

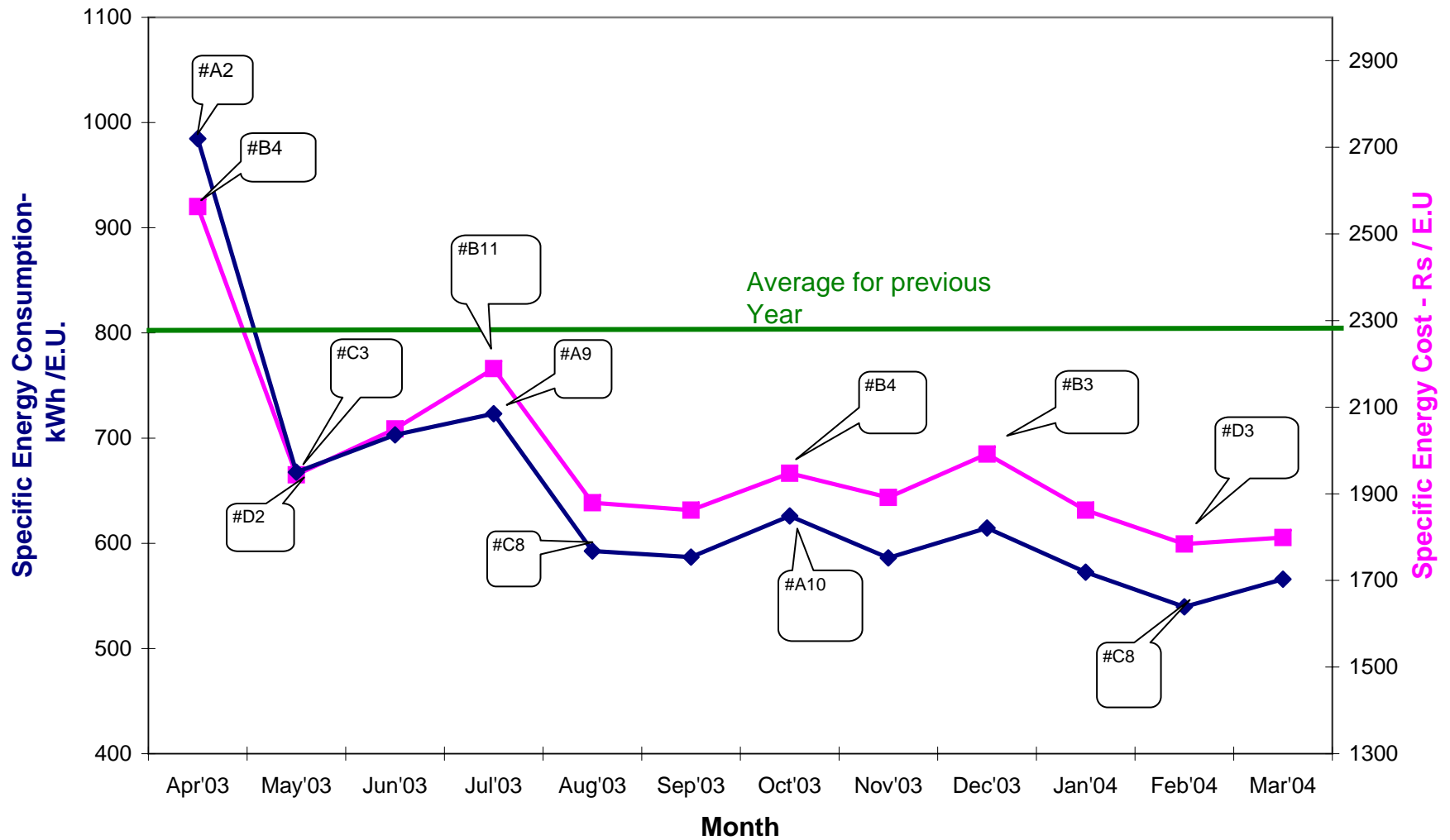
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Pop up explanations for change in consumption and costs

