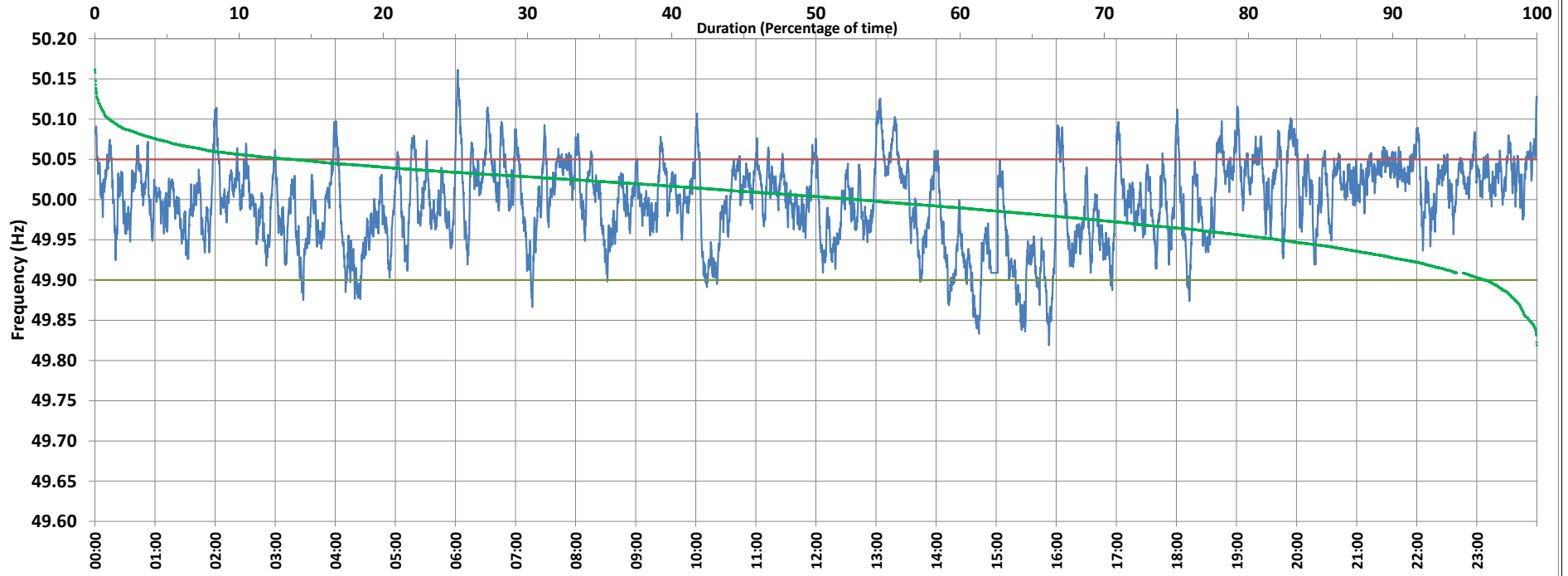


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 04-Nov-2020 (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	3.60	27.97	0.00	3.60	43.53	51.90	0.97	82.81	100.00	43.60	12.69	52.81	28.43	13.59	0.00	17.88	68.53	14.28

Average Frequency : 49.998	Frequency Variation Index : 0.0256	Standard Deviation : 0.0506	Mileage: 48.1	FDI: 17.2
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Instantaneous Frequency		
Max	50.162	6:02:20
Min	49.819	15:52:40

15 minute Average Frequency		
Max	50.071	13:15:00
Min	49.880	15:30:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	142
above 50.00 Hz	180
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:07:30
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Source : SLPR4:Frequency 10 Sec. (8640 samples)