



འབྲུག་རྒྱུ་མེ་ལམ་འཛིན།

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



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

Date: 22-Apr-18
Time: 10:01

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
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: **Load Generation Balance Report of Yesterday (21-Apr-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	334.90	259.60	520.94	223.90	12:00	334.90	288.30	447.46	275.70
0:15	334.90	259.70	518.28	225.00	12:15	334.90	287.30	427.18	280.24
0:30	334.90	258.40	519.33	222.38	12:30	334.90	286.70	426.88	277.95
0:45	334.90	257.20	518.75	223.79	12:45	334.90	279.30	426.99	275.34
1:00	334.90	259.50	513.94	211.39	13:00	334.90	275.20	426.84	271.53
1:15	334.90	262.90	524.81	218.14	13:15	334.90	274.80	427.02	269.76
1:30	334.90	263.90	529.81	223.14	13:30	334.90	273.00	428.01	265.04
1:45	334.90	265.00	531.64	226.36	13:45	334.90	272.00	426.80	266.28
2:00	334.90	262.70	527.14	226.59	14:00	334.90	269.40	426.29	268.13
2:15	334.90	262.50	535.55	230.09	14:15	334.90	269.20	421.73	264.29
2:30	334.90	263.00	537.94	239.38	14:30	334.90	272.70	420.94	269.56
2:45	334.90	257.40	537.41	242.27	14:45	334.90	272.80	421.81	269.71
3:00	334.90	259.10	534.77	216.64	15:00	334.90	270.70	421.65	262.70
3:15	334.90	254.40	537.58	236.96	15:15	334.90	265.40	417.13	259.16
3:30	334.90	258.60	534.78	241.66	15:30	334.90	262.90	389.11	263.48
3:45	334.90	260.30	542.73	241.69	15:45	334.90	266.30	391.07	256.98
4:00	334.90	259.00	550.92	242.96	16:00	334.90	275.40	391.15	268.42
4:15	334.90	260.70	552.19	229.07	16:15	334.90	279.50	390.97	270.88
4:30	334.90	260.70	552.27	233.84	16:30	334.90	281.20	391.56	272.86
4:45	334.90	262.40	548.63	234.44	16:45	334.90	283.20	391.68	275.34
5:00	334.90	262.70	567.42	239.89	17:00	334.90	282.20	390.63	275.35
5:15	334.90	268.90	569.52	244.15	17:15	340.60	288.50	390.64	277.64
5:30	334.90	278.80	568.94	252.06	17:30	340.60	289.60	390.59	276.78
5:45	334.90	287.50	569.06	265.86	17:45	340.60	301.40	390.48	271.46
6:00	336.90	292.80	567.56	269.24	18:00	340.60	302.50	392.34	280.34
6:15	336.90	300.40	566.55	271.88	18:15	340.60	305.90	394.68	282.79
6:30	336.90	303.80	566.30	276.66	18:30	340.60	309.80	395.31	287.22
6:45	336.90	307.00	565.80	275.86	18:45	340.60	320.00	484.11	297.99
7:00	336.90	301.60	536.95	276.33	19:00	340.60	325.90	484.91	315.59
7:15	336.90	302.70	536.41	280.49	19:15	340.60	327.00	417.70	314.51
7:30	336.90	298.10	537.22	273.02	19:30	340.60	325.00	394.27	263.06
7:45	336.90	295.30	537.02	269.53	19:45	340.60	321.10	393.45	297.66
8:00	336.90	289.50	535.25	268.65	20:00	340.60	315.70	393.68	287.44
8:15	336.90	285.70	536.28	264.65	20:15	340.60	316.40	392.40	296.28
8:30	336.90	279.60	533.95	269.73	20:30	340.60	311.10	392.27	291.48
8:45	336.90	280.80	530.92	265.29	20:45	340.60	292.90	391.88	282.41
9:00	336.90	280.40	528.73	268.63	21:00	334.90	291.00	392.19	277.22
9:15	336.90	281.70	526.28	263.93	21:15	334.90	293.40	392.99	268.73
9:30	336.90	281.70	526.19	262.90	21:30	334.90	295.90	391.74	279.45
9:45	336.90	282.50	525.91	261.26	21:45	334.90	287.70	391.71	279.62
10:00	334.90	281.00	524.09	264.38	22:00	334.90	281.20	392.55	268.64
10:15	334.90	278.10	469.18	259.45	22:15	334.90	278.00	380.41	266.41
10:30	334.90	280.30	448.18	252.03	22:30	334.90	271.20	444.08	263.74
10:45	334.90	282.30	447.60	267.87	22:45	334.90	267.90	376.16	262.63
11:00	334.90	279.60	447.25	267.09	23:00	334.90	265.20	375.73	255.70
11:15	334.90	284.60	447.91	264.98	23:15	334.90	266.40	376.02	256.27
11:30	334.90	282.80	447.84	263.95	23:30	334.90	264.10	377.27	250.02
11:45	334.90	286.90	447.45	276.81	23:45	334.90	265.00	376.23	248.70

