



ཕྱག་སྐོར་མཉམ་ལས་འདེན།

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



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

Date: 23-Apr-18
Time: 10:35

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 (22-Apr-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	405.30	261.50	375.51	251.63	12:00	405.30	284.90	445.98	270.70
0:15	405.30	261.30	376.45	246.58	12:15	405.30	283.80	446.13	268.16
0:30	405.30	258.40	378.10	247.20	12:30	405.30	282.50	446.20	263.86
0:45	405.30	256.80	376.98	247.52	12:45	405.30	277.00	441.39	256.20
1:00	405.30	258.40	376.65	239.06	13:00	405.30	272.50	438.13	263.22
1:15	405.30	261.20	375.34	243.91	13:15	405.30	271.30	438.43	264.54
1:30	405.30	262.70	376.67	239.21	13:30	405.30	269.90	437.68	269.27
1:45	405.30	262.70	391.60	249.35	13:45	405.30	268.20	437.96	263.54
2:00	405.30	260.80	381.13	243.79	14:00	405.30	268.20	438.41	261.95
2:15	405.30	261.40	379.73	248.52	14:15	405.30	267.20	437.55	263.66
2:30	405.30	259.70	379.34	248.09	14:30	405.30	270.40	437.96	266.16
2:45	405.30	256.90	378.41	231.62	14:45	405.30	269.90	438.57	262.83
3:00	405.30	257.20	378.52	239.99	15:00	405.30	269.30	437.49	261.91
3:15	405.30	253.00	378.90	240.85	15:15	405.30	264.60	436.96	262.67
3:30	405.30	255.80	379.59	238.98	15:30	405.30	264.30	437.82	262.95
3:45	405.30	256.60	390.59	238.36	15:45	405.30	264.50	437.55	263.05
4:00	405.30	257.40	390.33	230.48	16:00	405.30	268.70	437.55	263.63
4:15	405.30	257.70	390.05	236.84	16:15	405.30	273.80	430.18	259.34
4:30	405.30	257.10	391.98	237.36	16:30	405.30	278.00	430.30	258.75
4:45	405.30	258.30	396.98	238.13	16:45	405.30	279.80	430.44	261.93
5:00	405.30	259.30	398.05	237.60	17:00	409.20	280.20	430.55	262.33
5:15	405.30	264.40	429.98	251.13	17:15	409.20	285.20	430.45	262.50
5:30	405.30	272.20	432.94	265.44	17:30	409.20	286.40	401.81	273.34
5:45	405.30	279.80	432.98	270.47	17:45	409.20	295.30	401.59	281.18
6:00	409.20	285.20	434.09	276.56	18:00	409.20	298.10	401.42	274.39
6:15	409.20	291.70	433.91	283.16	18:15	409.20	302.30	414.54	285.15
6:30	409.20	295.60	434.69	285.75	18:30	409.20	306.20	415.72	294.14
6:45	409.20	298.50	433.82	286.04	18:45	409.20	315.90	415.10	308.36
7:00	409.20	293.90	434.13	280.31	19:00	409.20	319.00	414.95	313.59
7:15	409.20	295.80	434.09	277.91	19:15	409.20	322.60	413.47	309.42
7:30	409.20	291.80	433.97	282.02	19:30	409.20	321.40	411.63	309.08
7:45	409.20	289.80	434.20	283.45	19:45	409.20	316.70	410.34	311.66
8:00	409.20	284.40	432.66	275.93	20:00	409.20	312.90	409.20	304.38
8:15	409.20	281.60	428.63	284.63	20:15	409.20	311.90	408.63	304.04
8:30	409.20	278.10	429.02	281.95	20:30	409.20	308.60	407.84	300.98
8:45	409.20	277.50	428.40	281.30	20:45	409.20	292.00	405.97	295.36
9:00	409.20	276.90	429.05	278.23	21:00	405.30	290.20	404.70	292.05
9:15	409.20	278.00	426.00	274.01	21:15	405.30	293.90	405.93	282.27
9:30	409.20	278.20	428.23	273.89	21:30	405.30	289.60	405.76	276.45
9:45	409.20	278.30	427.97	267.11	21:45	405.30	282.50	405.68	274.70
10:00	409.20	278.00	428.21	270.83	22:00	405.30	274.40	403.83	275.97
10:15	409.20	274.00	427.65	268.16	22:15	405.30	270.60	403.84	273.41
10:30	405.30	276.60	429.09	267.05	22:30	405.30	266.40	403.74	271.34
10:45	405.30	277.80	428.85	267.13	22:45	405.30	262.60	403.94	263.55
11:00	405.30	275.60	428.15	270.06	23:00	405.30	259.40	405.34	259.22
11:15	405.30	279.90	442.98	267.16	23:15	405.30	258.70	404.77	261.93
11:30	405.30	277.90	445.79	268.09	23:30	405.30	255.50	404.34	254.88
11:45	405.30	280.60	446.27	271.88	23:45	405.30	256.80	403.89	253.67

