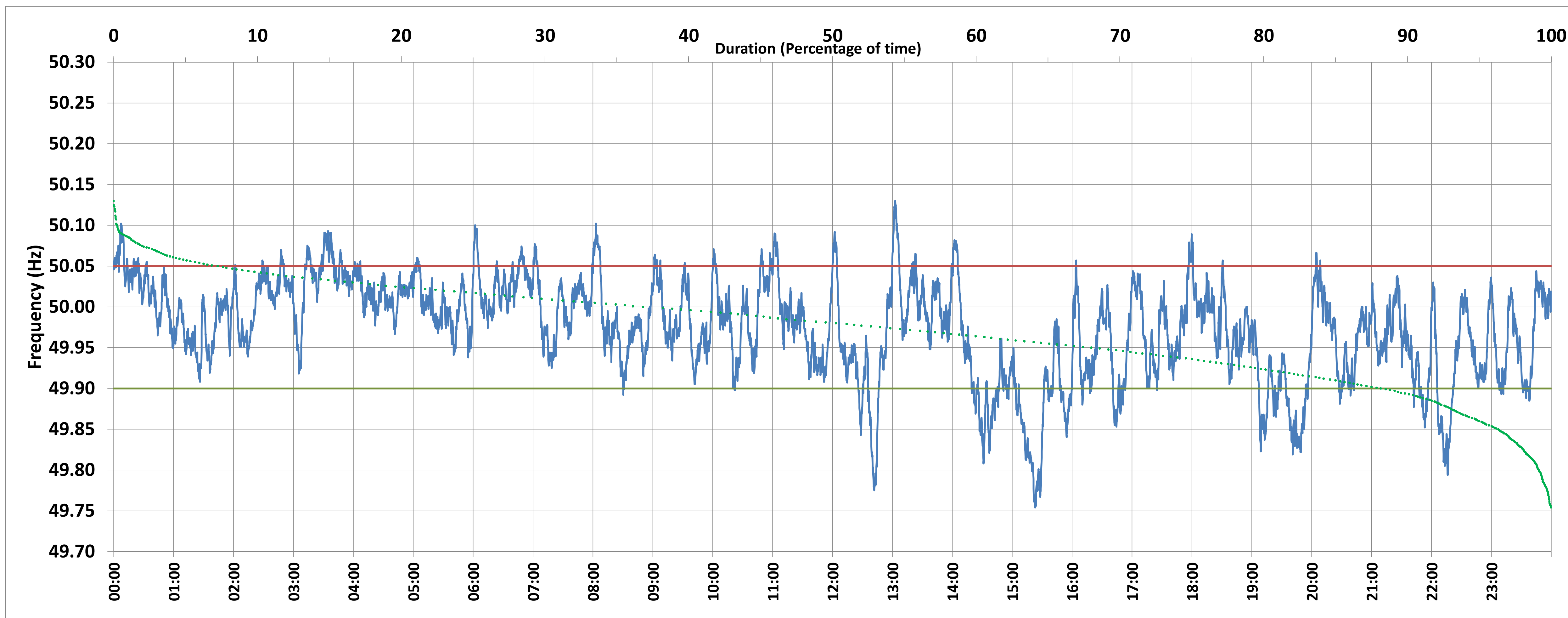


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-May-2018 (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
0.0	11.5	42.9	0.8	10.7	50.3	38.0	0.3	81.3	100.0	40.5	7.4	36.8	16.6	7.2	0.0	31.4	61.4	19.9

Average Frequency : 49.973	Frequency Variation Index : 0.043	Standard Deviation : 0.060	Mileage: 42.7	FDI: 18.7
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Instantaneous Frequency		
Max	50.130	13:02:50
Min	49.754	15:23:10

15 minute Average Frequency		
Max	50.064	3:45:00
Min	49.794	15:30:00

No. of excursions	
above 50.03 Hz	106
below 49.97 Hz	105
above 50.00 Hz	106
below 50.00 Hz	99

Average time freq per excursion remains	
below 49.97	0:05:53
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:29:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)