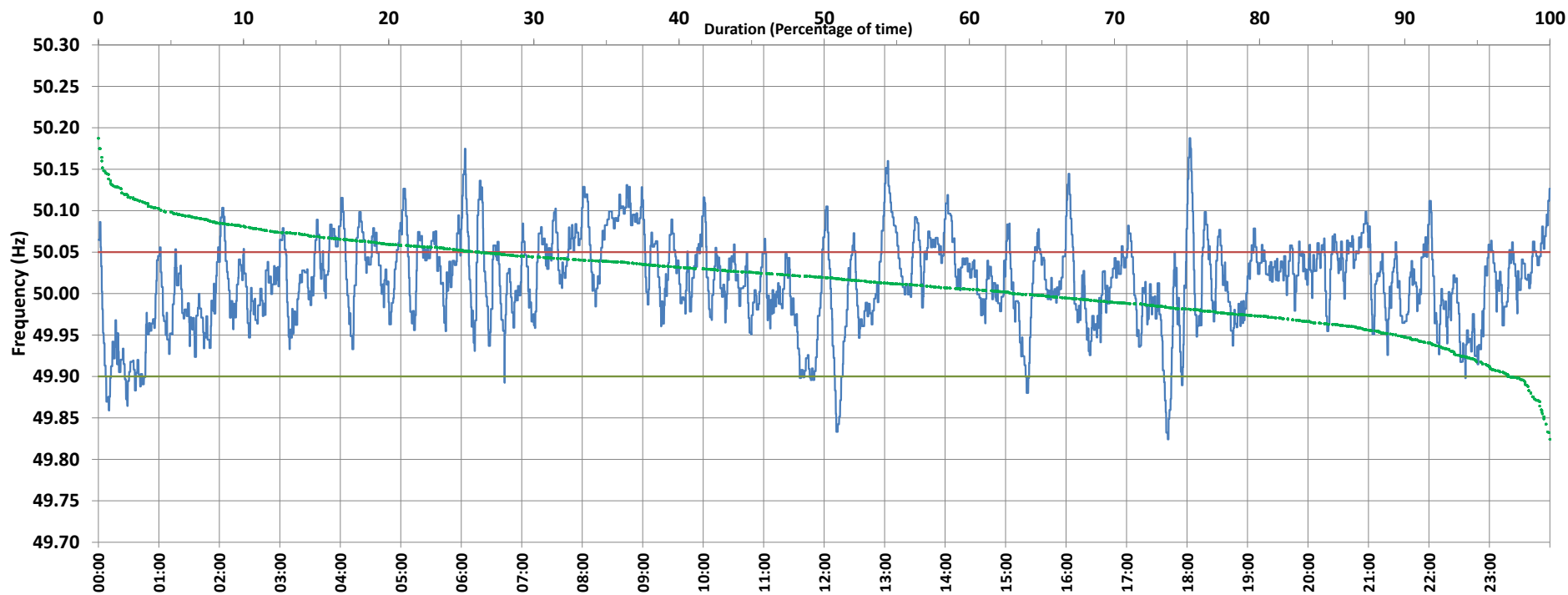


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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	2.88	18.50	0.00	2.88	34.00	58.83	4.28	70.91	100.00	40.30	21.92	63.11	41.20	26.20	0.00	10.63	63.17	7.74

Average Frequency : 50.015	Frequency Variation Index : 0.0313	Standard Deviation : 0.0538	Mileage: 25.0	FDI: 29.1
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Instantaneous Frequency		
Max	50.188	18:02:30
Min	49.824	17:41:00

15 minute Average Frequency		
Max	50.101	13:15:00
Min	49.904	0:45:00

No. of excursions	
above 50.03 Hz	95
below 49.97 Hz	77
above 50.00 Hz	95
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:06:15

No. of hours freq outside 49.9-50.05 Hz	6:58:50
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)