Yours faithfully
Kinley Wangmo

Coincidental peak load of Day(Last year):	
304.22 MW	23-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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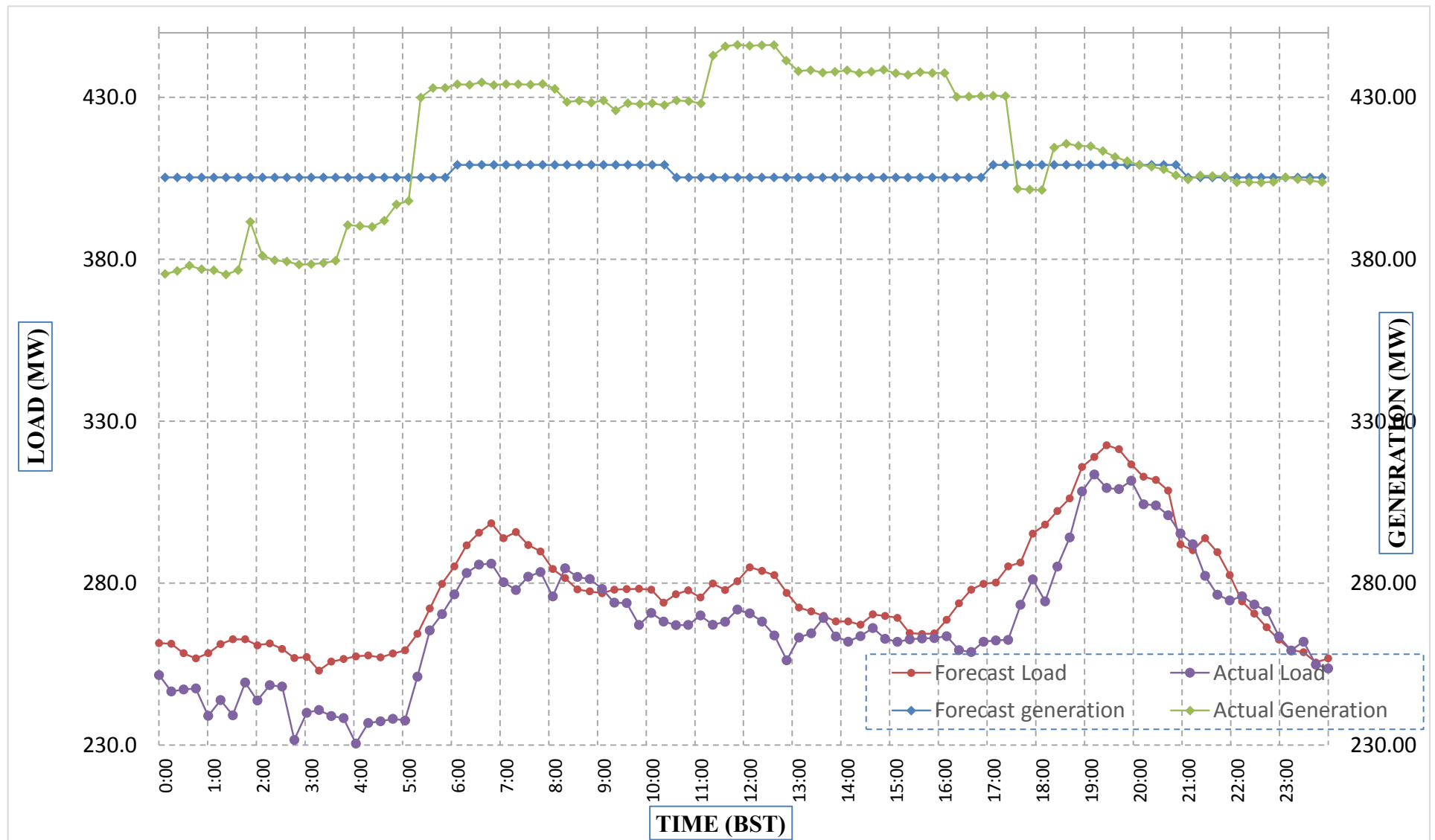
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 23-Apr-18
 Time: 10:35

