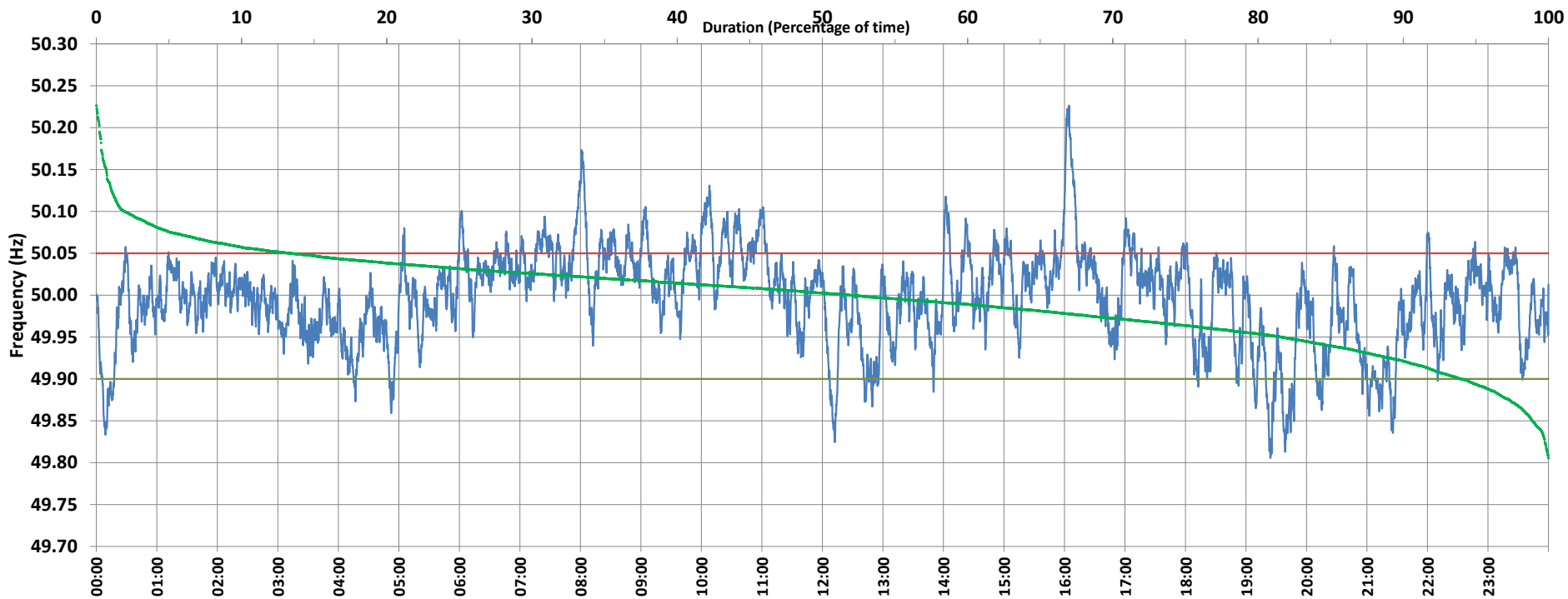


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-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	6.03	28.52	0.00	6.03	42.05	49.99	1.71	80.63	99.78	45.24	11.48	51.86	26.24	13.34	0.22	18.39	68.26	12.36

Average Frequency : 49.996	Frequency Variation Index : 0.0309	Standard Deviation : 0.0558	Mileage: 44.7	FDI: 19.4
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Instantaneous Frequency		
Max	50.226	16:04:20
Min	49.806	19:24:10

15 minute Average Frequency		
Max	50.138	16:15:00
Min	49.879	19:45:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	132
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	4:39:00
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Source : DURGAPUR:Frequency 10 Sec. (8640 samples)