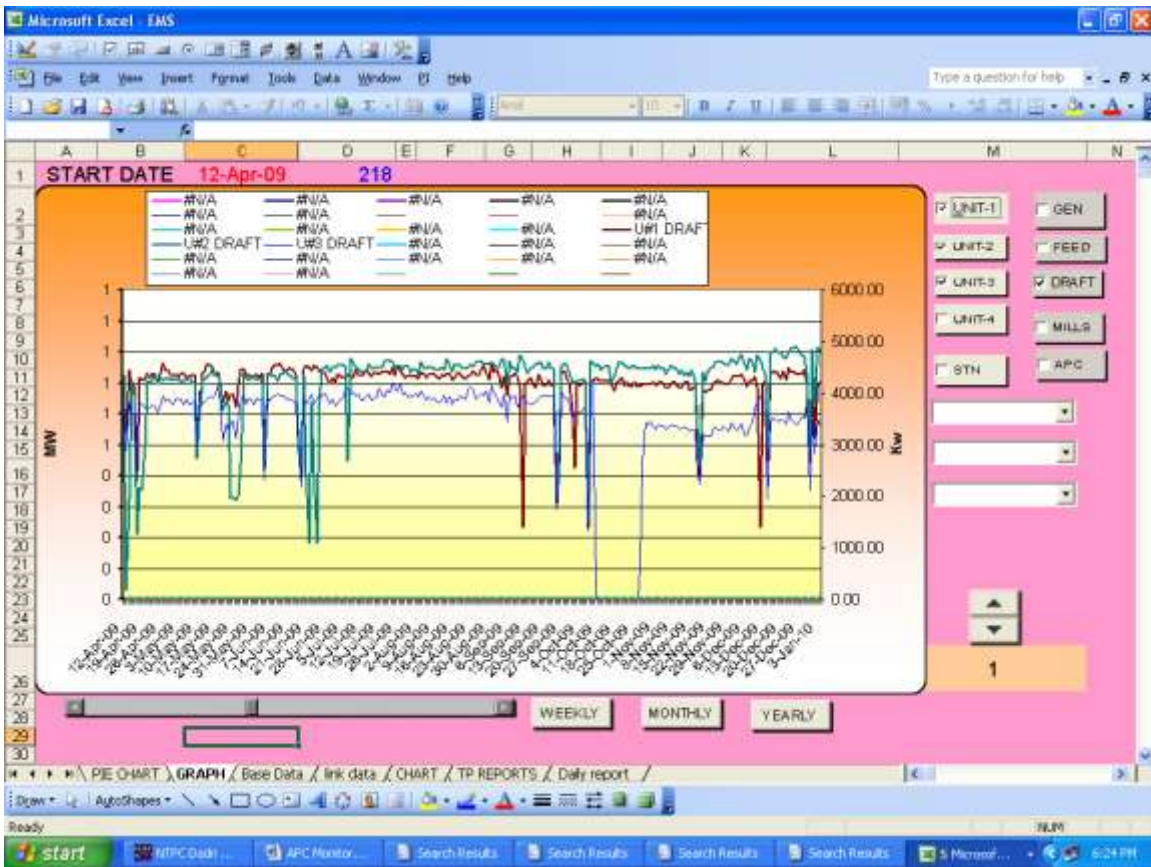
