

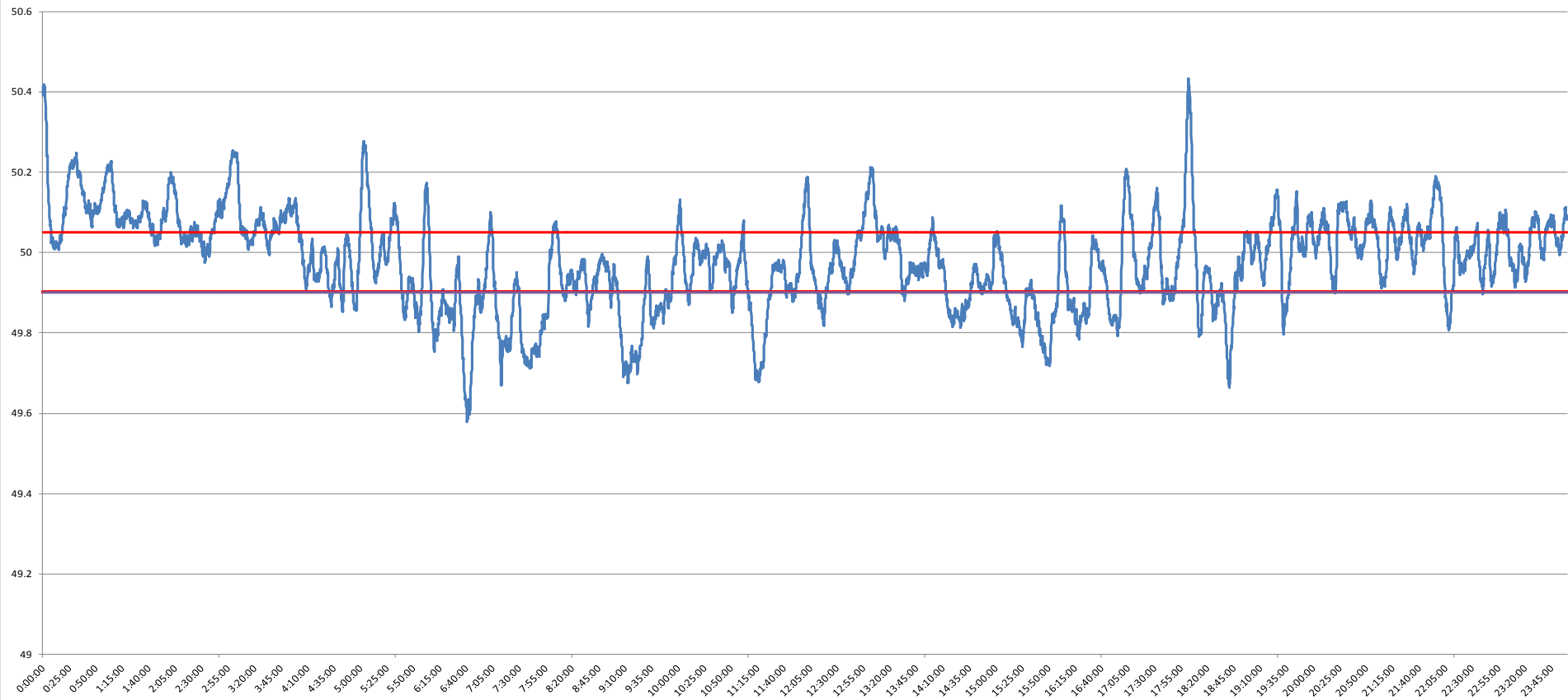


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

27-Jan-15



<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	1.12	24.47	46.50	5.93	17.42	30.22	33.09	9.53	47.96	96.18	18.29	15.38	45.27	35.21	27.57	2.70

Average Frequency	49.98	Frequency Variation Index :	0.145	Standard Deviation :	0.118
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Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz	90
MAX	50.43	18:02:00	Max	50.161	0:45:00	No. of excursion below 49.97 Hz	86
Min	49.58	6:40:50	Min	49.752	7:45:00	No. of excursion above 50.00 Hz	78
						No. of excursion below 50.00 Hz	77

Average time freq remains below 49.97 per excursion	0:07:47	Average time frequency remains above 50.03 per excursion	0:05:38
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