Yours faithfully
Phub Zam

Coincidental peak load of Day(Last year):	
331.23	22-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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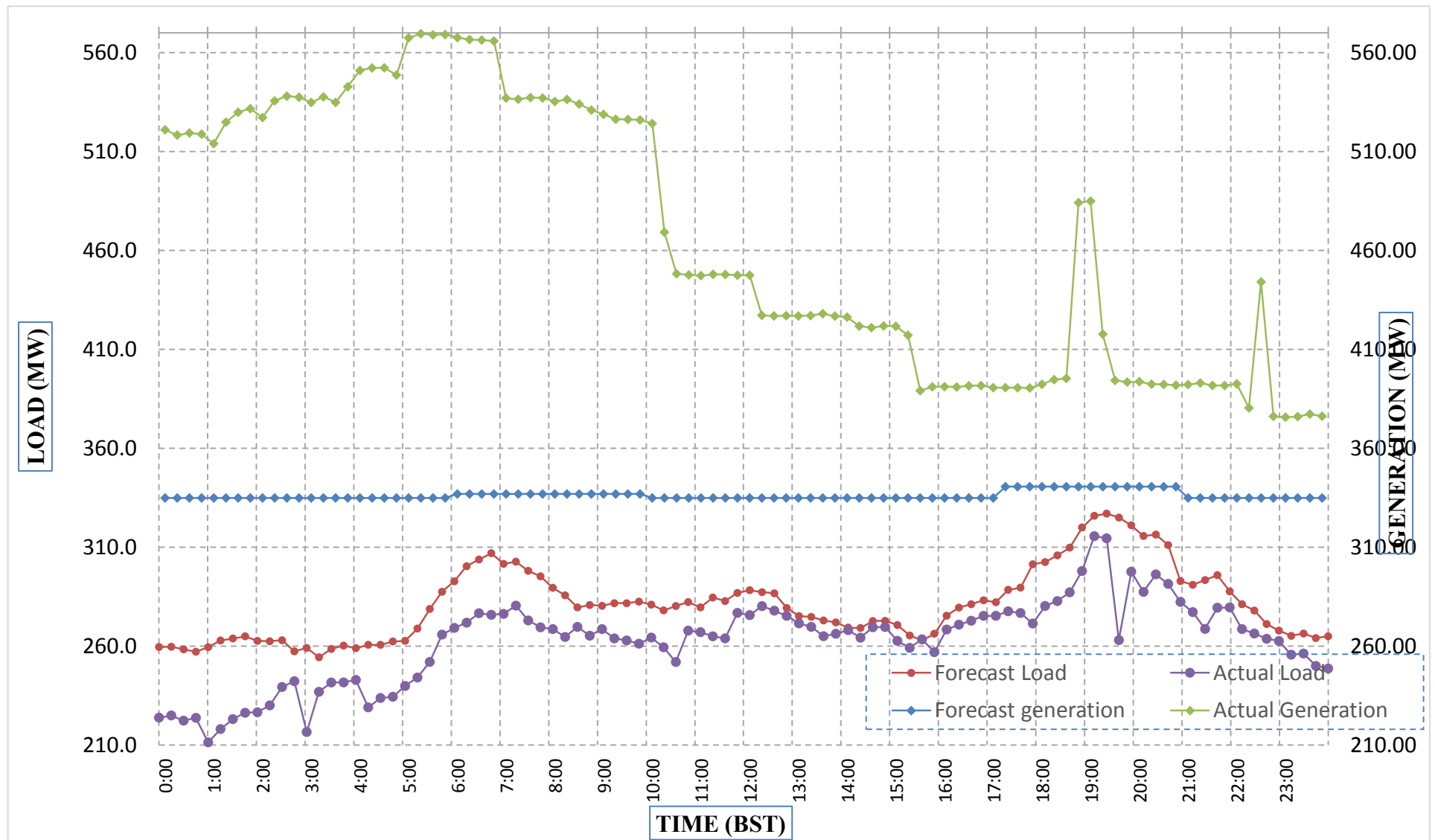
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 22-Apr-18
 Time: 10:01