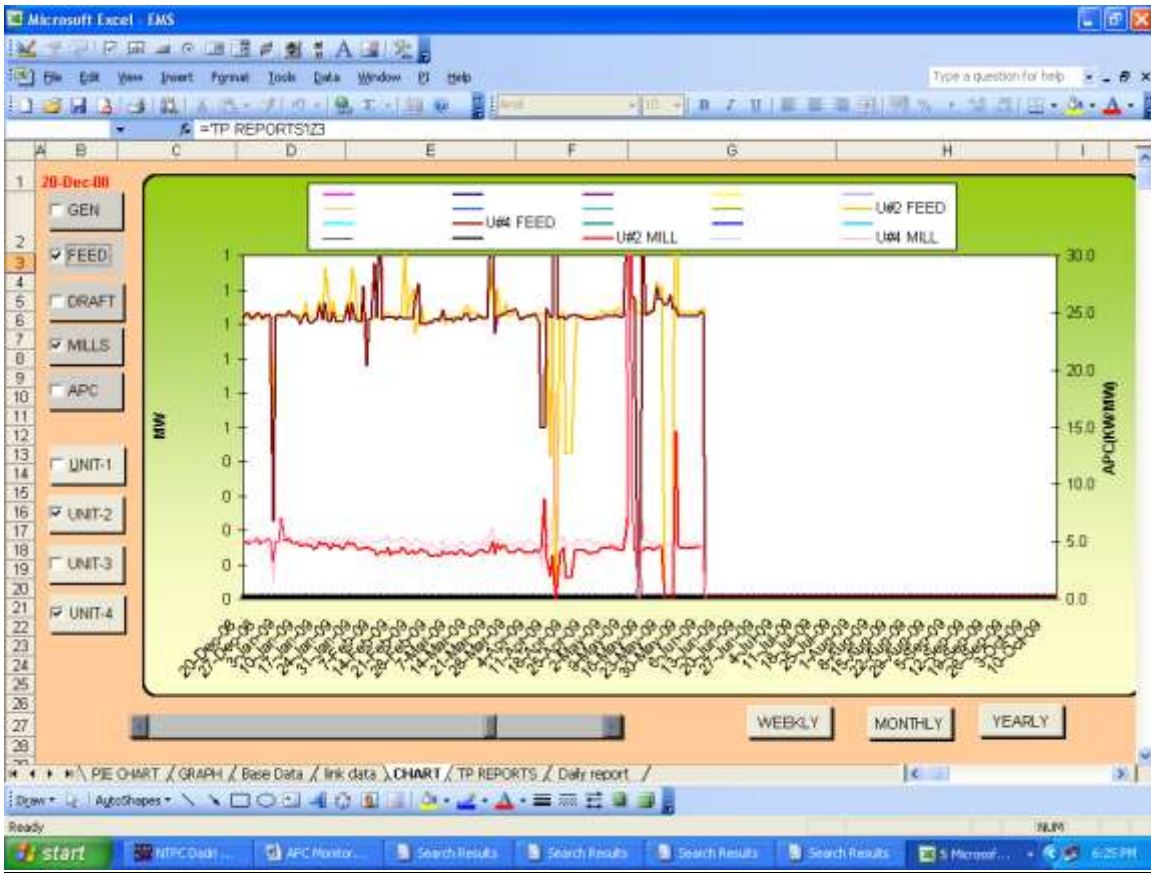


