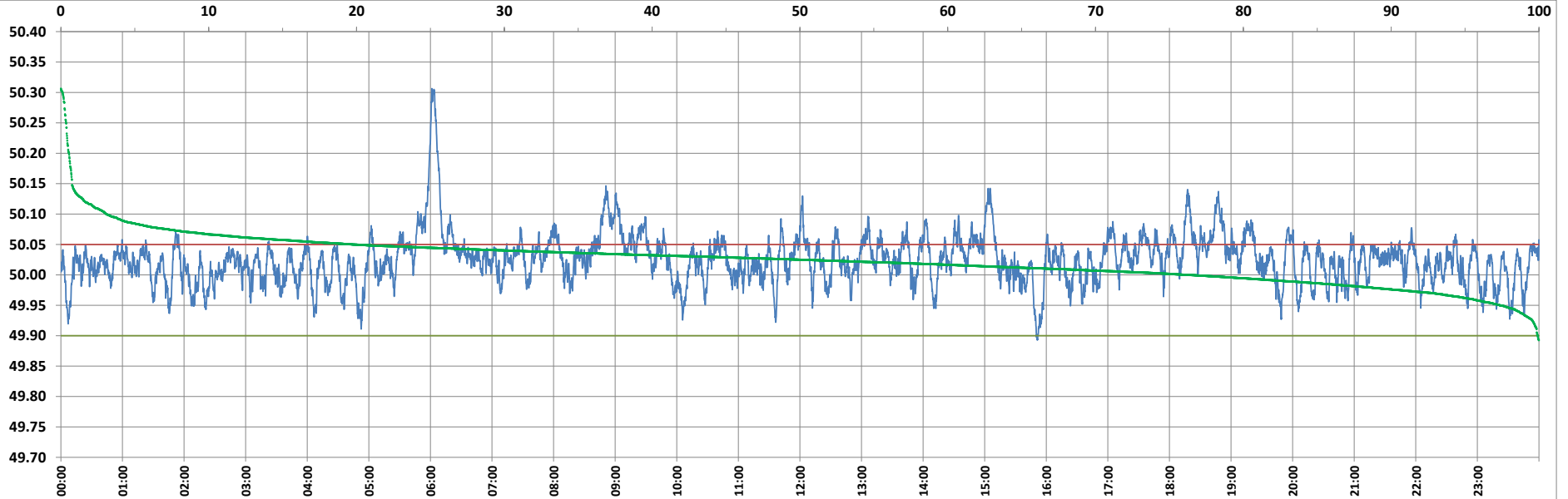


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Oct-2022 (Sunday)



<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	0.08	7.14	0.00	0.08	23.60	73.24	2.52	80.08	99.44	49.21	16.76	76.32	43.65	19.84	0.56	2.63	77.53	2.55

Average Frequency : 50.025	Frequency Variation Index : 0.0226	Standard Deviation : 0.0407	Mileage: 43.9	FDI: 19.9
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Instantaneous Frequency		
Max	50.306	6:01:20
Min	49.893	15:51:10

15 minute Average Frequency		
Max	50.178	6:15:00
Min	49.954	16:00:00

No. of excursions	
above 50.03 Hz	275
below 49.97 Hz	80
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:01:17
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:46:50
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Source : AGRA 10 Sec. (8640 samples)