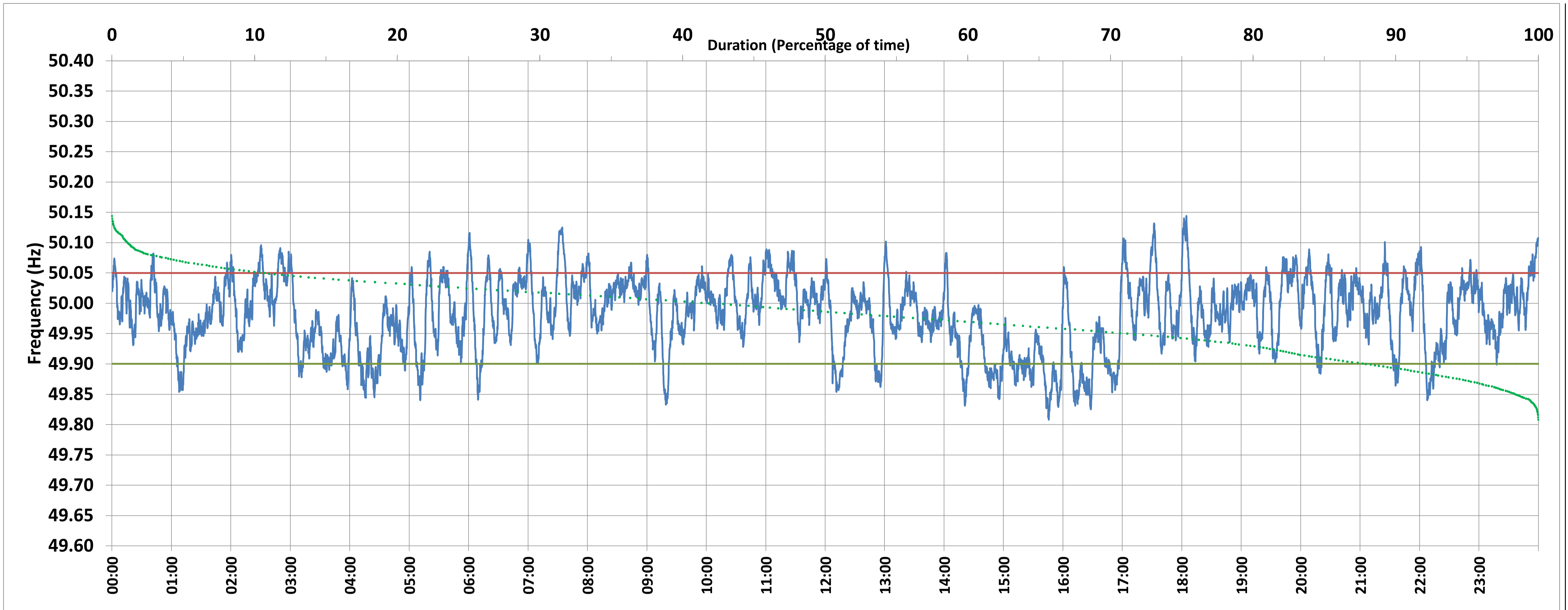


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Feb-2021 (Thursday)



<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	11.76	39.61	0.00	11.76	45.39	41.74	1.11	77.57	100.00	38.84	9.92	41.83	21.55	10.67	0.00	28.33	61.00	16.57

Average Frequency : 49.981	Frequency Variation Index : 0.0392	Standard Deviation : 0.0596	Mileage: 52.7	FDI: 22.4
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Instantaneous Frequency		
Max	50.144	18:04:40
Min	49.808	15:45:40

15 minute Average Frequency		
Max	50.054	3:00:00
Min	49.864	16:30:00

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	134
above 50.00 Hz	130
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	5:23:00
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)