Forecast Generation & Load with Actual Generation & Load (22-Apr-2018).



Yours faithfully,
 Kinley Wangmo

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(22-Apr-2018).	446.27	304.22 MW	23-Apr-17
Peak Co-incident Load(22-Apr-2018).	313.59	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་ཁག་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: 23-Apr-18
Time: 10:35

To
Managing Director, BPC. Email: gemtshering@bpc.bt
Director, O&MD, DGPC. Email: director.omb@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 (23-Apr-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	408.60	248.10	404.23	248.40
0:15	408.60	248.60	405.23	246.45
0:30	408.60	246.60	405.63	245.54
0:45	408.60	244.00	404.77	248.00
1:00	408.60	243.50	405.31	247.59
1:15	408.60	246.40	403.62	243.46
1:30	408.60	247.80	403.91	245.84
1:45	408.60	250.00	403.73	243.18
2:00	408.60	249.50	404.84	243.78
2:15	408.60	249.60	404.10	240.19
2:30	408.60	250.60	405.07	235.25
2:45	408.60	247.90	405.06	235.40
3:00	408.60	241.90	403.63	234.07
3:15	408.60	246.30	403.27	234.73
3:30	408.60	247.80	403.30	234.26
3:45	408.60	248.20	403.71	239.42
4:00	408.60	247.60	404.71	246.06
4:15	408.60	247.50	405.16	246.53
4:30	408.60	246.40	403.36	237.83
4:45	408.60	248.60	414.20	236.88
5:00	408.60	251.10	413.95	249.05
5:15	408.60	255.90	411.98	256.65
5:30	408.60	264.30	410.47	262.60
5:45	408.60	272.30	413.34	281.62
6:00	414.20	278.60	415.70	290.63
6:15	414.20	285.00	411.52	287.44
6:30	414.20	288.70	412.64	292.89
6:45	414.20	289.60	411.42	293.94
7:00	414.20	286.80	412.20	293.31
7:15	414.20	287.90	413.27	286.00
7:30	414.20	284.40	412.56	279.69
7:45	414.20	282.00	412.77	275.20
8:00	414.20	277.10	412.59	263.18
8:15	414.20	274.10	411.53	273.39
8:30	414.20	270.80	412.60	270.39
8:45	414.20	271.00	403.02	269.19
9:00	414.20	270.50	402.96	272.92

