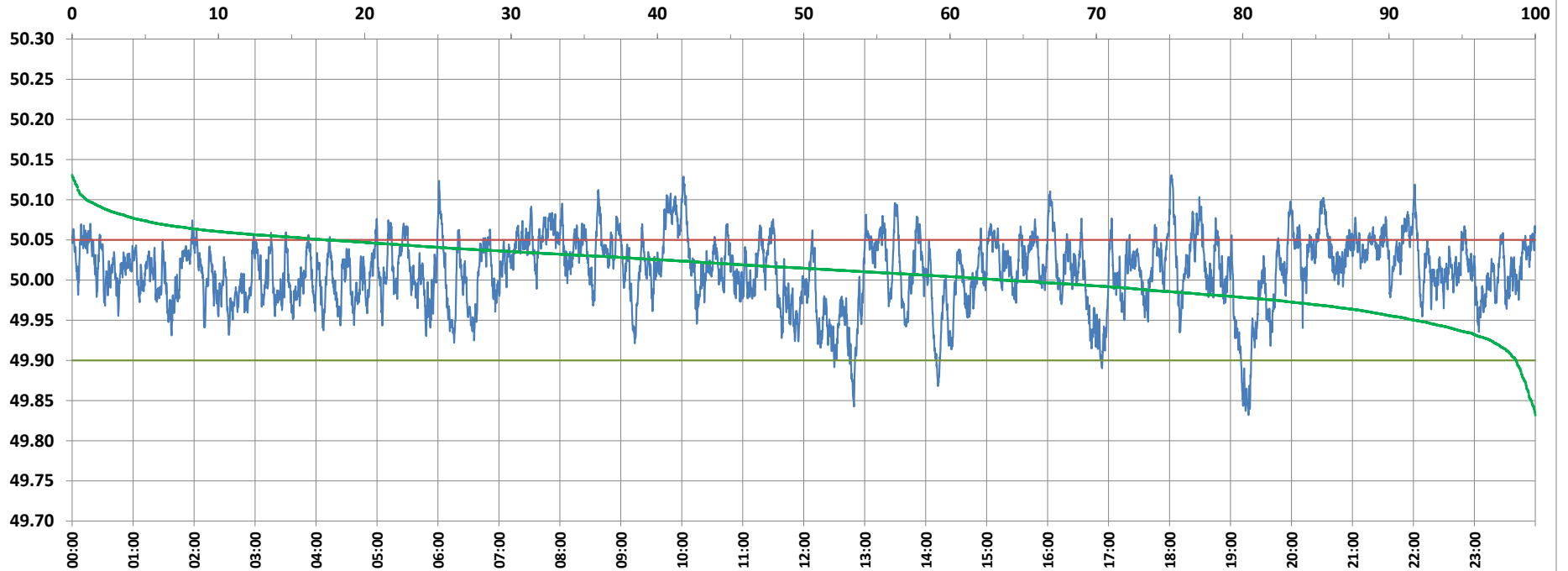


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Sep-2021 (Wednesday)



<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	1.32	15.35	0.00	1.32	35.08	62.60	1.00	81.31	100.00	49.00	16.38	63.60	35.65	17.37	0.00	8.24	74.39	6.92

Average Frequency : 50.011	Frequency Variation Index : 0.0195	Standard Deviation : 0.0427	Mileage: 43.0	FDI: 18.7
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Instantaneous Frequency		
Max	50.131	18:01:50
Min	49.832	19:17:40

15 minute Average Frequency		
Max	50.084	10:00:00
Min	49.917	19:30:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	112
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	4:29:10
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Source : AGRA 10 Sec. (8640 samples)