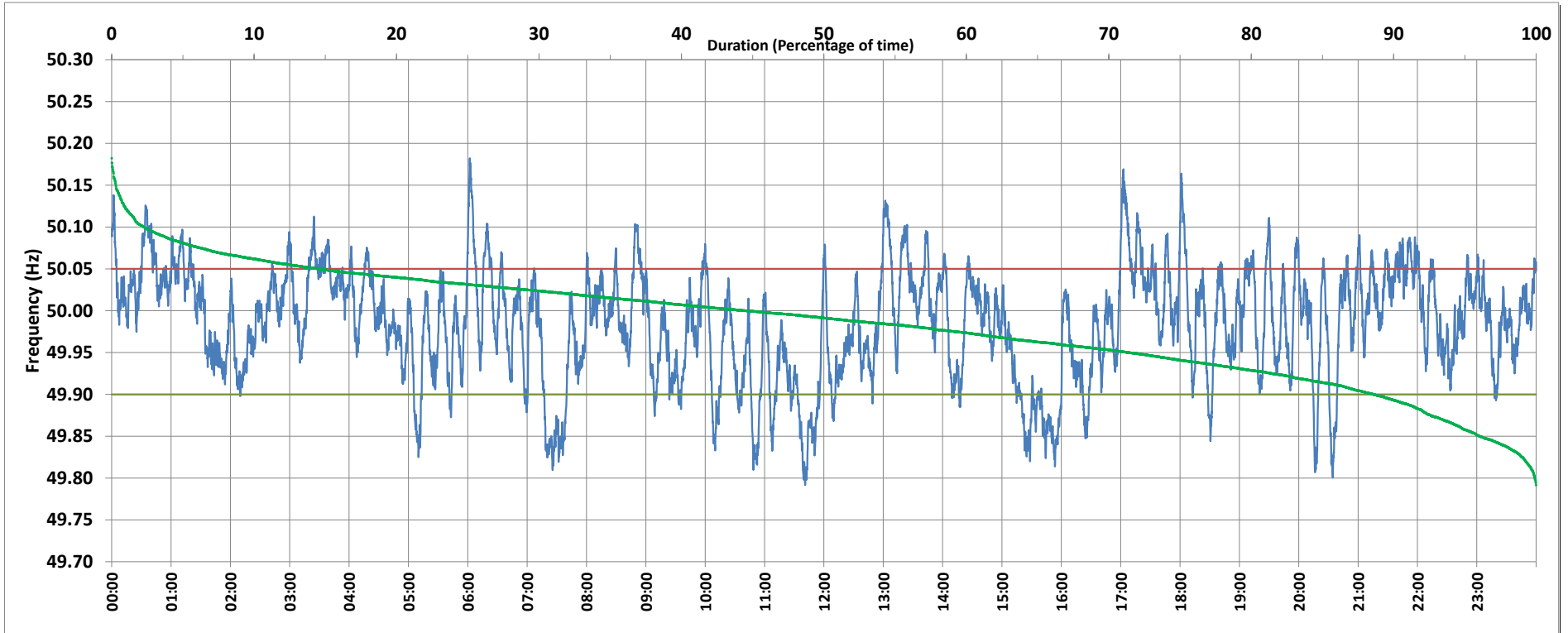


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jan-2019 (Friday)



<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	11.39	38.38	0.09	11.30	44.03	42.30	2.28	74.10	100.00	35.68	12.29	44.55	25.94	14.51	0.00	28.56	56.92	17.18

Average Frequency : 49.984	Frequency Variation Index : 0.0459	Standard Deviation : 0.0659	Mileage: 49.4	FDI: 25.9
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Instantaneous Frequency		
Max	50.182	6:02:00
Min	49.792	11:41:00

15 minute Average Frequency		
Max	50.091	17:15:00
Min	49.853	7:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	109
above 50.00 Hz	171
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:05:04
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	6:13:00
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)