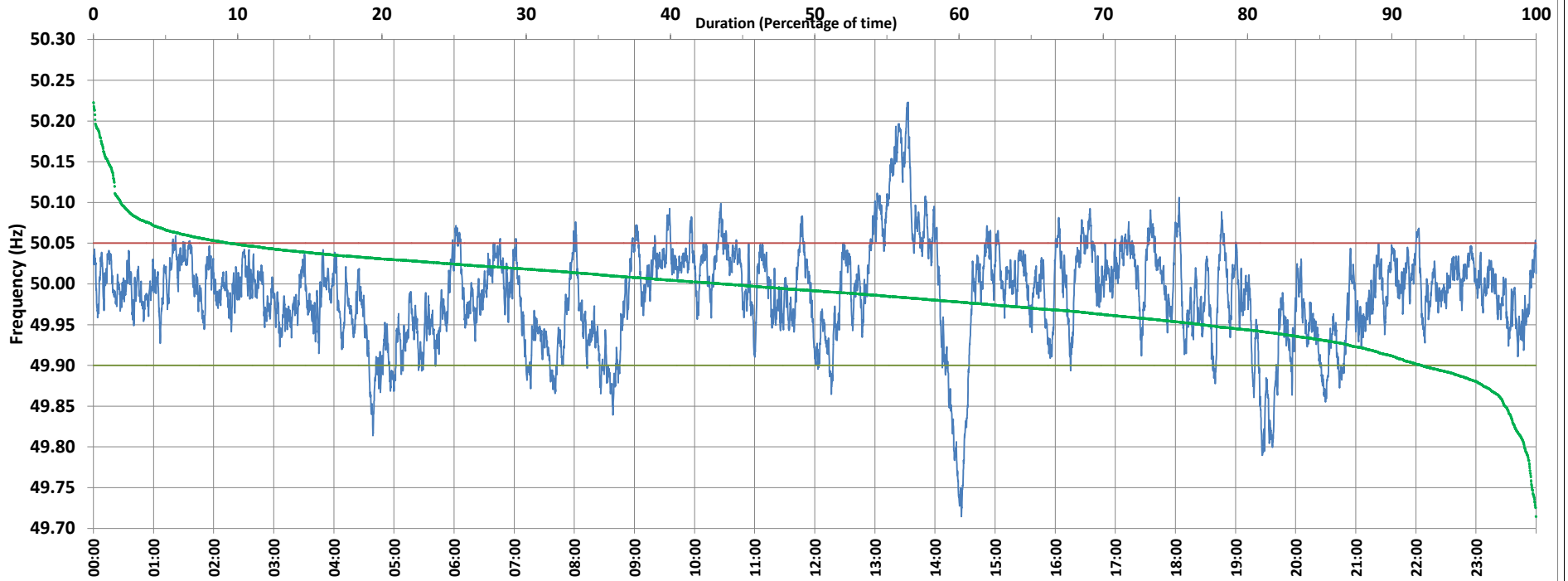


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Aug-2020 (Friday)



<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	7.94	34.68	0.82	7.12	48.25	41.91	1.77	82.66	99.87	44.68	7.56	43.69	20.65	9.40	0.13	23.06	67.55	15.12

Average Frequency : 49.986	Frequency Variation Index : 0.0371	Standard Deviation : 0.0595	Mileage: 47.5	FDI: 17.3
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Instantaneous Frequency		
Max	50.223	13:33:00
Min	49.715	14:26:10

15 minute Average Frequency		
Max	50.161	13:30:00
Min	49.784	14:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	161
above 50.00 Hz	186
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	4:09:40
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Source : DURGAPUR:Frequency 10 Sec. (8640 samples)