Yours faithfully,
Kinley Wangmo

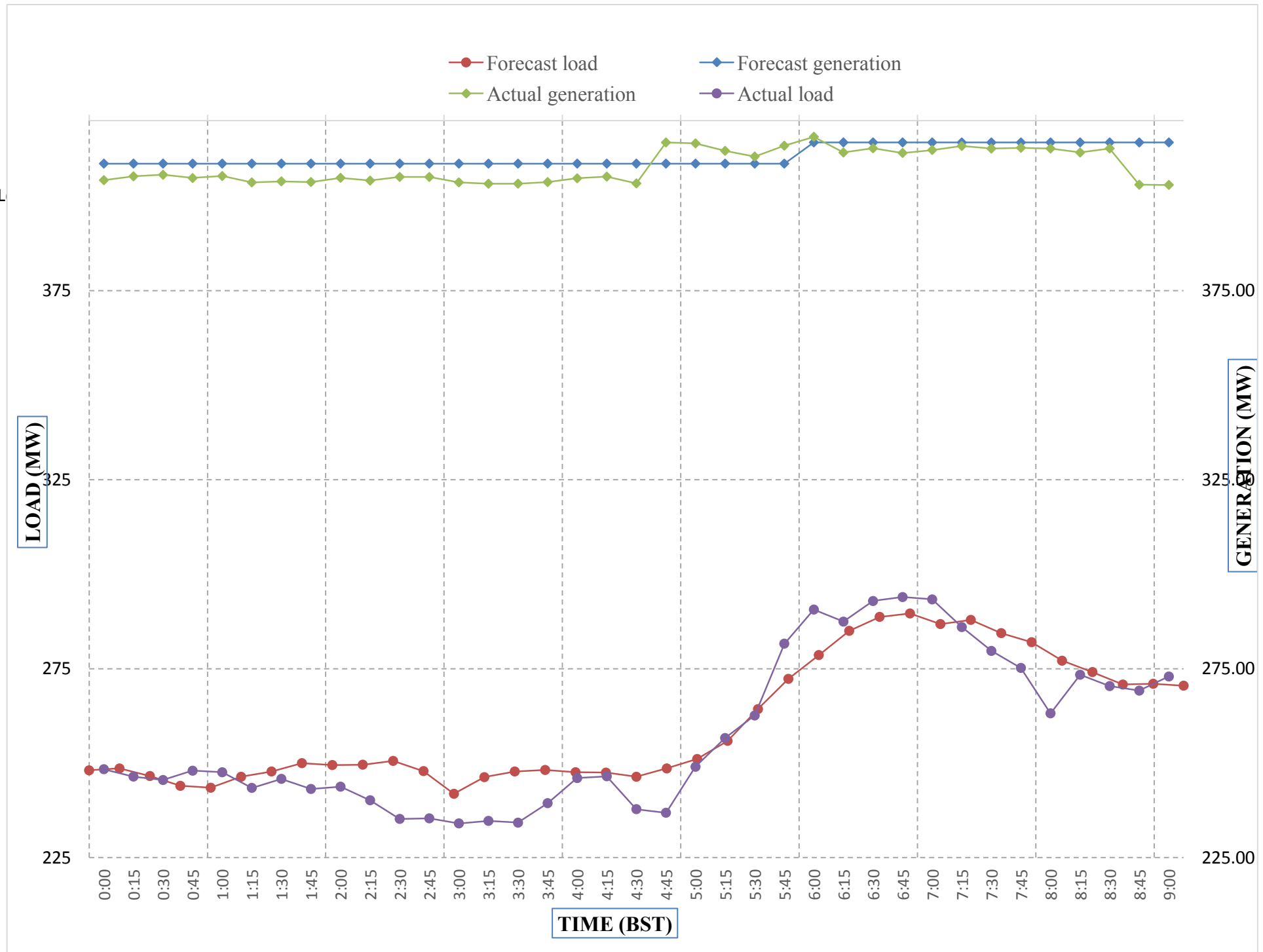
Coincidental peak load of Day(Last year):	
319.65 MW	23-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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

4/23/2018 10:35 23-Apr-18
 4/23/2018 10:35 10:35

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(23-Apr-2018).



