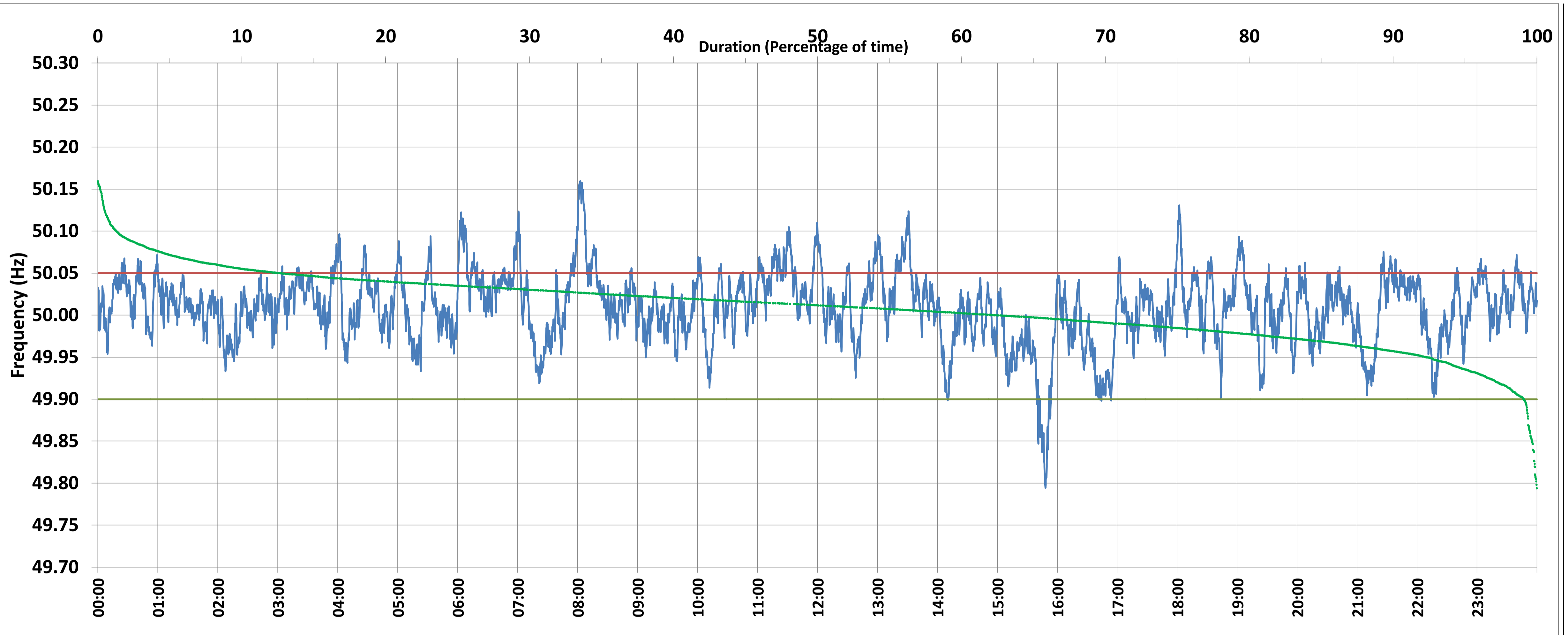


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jun-2020 (Friday)



<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	0.91	15.67	0.05	0.87	36.69	61.11	1.28	86.41	100.00	54.02	11.46	62.30	30.31	12.67	0.00	7.65	79.68	6.74

Average Frequency : 50.009	Frequency Variation Index : 0.0183	Standard Deviation : 0.0418	Mileage: 42.8	FDI: 13.6
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Instantaneous Frequency		
Max	50.160	8:02:40
Min	49.794	15:48:00

15 minute Average Frequency		
Max	50.098	8:15:00
Min	49.902	16:00:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	127
above 50.00 Hz	209
below 50.00 Hz	209

Average time freq per excursion remains	
below 49.97	0:01:47
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	3:15:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)