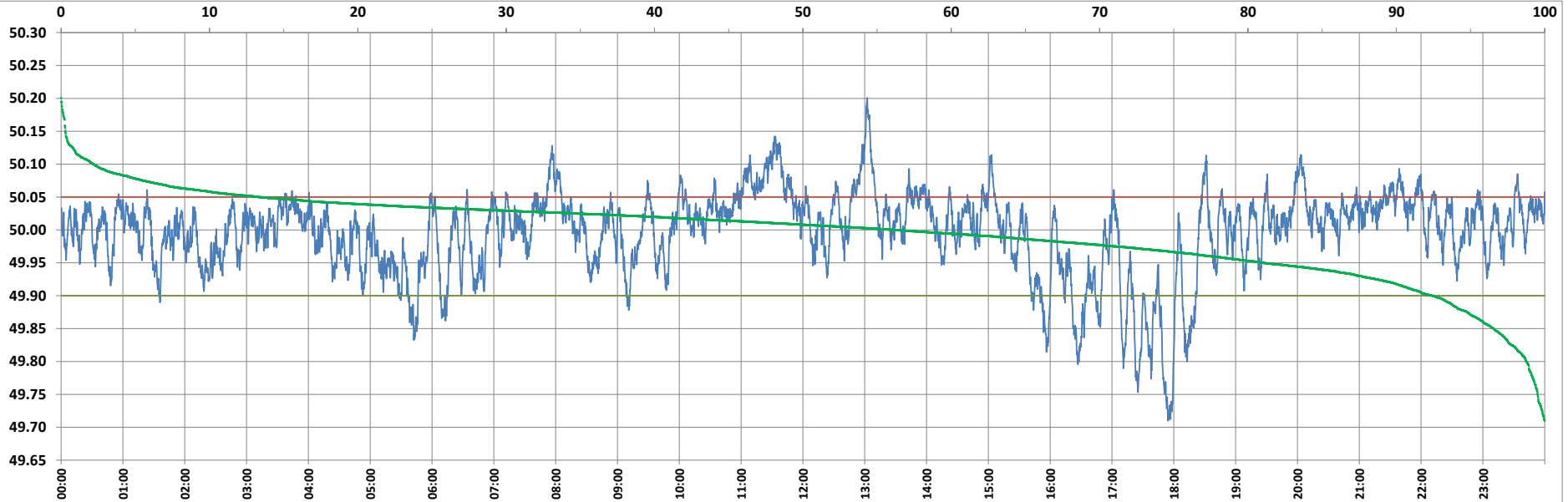


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Oct-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	7.56	26.56	1.24	6.32	36.23	54.03	2.18	79.09	99.99	44.20	11.17	56.22	29.24	13.36	0.01	18.97	67.67	11.41

Average Frequency : 49.996	Frequency Variation Index : 0.0398	Standard Deviation : 0.0629	Mileage: 48.0	FDI: 20.9
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Instantaneous Frequency		
Max	50.201	13:02:00
Min	49.710	17:54:00

15 minute Average Frequency		
Max	50.101	11:45:00
Min	49.779	18:00:00

No. of excursions	
above 50.03 Hz	237
below 49.97 Hz	110
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	5:01:10
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Source : GAJUWAKA 10 Sec. (8640 samples)