Forecast Generation & Load with Actual Generation & Load (21-Apr-2018).



Yours faithfully,
 Phub Zam

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(21-Apr-2018).	569.52	331.23	22-Apr-17
Peak Co-incident Load(21-Apr-2018).	315.59		
		Maximum Load till date:	
		375.23 MW	24-Feb-18

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



ཕྱག་ལུགས་ལྷན་ཁུངས་ལྷན་ཁུངས་།

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



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

Date: 22-Apr-18
Time: 10:01

To
Managing Director, BPC. Email: gemtshering@bpc.bt
Director, O&MD, DGPC. Email: director.umd@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 (22-Apr-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	405.30	261.50	405.30	284.90
0:15	405.30	261.30	405.30	283.80
0:30	405.30	258.40	405.30	282.50
0:45	405.30	256.80	405.30	277.00
1:00	405.30	258.40	405.30	272.50
1:15	405.30	261.20	405.30	271.30
1:30	405.30	262.70	405.30	269.90
1:45	405.30	262.70	405.30	268.20
2:00	405.30	260.80	405.30	268.20
2:15	405.30	261.40	405.30	267.20
2:30	405.30	259.70	405.30	270.40
2:45	405.30	256.90	405.30	269.90
3:00	405.30	257.20	405.30	269.30
3:15	405.30	253.00	405.30	264.60
3:30	405.30	255.80	405.30	264.30
3:45	405.30	256.60	405.30	264.50
4:00	405.30	257.40	405.30	268.70
4:15	405.30	257.70	405.30	273.80
4:30	405.30	257.10	405.30	278.00
4:45	405.30	258.30	405.30	279.80
5:00	405.30	259.30	409.20	280.20
5:15	405.30	264.40	409.20	285.20
5:30	405.30	272.20	409.20	286.40
5:45	405.30	279.80	409.20	295.30
6:00	409.20	285.20	409.20	298.10
6:15	409.20	291.70	409.20	302.30
6:30	409.20	295.60	409.20	306.20
6:45	409.20	298.50	409.20	315.90
7:00	409.20	293.90	409.20	319.00
7:15	409.20	295.80	409.20	322.60
7:30	409.20	291.80	409.20	321.40
7:45	409.20	289.80	409.20	316.70
8:00	409.20	284.40	409.20	312.90
8:15	409.20	281.60	409.20	311.90
8:30	409.20	278.10	409.20	308.60
8:45	409.20	277.50	409.20	292.00
9:00	409.20	276.90	405.30	290.20

