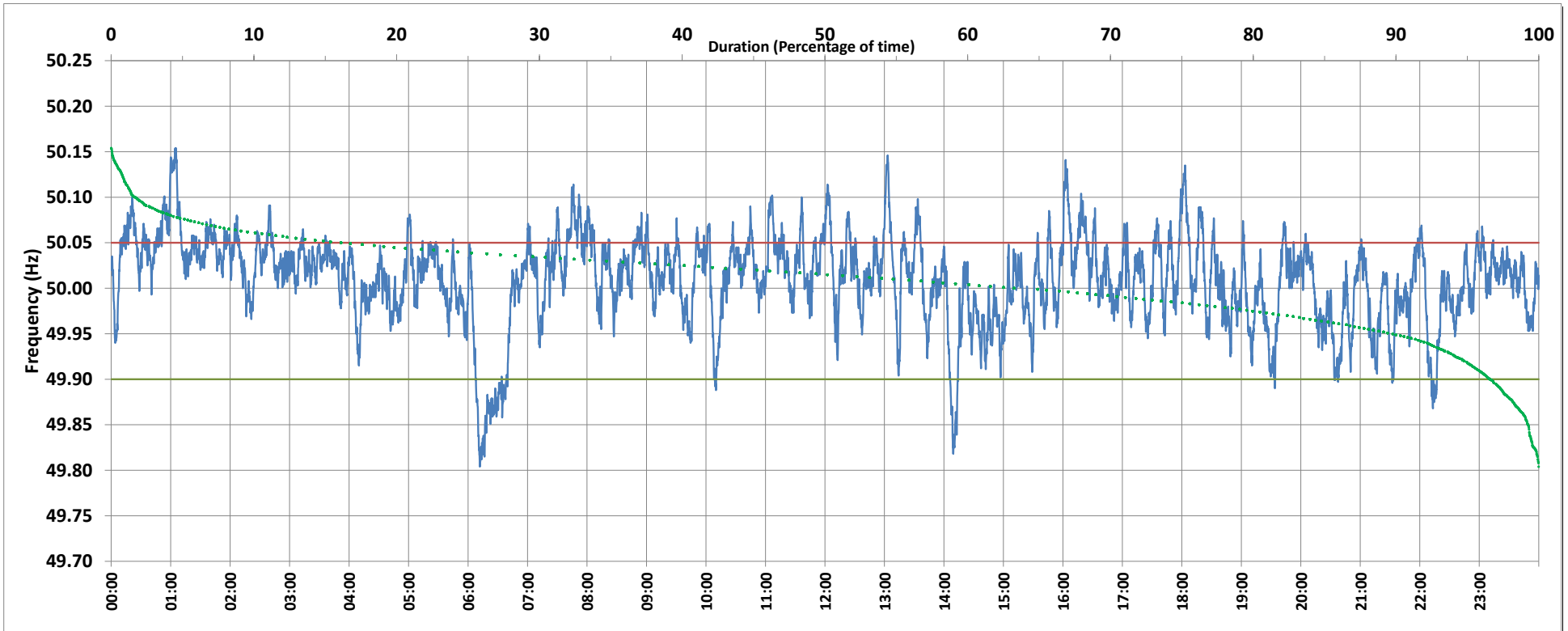


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Aug-2019 (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
0.00	3.30	17.20	0.00	3.30	31.81	63.13	1.77	80.60	100.00	48.10	15.08	63.25	34.70	16.10	0.00	10.00	73.90	6.70

Average Frequency : 50.009	Frequency Variation Index : 0.0244	Standard Deviation : 0.0486	Mileage: 45.8	FDI: 19.4
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Instantaneous Frequency		
Max	50.154	1:04:50
Min	49.804	6:11:50

15 minute Average Frequency		
Max	50.093	1:15:00
Min	49.862	6:30:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	85
above 50.00 Hz	133
below 50.00 Hz	122

Average time freq per excursion remains	
below 49.97	0:02:55
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	4:39:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)