Share different Systems in APC



Yearly monthly Weekly trends of Power consumption of diff. Equipments



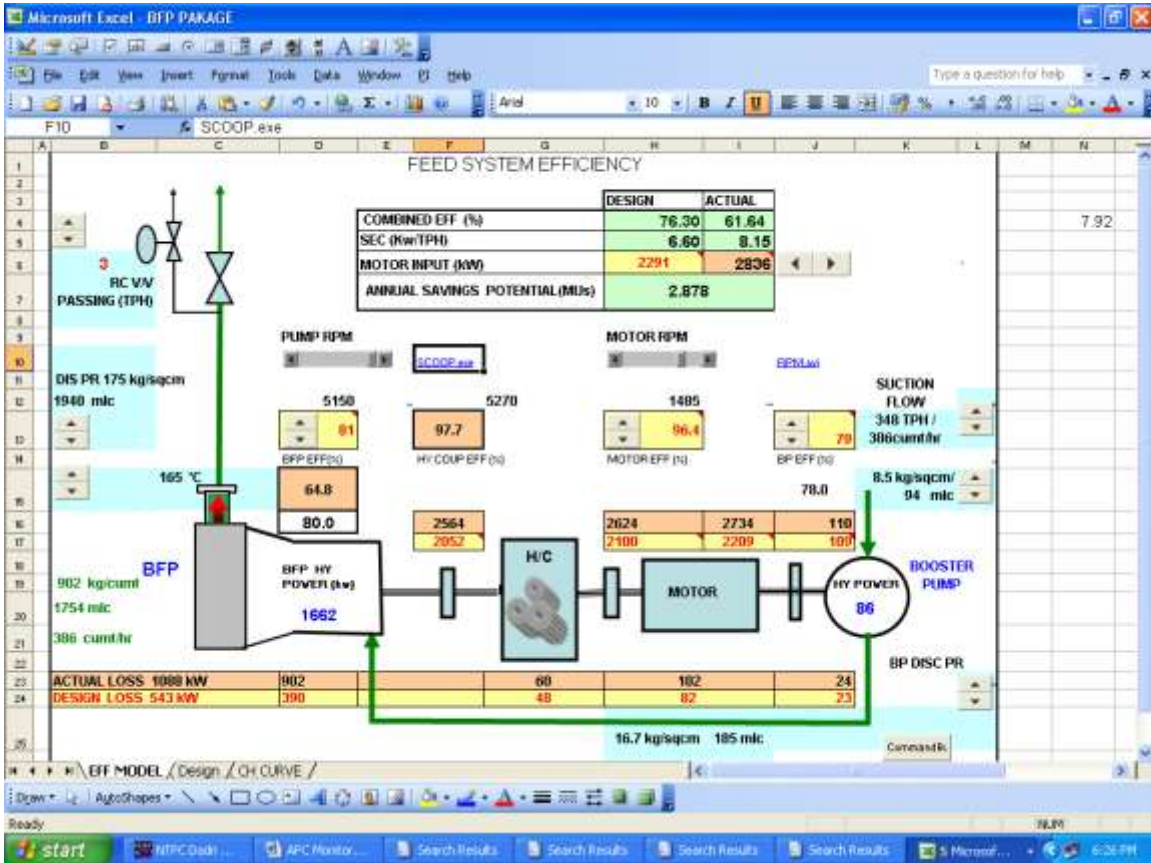
Yearly monthly Weekly trends of SEC (KW/MW)

	UNIT-1	UNIT-2	UNIT-3	UNIT-4	STATION
GENERATION	95532089	95567217	95654773	94154916	300303995
APC	7367135	7364829	6913194	6786652	28251811
ID FAN.A	398483	418097	253598	304914	1375063
ID FAN.B	420020	450118	253449	323222	1446909
ID FANS	810594	868215	507038	628136	2821892
FD FAN.A	190029	234530	174574	189294	796426
FD FAN.B	191882	236570	182384	174981	795817
FD FANS	389912	471100	356957	364275	1582243
PA FAN.A	299636	350815	302967	269572	1232990
PA FAN.B	326137	261239	304710	271616	1163701
PA FANS	615773	612054	607676	561100	2396691
DRAFT	802488	1951368	1471671	1553990	6800827
BFP.A	1073903	1225200	1013453	270688	3593144
BFP.B	879651	192900	166197	934548	2173296
BFP.C	573002	1027613	1220989	1159873	3981476
BFP'S	2526456	2445742	2488639	2365109	9737916
CEP.A	76397	74529	125561	125315	401800
CEP.B	119885	124291	80882	78314	403372
CEP'S	196281	198819	206443	203629	805172
MILL.A	134552	65511	89932	60122	346117
MILL.B	127037	104612	117213	126012	474874
MILL.C	130078	136764	139004	113353	509199
MILL.D	107795	101031	119622	104600	433048
MILL.E	30727	75276	21830	80070	207904
MILL.F	107	826	0	3404	4337
MILLS	520296	484024	482688	487561	1974479

