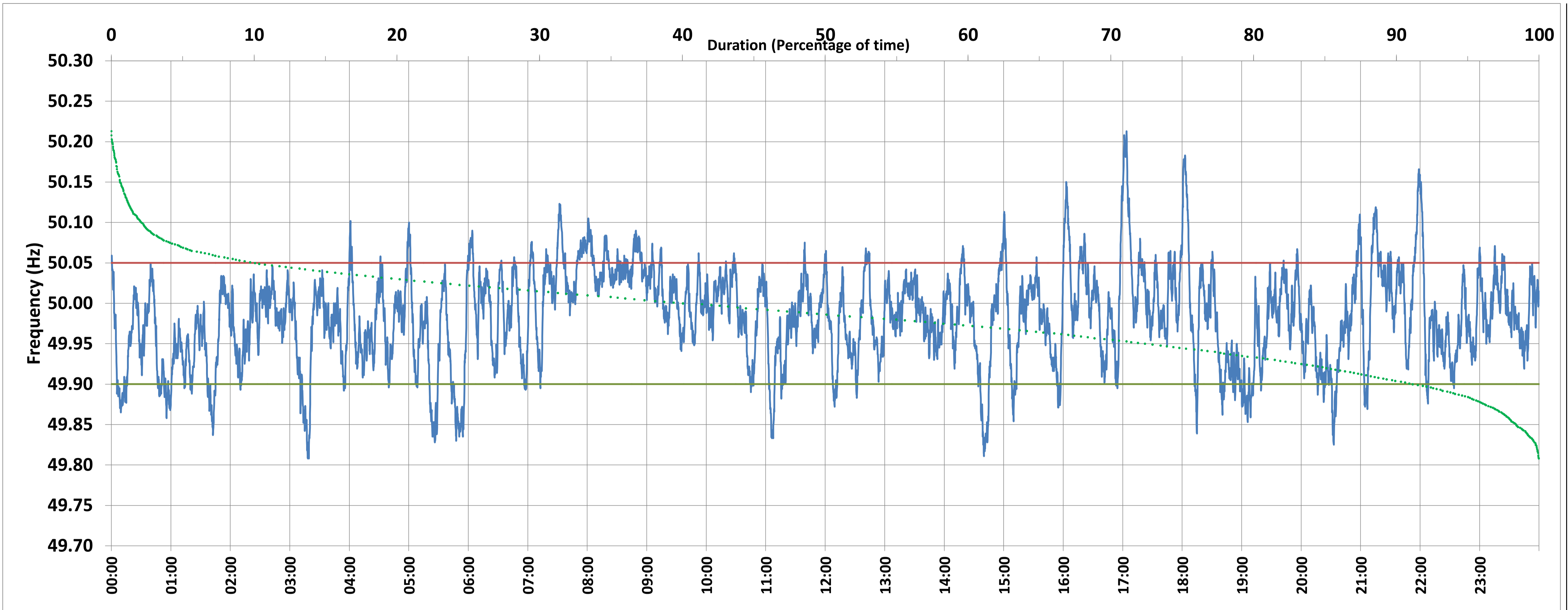


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Feb-2021 (Sunday)



<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	8.50	37.75	0.00	8.50	50.14	39.19	2.11	81.44	99.93	42.05	8.26	40.03	20.20	10.07	0.07	27.09	62.84	18.60

Average Frequency : 49.983	Frequency Variation Index : 0.0368	Standard Deviation : 0.0585	Mileage: 55.7	FDI: 18.6
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Instantaneous Frequency		
Max	50.213	17:03:50
Min	49.808	3:18:10

15 minute Average Frequency		
Max	50.085	17:15:00
Min	49.882	14:45:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	159
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:27:20
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)