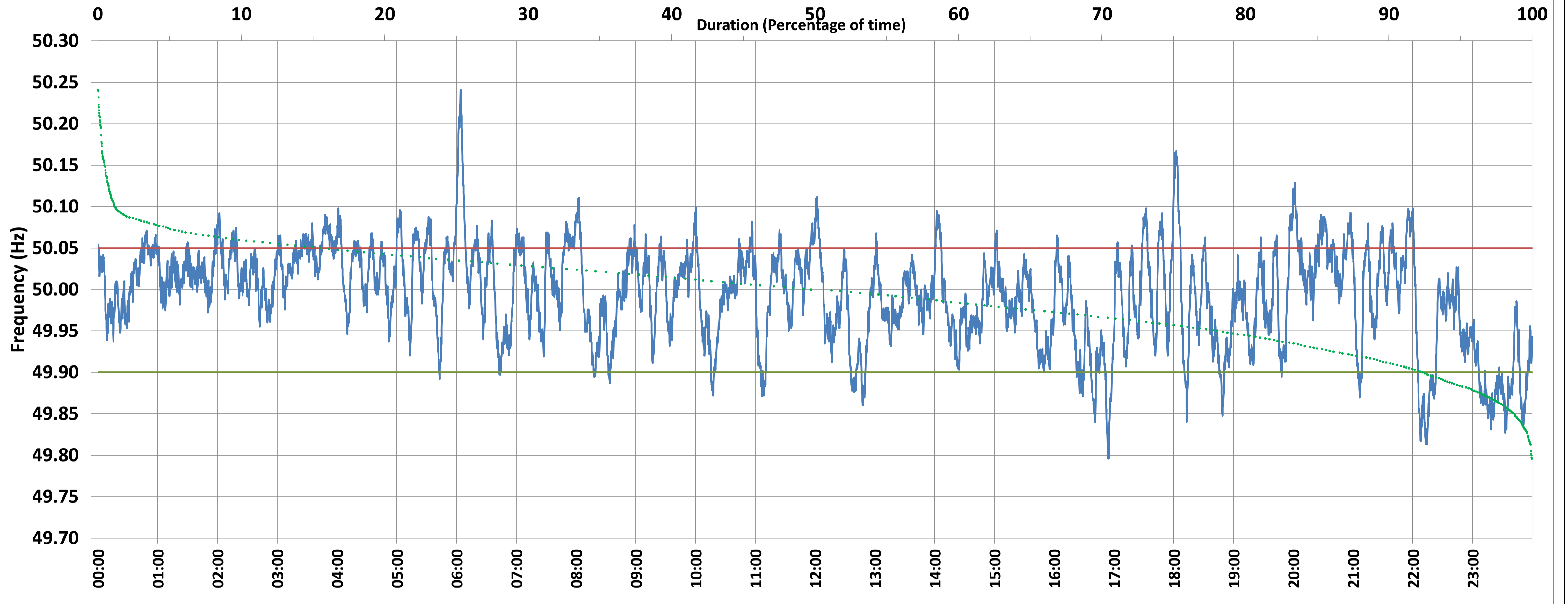


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Feb-2021 (Saturday)



<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	7.49	31.18	0.03	7.45	41.37	49.94	1.03	77.03	99.83	40.08	14.93	49.76	28.74	15.49	0.17	21.57	62.94	14.09

Average Frequency : 49.994	Frequency Variation Index : 0.0349	Standard Deviation : 0.0587	Mileage: 49.7	FDI: 23.0
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Instantaneous Frequency		
Max	50.241	6:04:00
Min	49.796	16:54:20

15 minute Average Frequency		
Max	50.100	6:15:00
Min	49.870	23:30:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	101
above 50.00 Hz	132
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:04:27
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	5:30:50
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)