



འབྲུག་གྲོག་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: 3-Feb-19
Time: 12:18

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 (02-Feb-2019).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	166.50	260.90	168.85	239.67	12:00	166.5	279.80	229.06	257.86
0:15	166.50	263.00	168.56	235.40	12:15	166.5	279.00	229.27	257.07
0:30	166.50	267.50	169.14	229.25	12:30	166.5	283.00	229.50	257.41
0:45	166.50	264.20	168.22	232.19	12:45	166.5	279.50	229.24	258.45
1:00	166.50	259.50	169.08	230.28	13:00	166.5	279.90	228.66	254.02
1:15	166.50	265.20	169.53	232.33	13:15	166.5	273.20	228.53	246.86
1:30	166.50	263.20	168.95	227.36	13:30	166.5	271.50	229.16	249.02
1:45	166.50	262.50	169.33	228.56	13:45	166.5	274.60	228.62	245.23
2:00	166.50	275.10	169.55	219.62	14:00	166.5	265.40	229.14	255.02
2:15	166.50	266.40	168.96	220.03	14:15	166.5	266.40	228.62	252.54
2:30	166.50	267.90	168.87	227.74	14:30	166.5	267.80	228.20	257.19
2:45	166.50	265.60	169.53	224.92	14:45	166.5	268.90	229.29	245.52
3:00	166.50	269.70	197.64	227.73	15:00	166.5	268.70	229.55	250.74
3:15	166.50	279.30	240.25	234.00	15:15	166.5	267.70	229.17	250.98
3:30	166.50	279.30	271.28	234.47	15:30	166.5	275.00	228.95	251.63
3:45	166.50	273.30	275.29	239.95	15:45	166.5	273.30	229.04	250.84
4:00	171.80	271.40	238.70	233.96	16:00	166.5	271.80	228.62	255.13
4:15	171.80	278.30	237.79	231.16	16:15	166.5	272.00	229.00	252.81
4:30	171.80	280.30	237.83	223.91	16:30	166.5	282.80	229.20	252.05
4:45	171.80	280.10	237.87	228.92	16:45	166.5	282.70	229.30	249.98
5:00	171.80	284.10	264.01	231.06	17:00	171.8	285.60	229.17	259.83
5:15	171.80	284.20	229.72	227.39	17:15	171.8	295.30	229.10	264.43
5:30	171.80	294.20	229.41	229.88	17:30	171.8	298.00	228.83	268.59
5:45	171.80	299.90	228.95	235.71	17:45	171.8	308.10	229.42	279.79
6:00	171.80	307.40	229.81	232.67	18:00	171.8	321.20	233.79	294.30
6:15	171.80	314.20	229.49	242.60	18:15	171.8	330.50	233.91	297.59
6:30	171.80	319.30	228.94	249.69	18:30	171.8	333.90	235.04	326.54
6:45	171.80	319.80	228.98	259.41	18:45	171.8	326.60	171.36	282.15
7:00	171.80	323.20	229.13	266.07	19:00	171.8	324.40	172.16	306.66
7:15	171.80	321.60	228.71	272.23	19:15	171.8	318.40	172.82	382.85
7:30	171.80	313.40	229.27	271.59	19:30	171.8	312.80	249.41	327.66
7:45	171.80	314.50	228.63	271.54	19:45	171.8	309.00	252.06	322.34
8:00	171.80	306.80	229.28	281.88	20:00	166.5	306.50	254.12	317.03
8:15	171.80	303.20	229.02	278.66	20:15	166.5	305.00	253.50	316.09
8:30	171.80	294.10	228.81	270.94	20:30	166.5	303.50	255.02	309.71
8:45	171.80	290.20	228.32	276.73	20:45	166.5	298.20	253.53	298.79
9:00	166.50	290.30	229.32	269.53	21:00	166.5	287.10	254.19	293.97
9:15	166.50	289.40	255.29	274.66	21:15	166.5	279.80	254.15	289.50
9:30	166.50	289.00	231.06	267.64	21:30	166.5	280.70	253.69	280.40
9:45	166.50	284.00	228.57	268.61	21:45	166.5	278.70	253.43	274.34
10:00	166.50	281.80	229.61	267.70	22:00	166.5	277.50	253.57	256.66
10:15	166.50	274.40	230.23	272.28	22:15	166.5	273.00	250.06	243.09
10:30	166.50	281.20	229.77	265.73	22:30	166.5	279.90	250.08	230.04
10:45	166.50	280.10	230.48	265.57	22:45	166.5	268.20	248.73	228.98
11:00	166.50	275.90	230.12	266.11	23:00	166.5	267.80	249.96	231.98
11:15	166.50	283.30	230.17	259.73	23:15	166.5	260.30	265.32	222.61
11:30	166.50	278.50	230.54	259.88	23:30	166.5	264.40	264.41	218.00
11:45	166.50	281.90	230.02	263.78	23:45	166.5	260.80	264.91	217.22

