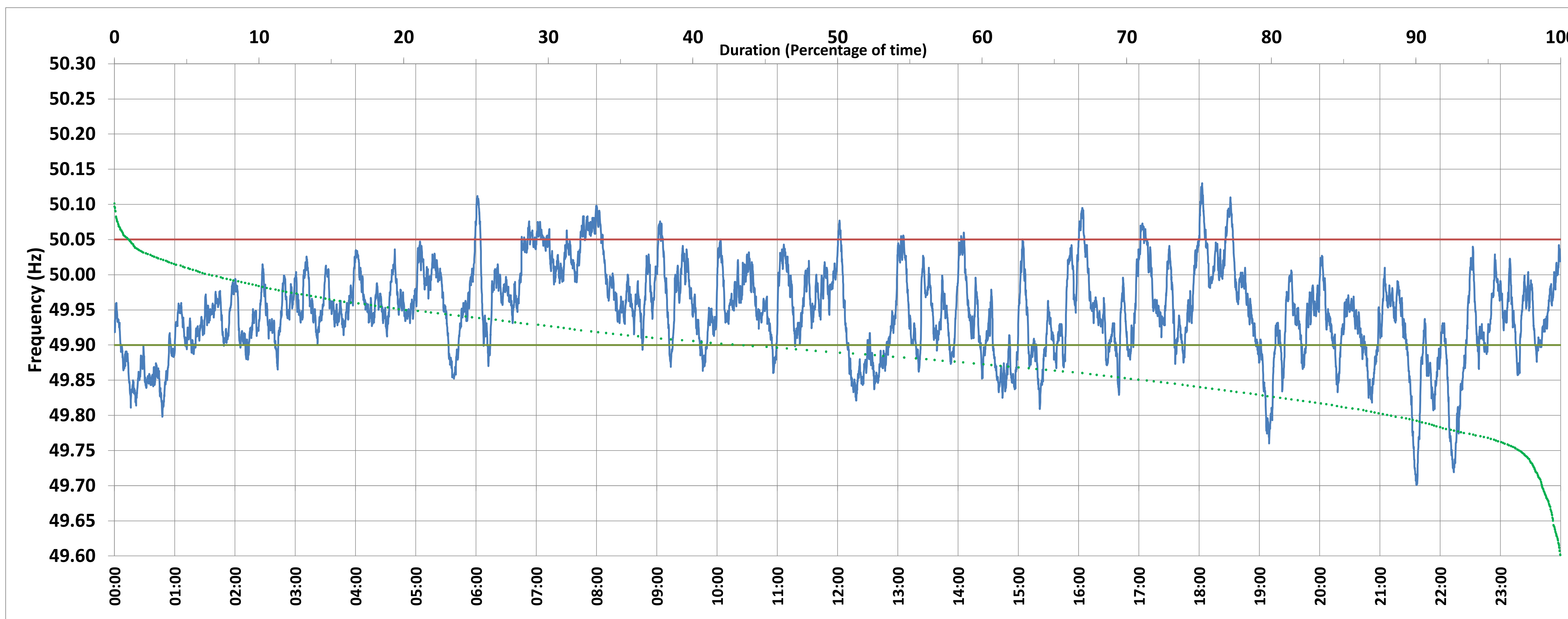


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 23-May-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	21.9	64.5	1.6	20.3	57.1	20.6	0.4	72.9	100.0	25.7	5.0	20.2	9.8	5.2	0.0	50.8	44.0	28.9

Average Frequency : 49.947	Frequency Variation Index : 0.068	Standard Deviation : 0.064	Mileage: 43.6	FDI: 27.1
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Instantaneous Frequency		
Max	50.130	18:03:00
Min	49.701	21:36:30

15 minute Average Frequency		
Max	50.068	8:00:00
Min	49.802	21:45:00

No. of excursions	
above 50.03 Hz	49
below 49.97 Hz	109
above 50.00 Hz	58
below 50.00 Hz	68

Average time freq per excursion remains	
below 49.97	0:08:31
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	6:30:30
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Source : NEHU:Frequency 10 Sec. (8640 samples)