Energy Consumption (KWH) by Equipment for a Time Period



Daily Energy Consumption Report



Model of Boiler Feed Pump

Microsoft Excel - INSULATION SAVING

1	A	B	C	D	E	F	G	H	I	J
2		76	637	10955	262924	96230064	30.2	73347	15291	
3		SIMPLE PAY BACK PERIOD (Days)	HEAT LOSS KCAL/SQ MT/HR	HEAT LOSS (KCAL/HR)	HEAT LOSS (KCAL/DAY)	TOTAL HEAT LOSS FOR 366 DAYS(KCAL)	SAVING POTENTIAL(MT of Coal) for 366 Days	SAVING POTENTIAL(Rs)	INSULATION COST(Rs)	
4		36.1	103.7	60.0	17.2	366	3666	2431	889	
5		▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	
6		⁰ C	⁰ C	⁰ C	M ²	Nos	kCal/kg	Rs/MT	Rs/M ²	
7		AMB TEMP	INSULATION TEMP	ALLOWED TEMP	AREA OF DAMAGED INSULATION	DAYS	CAL VALUE OF COAL	COST OF COAL	RATE OF INSULATION	
8										
9										
10										

Ready

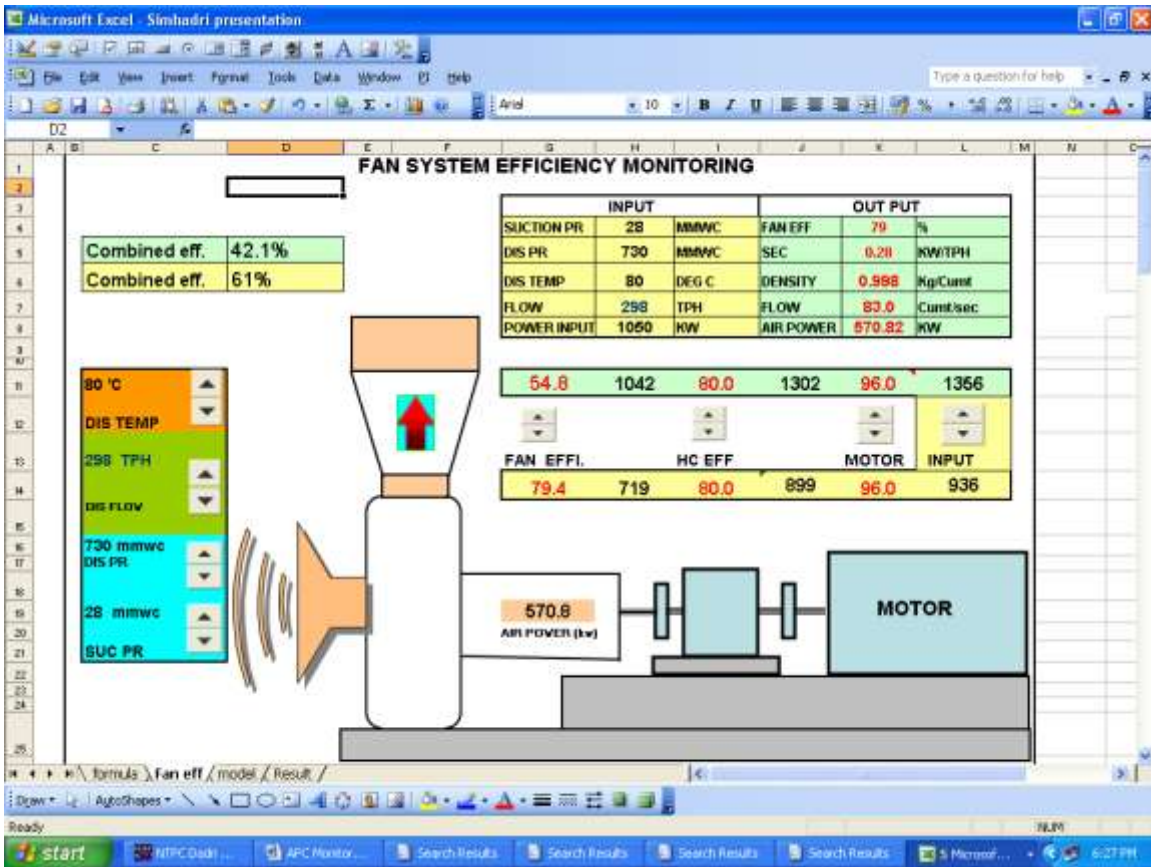
Insulation Savings Programme

Microsoft Excel - STEAM TABLE XL

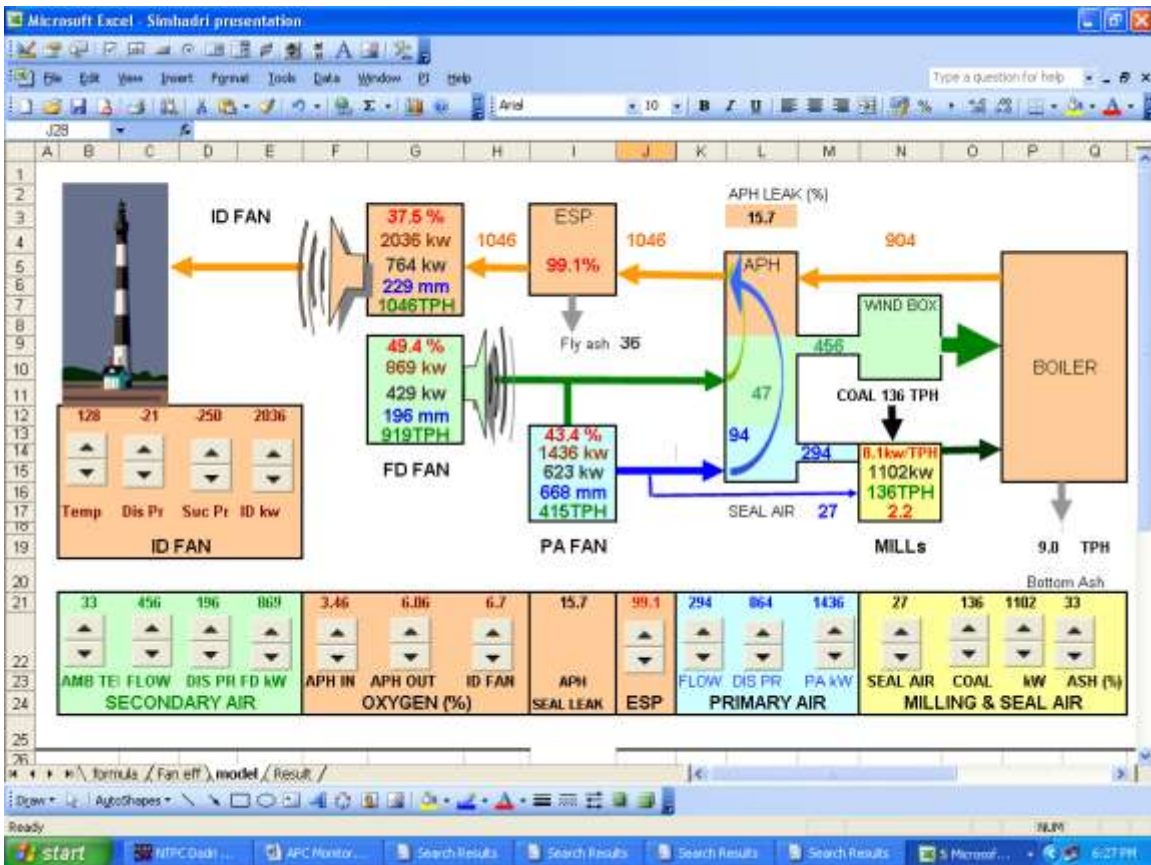
2	STEAM PR (Abs)		SAT TEMP	
4	▲ ▼	8.0 kg/cm ²	169.6 °C	
7	TEMPRATURE		SAT PR	
8	▲ ▼	169.7 °C	8.0 kg/cm ²	
10	Enthapy (kCal/Kg)		662 kCal/kg	
11	Enthapy (KJ/Kg)		2768 KJ/kg	
12	Steam condition		superheated	
13	Degree of Super heat		0.1 °C	
14	Sp Volume		244.8 m ³ /MT	