Yours faithfully
 Kinley Wangmo

Coincidental peak load of	
319.65 MW	23-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:** 23-Apr-18
From: Shift In-charge, Control Room **Time:** 10:35

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 (24-Apr-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	394.20	247.80	12:00	394.20	277.60
0:15	394.20	248.80	12:15	394.20	273.60
0:30	394.20	247.00	12:30	394.20	272.00
0:45	394.20	244.10	12:45	394.20	270.90
1:00	394.20	243.80	13:00	394.20	268.00
1:15	394.20	245.60	13:15	394.20	266.00
1:30	394.20	246.80	13:30	394.20	265.20
1:45	394.20	251.00	13:45	394.20	263.30
2:00	394.20	248.00	14:00	394.20	265.00
2:15	394.20	249.40	14:15	394.20	263.20
2:30	394.20	250.20	14:30	394.20	266.80
2:45	394.20	244.00	14:45	394.20	266.70
3:00	394.20	242.40	15:00	394.20	264.70
3:15	394.20	244.30	15:15	394.20	260.50
3:30	394.20	246.30	15:30	394.20	262.00
3:45	394.20	246.50	15:45	394.20	259.70
4:00	394.20	243.70	16:00	394.20	265.00
4:15	394.20	244.80	16:15	394.20	268.10
4:30	394.20	243.60	16:30	394.20	269.50
4:45	394.20	246.30	16:45	394.20	271.20
5:00	394.20	249.80	17:00	410.20	272.50
5:15	394.20	254.60	17:15	410.20	274.70
5:30	394.20	265.00	17:30	410.20	281.20
6:45	396.70	272.10	17:45	410.20	283.90
6:00	410.20	278.80	18:00	410.20	288.30
6:15	410.20	284.10	18:15	410.20	293.90
6:30	410.20	287.10	18:30	410.20	295.40
6:45	410.20	288.40	18:45	410.20	307.40
7:00	410.20	284.60	19:00	410.20	314.50
7:15	410.20	286.70	19:15	410.20	315.10
7:30	410.20	283.70	19:30	410.20	307.60
7:45	410.20	282.20	19:45	410.20	308.20
8:00	410.20	275.60	20:00	410.20	304.00
8:15	410.20	276.00	20:15	410.20	304.60
8:30	410.20	273.30	20:30	410.20	301.50
8:45	410.20	273.30	20:45	410.20	288.90
9:00	410.20	269.20	21:00	410.20	287.00
9:15	410.20	271.10	21:15	394.20	284.20
9:30	410.20	271.90	21:30	394.20	283.20
9:45	410.20	270.30	21:45	398.10	276.20
10:00	410.20	271.80	22:00	398.10	271.20
10:15	394.20	267.40	22:15	398.10	266.90
10:30	394.20	265.60	22:30	398.10	263.30
10:45	394.20	270.40	22:45	398.10	258.50
11:00	394.20	269.20	23:00	398.10	256.50
11:15	394.20	271.20	23:15	398.10	254.60
11:30	394.20	270.40	23:30	398.10	251.70
11:45	394.20	274.90	23:45	398.10	252.00

