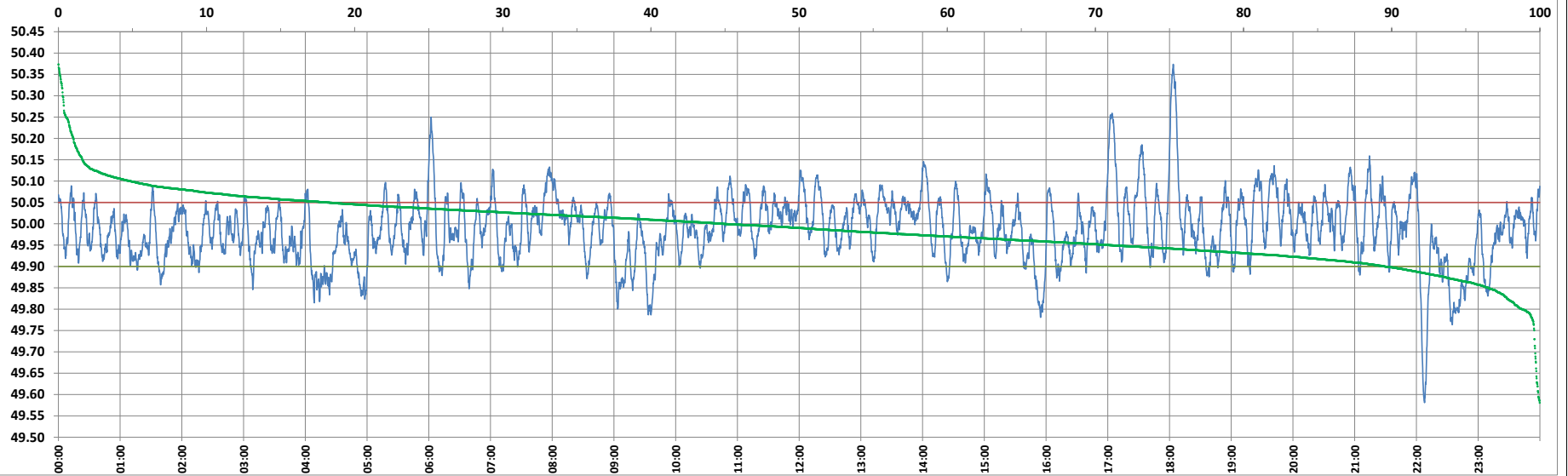


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Feb-2023 (Saturday)



<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
0.31	10.44	39.84	0.88	9.25	44.71	40.01	3.82	71.44	98.67	31.98	13.29	44.85	28.18	18.13	1.02	29.03	52.85	18.59

Average Frequency : 49.988	Frequency Variation Index : 0.0607	Standard Deviation : 0.0770	Mileage: 49.2	FDI: 28.6
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Instantaneous Frequency	
Max	50.374 18:03:30
Min	49.581 22:07:50

15 minute Average Frequency	
Max	50.161 18:15:00
Min	49.816 22:45:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	135
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	6:51:20
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Source : AGRA 10 Sec. (8640 samples)