

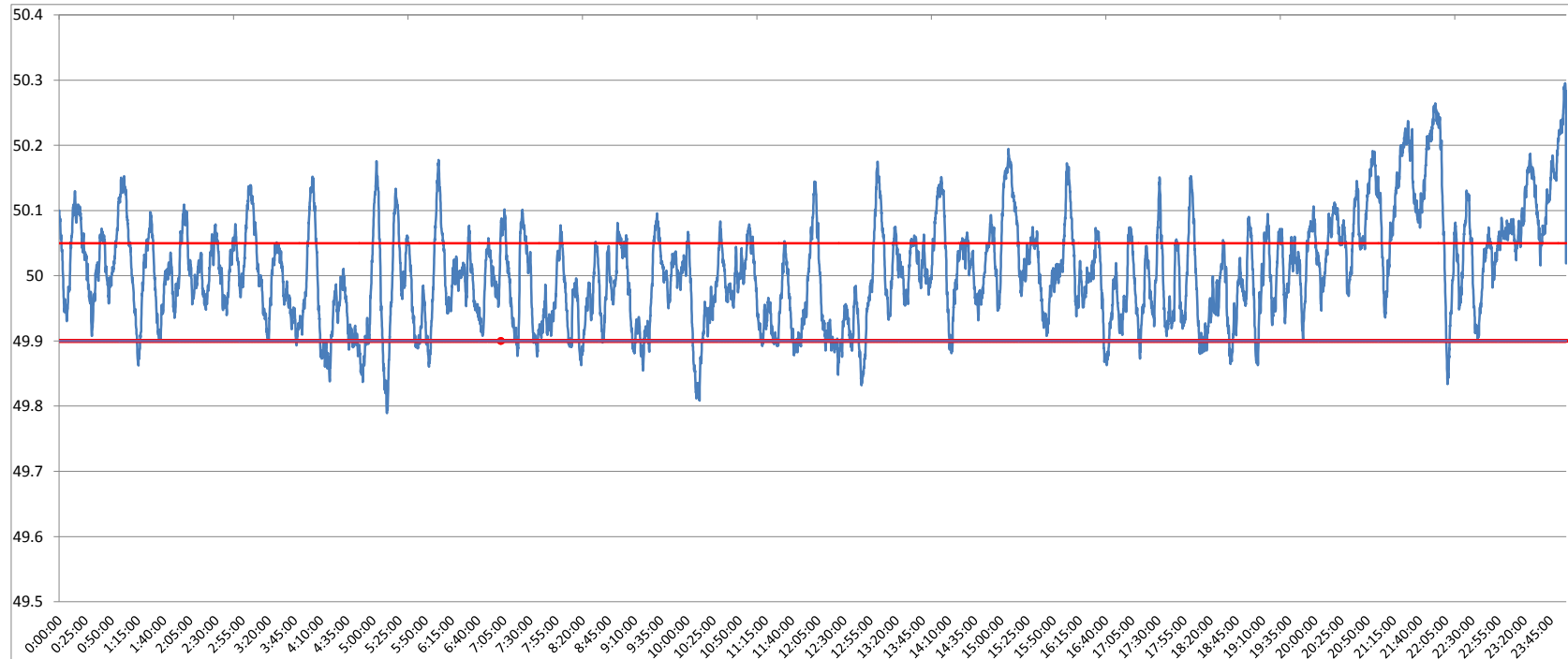


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

27-Dec-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	0.00	8.07	34.99	0.08	7.99	40.89	38.90	10.24	63.61	98.10	28.16	16.22	50.98	36.85	28.32	1.90

Average Frequency		50.01	Frequency Variation Index :		0.065	Standard Deviation :		0.080
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		107
Max	50.3	23:58:50	Max	50.223	22:00:00	No. of excursion below 49.97 Hz		113
Min	49.79	5:13:00	Min	49.898	12:30:00	No. of excursion above 50.00 Hz		123
Average time freq remains below 49.97 per excursion			0:04:28	Average time frequency remains above 50.03 per excursion		0:04:58		124