Yours faithfully,
 Kinley Wangmo



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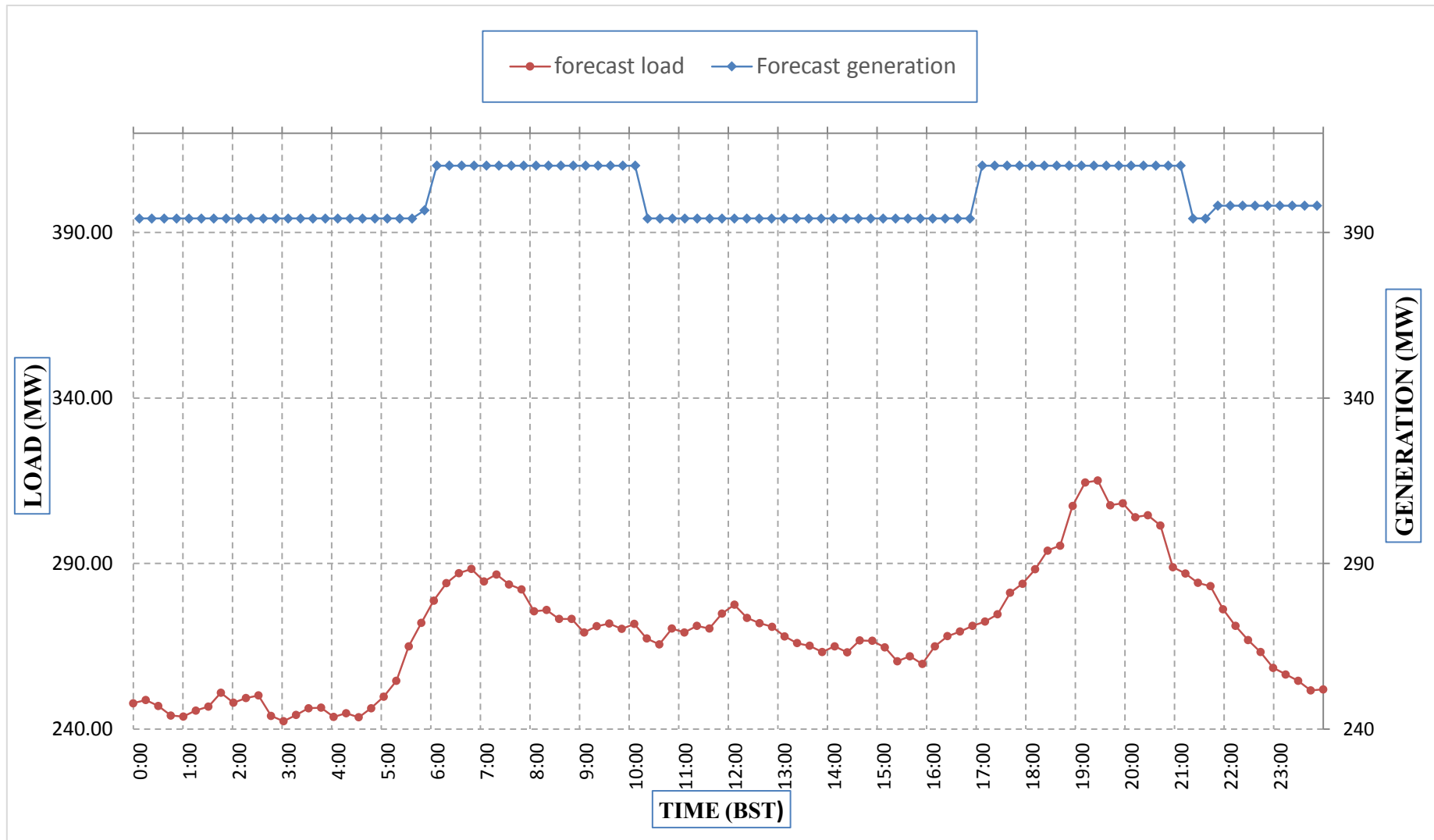
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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

Date: 23-Apr-18
Time: 10:35

Forecast Generation & Load Forecast for Tomorrow (24-Apr-2018).