a) Increased Specific Energy Consumption or Costs

#A	Reason for increased energy consumption in kWh / unit output	#B	Reason for increased energy cost Rs / unit output
1	Increase in forced outages	1	Fuel cost increased
2	Increase in scheduled outages	2	Electricity tariff increased
3	Labour unrest	3	Fuel -mix with higher cost
4	Reduction in output due to lack of fuel	4	Specific consumption increased
5	Reduction in output due to power failures	5	Revenue from diverted energy flow decreased
6	Reduction in output due to lack of resource materials	6	Increased running of DG sets to counter power failures
7	Reduction in output due to high inventory		
8	Equipment malfunctioning		
9	Output-mix changed to more energy intensive		
10	Reduced working days due to holidays		
11	Increased use of energy intensive equipment		
12	Increased use of ventilation and air conditioning during summer		
13	Reduced production due to lower demand in the lean months		
14	Seasonal increase in energy consumption		
#C	Reason for decreased energy consumption in kWh / unit output	#D	Reason for decreased energy cost Rs / unit output
1	Decrease in scheduled outages	1	Fuel cost reduced
2	Increased output due to Kaizen exercise	2	Electricity tariff reduced
3	Reduced working shifts by providing reliever workmen on equipment	3	Specific consumption reduced
4	Improved work practices resulting reduced energy losses	4	Revenue from diverted energy flow increased
5	Energy saving equipment/devices installed	5	Output changed to less energy intensive products
6	Reduced use of energy intensive equipment	6	Fuel mix with lower cost
7	Reduced use of ventilation and air conditioning during winter		
8	Improved output due to increase in demand		

Specific Energy Consumption and Specific Energy Cost for 2003-04 for Division A



Specific Energy Consumption and Specific Energy Cost for Division A

	Total Energy kWh/EU	Energy cost Rs/EU	Prodn E.U.	Elect. Energy kWh/E.U	Cost Rs3.85/kWh	Lit/E.U
Apr'03	920.1	2720	3995	584	2248	4.8
May'03	665.1	1950	4544	416.8	1605	4.1
Jun'03	708.8	2036	5844	426.7	1643	4.5
Jul'03	766.1	2085	7042	412.1	1587	4.7
Aug'03	638.6	1768	7559	355.6	1369	3.8
Sep'03	631.5	1754	7924	354.1	1363	3.8
Oct'03	666.6	1849	6784	375.3	1445	5.0
Nov'03	643.6	1752	7836	349	1344	5.0
Dec'03	684.9	1821	8766	351.1	1352	4.8
Jan'04	631.5	1719	8715	341.5	1315	4.7
Feb'04	599.3	1639	9626	387.3	1491	4.4
Mar'04	605.5	1703	10141	350.5	1349	4.3
Cumulative/A verage	665.7	1846	88830	373.5	1438	4.5
Previous Year 2002-03 Cumulative/ average	799.6	2285	68307			

F.O.		LDO			Total Energy	
kWh/E.U.	Rs/E.U.	Lit/E.U.	kWh/E.U.	Rs/E.U.	kWh/E.U.	Rs/E.U.
55.7	55.01	25.0	280.4	416.75	920.1	2720
47.6	46.99	17.9	200.8	298.39	665.1	1950
52.2	51.57	20.5	229.9	341.74	708.8	2036
54.5	53.86	26.7	299.5	445.09	766.1	2086
44.1	43.55	21.3	238.9	355.07	638.6	1768
44.1	43.55	20.8	233.3	346.74	631.5	1754
58.0	53.30	20.8	233.3	350.48	666.6	1849
58.0	53.30	21.1	236.7	355.54	643.7	1752
55.7	51.17	24.8	278.2	417.88	684.9	1821
54.5	50.10	21.0	235.5	353.85	631.6	1719
51.0	46.90	19.7	221.0	331.95	659.3	1870
49.9	45.84	18.3	205.3	308.36	605.6	1704
52.2	49.77	21.4	240.0	358.66	665.7	1846