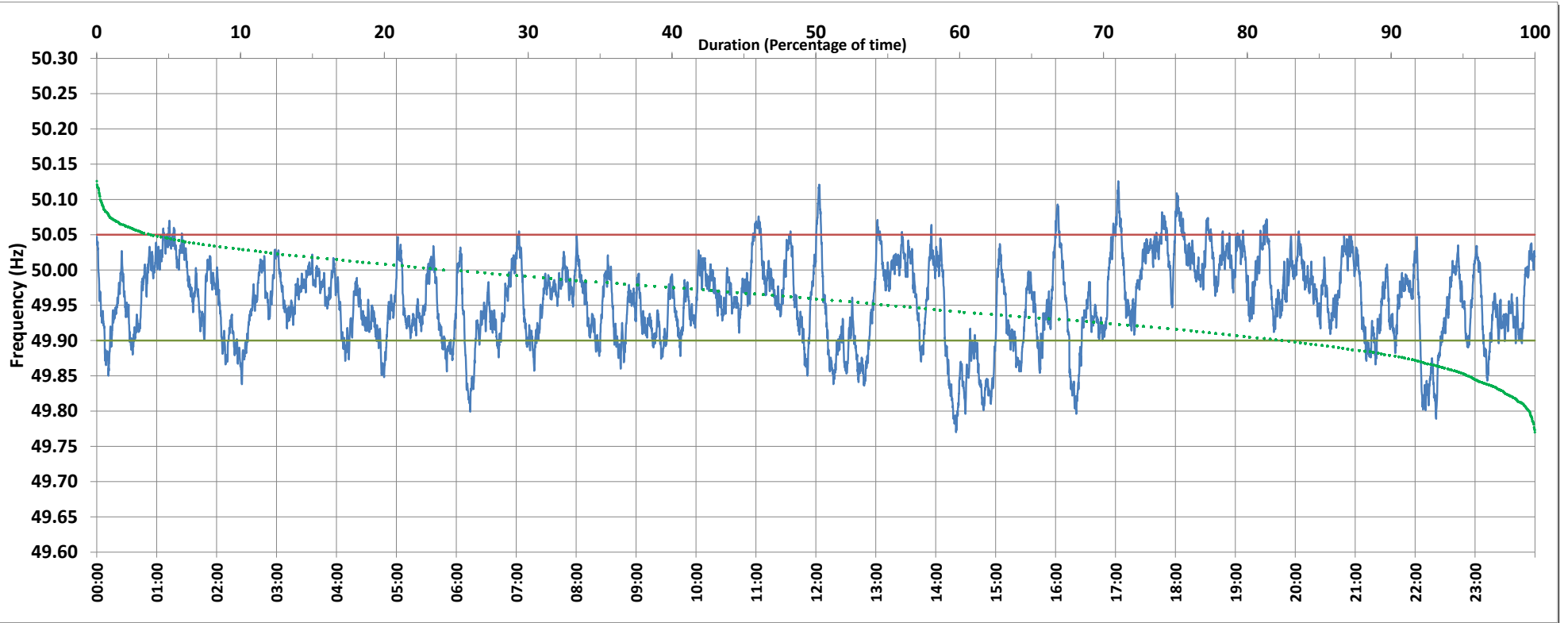


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jun-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	17.1	56.2	0.4	16.7	57.6	25.1	0.3	79.1	100.0	34.0	3.7	24.1	9.9	3.7	0.0	44.4	51.8	27.3

Average Frequency : 49.956	Frequency Variation Index : 0.054	Standard Deviation : 0.059	Mileage: 44.4	FDI: 20.9
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Instantaneous Frequency		
Max	50.126	17:02:40
Min	49.770	14:20:20

15 minute Average Frequency		
Max	50.053	18:15:00
Min	49.818	14:30:00

No. of excursions	
above 50.03 Hz	74
below 49.97 Hz	108
above 50.00 Hz	76
below 50.00 Hz	75

Average time freq per excursion remains	
below 49.97	0:07:29
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	5:00:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)