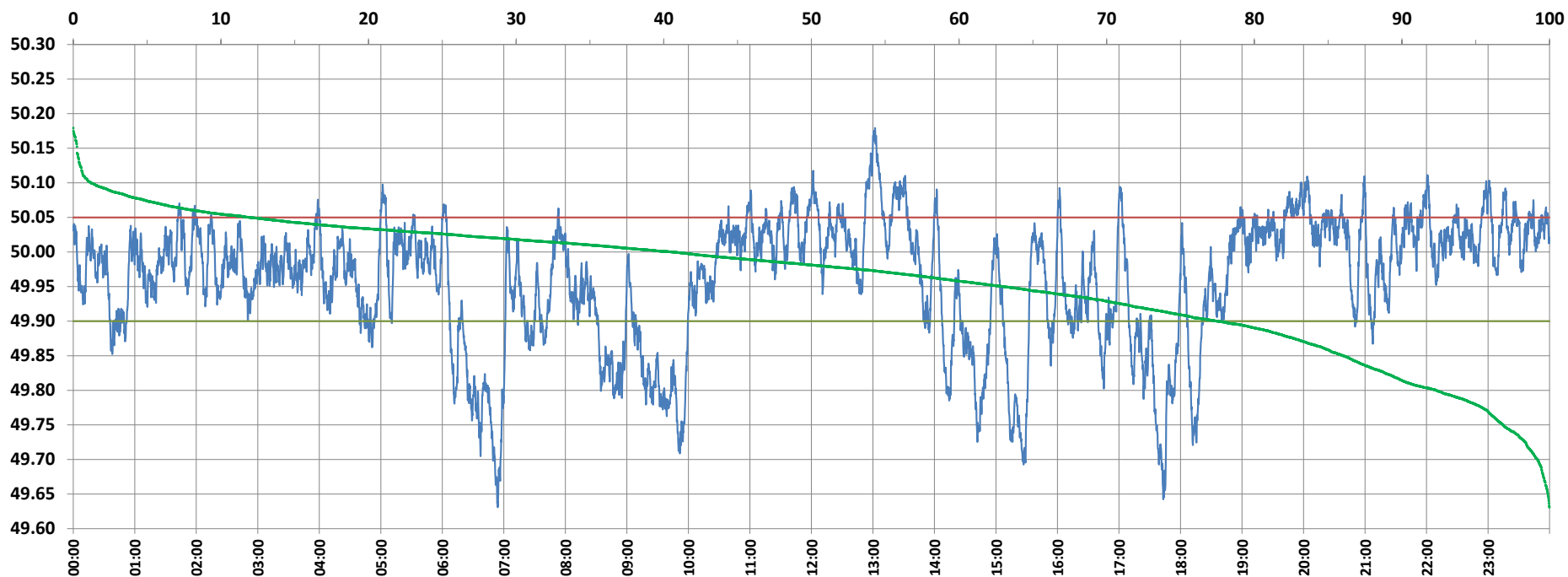


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Nov-2021 (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
0.80	22.44	44.57	6.88	14.77	36.94	39.42	1.19	65.58	99.20	33.07	10.79	40.61	22.36	11.98	0.00	36.97	51.05	14.53

Average Frequency : 49.960	Frequency Variation Index : 0.0997	Standard Deviation : 0.0913	Mileage: 51.7	FDI: 34.4
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Instantaneous Frequency		
Max	50.179	13:02:00
Min	49.631	6:54:00

15 minute Average Frequency		
Max	50.091	13:15:00
Min	49.720	7:00:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	109
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:05:53
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	8:15:40
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Source : AGRA 10 Sec. (8640 samples)