

datetime	remaining_	remaining_	remaining_	remaining_ event	cost
15/01/2015 06:00	299	388	641	636	
15/01/2015 14:00	291	380	633	628	
15/01/2015 22:00	283	372	625	620	
16/01/2015 06:00	275	364	617	612	
16/01/2015 14:00	267	356	609	604	
16/01/2015 22:00	259	348	601	596	
17/01/2015 06:00	251	340	593	588	
17/01/2015 14:00	243	332	585	580	
17/01/2015 22:00	235	324	577	572	
18/01/2015 06:00	227	316	569	564	
18/01/2015 14:00	219	308	561	556	
18/01/2015 22:00	211	300	553	548	
19/01/2015 06:00	203	292	545	540	
19/01/2015 14:00	195	284	537	532	
19/01/2015 22:00	187	276	529	524	
20/01/2015 06:00	179	268	521	516	
20/01/2015 14:00	171	260	513	508	
20/01/2015 22:00	163	252	505	500	
21/01/2015 06:00	155	244	497	492	
21/01/2015 14:00	147	236	489	484	
21/01/2015 22:00	139	228	481	476	
22/01/2015 06:00	131	220	473	468	
22/01/2015 14:00	123	212	465	460	
22/01/2015 22:00	115	204	457	452	
23/01/2015 06:00	107	196	449	444	
23/01/2015 14:00	99	188	441	436	
23/01/2015 22:00	91	180	433	428	
24/01/2015 06:00	83	172	425	420	
24/01/2015 14:00	75	164	417	412	
24/01/2015 22:00	67	156	409	404	

25/01/2015 06:00	59	148	401	396		
25/01/2015 14:00	51	140	393	388		
25/01/2015 22:00	43	132	385	380		
26/01/2015 06:00	35	124	377	372 comp1 has less than 55 remaining life (35 hours)	0	
26/01/2015 14:00	27	116	369	364		
26/01/2015 22:00	19	108	361	356		
27/01/2015 06:00	11	100	353	348 comp1 has less than 55 remaining life (11 hours)	0	
27/01/2015 14:00	3	92	345	340		
27/01/2015 17:00	0	90	343	338 comp1 failed	0	
27/01/2015 22:00	0	84	337	332		
28/01/2015 06:00	0	76	329	324 comp1 has less than 55 remaining life (0 hours)	0	
28/01/2015 06:00	0	76	329	324		
28/01/2015 08:00	0	74	329	324 comp1 displacement cost added	40	
28/01/2015 08:00	0	74	329	324 comp1 repair started	40	
28/01/2015 12:00	299	70	325	320 comp1 repaired	0	
28/01/2015 14:00	296	68	321	316		
28/01/2015 22:00	288	60	313	308		
29/01/2015 06:00	280	52	305	300 comp2 has less than 55 remaining life (52 hours)	0	
29/01/2015 06:00	280	52	305	300		
29/01/2015 14:00	272	44	297	292		
29/01/2015 22:00	264	36	289	284		
30/01/2015 06:00	256	28	281	276 comp2 has less than 55 remaining life (28 hours)	0	
30/01/2015 06:00	256	28	281	276		
30/01/2015 14:00	248	20	273	268		
30/01/2015 22:00	240	12	265	260		
31/01/2015 06:00	232	4	257	252 comp2 has less than 55 remaining life (4 hours)	0	
31/01/2015 06:00	232	4	257	252		
31/01/2015 10:00	228	0	254	249 comp2 failed	0	
31/01/2015 14:00	224	0	249	244		
31/01/2015 22:00	216	0	241	236		
01/02/2015 06:00	208	0	233	228 comp2 has less than 55 remaining life (0 hours)	0	

