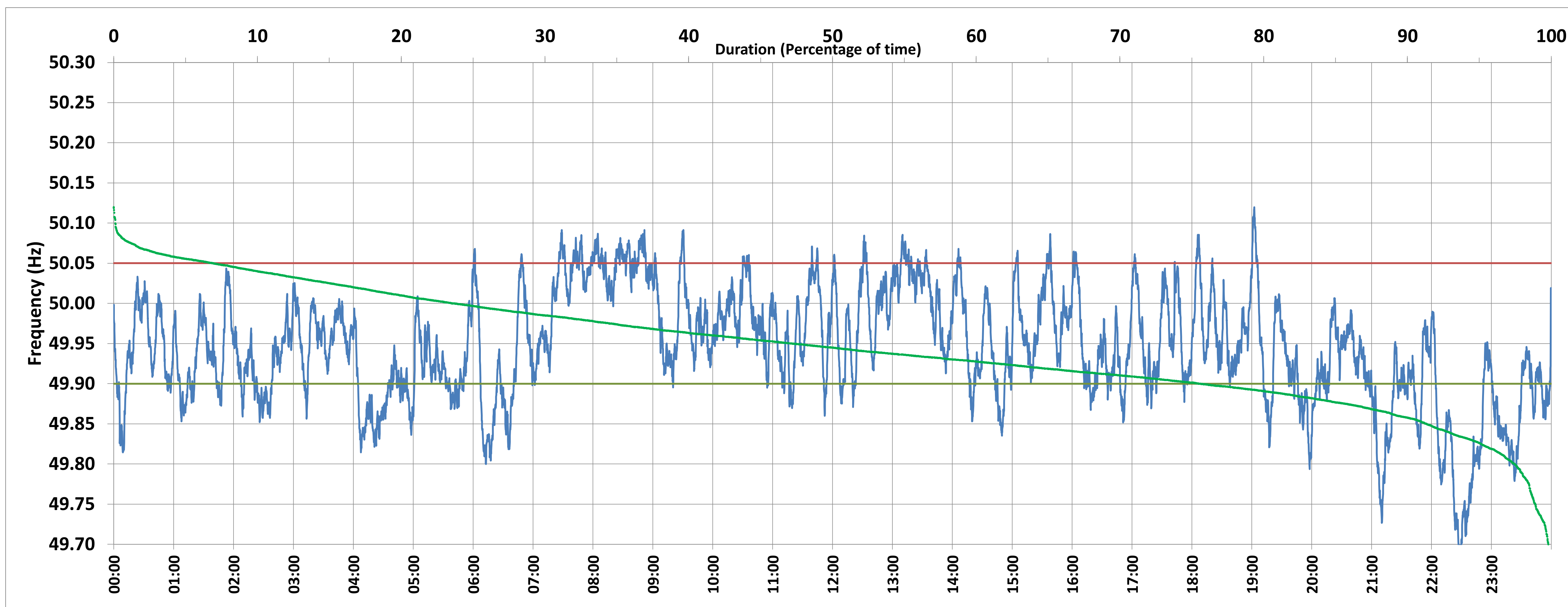


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jun-2018 (Monday)



<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
0.2	24.4	63.3	2.3	21.8	51.9	23.6	0.1	68.7	99.8	23.4	6.9	23.7	13.4	6.9	0.0	52.7	40.4	28.3

Average Frequency : 49.945	Frequency Variation Index : 0.080	Standard Deviation : 0.071	Mileage: 46.3	FDI: 31.3
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Instantaneous Frequency		
Max	50.120	19:02:40
Min	49.678	22:29:20

15 minute Average Frequency		
Max	50.055	9:00:00
Min	49.759	22:45:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	104
above 50.00 Hz	93
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:08:45
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	7:30:30
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)