Yours faithfully,
Kinley Wangmo

	MW
Scheduled Peak Generation(24-Apr-2018).	410.20
Forecast Peak Load(24-Apr-2018).	315.10



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

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From: Shift In-charge, Control Room

Date: 23-Apr-18
Time: 10:35

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 (22-Apr-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.89	0.00	0.00	12:00	0.00	0.00	0.00
0:15	49.92	0.00	0.00	12:15	0.00	0.00	0.00
0:30	49.95	0.00	0.00	12:30	0.00	0.00	0.00
0:45	49.93	0.00	0.00	12:45	0.00	0.00	0.00
1:00	49.96	0.00	0.00	13:00	0.00	0.00	0.00
1:15	49.93	0.00	0.00	13:15	0.00	0.00	0.00
1:30	49.98	0.00	0.00	13:30	0.00	0.00	0.00
1:45	49.96	0.00	0.00	13:45	0.00	0.00	0.00
2:00	49.93	0.00	0.00	14:00	0.00	0.00	0.00
2:15	49.92	0.00	0.00	14:15	0.00	0.00	0.00
2:30	49.93	0.00	0.00	14:30	0.00	0.00	0.00
2:45	49.97	0.00	0.00	14:45	0.00	0.00	0.00
3:00	50.02	0.00	0.00	15:00	0.00	0.00	0.00
3:15	50.02	0.00	0.00	15:15	0.00	0.00	0.00
3:30	49.97	0.00	0.00	15:30	0.00	0.00	0.00
3:45	50.00	0.00	0.00	15:45	0.00	0.00	0.00
4:00	49.95	0.00	0.00	16:00	0.00	0.00	0.00
4:15	49.96	0.00	0.00	16:15	0.00	0.00	0.00
4:30	49.96	0.00	0.00	16:30	0.00	0.00	0.00
4:45	49.91	0.00	0.00	16:45	0.00	0.00	0.00
5:00	49.95	0.00	0.00	17:00	0.00	0.00	0.00
5:15	49.97	0.00	0.00	17:15	0.00	0.00	0.00
5:30	50.00	0.00	0.00	17:30	0.00	0.00	0.00
6:45	50.02	0.00	0.00	17:45	0.00	0.00	0.00
6:00	50.04	0.00	0.00	18:00	0.00	0.00	0.00
6:15	49.97	0.00	0.00	18:15	0.00	0.00	0.00
6:30	50.02	0.00	0.00	18:30	0.00	0.00	0.00
6:45	50.04	0.00	0.00	18:45	0.00	0.00	0.00
7:00	50.06	0.00	0.00	19:00	0.00	0.00	0.00
7:15	50.02	0.00	0.00	19:15	0.00	0.00	0.00
7:30	0.00	0.00	0.00	19:30	0.00	0.00	0.00
7:45	0.00	0.00	0.00	19:45	0.00	0.00	0.00
8:00	0.00	0.00	0.00	20:00	0.00	0.00	0.00
8:15	0.00	0.00	0.00	20:15	0.00	0.00	0.00
8:30	0.00	0.00	0.00	20:30	0.00	0.00	0.00
8:45	0.00	0.00	0.00	20:45	0.00	0.00	0.00
9:00	0.00	0.00	0.00	21:00	0.00	0.00	0.00
9:15	0.00	0.00	0.00	21:15	0.00	0.00	0.00
9:30	0.00	0.00	0.00	21:30	0.00	0.00	0.00
9:45	0.00	0.00	0.00	21:45	0.00	0.00	0.00
10:00	0.00	0.00	0.00	22:00	0.00	0.00	0.00
10:15	0.00	0.00	0.00	22:15	0.00	0.00	0.00
10:30	0.00	0.00	0.00	22:30	0.00	0.00	0.00
10:45	0.00	0.00	0.00	22:45	0.00	0.00	0.00
11:00	0.00	0.00	0.00	23:00	0.00	0.00	0.00
11:15	0.00	0.00	0.00	23:15	0.00	0.00	0.00
11:30	0.00	0.00	0.00	23:30	0.00	0.00	0.00
11:45	0.00	0.00	0.00	23:45	0.00	0.00	0.00

