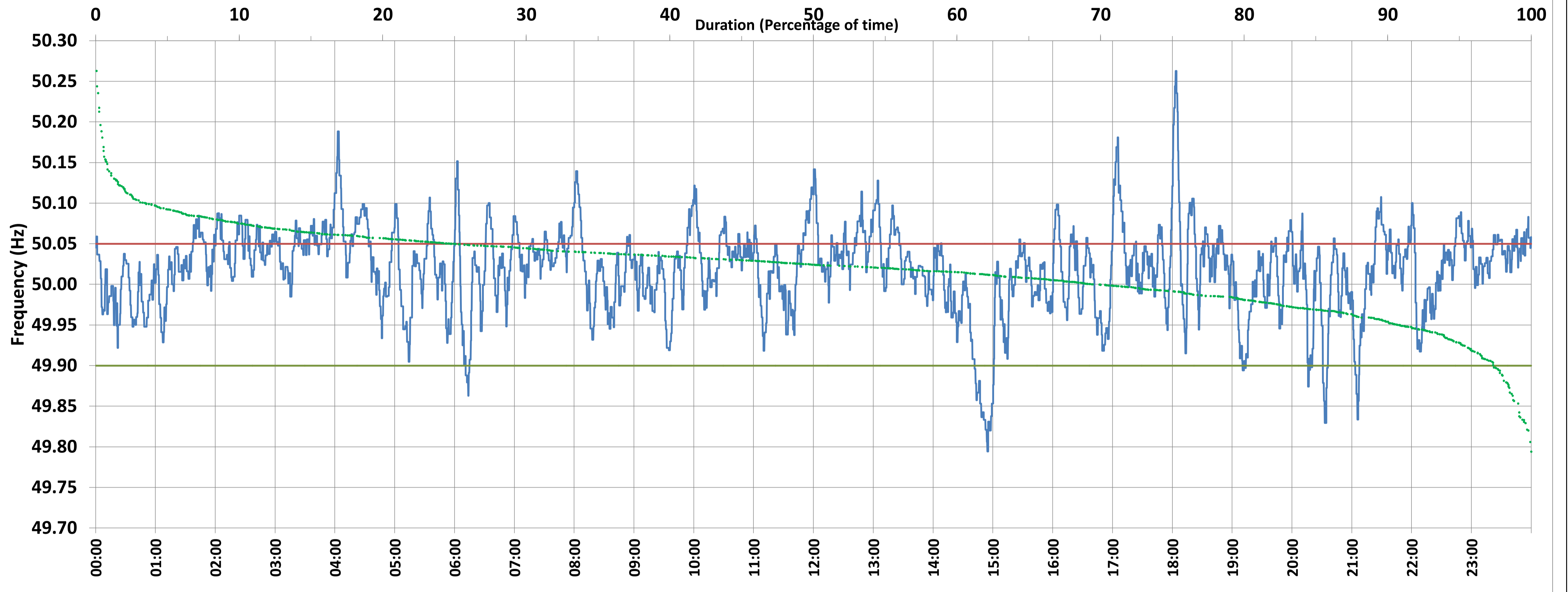


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-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	2.60	15.56	0.07	2.53	27.63	66.34	3.15	72.63	99.72	39.71	21.34	69.77	44.73	24.77	0.28	9.19	66.04	6.59

Average Frequency : 50.019	Frequency Variation Index : 0.0311	Standard Deviation : 0.0525	Mileage: 25.8	FDI: 27.4
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Instantaneous Frequency		
Max	50.263	18:03:20
Min	49.794	14:54:20

15 minute Average Frequency		
Max	50.097	17:15:00
Min	49.837	15:00:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	58
above 50.00 Hz	91
below 50.00 Hz	90

Average time freq per excursion remains	
below 49.97	0:03:52
above 50.03	0:05:28

No. of hours freq outside 49.9-50.05 Hz	6:34:10
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Source : SOMANAHALLI:Frequency 10 Sec. (8640 samples)