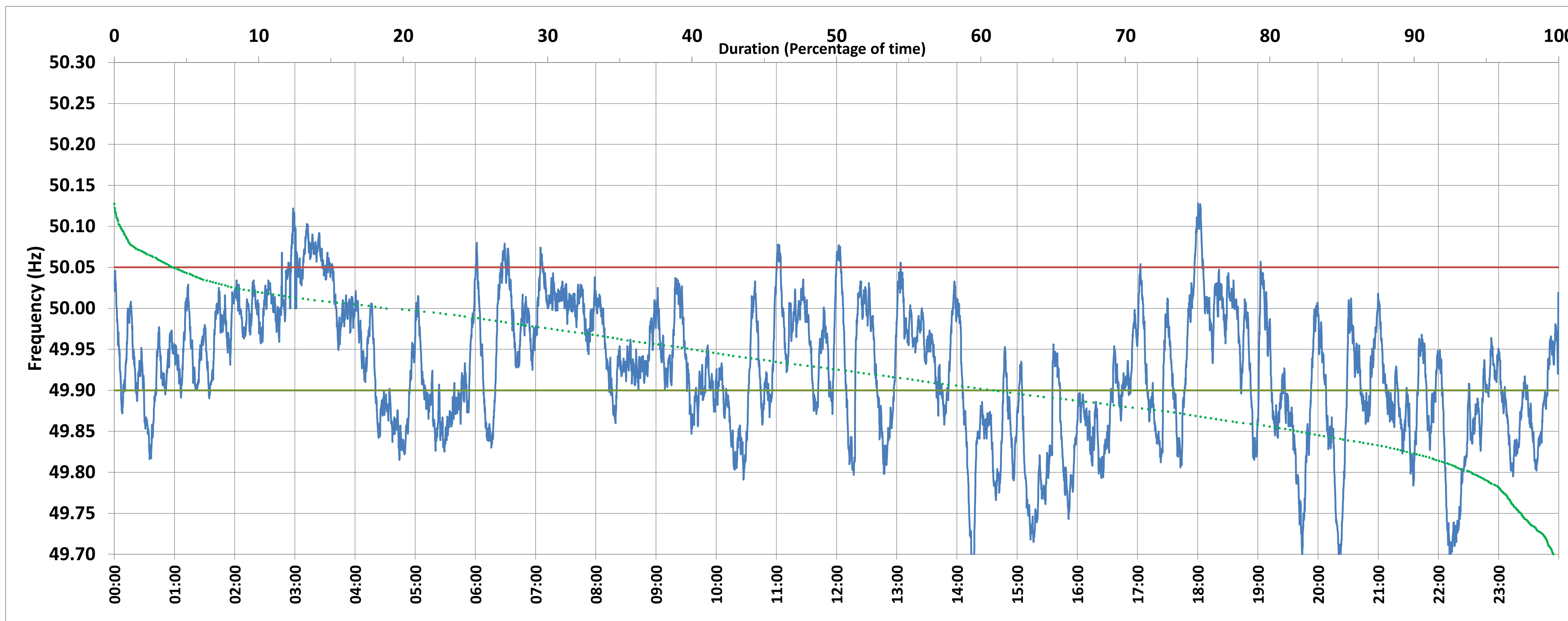


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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
0.3	38.8	67.2	5.7	32.8	41.3	19.5	0.4	57.1	99.7	25.5	3.8	18.8	7.3	4.1	0.0	59.6	36.3	20.8

Average Frequency : 49.924	Frequency Variation Index : 0.121	Standard Deviation : 0.080	Mileage: 47.1	FDI: 42.9
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Instantaneous Frequency		
Max	50.128	18:00:30
Min	49.671	14:16:00

15 minute Average Frequency		
Max	50.069	3:30:00
Min	49.766	15:30:00

No. of excursions	
above 50.03 Hz	49
below 49.97 Hz	80
above 50.00 Hz	76
below 50.00 Hz	73

Average time freq per excursion remains	
below 49.97	0:12:06
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	10:17:30
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Source : BAWANA:Frequency 10 Sec. (8640 samples)