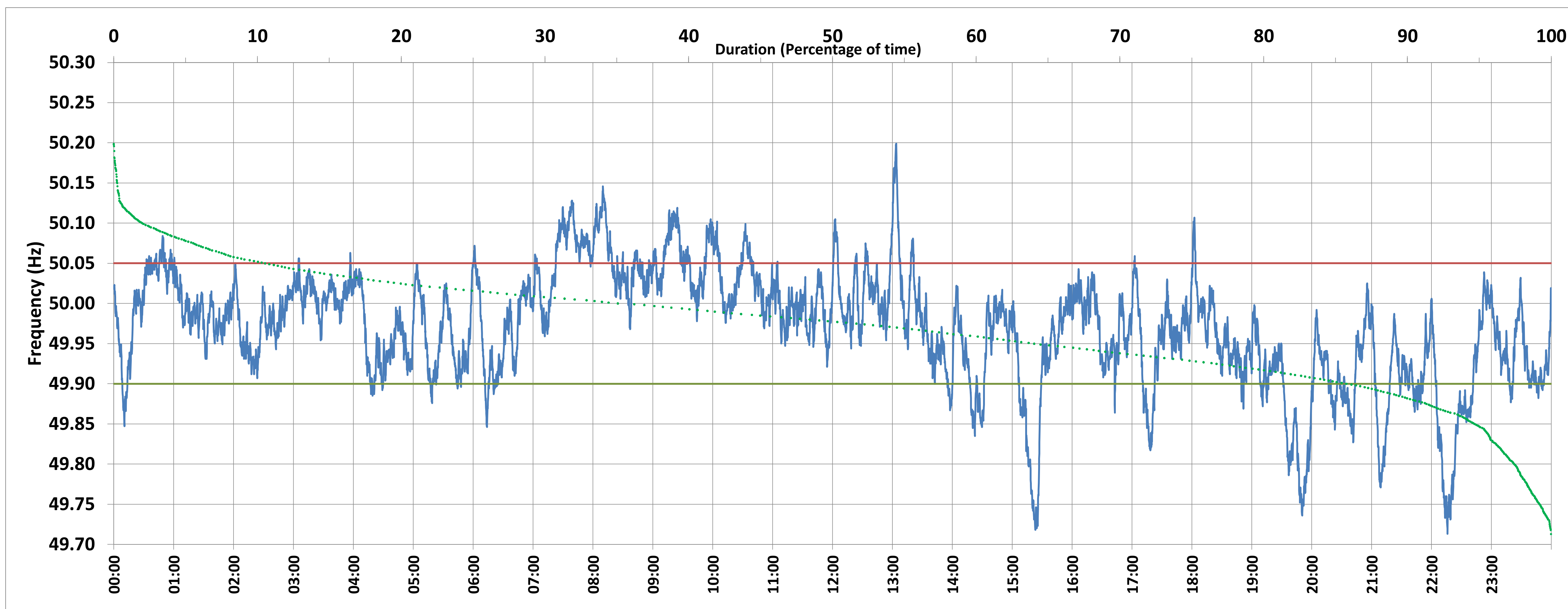


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Jun-2018 (Wednesday)



<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	13.9	45.0	2.5	11.4	49.9	34.2	2.1	75.6	100.0	37.3	8.9	35.1	17.7	10.5	0.0	35.5	53.9	21.6

Average Frequency : 49.970	Frequency Variation Index : 0.059	Standard Deviation : 0.071	Mileage: 47.9	FDI: 24.4
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Instantaneous Frequency		
Max	50.199	13:03:50
Min	49.713	22:16:10

15 minute Average Frequency		
Max	50.105	8:15:00
Min	49.786	15:30:00

No. of excursions	
above 50.03 Hz	79
below 49.97 Hz	110
above 50.00 Hz	119
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:05:54
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	5:51:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)