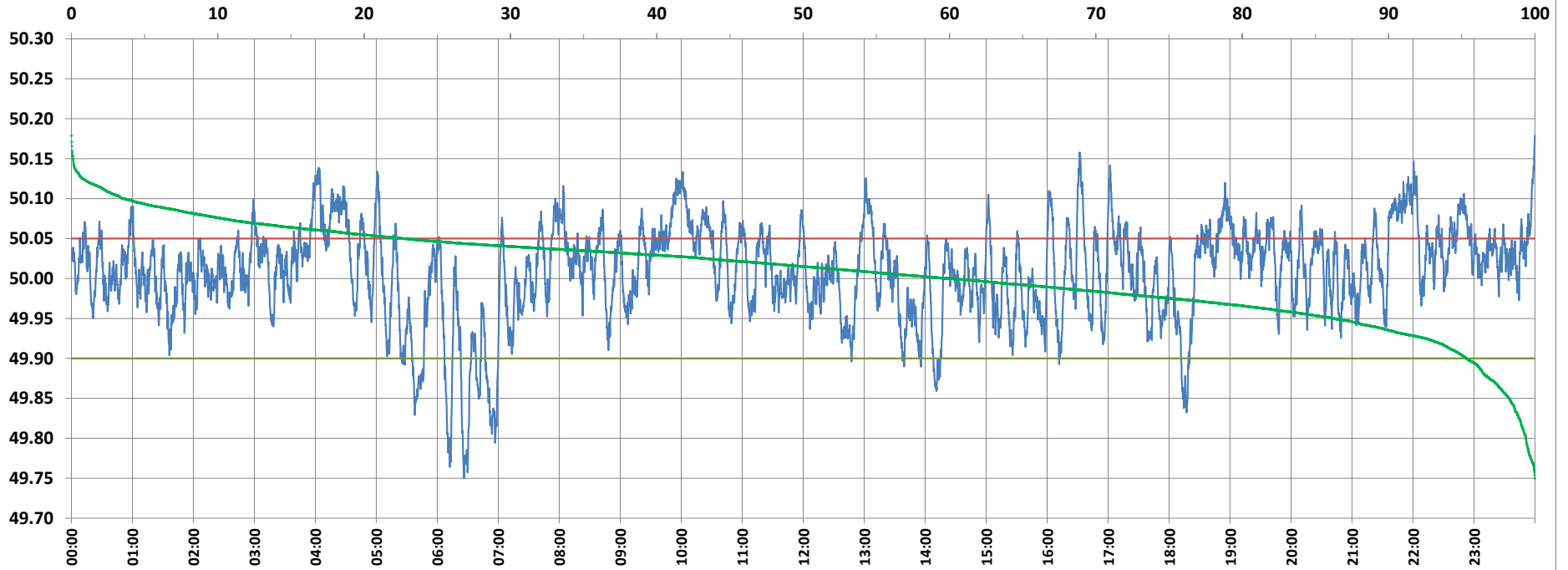


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Dec-2021 (Tuesday)



<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	4.69	22.15	0.61	4.07	35.32	56.45	3.54	72.60	100.00	38.56	19.17	59.99	39.28	22.71	0.00	13.75	63.54	9.06

Average Frequency : 50.008	Frequency Variation Index : 0.0354	Standard Deviation : 0.0589	Mileage: 47.1	FDI: 27.4
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Instantaneous Frequency		
Max	50.179	23:59:50
Min	49.750	6:26:20

15 minute Average Frequency		
Max	50.097	22:00:00
Min	49.858	7:00:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	121
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	6:34:30
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Source : AGRA 10 Sec. (8640 samples)