Yours faithfully
Tshering Deki

Coincidental peak load of Day(Last year):	
358.55MW	2-Feb-18
Maximum Load till date:	
399.35 MW	27-Dec-18



འབྲུག་གྲོག་མེ་ལས་འཛིན།

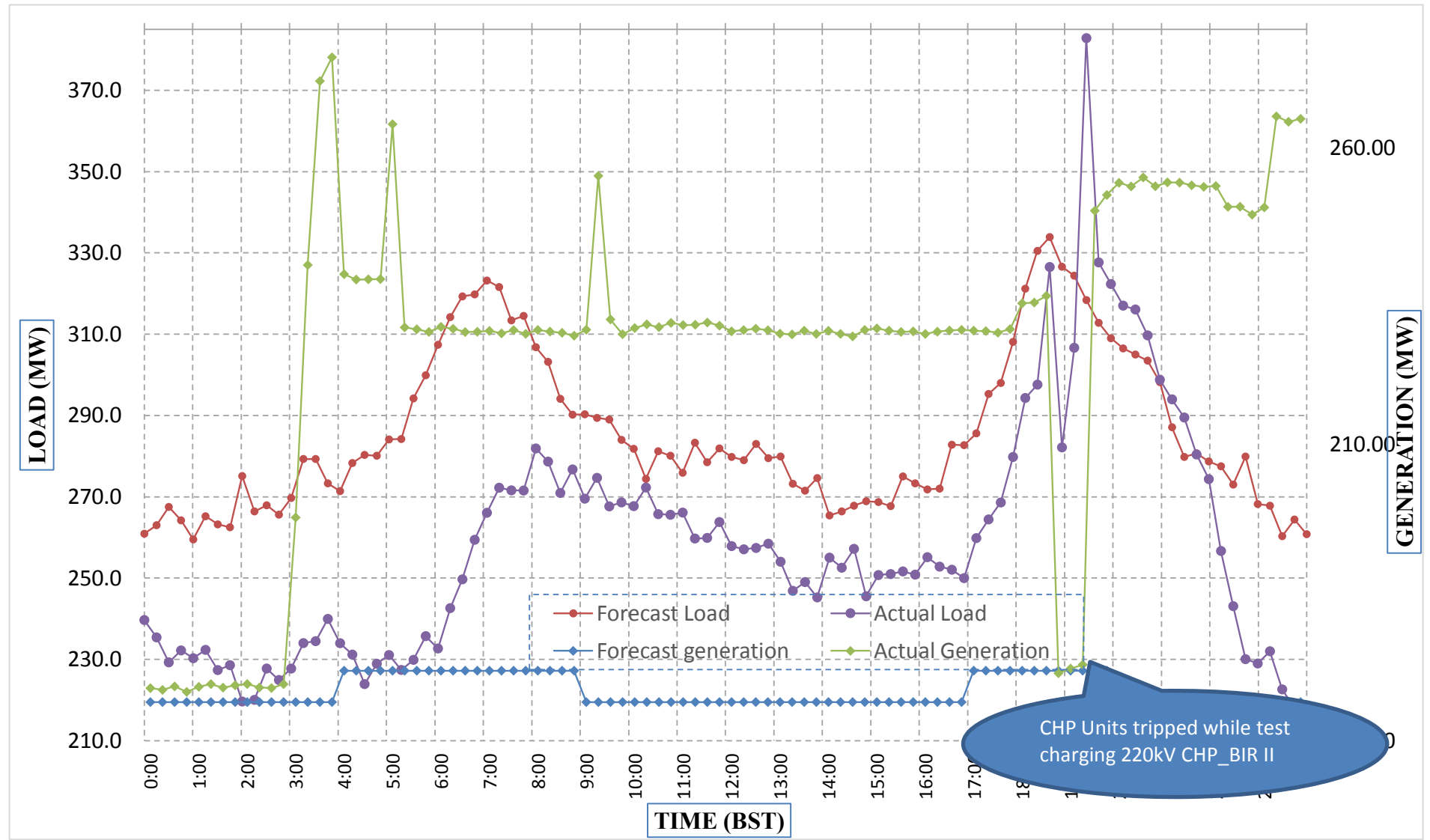
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 3-Feb-19
 Time: 12:18

