

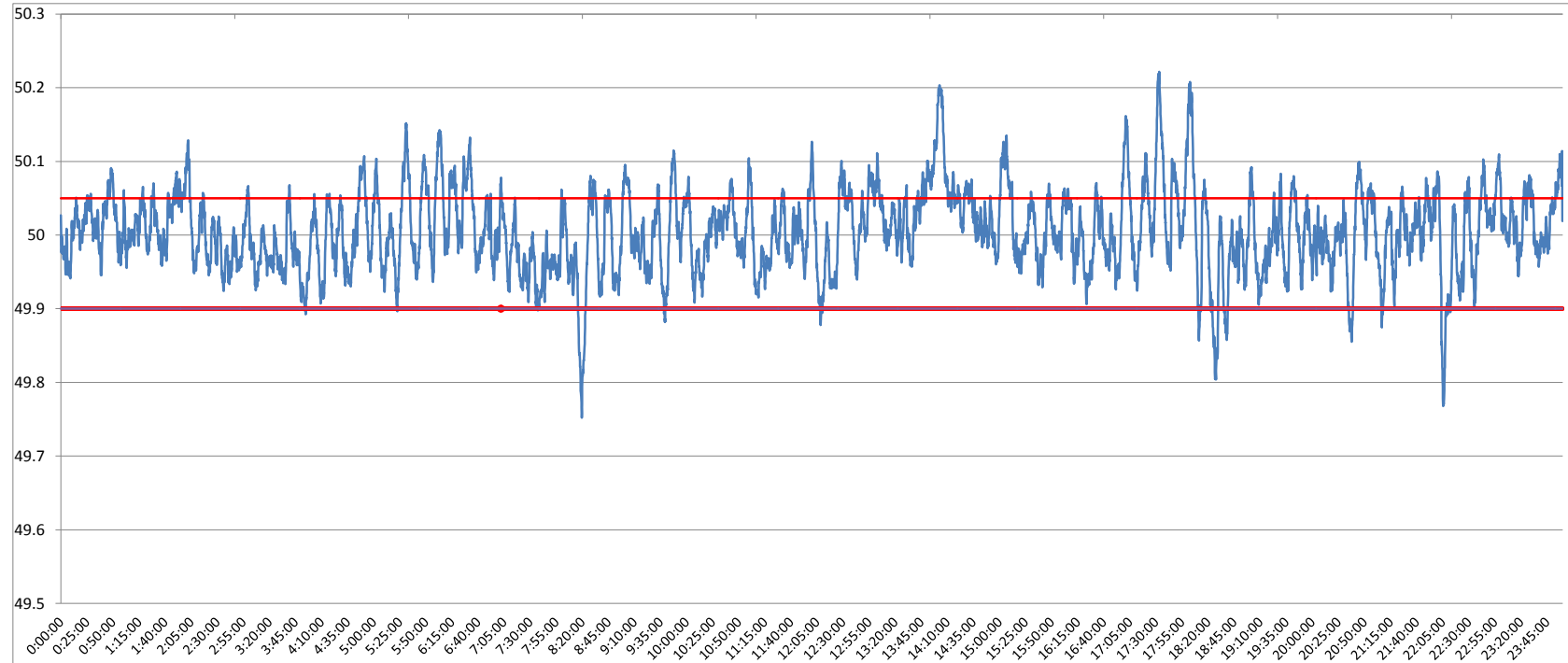


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

29-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	2.41	26.18	0.23	2.18	45.82	47.94	3.59	77.30	99.76	41.23	16.55	51.70	32.59	20.29	0.24

Average Frequency	50.00	Frequency Variation Index :	0.032	Standard Deviation :	0.056
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.22 17:33:00	Max	50.114 14:15:00	No. of excursion below 49.97 Hz	148
Min	49.75 8:19:30	Min	49.920 8:30:00	No. of excursion above 50.00 Hz	174
				No. of excursion below 50.00 Hz	205

Average time freq remains below 49.97 per excursion	0:02:10	Average time frequency remains above 50.03 per excursion	0:03:10
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