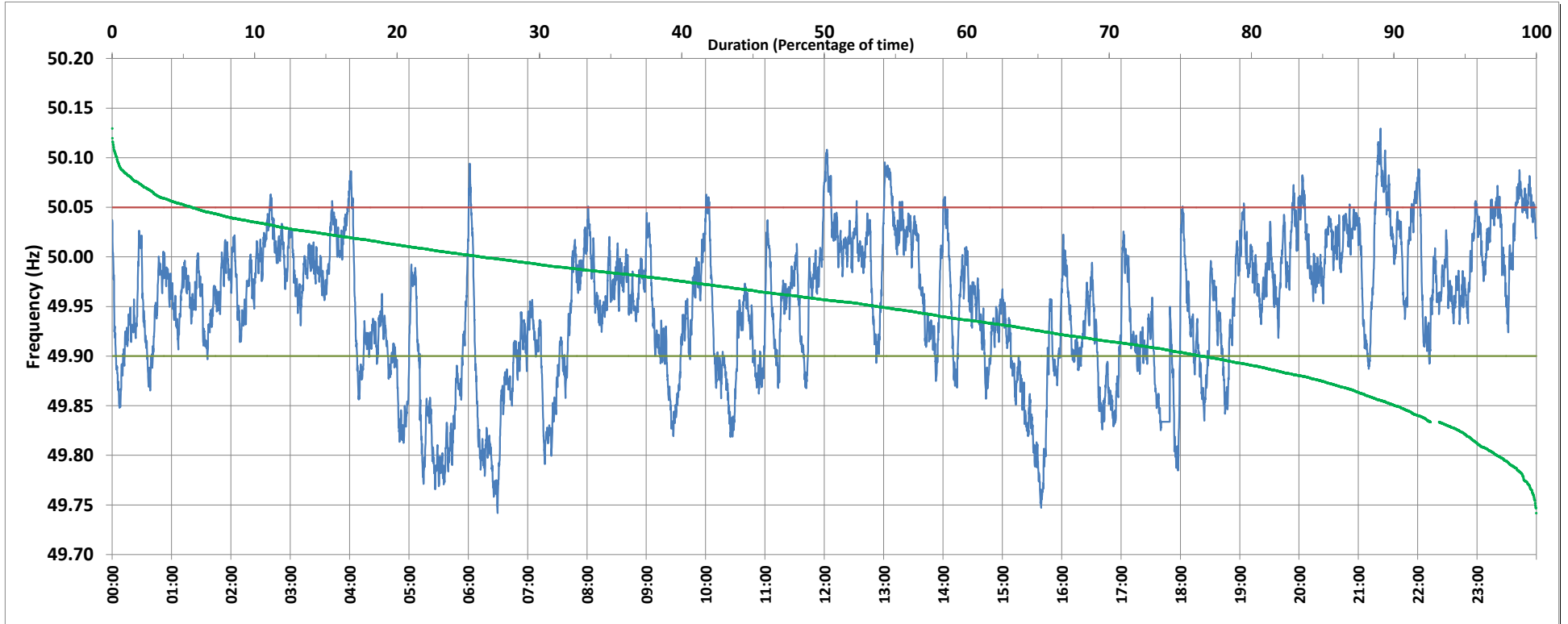


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Oct-2018 (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
0.0	23.4	57.0	2.8	20.7	50.6	25.6	0.3	71.0	100.0	31.1	5.3	25.9	11.9	5.6	0.0	46.3	48.1	22.8

Average Frequency : 49.950	Frequency Variation Index : 0.074	Standard Deviation : 0.070	Mileage: 43.9	FDI: 29.0
----------------------------	-----------------------------------	----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.130	21:22:20
Min	49.742	6:29:30

15 minute Average Frequency		
Max	50.073	21:30:00
Min	49.790	6:30:00

No. of excursions	
above 50.03 Hz	86
below 49.97 Hz	125
above 50.00 Hz	125
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:06:34
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	6:58:10
---	---------

Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)