Forecast Generation & Load with Actual Generation & Load (02-Feb-2019).



Yours faithfully,
 Tshering Deki

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incidental Generation(02-Feb-2019).	275.29	358.55MW	2-Feb-18
Peak Co-incidental Load(02-Feb-2019).	382.85		
		Maximum Load till date:	
		399.35 MW	27-Dec-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: 3-Feb-19
Time: 12:18

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 (03-Feb-2019).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	217.20	260.40	264.10	212.99
0:15	217.20	262.30	262.40	212.50
0:30	217.20	265.10	261.52	210.08
0:45	217.20	261.10	261.84	210.83
1:00	217.20	259.30	261.61	206.76
1:15	217.20	263.90	257.89	205.88
1:30	217.20	262.00	257.34	205.07
1:45	217.20	261.20	257.52	198.82
2:00	217.20	272.60	256.92	186.36
2:15	217.20	264.80	273.09	183.13
2:30	217.20	266.30	275.75	185.60
2:45	217.20	262.40	275.40	190.60
3:00	217.20	265.70	275.55	198.86
3:15	217.20	277.20	274.72	182.79
3:30	217.20	275.00	275.77	195.78
3:45	217.20	271.90	275.17	195.66
4:00	217.20	270.50	274.30	201.40
4:15	217.20	275.30	274.45	194.71
4:30	217.20	277.10	274.08	190.69
4:45	217.20	278.20	274.30	196.41
5:00	217.20	280.70	274.54	194.34
5:15	220.20	280.60	253.57	186.46
5:30	220.20	290.70	253.79	199.72
5:45	220.20	296.20	252.79	196.77
6:00	220.20	306.50	254.38	211.28
6:15	220.20	314.70	254.57	212.86
6:30	220.20	322.00	254.14	224.96
6:45	220.20	324.10	253.73	232.41
7:00	220.20	326.90	254.45	250.95
7:15	224.60	323.70	254.50	263.98
7:30	224.60	316.30	254.14	267.58
7:45	224.60	316.10	251.91	279.20
8:00	224.60	307.30	251.11	287.11
8:15	224.60	302.60	250.73	279.92
8:30	224.60	294.70	249.23	283.11
8:45	224.60	290.60	249.99	281.73
9:00	224.60	290.90	248.22	281.00

