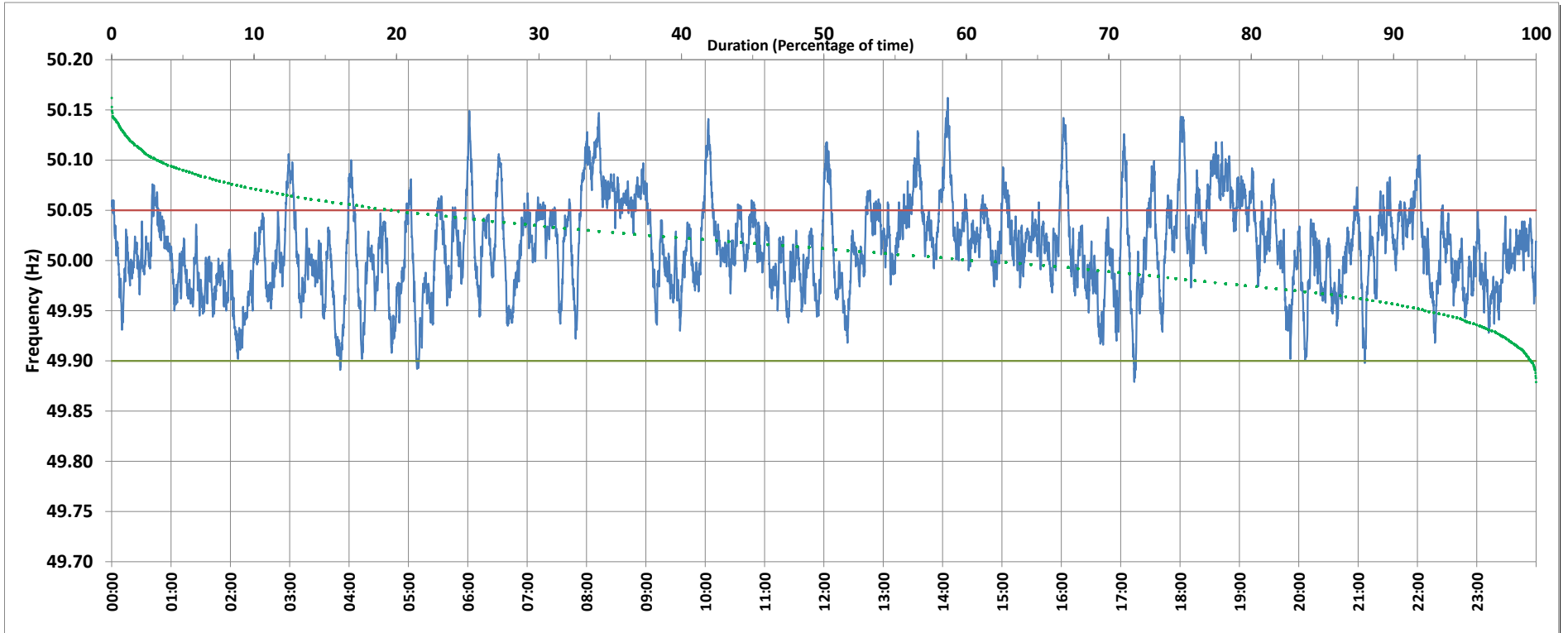


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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	0.32	16.24	0.00	0.32	37.65	58.67	3.36	80.06	100.00	50.30	16.93	60.36	33.46	19.62	0.00	7.52	72.86	7.20

Average Frequency : 50.013	Frequency Variation Index : 0.0218	Standard Deviation : 0.0449	Mileage: 45.4	FDI: 19.9
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Instantaneous Frequency		
Max	50.162	14:05:10
Min	49.879	17:13:40

15 minute Average Frequency		
Max	50.108	8:15:00
Min	49.937	2:15:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	112
above 50.00 Hz	149
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:03:10

No. of hours freq outside 49.9-50.05 Hz	4:47:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)