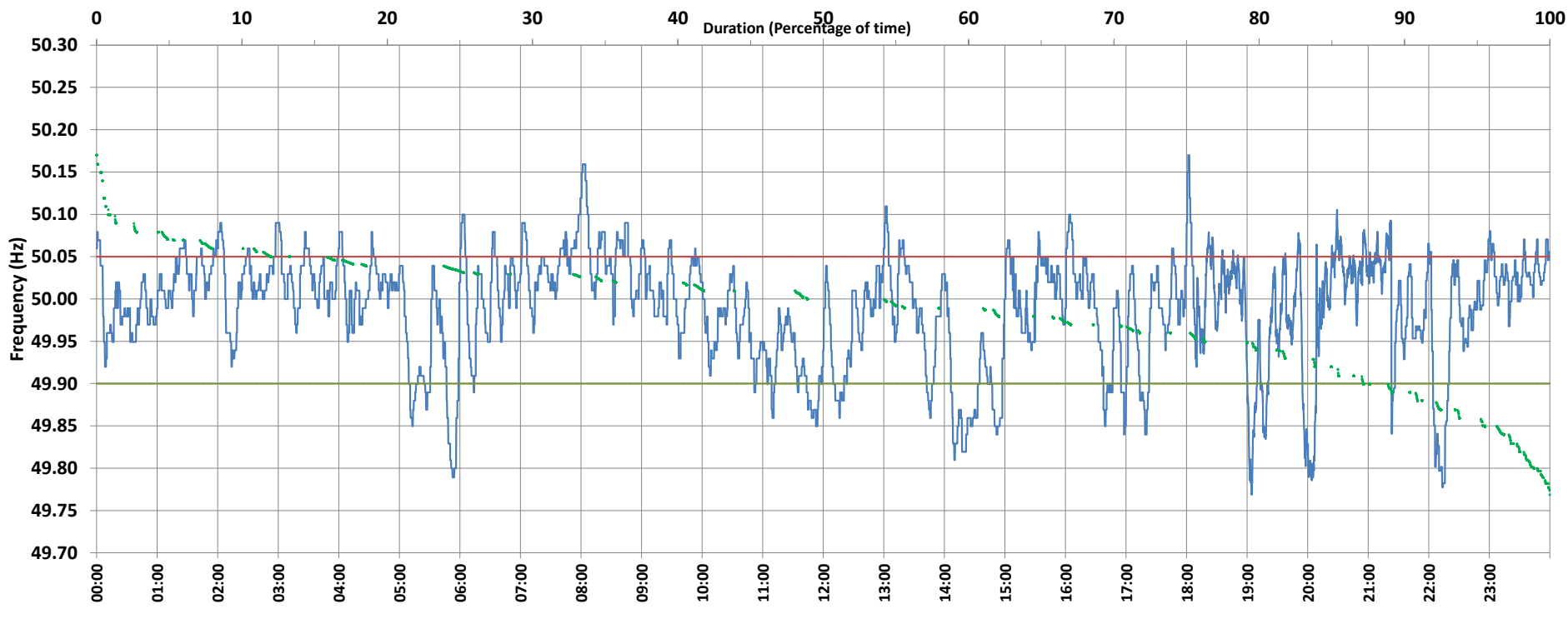


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Mar-2021 (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	12.82	32.99	1.10	11.72	33.01	53.36	0.81	75.24	100.00	40.93	11.17	48.91	26.09	11.93	0.00	23.75	64.32	10.93

Average Frequency : 49.989	Frequency Variation Index : 0.0443	Standard Deviation : 0.0656	Mileage: 27.0	FDI: 24.8
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Instantaneous Frequency		
Max	50.170	18:01:40
Min	49.769	19:04:30

15 minute Average Frequency		
Max	50.081	8:15:00
Min	49.846	14:30:00

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	76
above 50.00 Hz	73
below 50.00 Hz	66

Average time freq per excursion remains	
below 49.97	0:06:15
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	5:56:30
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)