Yours faithfully,
Phub Zam

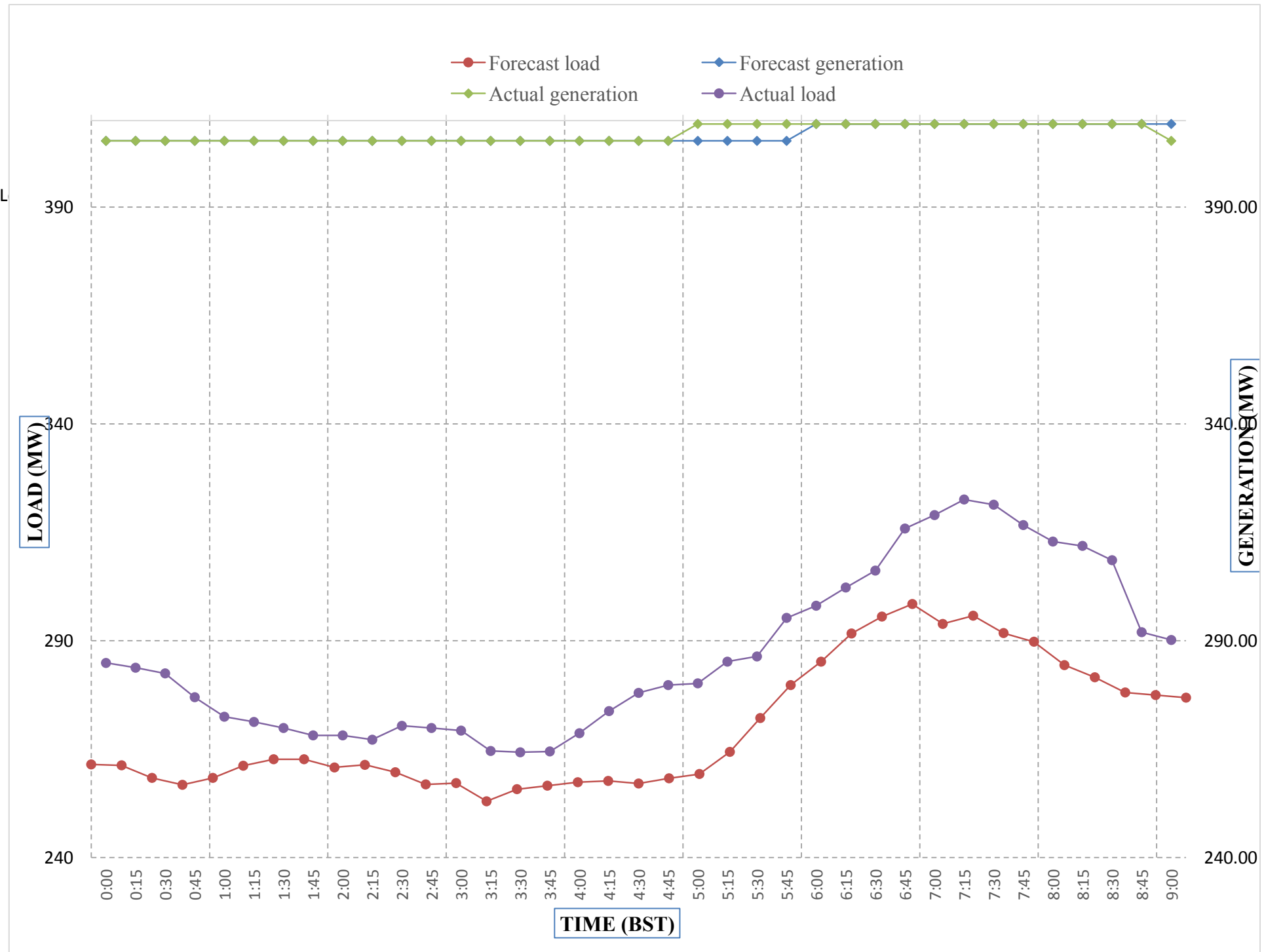
Coincidental peak load of Day(Last year):	
311.1	22-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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

4/5/2018 11:18 22-Apr-18
 4/5/2018 11:18 10:01

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(22-Apr-2018).