Coincidental peak load of Day(Last year):	
331.44MW	3-Feb-18

345.24 MW	
399.35 MW	27-Dec-18

Yours faithfully,
Tshering Deki



འབྲུག་གློག་མེ་ལམ་འཛིན།

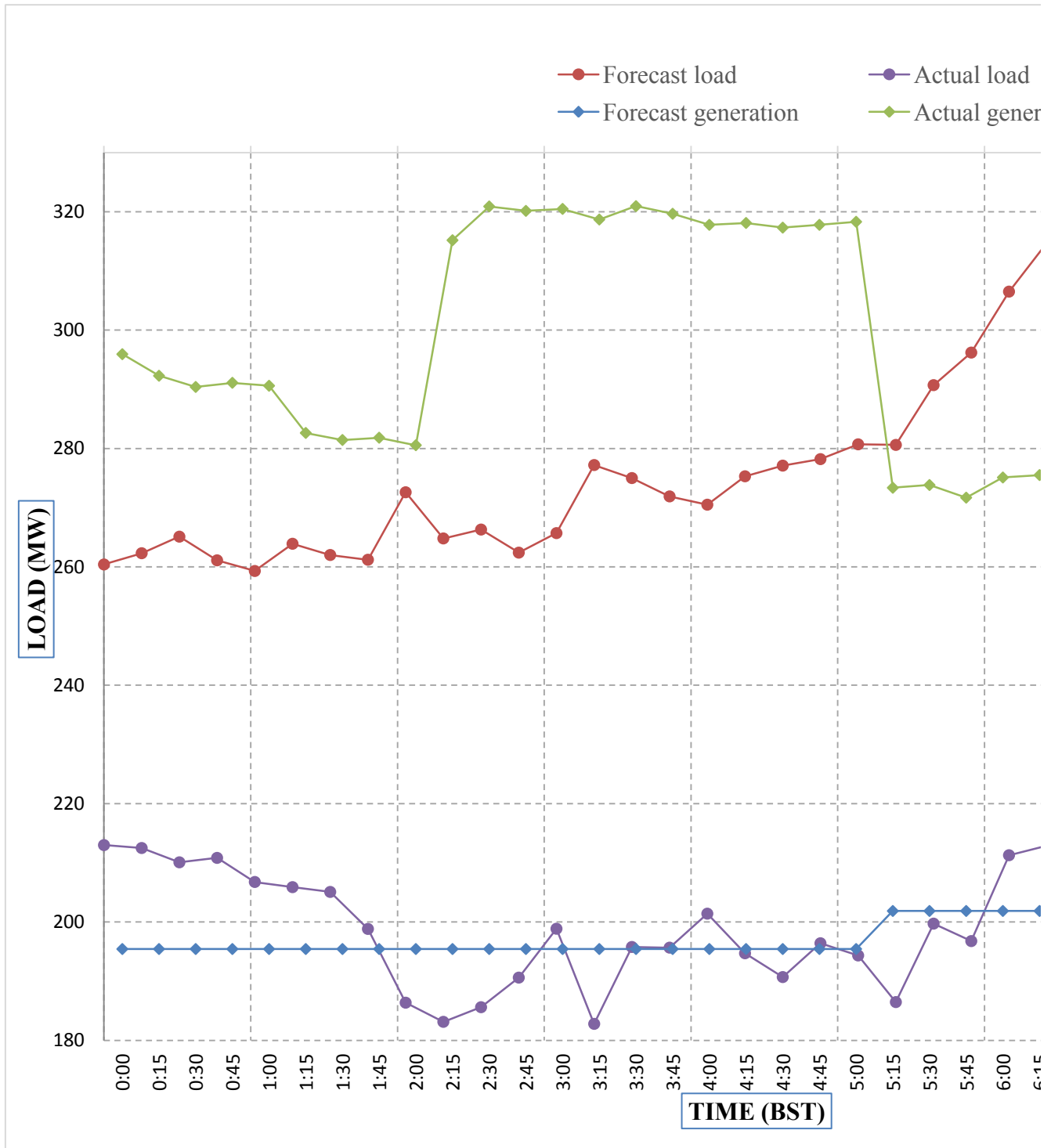
Bhutan Power Corporation Ltd.

