Date	Demand (MW)	Manual Generation (MW)	Manual Load Shedding (MW)
14-02-24	232174	227004.5	5169.5
29-01-24	220447	218924.5	1522.5
07-02-24	227118	222446.3	4671.7
08-02-24	229672	226801.4	2870.6
28-01-24	222660	217541.5	5118.5
05-06-24	341437	340094	1343
15-02-24	233716	233093	623
20-02-24	236589	233792.1	2796.9
09-06-24	345910	339448.7	6461.3
30-01-24	224442	219739.5	4702.5
22-01-24	232539	214972.5	17566.5
12-02-24	225916	222246.1	3669.9
04-06-24	328447	327904.4	542.6
02-06-24	347475	333970.2	13504.8
13-02-24	230965	227293.3	3671.7
17-02-24	224265	224159.8	105.2
03-06-24	336455	327689.3	8765.7
23-01-24	223360	215769	7591
04-02-24	223631	213872.9	9758.1
25-01-24	224444	216345	8099
29-06-24	303722	297593.8	6128.2
19-02-24	235826	235419.9	406.1
24-01-24	225691	217626	8065
05-02-24	225014	217467.6	7546.4
03-02-24	210815	209107.4	1707.6
24-06-24	333002	320907.7	12094.3
31-01-24	230493	220375.4	10117.6
23-06-24	324129	314439.3	9689.7
25-06-24	354555	313463.1	41091.9
20-01-24	222385	203077.3	19307.7
26-06-24	350805	314226.1	36578.9
21-01-24	221520	206633.4	14886.6
29-05-24	310934	304402.2	6531.8
25-05-24	344761	337879.6	6881.4
26-05-24	325610	313538.7	12071.3
30-06-24	306500	300664.6	5835.4

MILP Production (MW)	MILP Load Shedding (MW)	Manual Production Cost (BDT)
232174	0	1196858648
220447	0	1133025761
227118	0	1177569278
229672	0	1186258386
222660	0	1157059447
341437	0	2324634168
233716	0	1225056068
236589	0	1250984817
345910	0	2292649074
224442	0	1179350157
232539	0	1211584001
225916	0	1190163122
328447	0	2184069140
347475	0	2307249210
230965	0	1234474115
224265	0	1226331612
336455	0	2224090979
223360	0	1206060831
223631	0	1208378545
224444	0	1219164247
303722	0	2108361769
235826	0	1290463550
225691	0	1244602923
225014	0	1244950217
210815	0	1186682713
333002	0	2302586674
230493	0	1284114616
324129	0	1972514551
354555	0	2348229886
222385	0	1309100279
350805	0	2312902958
221520	0	1365279466
310934	0	2038023699
344761	0	2483715966
325610	0	2295881802
306500	0	2166550905

MILP Optimised Production Cost (BDT)	Savings by MILP Optimisation (BDT)
1196218710	639938
1130154800	2870961
1171284980	6284298
1178025690	8232696
1146680900	10378547
2303383700	21250468
1203653535	21402533
1226738040	24246777
2267917625	24731449
1154186280	25163877
1186036110	25547891
1162040905	28122217
2155915090	28154050
2268476310	38772900
1190581010	43893105
1177750880	48580732
2170900955	53190024
1149817220	56243611
1150975395	57403150
1154607990	64556257
2039660785	68700984
1220031480	70432070
1160788880	83814043
1159374030	85576187
1096814850	89867863
2198873695	103712979
1177495930	106618686
1819175145	153339406
2192004700	156225186
1148604200	160496079
2149135930	163767028
1147120260	218159206
1814805630	223218069
2250410050	233305916
2033489310	262392492
1894191370	272359535

Total Savings (BDT)
3041651210