

a)

Item	MWh Bought	MWh Sold	Price	Expense (\$)	Revenue (\$)
Nuclear	400		16	6400	0
Gas	200		18	3600	0
T1		50	21	0	1050
T3		350	20	0	7000
T4	600		20	12000	0
T5		100	22	0	2200
T6		250	23.5	500	5875
T7			2	400	0
T8			18.75	200	0
T9		50	21	0	1050
T-10			22	0	0
Residential Customers		300	25.5	0	7650
Commercial Consumers		200	25		5000
100MW Purchase to balance	100	21		2100	

	1200	1300		25200	29825
Profit/Loss					\$4,625.00

b)

Item	MWh Bought	MWh Sold	Price	Expense (\$)	Revenue (\$)
Nuclear	0		16	0	0
Gas	200		18	3600	0
T1		50	21	0	1050
T3		350	20	0	7000
T4	600		20	12000	0
T5		100	22	0	2200
T6		250	23.5	500	5875
T7			2	400	0
T8			18.75	200	0
T9		50	21	0	1050
T-10			22	0	0
Residential Customers		300	25.5	0	7650
Commercial Consumers		200	25		5000
500 MW Purchase to balance	500	28		14000	

Total	800	1300		30700	29825
Profit/Loss					-\$875.00