Ready

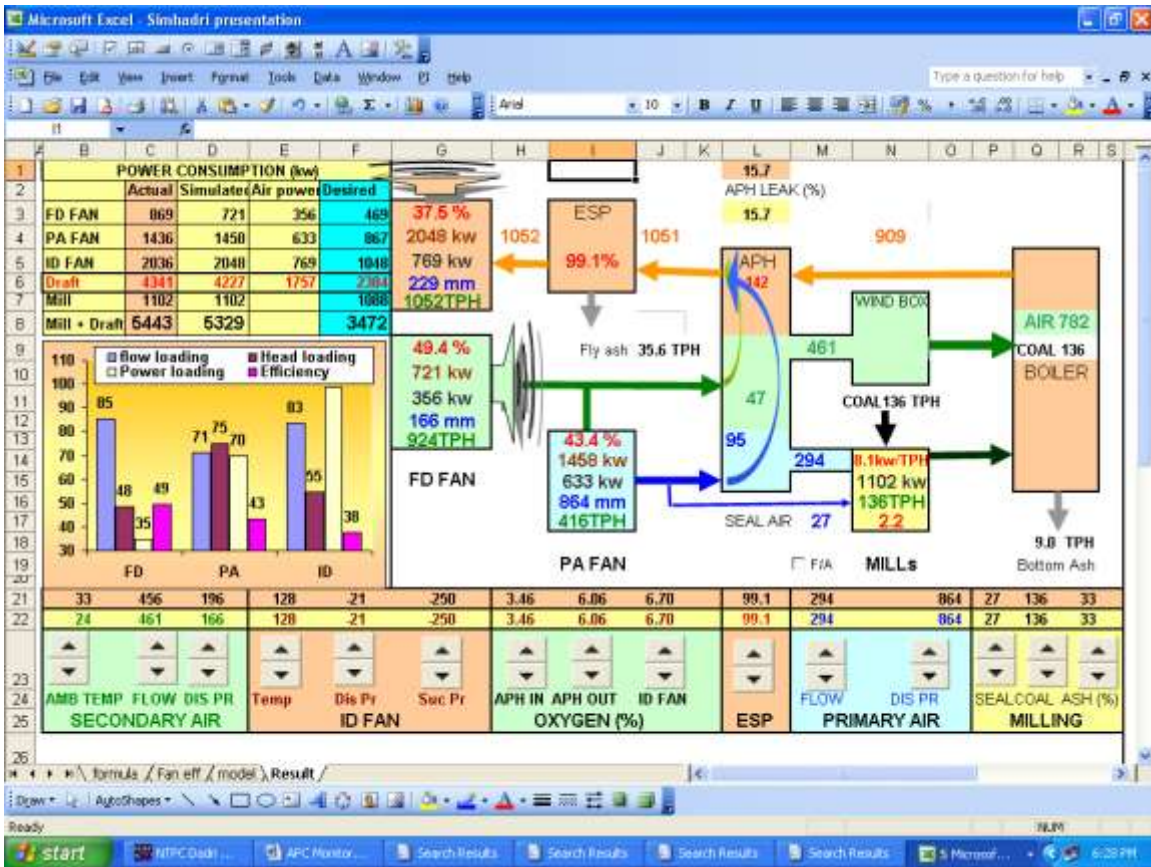
User Friendly Steam Table



Basic Model of a Fan



Draft system Input sheet



Draft System Model