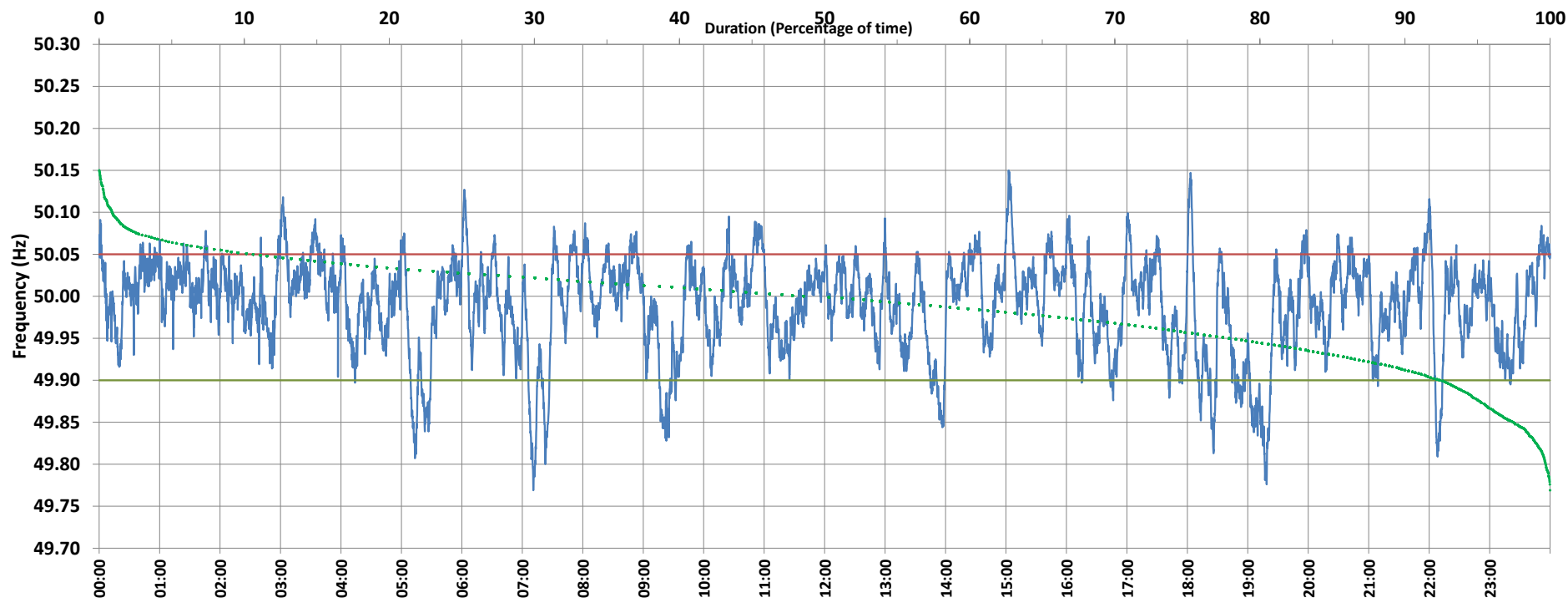


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Feb-2021 (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	7.40	30.50	0.29	7.11	42.33	49.36	0.91	82.00	100.00	46.52	10.22	48.54	22.99	10.60	0.00	21.67	67.73	14.27

Average Frequency : 49.989	Frequency Variation Index : 0.0333	Standard Deviation : 0.0567	Mileage: 56.5	FDI: 18.0
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Instantaneous Frequency		
Max	50.150	15:02:40
Min	49.769	7:10:50

15 minute Average Frequency		
Max	50.057	15:15:00
Min	49.870	19:15:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	129
above 50.00 Hz	164
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:24
above 50.03	0:01:41

No. of hours freq outside 49.9-50.05 Hz	4:19:10
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)