Bhutan Power System Operator

Thimphu: Bhutan

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

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hr





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



Message No.: Enter your message number **Date:** 3-Feb-19
From: Shift In-charge, Control Room **Time:** 12:18

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 (04-Feb-2019).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	222.20	259.90	12:00	222.2	278.10
0:15	222.20	263.40	12:15	222.2	276.70
0:30	222.20	271.50	12:30	222.2	279.50
0:45	222.20	268.70	12:45	222.2	278.30
1:00	222.20	261.70	13:00	222.2	278.20
1:15	222.20	269.30	13:15	222.2	269.80
1:30	222.20	265.30	13:30	222.2	269.40
1:45	222.20	265.40	13:45	222.2	272.00
2:00	222.20	283.20	14:00	222.2	264.30
2:15	222.20	271.20	14:15	222.2	264.80
2:30	222.20	273.00	14:30	222.2	266.90
2:45	222.20	269.10	14:45	222.2	267.00
3:00	222.20	271.40	15:00	222.2	265.20
3:15	222.20	285.00	15:15	222.2	265.20
3:30	222.20	285.00	15:30	222.2	274.00
3:45	222.20	277.80	15:45	222.2	270.20
4:00	222.20	278.00	16:00	222.2	270.50
4:15	222.20	284.50	16:15	222.2	270.40
4:30	222.20	288.80	16:30	222.2	279.80
4:45	222.20	286.30	16:45	222.2	278.00
5:00	222.20	292.00	17:00	222.2	282.00
5:15	222.20	290.70	17:15	222.2	290.30
5:30	222.20	300.40	17:30	222.2	291.60
6:45	222.20	306.00	17:45	222.2	303.40
6:00	222.20	311.60	18:00	312.4	318.40
6:15	222.20	318.10	18:15	312.4	327.80
6:30	222.20	322.80	18:30	312.4	334.30
6:45	222.20	324.90	18:45	312.4	328.00
7:00	222.20	325.90	19:00	312.4	325.50
7:15	222.20	322.80	19:15	312.4	320.60
7:30	222.20	316.50	19:30	312.4	314.60
7:45	222.20	315.60	19:45	312.4	310.10
8:00	222.20	307.90	20:00	312.4	307.30
8:15	222.20	305.50	20:15	312.4	306.60
8:30	222.20	294.30	20:30	312.4	304.60
8:45	222.20	289.70	20:45	312.4	299.10
9:00	222.20	290.90	21:00	312.4	293.80
9:15	222.20	288.60	21:15	312.4	284.10
9:30	222.20	286.90	21:30	312.4	285.40
9:45	222.20	278.70	21:45	312.4	282.50
10:00	222.20	279.40	22:00	282.3	280.80
10:15	222.20	273.80	22:15	282.3	275.30
10:30	222.20	278.00	22:30	282.3	279.90
10:45	222.20	276.50	22:45	282.3	271.10
11:00	222.20	273.20	23:00	222.2	270.80
11:15	222.20	280.50	23:15	222.2	263.60
11:30	222.20	276.50	23:30	222.2	263.40
11:45	222.20	279.50	23:45	222.2	260.70

