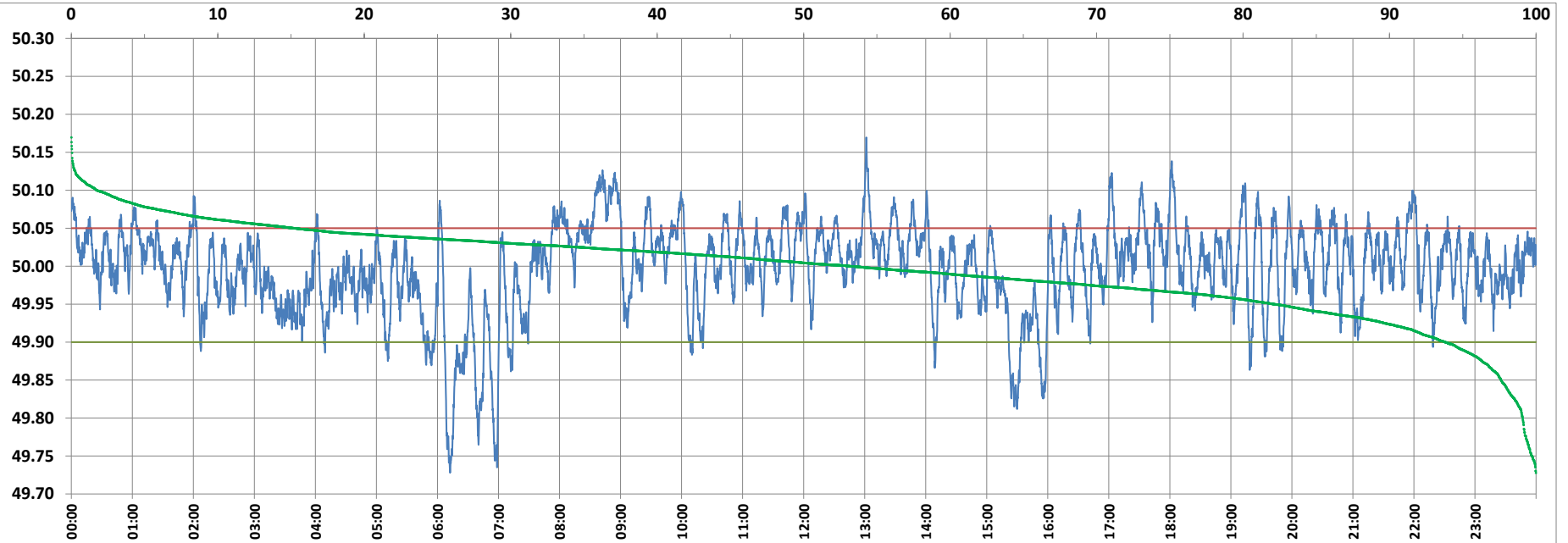


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-2022 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	6.22	27.33	0.91	5.30	40.64	51.39	1.76	78.59	100.00	42.64	13.44	53.15	30.03	15.20	0.00	17.89	66.91	11.68

Average Frequency : 49.997	Frequency Variation Index : 0.0350	Standard Deviation : 0.0591	Mileage: 47.2	FDI: 21.4
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Instantaneous Frequency		
Max	50.170	13:01:30
Min	49.728	6:12:20

15 minute Average Frequency		
Max	50.094	9:00:00
Min	49.857	7:00:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	156
above 50.00 Hz	174
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	5:08:20
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Source : BONGAIGAON 10 Sec. (8640 samples)