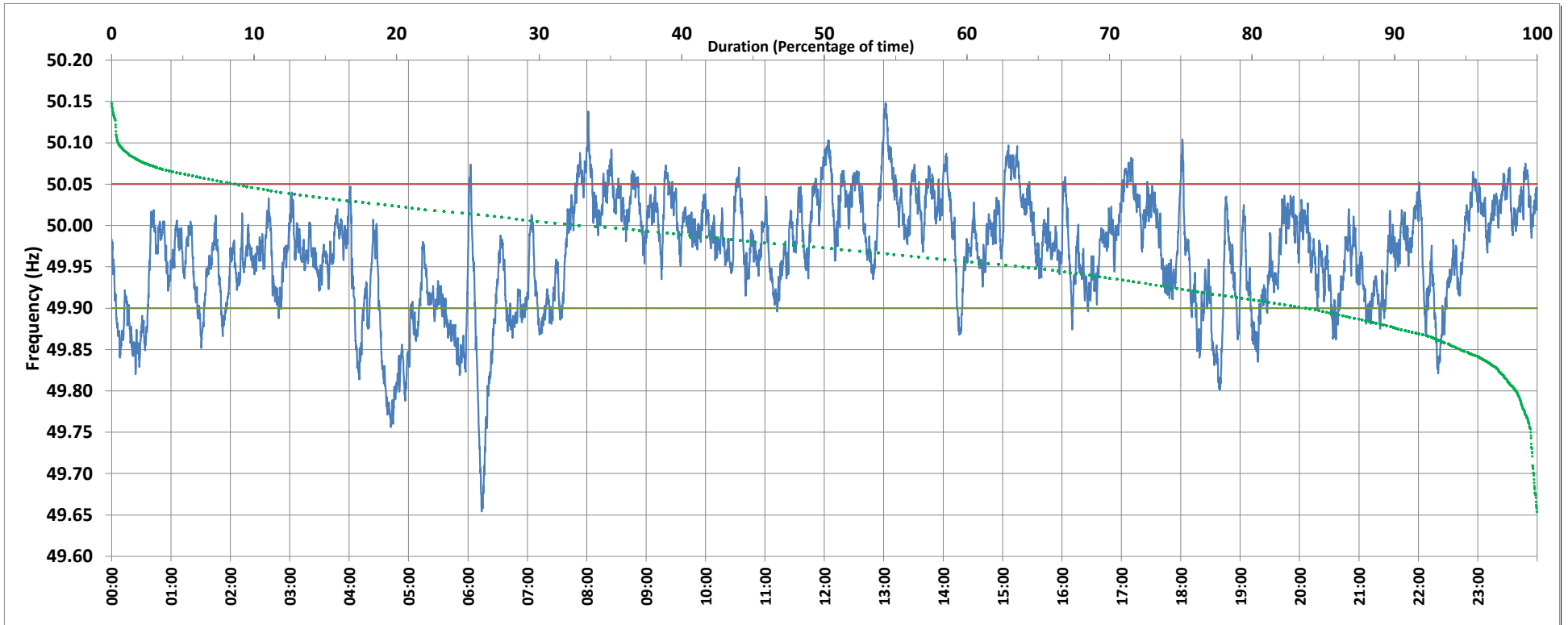


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Aug-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
0.2	15.9	47.5	1.2	14.5	50.1	33.5	0.5	75.4	99.8	36.0	8.5	32.8	16.5	8.6	0.0	35.7	55.7	19.7

Average Frequency : 49.966	Frequency Variation Index : 0.056	Standard Deviation : 0.067	Mileage: 47.0	FDI: 24.6
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Instantaneous Frequency		
Max	50.148	13:01:40
Min	49.654	6:13:40

15 minute Average Frequency		
Max	50.080	13:15:00
Min	49.808	4:45:00

No. of excursions	
above 50.03 Hz	96
below 49.97 Hz	118
above 50.00 Hz	110
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:05:48
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:54:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)