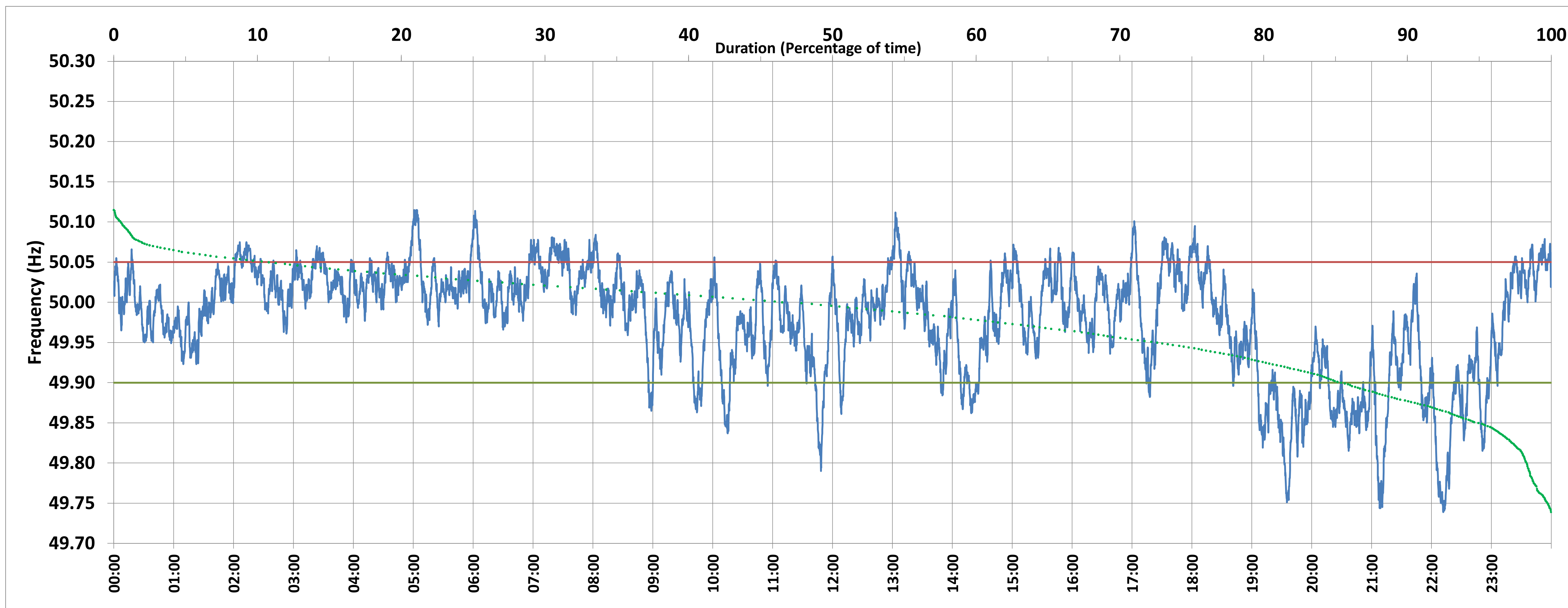


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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	14.4	35.6	1.7	12.7	37.8	47.3	0.5	74.8	100.0	41.3	10.8	46.5	23.1	10.8	0.0	27.1	62.1	12.7

Average Frequency : 49.980	Frequency Variation Index : 0.050	Standard Deviation : 0.067	Mileage: 44.7	FDI: 25.2
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Instantaneous Frequency		
Max	50.115	5:01:00
Min	49.739	22:11:50

15 minute Average Frequency		
Max	50.061	7:30:00
Min	49.800	22:15:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	86
above 50.00 Hz	102
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:05:58
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	6:02:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)