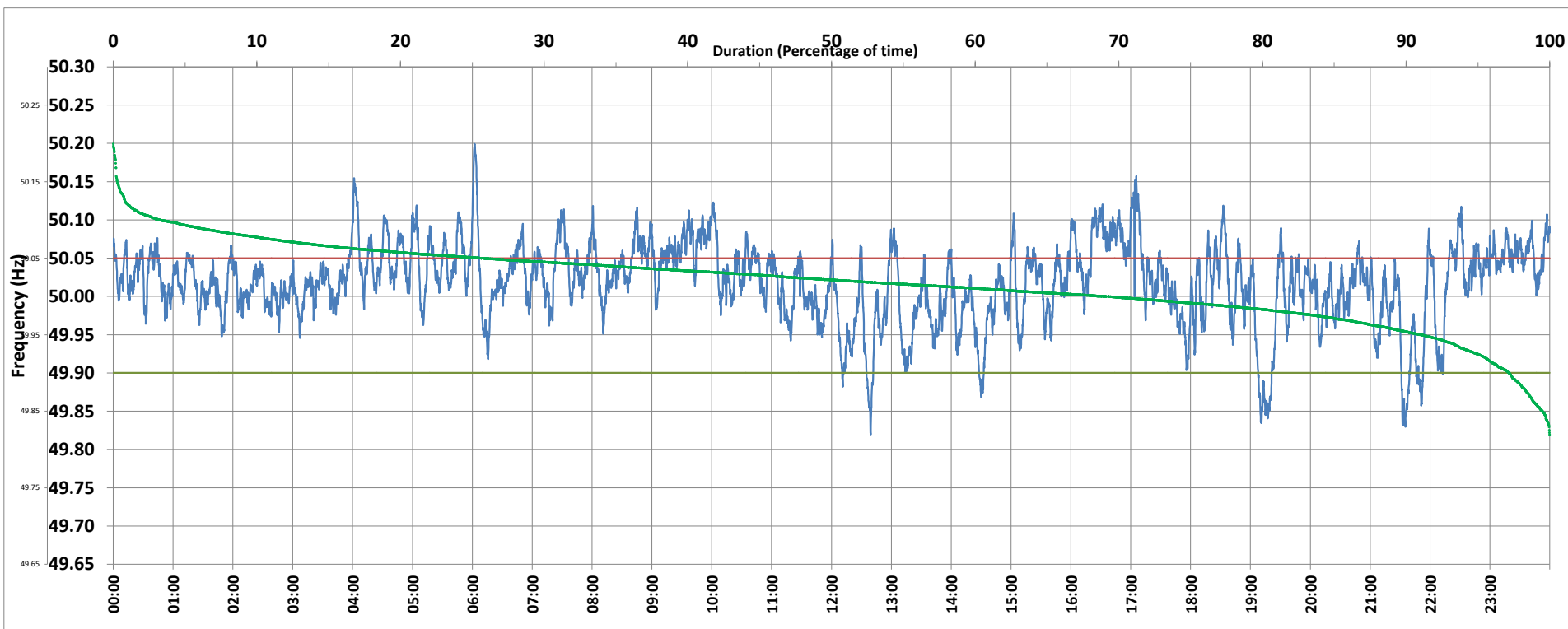


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Apr-2020 (Monday)



<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	2.84	14.50	0.00	2.84	27.91	65.98	3.28	71.42	100.00	42.42	22.52	69.09	43.08	25.74	0.00	8.95	65.31	6.11

Average Frequency : 50.018	Frequency Variation Index : 0.0291	Standard Deviation : 0.0509	Mileage: 40.0	FDI: 28.6
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Instantaneous Frequency		
Max	50.199	6:02:10
Min	49.819	12:39:10

15 minute Average Frequency		
Max	50.087	17:15:00
Min	49.897	21:45:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	67
above 50.00 Hz	143
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:03:40

No. of hours freq outside 49.9-50.05 Hz	6:51:30
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Source : SLPR4:Frequency 10 Sec. (8640 samples)