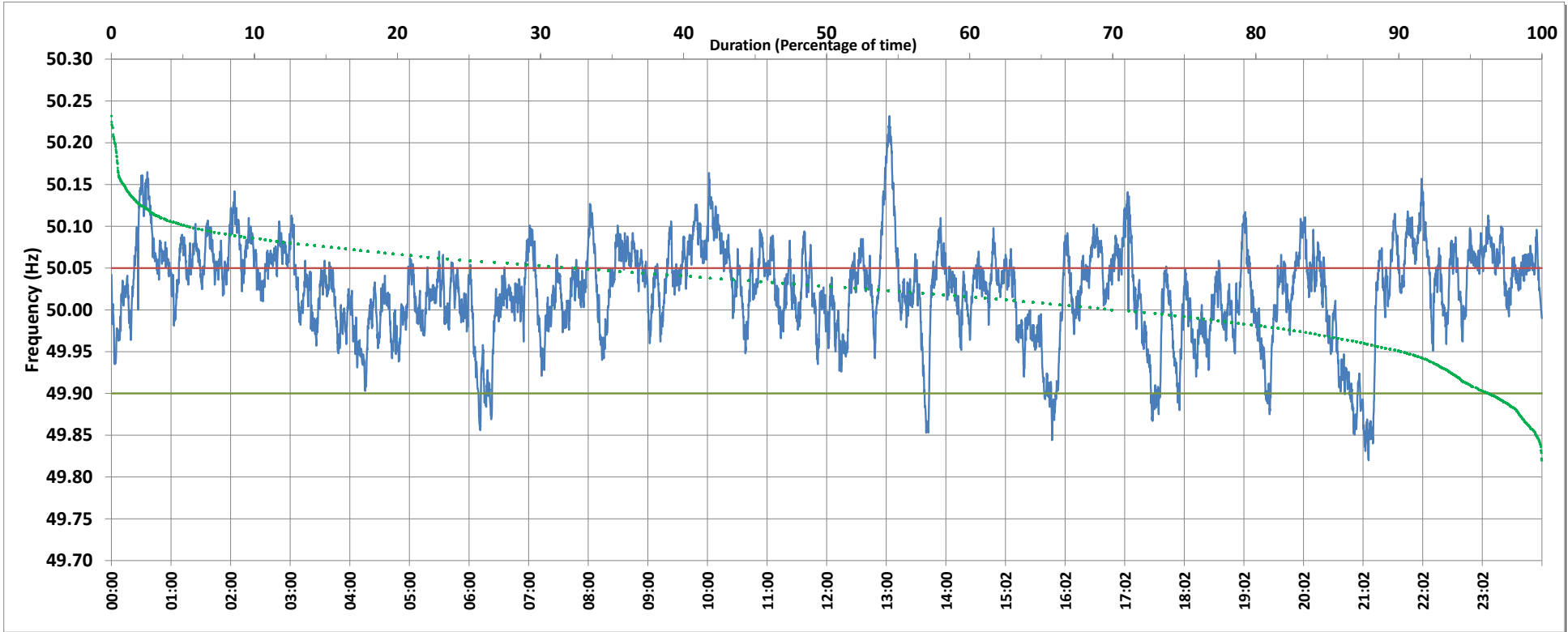


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-2019 (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	3.61	15.21	0.00	3.61	25.28	65.64	5.22	63.98	99.75	36.15	27.99	69.95	48.65	32.41	0.25	9.61	57.99	6.00

Average Frequency : 50.023	Frequency Variation Index : 0.0370	Standard Deviation : 0.0564	Mileage: 49.7	FDI: 36.0
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Instantaneous Frequency		
Max	50.232	13:03:10
Min	49.820	21:07:40

15 minute Average Frequency		
Max	50.124	13:15:00
Min	49.889	21:15:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	76
above 50.00 Hz	101
below 50.00 Hz	95

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:04:00

No. of hours freq outside 49.9-50.05 Hz	8:38:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)