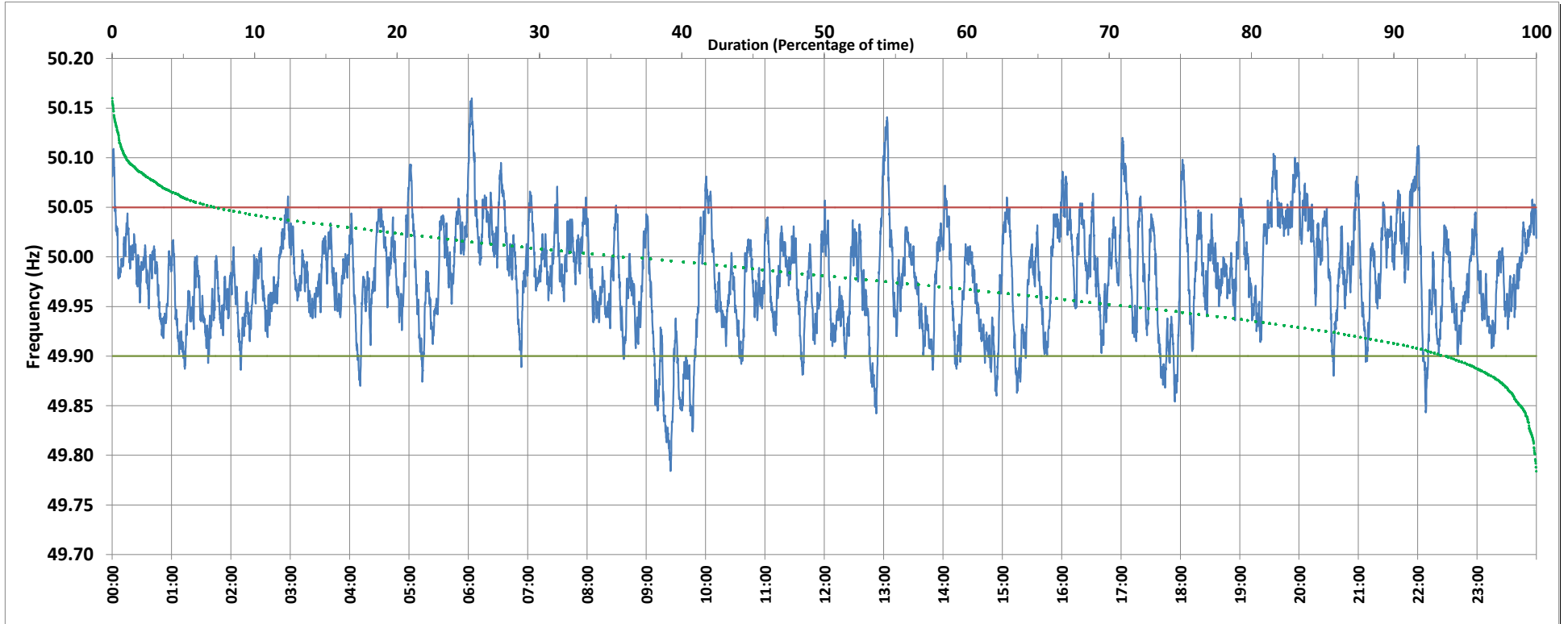


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Nov-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
0.00	6.19	41.13	0.08	6.11	56.60	36.18	1.03	86.67	100.00	42.36	6.48	35.87	16.50	7.14	0.00	27.82	65.03	21.63

Average Frequency : 49.980	Frequency Variation Index : 0.0315	Standard Deviation : 0.0524	Mileage: 45.5	FDI: 13.3
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Instantaneous Frequency		
Max	50.160	6:03:30
Min	49.784	9:24:30

15 minute Average Frequency		
Max	50.070	6:15:00
Min	49.848	9:30:00

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	129
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:04:36
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	3:12:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)