Yours faithfully
 Phub Zam

Coincidental peak load of	
311.1	22-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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



Message No.: Enter your message number **Date:** 22-Apr-18
From: Shift In-charge, Control Room **Time:** 10:01

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: bharrattamang@bpc.bt

Sub: Load Generation Balance Report of Tomorrow (23-Apr-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	408.60	248.10	12:00	408.60	279.20
0:15	408.60	248.60	12:15	408.60	277.60
0:30	408.60	246.60	12:30	408.60	276.60
0:45	408.60	244.00	12:45	408.60	273.60
1:00	408.60	243.50	13:00	408.60	268.90
1:15	408.60	246.40	13:15	408.60	266.60
1:30	408.60	247.80	13:30	408.60	265.40
1:45	408.60	250.00	13:45	408.60	264.00
2:00	408.60	249.50	14:00	408.60	264.50
2:15	408.60	249.60	14:15	408.60	262.20
2:30	408.60	250.60	14:30	408.60	266.80
2:45	408.60	247.90	14:45	408.60	266.90
3:00	408.60	241.90	15:00	408.60	265.20
3:15	408.60	246.30	15:15	408.60	260.20
3:30	408.60	247.80	15:30	408.60	260.90
3:45	408.60	248.20	15:45	408.60	259.30
4:00	408.60	247.60	16:00	408.60	265.40
4:15	408.60	247.50	16:15	408.60	270.10
4:30	408.60	246.40	16:30	408.60	272.90
4:45	408.60	248.60	16:45	408.60	273.80
5:00	408.60	251.10	17:00	414.20	275.70
5:15	408.60	255.90	17:15	414.20	278.90
5:30	408.60	264.30	17:30	414.20	280.90
6:45	408.60	272.30	17:45	414.20	284.70
6:00	414.20	278.60	18:00	414.20	289.90
6:15	414.20	285.00	18:15	414.20	296.10
6:30	414.20	288.70	18:30	414.20	296.70
6:45	414.20	289.60	18:45	414.20	308.80
7:00	414.20	286.80	19:00	368.00	313.80
7:15	414.20	287.90	19:15	368.00	317.20
7:30	414.20	284.40	19:30	368.00	307.40
7:45	414.20	282.00	19:45	368.00	308.50
8:00	414.20	277.10	20:00	414.20	303.90
8:15	414.20	274.10	20:15	414.20	304.00
8:30	414.20	270.80	20:30	414.20	301.40
8:45	414.20	271.00	20:45	414.20	287.20
9:00	414.20	270.50	21:00	408.60	286.20
9:15	414.20	271.60	21:15	408.60	284.70
9:30	414.20	271.00	21:30	408.60	285.10
9:45	408.60	271.70	21:45	408.60	277.00
10:00	408.60	271.70	22:00	408.60	269.30
10:15	408.60	266.90	22:15	408.60	265.10
10:30	408.60	266.80	22:30	408.60	261.70
10:45	408.60	272.00	22:45	408.60	257.80
11:00	408.60	269.00	23:00	408.60	255.20
11:15	408.60	272.40	23:15	408.60	253.30
11:30	408.60	270.60	23:30	408.60	250.90
11:45	408.60	276.70	23:45	408.60	250.80

