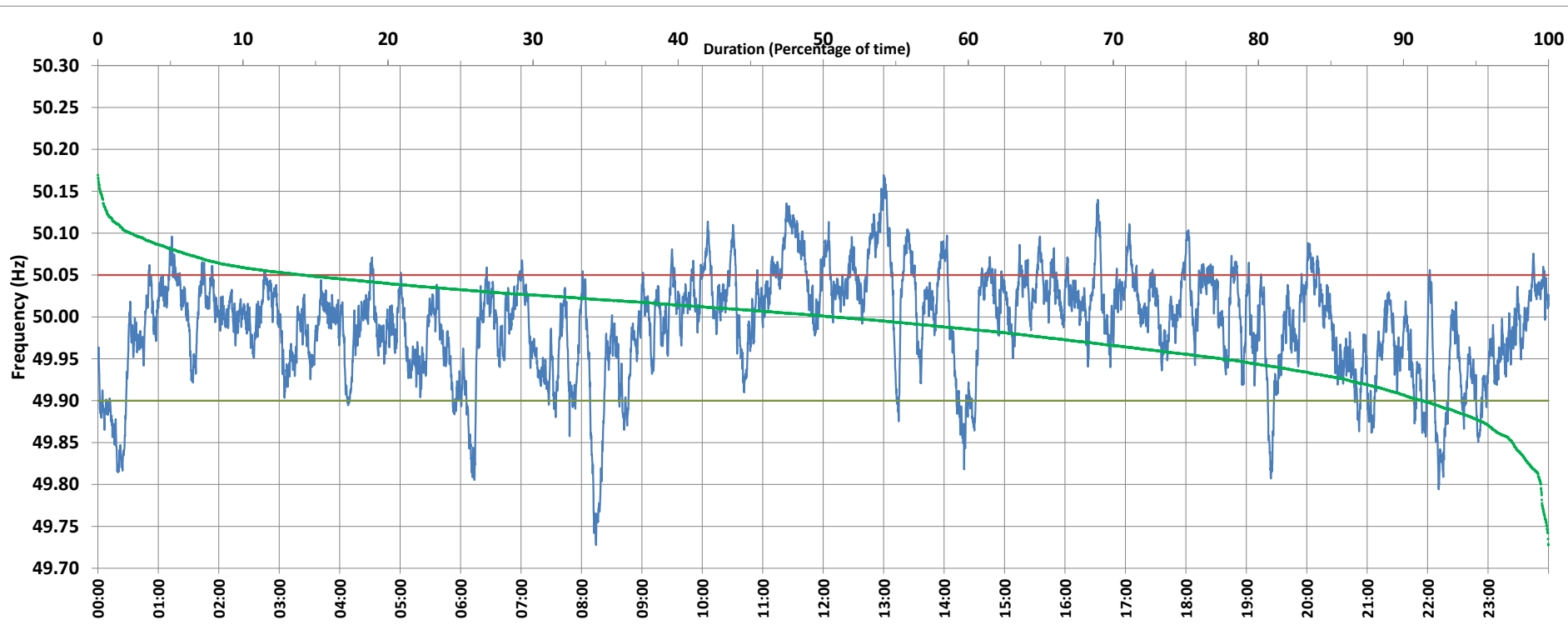


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 05-Aug-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	8.69	31.98	0.52	8.17	40.59	48.48	2.23	77.21	100.00	41.37	11.93	50.65	26.66	14.10	0.00	22.51	63.39	13.82

Average Frequency : 49.991	Frequency Variation Index : 0.0391	Standard Deviation : 0.0619	Mileage: 47.7	FDI: 22.8
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Instantaneous Frequency		
Max	50.169	13:00:00
Min	49.728	8:14:30

15 minute Average Frequency		
Max	50.106	13:00:00
Min	49.855	0:30:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	131
above 50.00 Hz	175
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	5:28:10
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Source : DURGAPUR:Frequency 10 Sec. (8640 samples)