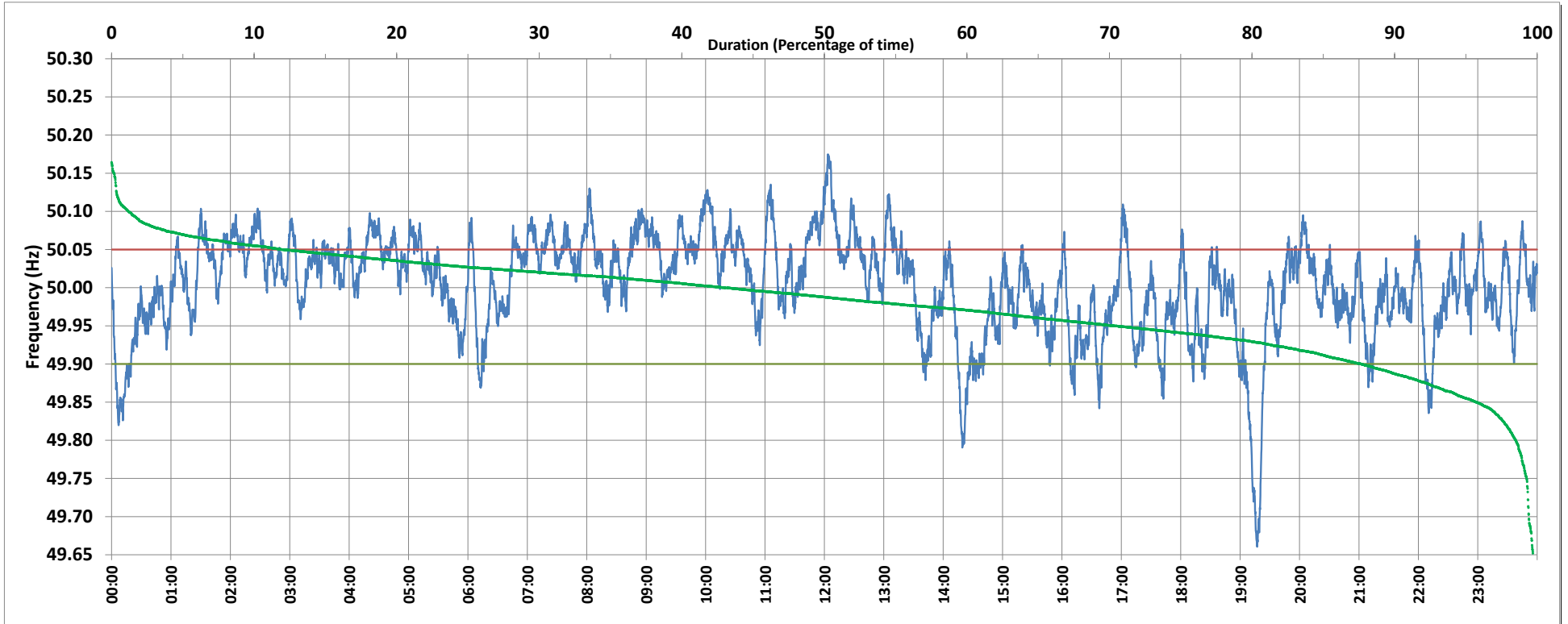


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jul-2018 (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
0.3	6.6	25.8	0.6	5.7	36.1	54.9	2.5	69.8	99.7	35.4	21.2	57.3	38.9	23.6	0.0	17.4	59.1	10.8

Average Frequency : 50.003	Frequency Variation Index : 0.041	Standard Deviation : 0.064	Mileage: 45.5	FDI: 30.2
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Instantaneous Frequency		
Max	50.175	12:03:30
Min	49.661	19:17:20

15 minute Average Frequency		
Max	50.116	12:15:00
Min	49.830	19:30:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	141
above 50.00 Hz	135
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:04:11

No. of hours freq outside 49.9-50.05 Hz	7:14:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)