Yours faithfully,
 Phub Zam



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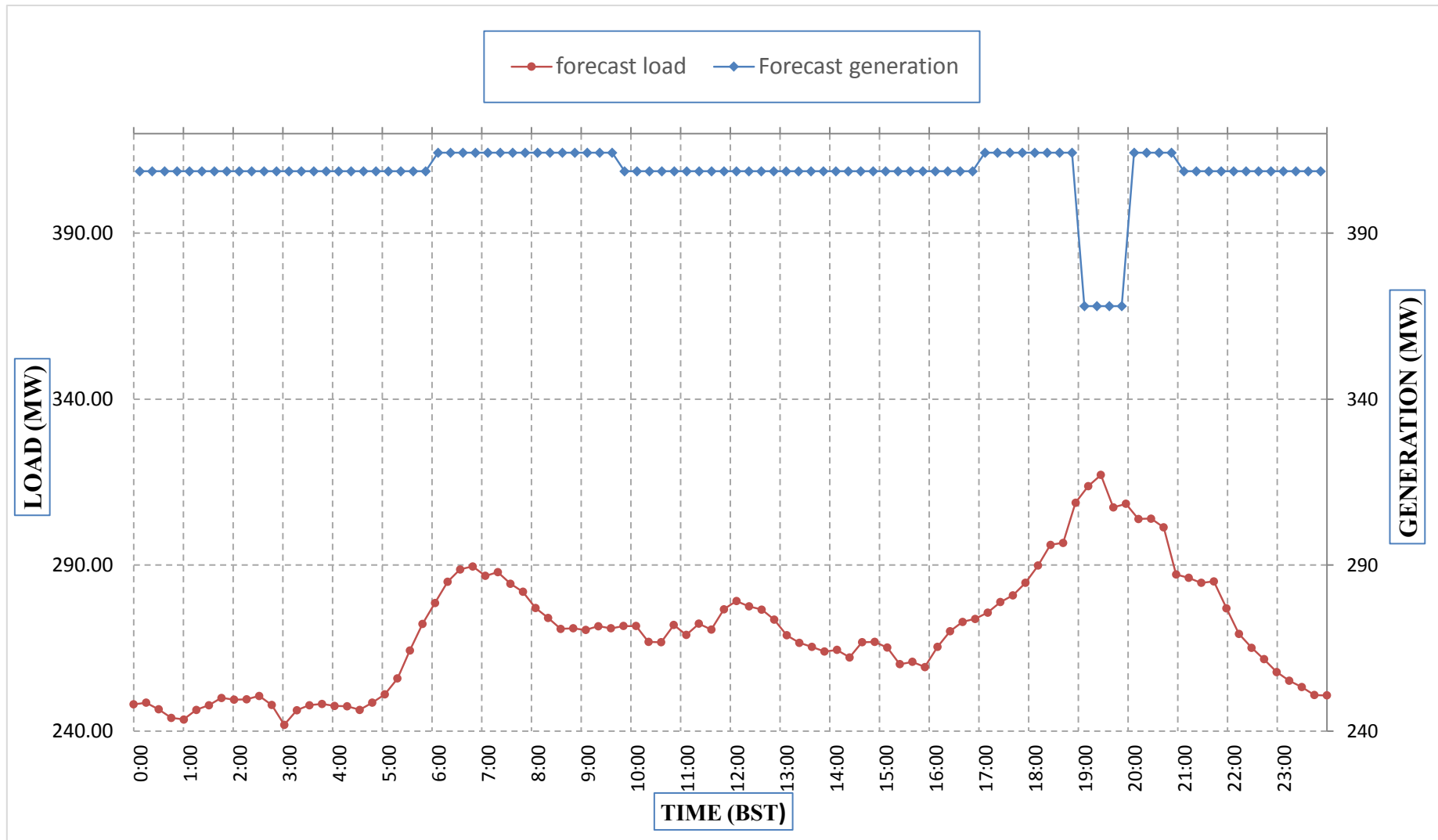
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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

Date: 22-Apr-18
Time: 10:01

Forecast Generation & Load Forecast for Tomorrow (23-Apr-2018).



