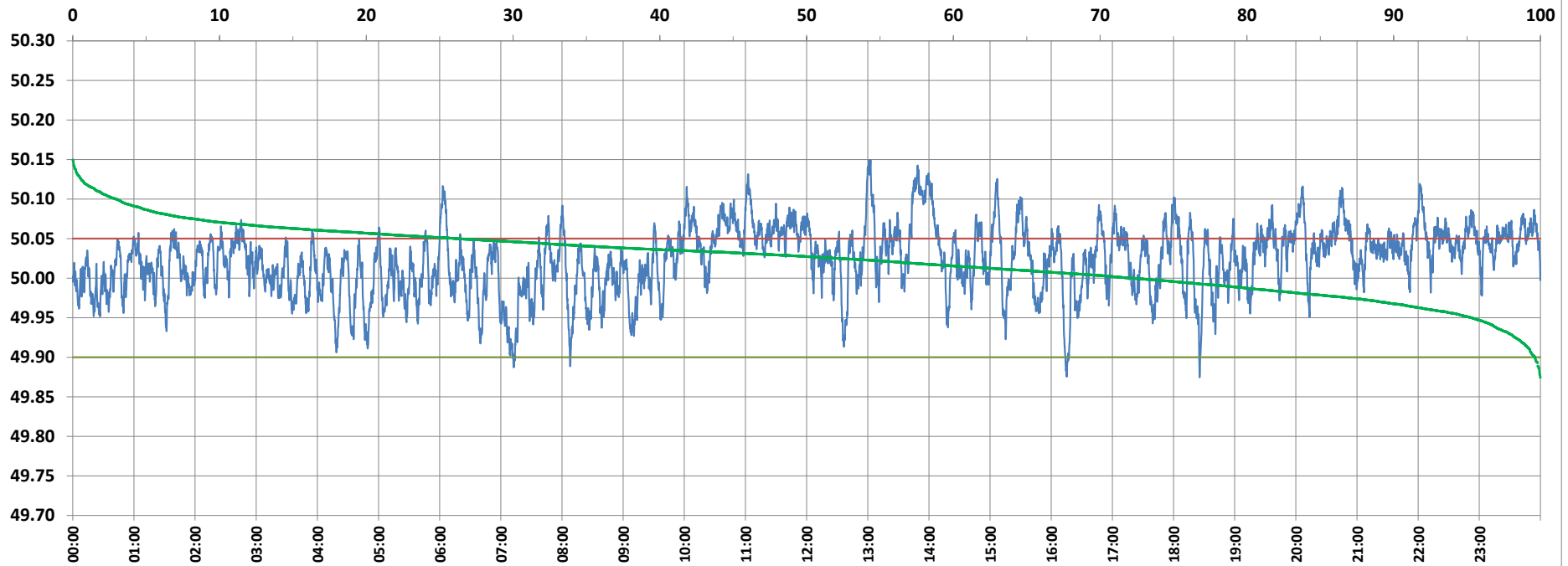


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Sep-2021 (Friday)



<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	0.38	10.89	0.00	0.38	27.48	69.20	2.94	73.51	100.00	41.76	23.18	72.14	47.35	26.11	0.00	4.70	69.19	4.32

Average Frequency : 50.023	Frequency Variation Index : 0.0226	Standard Deviation : 0.0417	Mileage: 41.0	FDI: 26.5
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Instantaneous Frequency		
Max	50.149	13:01:10
Min	49.874	18:25:30

15 minute Average Frequency		
Max	50.116	14:00:00
Min	49.930	7:15:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	85
above 50.00 Hz	165
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:01:51
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	6:21:30
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Source : BARH 10 Sec. (8640 samples)