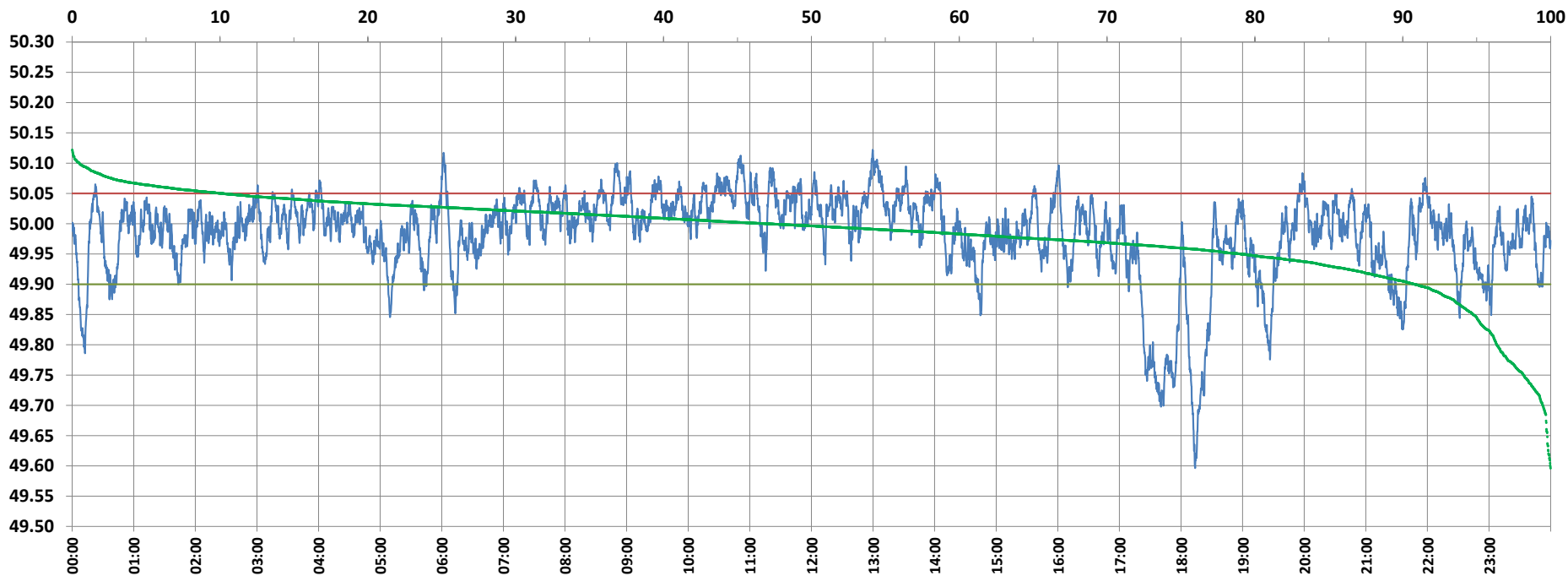


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Oct-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
0.54	9.20	30.84	3.10	5.56	43.74	46.57	0.49	80.66	99.46	46.75	9.65	47.06	22.41	10.14	0.00	20.95	68.91	11.75

Average Frequency : 49.983	Frequency Variation Index : 0.0519	Standard Deviation : 0.0700	Mileage: 46.9	FDI: 19.3
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Instantaneous Frequency		
Max	50.122	12:59:40
Min	49.596	18:13:40

15 minute Average Frequency		
Max	50.065	13:15:00
Min	49.741	17:45:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	158
above 50.00 Hz	199
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:01:50

No. of hours freq outside 49.9-50.05 Hz	4:38:30
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Source : AGRA 10 Sec. (8640 samples)