

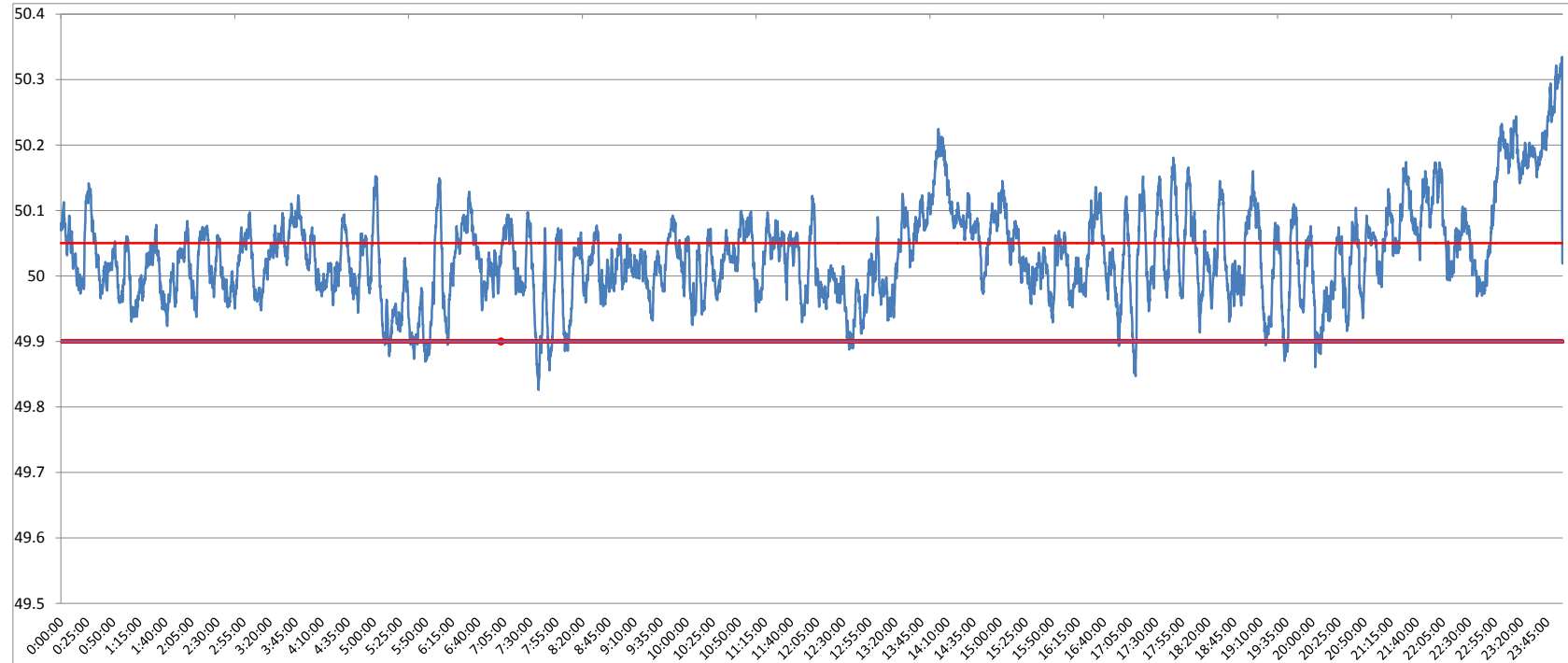


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Jan-17



<49.2	<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
0	0.00	2.53	17.12	0.00	2.53	32.29	51.57	11.31	60.19	97.71	34.71	23.80	65.10	48.17	37.28	2.29

Average Frequency	50.03	Frequency Variation Index :	0.060	Standard Deviation :	0.071
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		143	
Max	50.33	23:59:20	Max	50.272	0:00:00	No. of excursion below 49.97 Hz	125
Min	49.83	7:38:00	Min	49.928	5:45:00	No. of excursion above 50.00 Hz	143
				No. of excursion below 50.00 Hz		142	

Average time freq remains below 49.97 per excursion	0:01:58	Average time frequency remains above 50.03 per excursion	0:04:51
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