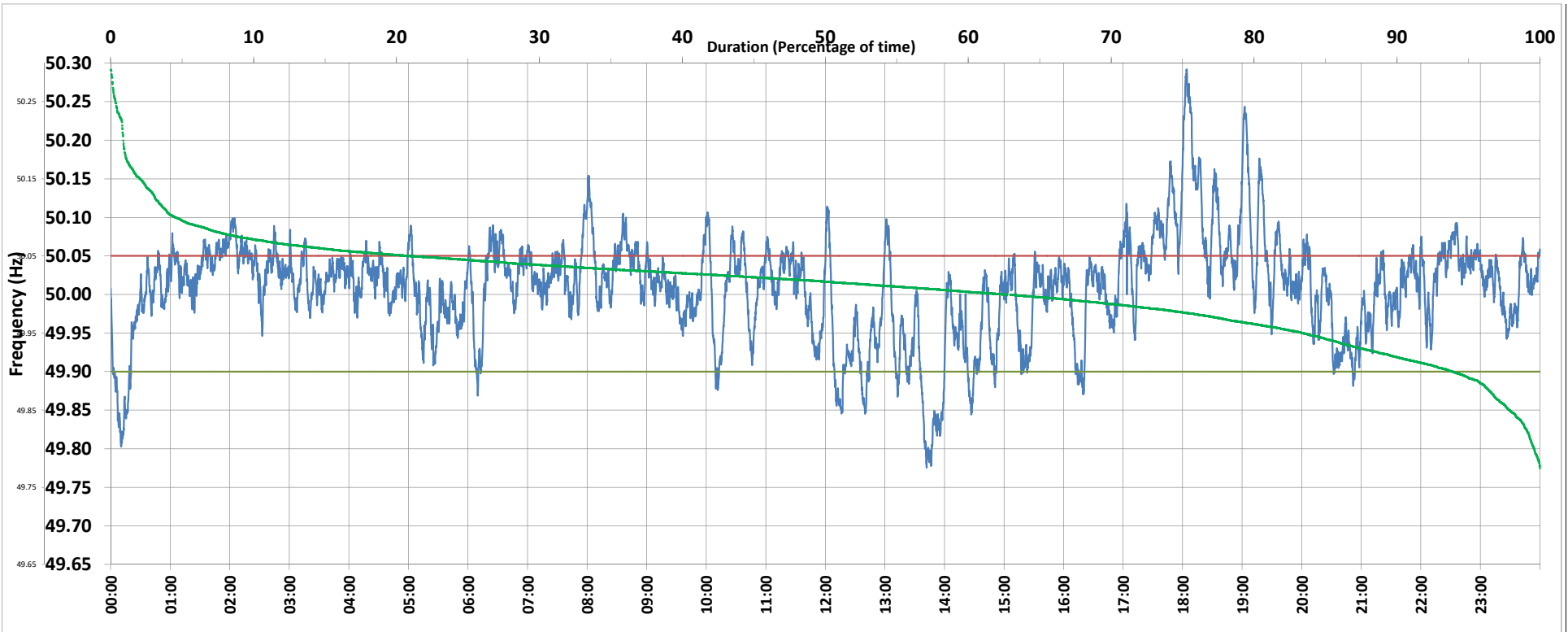


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 26-May-2020 (Tuesday)



<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	6.08	22.57	0.42	5.66	30.98	58.38	3.69	72.85	99.13	39.46	16.57	62.69	37.97	21.08	0.87	16.55	62.37	10.47

Average Frequency : 50.008	Frequency Variation Index : 0.0436	Standard Deviation : 0.0655	Mileage: 42.1	FDI: 27.2
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Instantaneous Frequency		
Max	50.292	18:04:10
Min	49.775	13:42:00

15 minute Average Frequency		
Max	50.213	18:15:00
Min	49.830	14:00:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	70
above 50.00 Hz	151
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:04:39
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:31:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)