(06-Feb-2018).	341.60



Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan

འདུག་གླེང་གི་ལཱ་ཁག་ལྷན་ཁག་།



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From: Shift In-charge, Control Room

Date: 5-Feb-18
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To

Managing Director, BPC. Email: gemtshering@bpc.bt
 Director, O&MD, DGPC. Email: director.umd@drukgreen.com
 General Manager, TD, BPC. Email: ktobgye@bpc.bt
 Advisor, BPC. Email: bharattamang@bpc.bt

Sub: Forecast Generation and Actual Generation of Dagachhu (04-Feb-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.96	19.50	19.53	12:00	50.03	19.50	19.53
0:15	50.02	19.50	19.53	12:15	50.01	19.50	19.50
0:30	50.03	19.50	19.50	12:30	49.99	19.50	19.52
0:45	50.03	19.50	19.34	12:45	49.96	19.50	19.52
1:00	50.04	19.50	19.34	13:00	50.00	19.50	19.54
1:15	50.00	19.50	19.35	13:15	50.03	19.50	19.53
1:30	49.99	19.50	19.34	13:30	50.05	19.50	19.53
1:45	50.03	19.50	19.34	13:45	50.03	19.50	19.53
2:00	50.05	19.50	19.32	14:00	50.04	19.50	19.54
2:15	49.99	19.50	19.34	14:15	50.03	19.50	19.53
2:30	49.96	19.50	19.32	14:30	50.03	19.50	19.54
2:45	50.00	19.50	19.34	14:45	49.99	19.50	19.54
3:00	49.99	19.50	19.34	15:00	50.04	19.50	19.51
3:15	49.98	19.50	19.35	15:15	50.07	19.50	19.51
3:30	49.96	19.50	19.35	15:30	50.04	19.50	19.51
3:45	50.04	19.50	19.35	15:45	50.01	19.50	19.54
4:00	49.99	19.50	19.32	16:00	50.01	19.50	19.54
4:15	49.98	19.50	19.33	16:15	50.05	19.50	19.52
4:30	49.96	19.50	19.34	16:30	50.00	19.50	19.52
4:45	49.98	19.50	19.33	16:45	49.98	19.50	19.53
5:00	49.98	19.50	19.34	17:00	50.03	19.50	19.54
5:15	50.02	19.50	19.34	17:15	50.04	19.50	19.64
5:30	50.00	19.50	19.36	17:30	49.99	19.50	19.72
6:45	50.06	19.50	19.34	17:45	50.00	19.50	19.54
6:00	50.09	19.50	19.54	18:00	50.06	19.50	19.74
6:15	50.05	19.50	19.53	18:15	50.06	19.50	19.73
6:30	49.99	19.50	19.53	18:30	50.00	19.50	19.73
6:45	49.98	19.50	19.53	18:45	49.97	19.50	19.73
7:00	50.00	19.50	19.51	19:00	50.01	19.50	19.73
7:15	49.99	19.50	19.55	19:15	49.98	19.50	19.73
7:30	49.95	19.50	19.52	19:30	50.00	19.50	19.71
7:45	49.98	19.50	19.55	19:45	49.98	19.50	19.75
8:00	49.98	19.50	19.53	20:00	49.96	19.50	19.72
8:15	49.99	19.50	19.54	20:15	50.01	19.50	19.73
8:30	49.92	19.50	19.56	20:30	50.00	19.50	19.72
8:45	49.96	19.50	19.52	20:45	50.03	19.50	19.73
9:00	49.93	19.50	19.52	21:00	50.02	19.50	17.17
9:15	49.94	19.50	19.52	21:15	49.99	19.50	19.52
9:30	50.03	19.50	19.54	21:30	50.02	19.50	19.50
9:45	50.02	19.50	19.54	21:45	50.04	19.50	19.50
10:00	49.92	19.50	19.54	22:00	50.06	19.50	19.54
10:15	49.95	19.50	19.54	22:15	49.94	19.50	19.49
10:30	49.97	19.50	19.53	22:30	50.01	19.50	19.50
10:45	50.00	19.50	19.54	22:45	49.98	19.50	19.52
11:00	49.99	19.50	19.53	23:00	50.04	19.50	19.53
11:15	49.98	19.50	19.54	23:15	50.02	19.50	19.51
11:30	50.01	19.50	19.53	23:30	50.02	19.50	19.52
11:45		19.50	19.52	23:45	50.02	19.50	19.54

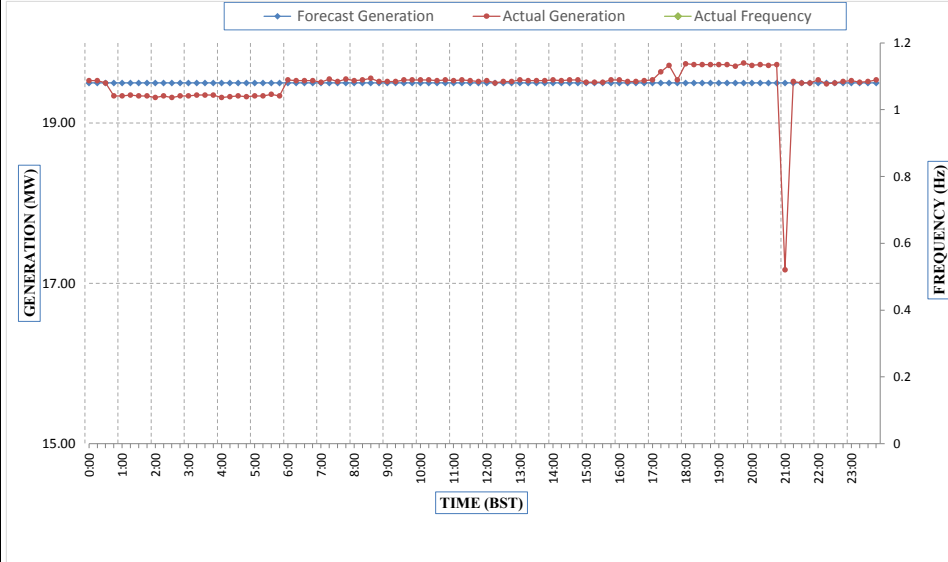
Yours faithfully,
 Karma Yangden



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Forecast Generation & Actual Generation of Dagachhu(04-Feb-2018).



Yours faithfully,
 Karma Yangden