Yours faithfully,
 Tshering Deki



འབྲུག་གྲོག་མེ་ལས་འཛིན།

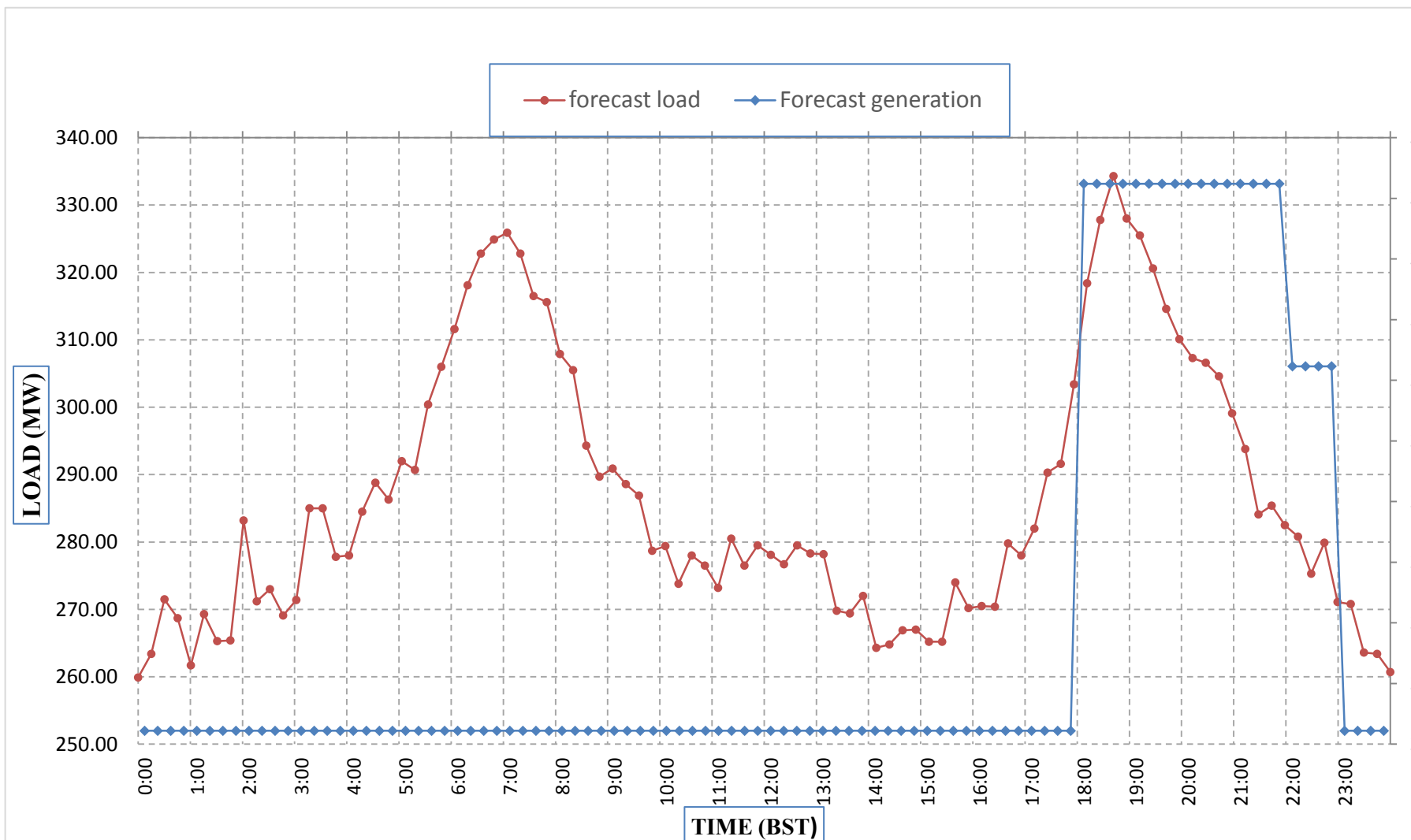
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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

Date: 3-Feb-19
Time: 12:18

Forecast Generation & Load Forecast for Tomorrow (04-Feb-2019).





