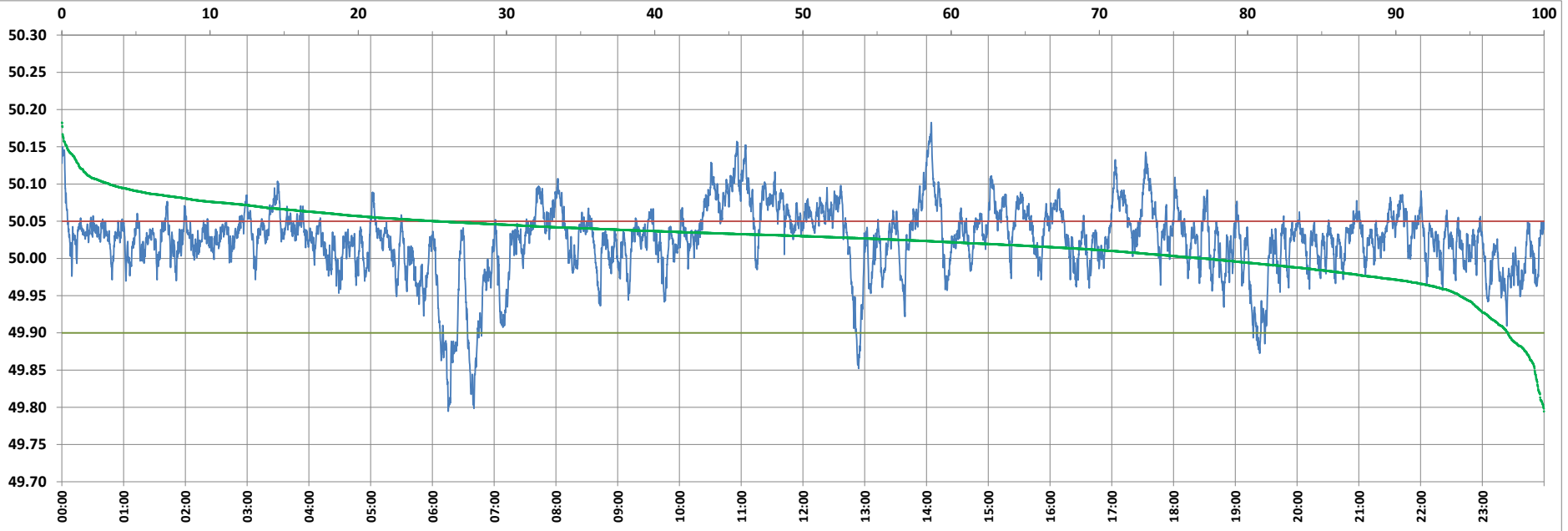


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jul-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	2.44	9.47	0.03	2.41	20.50	73.84	3.22	72.40	100.00	40.67	21.94	77.06	49.86	25.16	0.00	5.71	69.13	3.26

Average Frequency : 50.025	Frequency Variation Index : 0.0281	Standard Deviation : 0.0470	Mileage: 42.1	FDI: 27.6
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Instantaneous Frequency		
Max	50.183	14:04:40
Min	49.795	6:15:20

15 minute Average Frequency		
Max	50.112	14:15:00
Min	49.885	6:45:00

No. of excursions	
above 50.03 Hz	265
below 49.97 Hz	74
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:01:51
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	6:37:30
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Source : AGRA 10 Sec. (8640 samples)