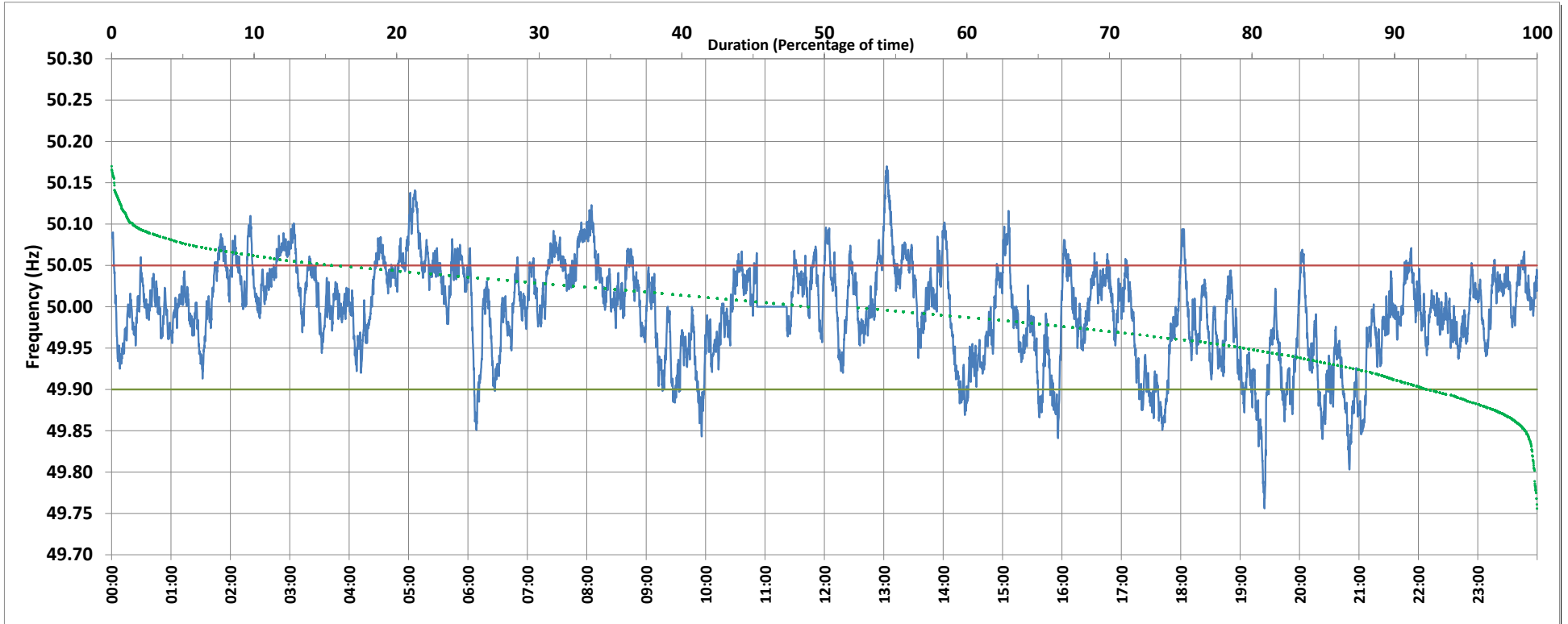


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Jun-2018 (Thursday)



<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	7.5	29.4	0.2	7.3	40.2	50.8	1.5	77.1	100.0	41.6	14.6	48.8	29.0	15.4	0.0	20.2	64.4	12.7

Average Frequency : 49.995	Frequency Variation Index : 0.033	Standard Deviation : 0.057	Mileage: 46.3	FDI: 22.9
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Instantaneous Frequency		
Max	50.170	13:03:00
Min	49.756	19:24:30

15 minute Average Frequency		
Max	50.099	5:15:00
Min	49.856	19:30:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	106
above 50.00 Hz	111
below 50.00 Hz	98

Average time freq per excursion remains	
below 49.97	0:04:00
above 50.03	0:03:13

No. of hours freq outside 49.9-50.05 Hz	5:29:50
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Source : BAWANA:Frequency 10 Sec. (8640 samples)