འབྲུག་གི་འཕུལ་གྲུབ་ལས་འཁུར་ལྷན་ཁག་།

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



Message No.:

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Date: 3-Feb-19

From:

Shift In-charge, Control Room

Time: 12:18

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 (02-Feb-2019).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.98	16.00	15.51	12:00	49.90	16.00	16.14
0:15	50.02	16.00	15.55	12:15	50.01	16.00	16.13
0:30	49.99	16.00	15.50	12:30	49.90	16.00	16.11
0:45	49.98	16.00	15.53	12:45	49.87	16.00	16.12
1:00	50.02	16.00	15.54	13:00	49.93	16.00	16.12
1:15	50.01	16.00	15.51	13:15	49.96	16.00	16.11
1:30	50.04	16.00	15.54	13:30	50.02	16.00	16.10
1:45	50.00	16.00	15.51	13:45	50.03	16.00	16.11
2:00	49.99	16.00	15.51	14:00	49.96	16.00	16.11
2:15	50.02	16.00	15.51	14:15	49.94	16.00	16.11
2:30	49.98	16.00	15.56	14:30	49.91	16.00	16.12
2:45	49.92	16.00	15.54	14:45	49.93	16.00	16.10
3:00	49.93	16.00	15.50	15:00	49.92	16.00	16.15
3:15	49.99	16.00	15.52	15:15	49.92	16.00	16.12
3:30	49.91	16.00	15.54	15:30	49.96	16.00	16.11
3:45	50.00	16.00	15.53	15:45	50.00	16.00	16.10
4:00	50.00	16.00	15.54	16:00	49.96	16.00	16.11
4:15	50.01	16.00	15.51	16:15	49.97	16.00	16.10
4:30	50.04	16.00	15.51	16:30	49.98	16.00	16.12
4:45	50.01	16.00	15.51	16:45	49.94	16.00	16.12
5:00	50.00	16.00	15.52	17:00	49.91	16.00	16.10
5:15	50.02	16.00	15.56	17:15	49.93	16.00	16.10
5:30	49.97	16.00	15.65	17:30	50.02	16.00	16.12
6:45	49.96	16.00	15.74	17:45	50.05	16.00	16.11
6:00	49.96	16.00	15.72	18:00	50.04	16.00	16.12
6:15	50.00	16.00	16.03	18:15	50.07	16.00	16.12
6:30	50.04	16.00	16.02	18:30	50.03	16.00	16.11
6:45	49.99	16.00	16.03	18:45	49.93	16.00	16.12
7:00	49.99	16.00	16.01	19:00	49.95	16.00	16.11
7:15	49.96	16.00	16.03	19:15	49.95	16.00	16.12
7:30	50.02	16.00	16.02	19:30	50.01	16.00	16.12
7:45	49.96	16.00	16.01	19:45	49.98	16.00	16.13
8:00	49.95	16.00	16.10	20:00	49.92	16.00	16.10
8:15	49.99	16.00	16.11	20:15	50.01	16.00	16.09
8:30	50.01	16.00	16.11	20:30	50.01	16.00	16.11
8:45	50.03	16.00	16.13	20:45	50.04	16.00	16.11
9:00	50.03	16.00	16.13	21:00	49.96	16.00	16.10
9:15	50.05	16.00	16.10	21:15	50.02	16.00	16.12
9:30	49.98	16.00	16.10	21:30	49.95	16.00	16.12
9:45	49.93	16.00	16.11	21:45	50.03	16.00	16.12
10:00	49.90	16.00	16.09	22:00	50.06	16.00	16.12
10:15	49.95	16.00	16.11	22:15	50.09	16.00	16.12
10:30	49.92	16.00	16.13	22:30	50.01	16.00	16.12
10:45	50.00	16.00	16.09	22:45	49.97	16.00	16.12
11:00	50.05	16.00	16.10	23:00	49.94	16.00	16.12
11:15	50.04	16.00	16.13	23:15	50.02	16.00	16.12
11:30	49.97	16.00	16.12	23:30	49.99	16.00	16.12
11:45	49.95	16.00	16.12	23:45	49.97	16.00	16.12

Note:

Yours faithfully,

Tshering Deki



འབྲུག་གྲོག་མེ་ལས་འཛིན།

Bhutan Power Corporation Ltd.

Bhutan Power System Operator

Thimphu: Bhutan



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Date: 3-Feb-19

Time: 12:18

Forecast Generation & Actual Generation of Dagachhu(02-Feb-2019).

