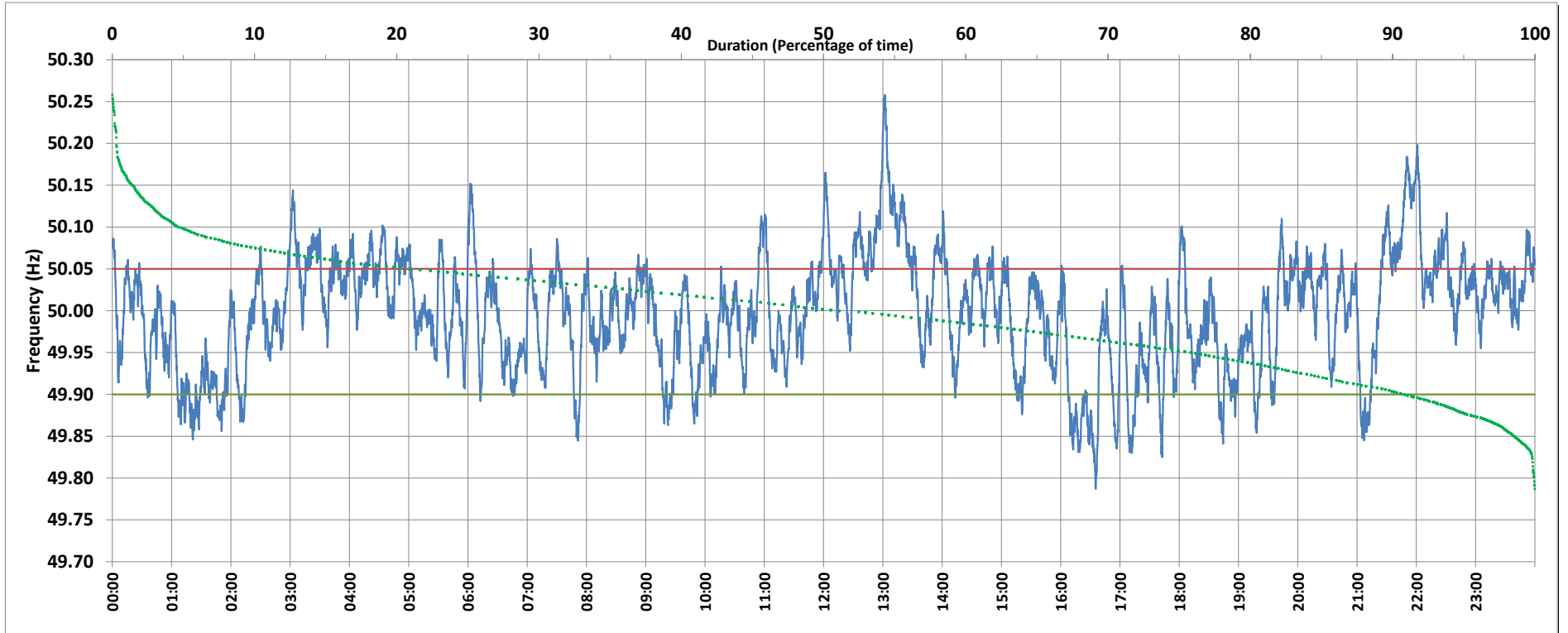


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Feb-2019 (Tuesday)



<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	8.97	32.52	0.05	8.92	38.59	47.59	4.56	70.15	99.71	34.11	16.97	51.10	33.37	20.88	0.29	23.84	55.28	14.87

Average Frequency : 49.997	Frequency Variation Index : 0.0459	Standard Deviation : 0.0677	Mileage: 48.0	FDI: 29.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.258	13:02:00
Min	49.787	16:35:20

15 minute Average Frequency		
Max	50.161	13:15:00
Min	49.869	16:30:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	95
above 50.00 Hz	105
below 50.00 Hz	101

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:03:54

No. of hours freq outside 49.9-50.05 Hz	7:09:50
---	---------

Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)