Yours faithfully,
Phub Zam

	MW
Scheduled Peak Generation(23-Apr-2018).	414.20
Forecast Peak Load(23-Apr-2018).	317.20



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Bhutan Power System Operator
Thimphu: Bhutan

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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 (21-Apr-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.94	0.00	0.00	12:00	50.07	0.00	0.00
0:15	49.99	0.00	0.00	12:15	50.04	0.00	0.00
0:30	49.96	0.00	0.00	12:30	50.04	0.00	0.00
0:45	49.95	0.00	0.00	12:45	50.07	0.00	0.00
1:00	49.92	0.00	0.00	13:00	50.07	0.00	0.00
1:15	49.92	0.00	0.00	13:15	50.07	0.00	0.00
1:30	49.94	0.00	0.00	13:30	50.03	0.00	0.00
1:45	49.96	0.00	0.00	13:45	50.00	0.00	0.00
2:00	49.98	0.00	0.00	14:00	50.01	0.00	0.00
2:15	49.97	0.00	0.00	14:15	49.96	0.00	0.00
2:30	50.01	0.00	0.00	14:30	49.93	0.00	0.00
2:45	49.99	0.00	0.00	14:45	49.96	0.00	0.00
3:00	49.97	0.00	0.00	15:00	49.99	0.00	0.00
3:15	49.93	0.00	0.00	15:15	50.00	0.00	0.00
3:30	49.96	0.00	0.00	15:30	50.00	0.00	0.00
3:45	50.00	0.00	0.00	15:45	49.99	0.00	0.00
4:00	49.99	0.00	0.00	16:00	49.99	0.00	0.00
4:15	49.98	0.00	0.00	16:15	50.02	0.00	0.00
4:30	49.95	0.00	0.00	16:30	49.97	0.00	0.00
4:45	49.96	0.00	0.00	16:45	49.97	0.00	0.00
5:00	49.97	0.00	0.00	17:00	49.94	0.00	0.00
5:15	50.00	0.00	0.00	17:15	49.96	0.00	0.00
5:30	49.98	0.00	0.00	17:30	49.99	0.00	0.00
6:45	49.95	0.00	0.00	17:45	49.96	0.00	0.00
6:00	50.03	0.00	0.00	18:00	50.01	0.00	0.00
6:15	50.02	0.00	0.00	18:15	49.98	0.00	0.00
6:30	50.00	0.00	0.00	18:30	49.98	0.00	0.00
6:45	50.01	0.00	0.00	18:45	49.98	0.00	0.00
7:00	50.01	0.00	0.00	19:00	49.94	0.00	0.00
7:15	50.04	0.00	0.00	19:15	49.87	0.00	0.00
7:30	50.04	0.00	0.00	19:30	49.82	0.00	0.00
7:45	50.01	0.00	0.00	19:45	49.95	0.00	0.00
8:00	50.03	0.00	0.00	20:00	49.98	0.00	0.00
8:15	50.09	0.00	0.00	20:15	49.98	0.00	0.00
8:30	50.04	0.00	0.00	20:30	49.94	0.00	0.00
8:45	50.03	0.00	0.00	20:45	49.97	0.00	0.00
9:00	50.03	0.00	0.00	21:00	50.01	0.00	0.00
9:15	50.03	0.00	0.00	21:15	49.95	0.00	0.00
9:30	50.02	0.00	0.00	21:30	49.97	0.00	0.00
9:45	50.01	0.00	0.00	21:45	49.93	0.00	0.00
10:00	50.06	0.00	0.00	22:00	49.95	0.00	0.00
10:15	50.05	0.00	0.00	22:15	49.90	0.00	0.00
10:30	50.01	0.00	0.00	22:30	49.87	0.00	0.00
10:45	50.03	0.00	0.00	22:45	49.88	0.00	0.00
11:00	49.98	0.00	0.00	23:00	49.84	0.00	0.00
11:15	50.02	0.00	0.00	23:15	49.93	0.00	0.00
11:30	50.02	0.00	0.00	23:30	49.90	0.00	0.00
11:45	50.03	0.00	0.00	23:45	49.96	0.00	0.00