01/02/2015 06:00	208	0	233	228	
01/02/2015 14:00	200	0	225	220	
01/02/2015 22:00	192	0	217	212	
02/02/2015 06:00	184	0	209	204 comp2 has less than 55 remaining life (0 hours)	0
02/02/2015 06:00	184	0	209	204	
02/02/2015 08:00	182	0	207	203 comp2 displacement cost added	40
02/02/2015 08:00	182	0	207	203 comp2 repair started	40
02/02/2015 12:00	178	387	203	199 comp2 repaired	0
02/02/2015 14:00	176	385	201	196	
02/02/2015 22:00	168	377	193	188	
03/02/2015 06:00	160	369	185	180	
03/02/2015 14:00	152	361	177	172	
03/02/2015 22:00	144	353	169	164	
04/02/2015 06:00	136	345	161	156	
04/02/2015 14:00	128	337	153	148	
04/02/2015 22:00	120	329	145	140	
05/02/2015 06:00	112	321	137	132	
05/02/2015 14:00	104	313	129	124	
05/02/2015 22:00	96	305	121	116	
06/02/2015 06:00	88	297	113	108	
06/02/2015 14:00	80	289	105	100	
06/02/2015 22:00	72	281	97	92	
07/02/2015 06:00	64	273	89	84	
07/02/2015 14:00	56	265	81	76	
07/02/2015 22:00	48	257	73	68	
08/02/2015 06:00	40	249	65	60 comp1 has less than 55 remaining life (40 hours)	0
08/02/2015 06:00	40	249	65	60	
08/02/2015 14:00	32	241	57	52	
08/02/2015 22:00	24	233	49	44	
09/02/2015 06:00	16	225	41	36 comp1 has less than 55 remaining life (16 hours)	0
09/02/2015 06:00	16	225	41	36 comp3 has less than 55 remaining life (41.0 hours)	0

09/02/2015 06:00	16	225	41	36 comp4 has less than 55 remaining life (36.0 hours)	0
09/02/2015 06:00	16	225	41	36	
09/02/2015 14:00	8	217	33	28	
09/02/2015 22:00	0	209	25	20 comp1 failed	0
09/02/2015 22:00	0	209	25	20	
10/02/2015 06:00	0	201	17	12 comp1 has less than 55 remaining life (0 hours)	0
10/02/2015 06:00	0	201	17	12 comp3 has less than 55 remaining life (17.0 hours)	0
10/02/2015 06:00	0	201	17	12 comp4 has less than 55 remaining life (12.0 hours)	0
10/02/2015 06:00	0	201	17	12	
10/02/2015 08:00	0	199	15	10 comp1 displacement cost added	40
10/02/2015 08:00	0	199	15	10 comp1 repair started	40
10/02/2015 12:00	298	195	11	6 comp1 repaired	0
10/02/2015 14:00	296	193	9	4	
10/02/2015 18:00	292	189	5	0 comp4 failed	0
10/02/2015 22:00	288	185	1	0	
10/02/2015 23:00	287	184	0	0 comp3 failed	0
11/02/2015 06:00	280	177	0	0 comp3 has less than 55 remaining life (0 hours)	0
11/02/2015 06:00	280	177	0	0 comp4 has less than 55 remaining life (0 hours)	0
11/02/2015 06:00	280	177	0	0	
11/02/2015 08:00	278	175	0	0 comp4 displacement cost added	40
11/02/2015 08:00	278	175	0	0 comp4 repair started	40
11/02/2015 12:00	274	171	0	635 comp4 repaired	0
11/02/2015 12:00	274	171	0	635 comp3 repair started	40
11/02/2015 13:00	273	170	641	634 comp3 repaired	0
11/02/2015 14:00	272	169	640	633	
11/02/2015 22:00	264	161	632	625	
12/02/2015 06:00	256	153	624	617	
12/02/2015 14:00	248	145	616	609	
12/02/2015 22:00	240	137	608	601	
13/02/2015 06:00	232	129	600	593	
13/02/2015 14:00	224	121	592	585	

13/02/2015 22:00	216	113	584	577		
14/02/2015 06:00	208	105	576	569		
14/02/2015 14:00	200	97	568	561		
14/02/2015 22:00	192	89	560	553		
15/02/2015 06:00	184	81	552	545		
15/02/2015 14:00	176	73	544	537		
15/02/2015 22:00	168	65	536	529		
16/02/2015 06:00	160	57	528	521		
16/02/2015 14:00	152	49	520	513		
16/02/2015 22:00	144	41	512	505		
17/02/2015 06:00	136	33	504	497 comp2 has less than 55 remaining life (33 hours)		0
17/02/2015 06:00	136	33	504	497		
17/02/2015 14:00	128	25	496	489		
17/02/2015 22:00	120	17	488	481		
18/02/2015 06:00	112	9	480	473 comp2 has less than 55 remaining life (9 hours)		0
18/02/2015 14:00	104	1	472	465		
18/02/2015 15:00	103	0	471	464 comp2 failed		0
18/02/2015 15:00	103	0	471	464 comp2 displacement cost added		40
18/02/2015 15:00	103	0	471	464 comp2 repair started		40
18/02/2015 19:00	99	387	467	460 comp2 repaired		0
18/02/2015 22:00	96	384	464	457		