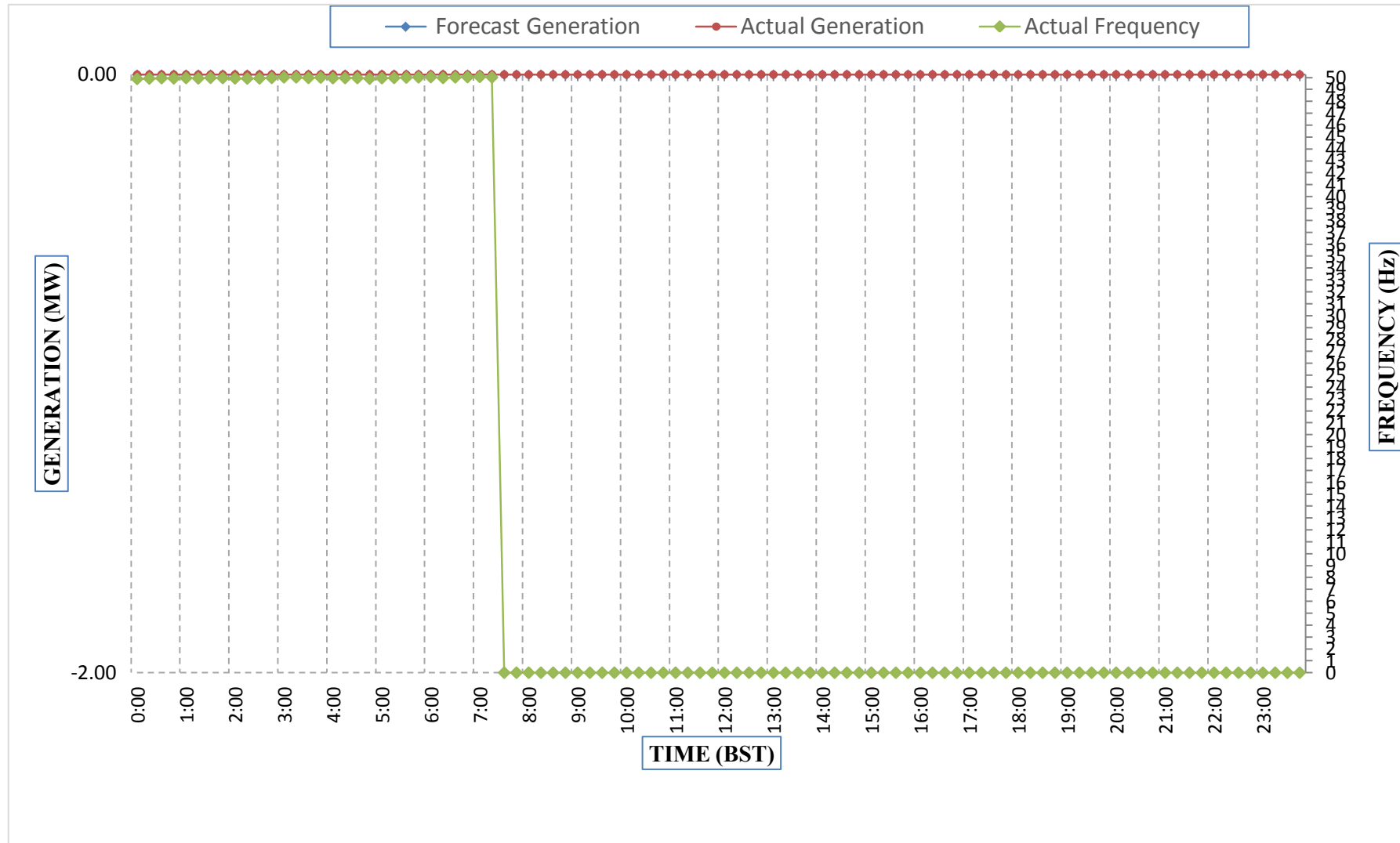
Yours faithfully,
Kinley Wangmo



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Date: 23-Apr-18
 Time: 10:35

Forecast Generation & Actual Generation of Dagachhu(22-Apr-2018).



Yours faithfully,
 Kinley Wangmo