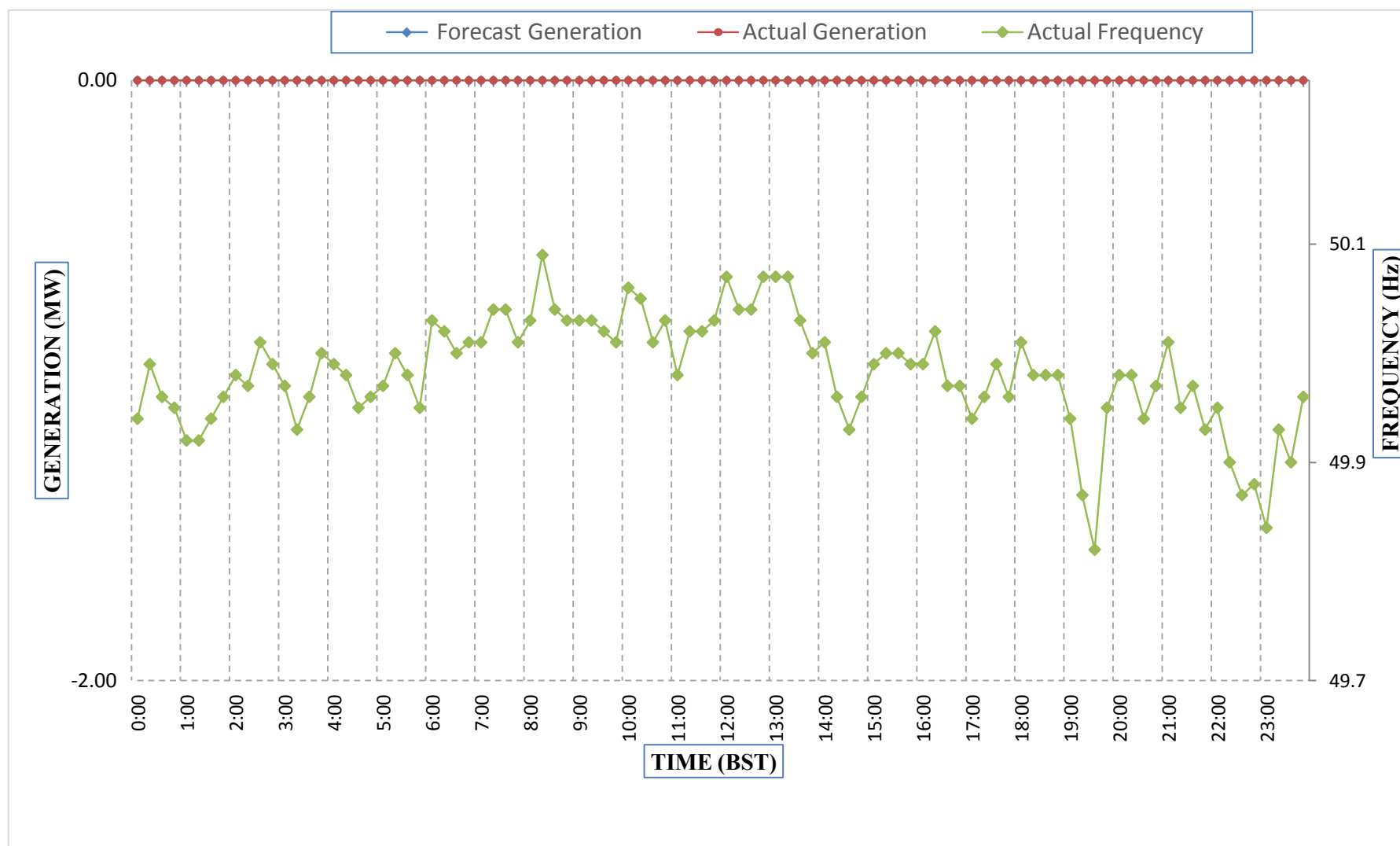
Yours faithfully,
Phub Zam



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 From: Shift In-charge, Control Room

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 Time: 10:01

Forecast Generation & Actual Generation of Dagachhu(21-Apr-2018).



Yours faithfully,
 Phub Zam