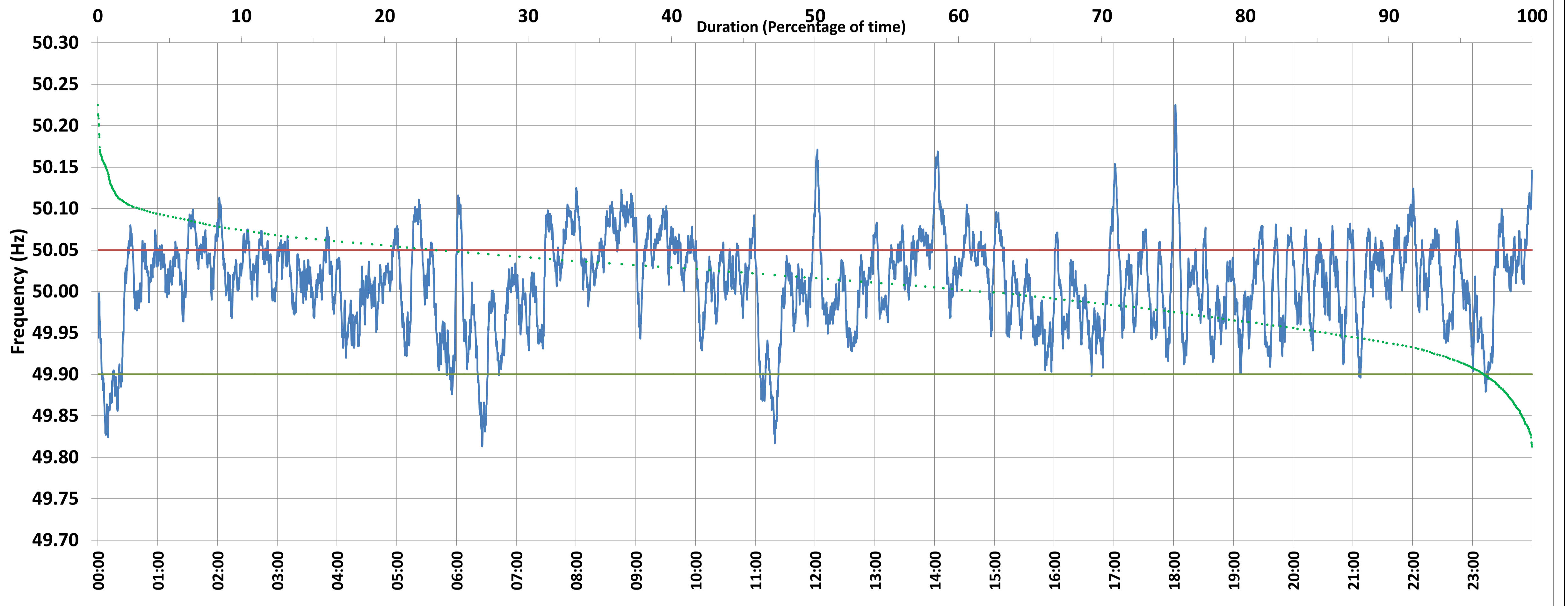


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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	3.30	22.33	0.00	3.30	34.25	59.40	2.96	73.11	99.91	38.60	21.39	61.49	39.07	23.59	0.09	13.98	62.43	10.68

Average Frequency : 50.011	Frequency Variation Index : 0.0313	Standard Deviation : 0.0549	Mileage: 48.4	FDI: 26.9
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Instantaneous Frequency		
Max	50.225	18:01:50
Min	49.813	6:25:50

15 minute Average Frequency		
Max	50.095	9:00:00
Min	49.889	0:15:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	89
above 50.00 Hz	123
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:03:37
above 50.03	0:03:44

No. of hours freq outside 49.9-50.05 Hz	6:27:10
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)