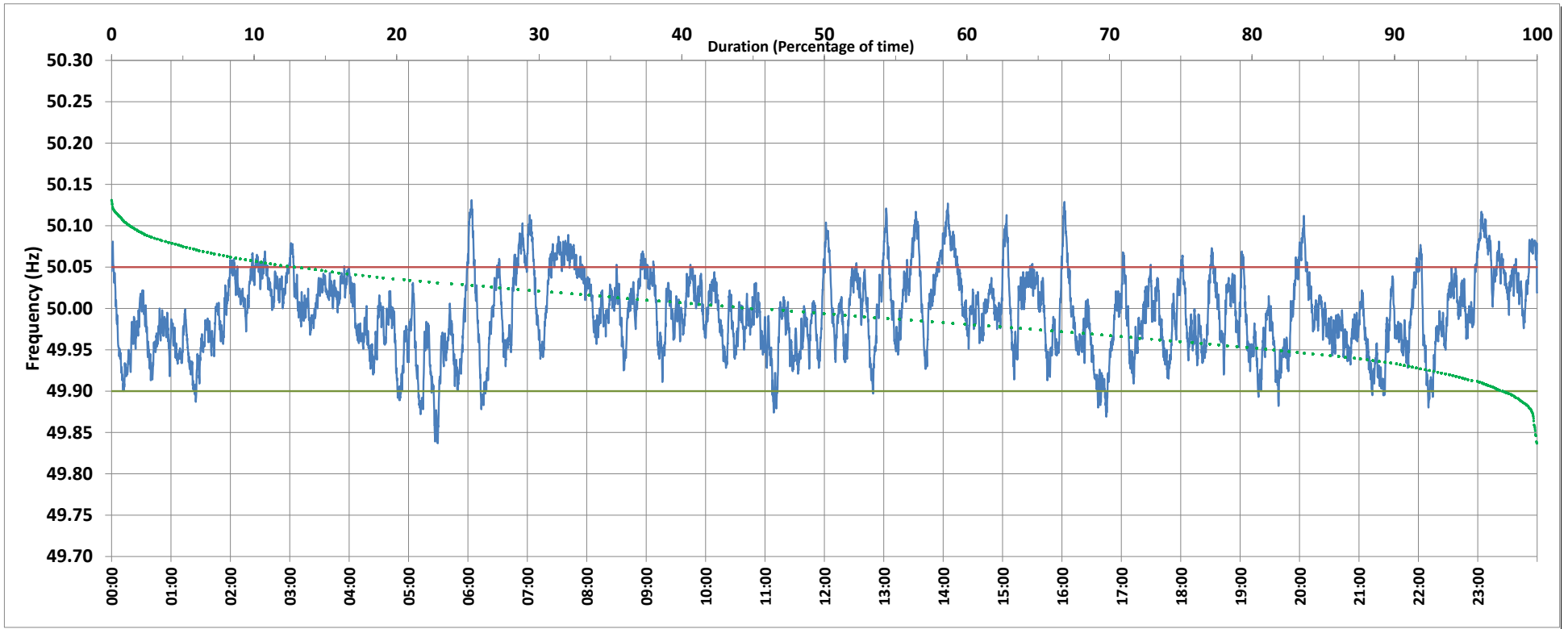


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-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	2.3	31.2	0.0	2.3	51.4	45.0	1.4	84.9	100.0	44.9	12.1	44.9	23.8	12.8	0.0	18.0	69.2	15.7

Average Frequency : 49.995	Frequency Variation Index : 0.023	Standard Deviation : 0.048	Mileage: 47.0	FDI: 15.1
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Instantaneous Frequency		
Max	50.131	6:03:30
Min	49.837	5:29:20

15 minute Average Frequency		
Max	50.084	14:15:00
Min	49.911	16:45:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	148
above 50.00 Hz	129
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	3:37:40
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Source : BAWANA:Frequency 10 Sec. (8640 samples)