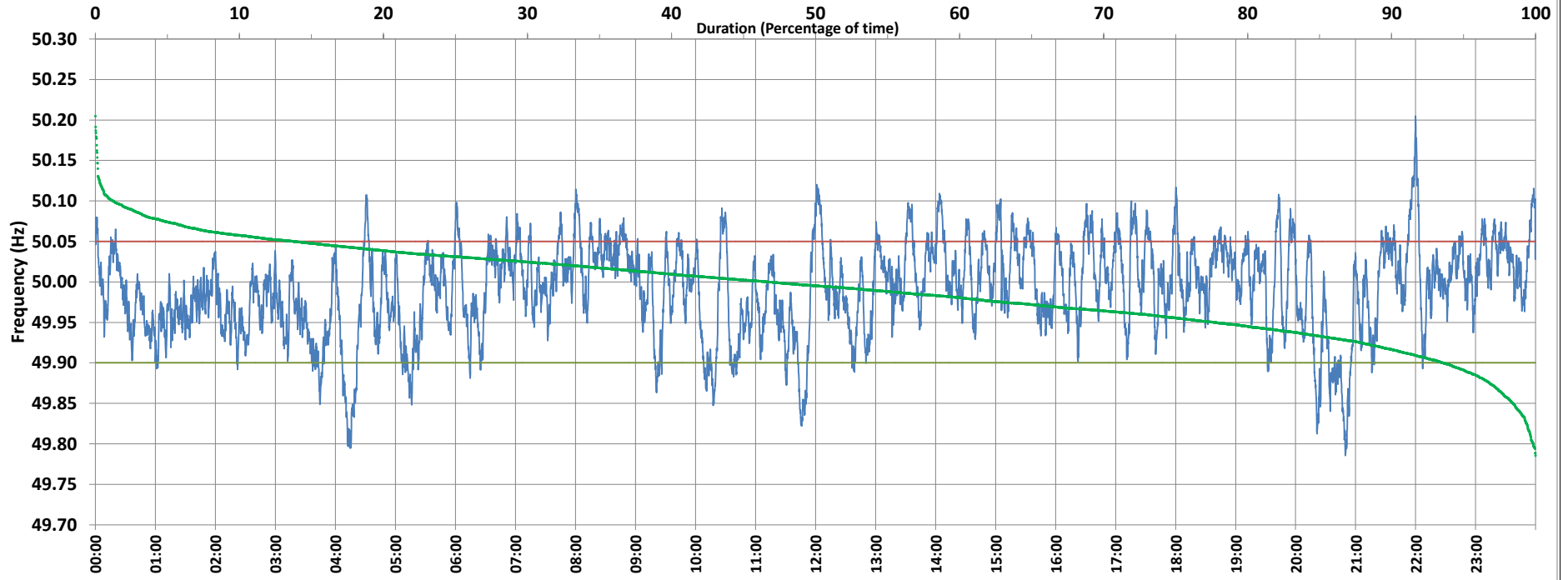


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Nov-2020 (Sunday)



<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	6.41	33.77	0.17	6.24	46.84	45.51	1.23	79.80	99.99	40.35	12.59	46.64	25.88	13.78	0.01	22.25	63.97	15.83

Average Frequency : 49.991	Frequency Variation Index : 0.0328	Standard Deviation : 0.0565	Mileage: 53.7	FDI: 20.2
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Instantaneous Frequency		
Max	50.205	21:59:50
Min	49.785	20:49:40

15 minute Average Frequency		
Max	50.056	22:00:00
Min	49.882	21:00:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	165
above 50.00 Hz	189
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	4:50:50
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)