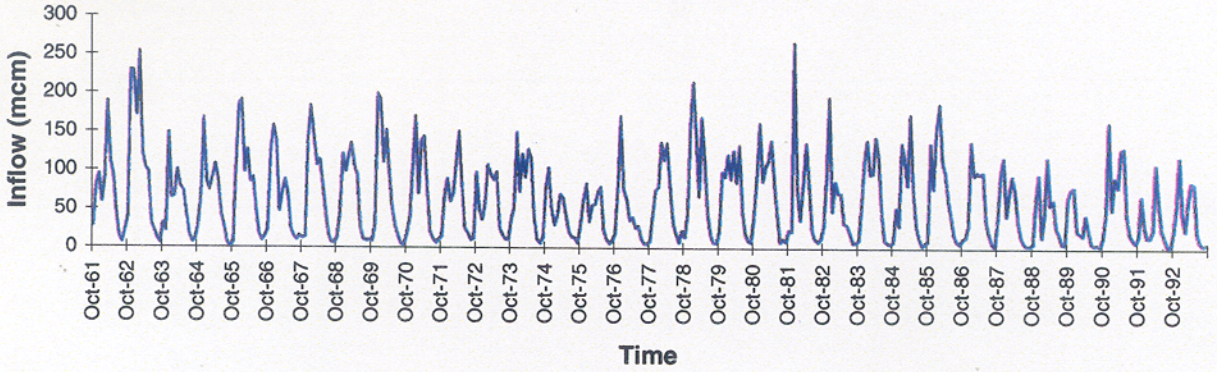
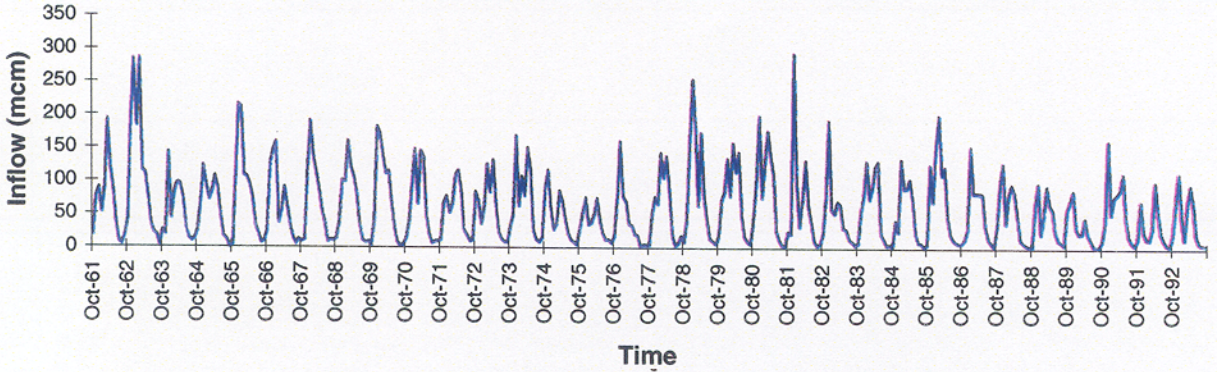


### C.3: Reservoir Sequences of Selected Forecast-Control-Simulation Runs

### Mesohora



### Sykia



### Kremasta

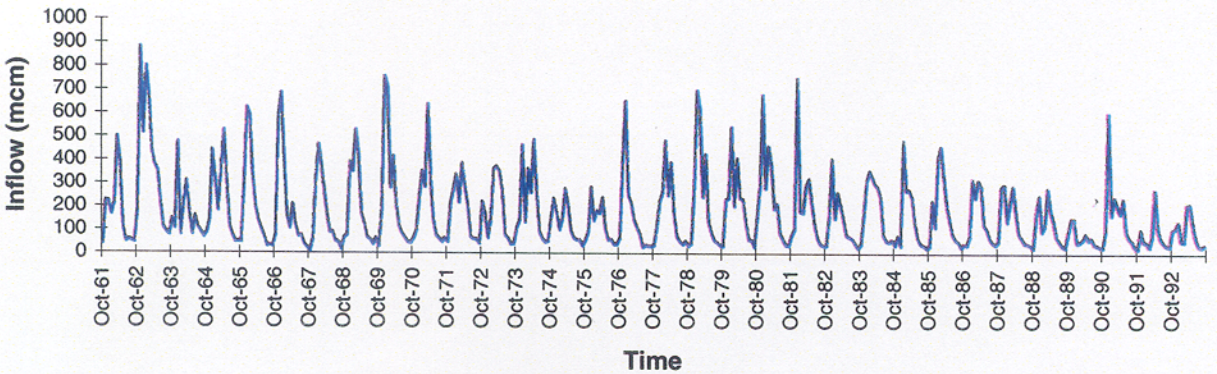
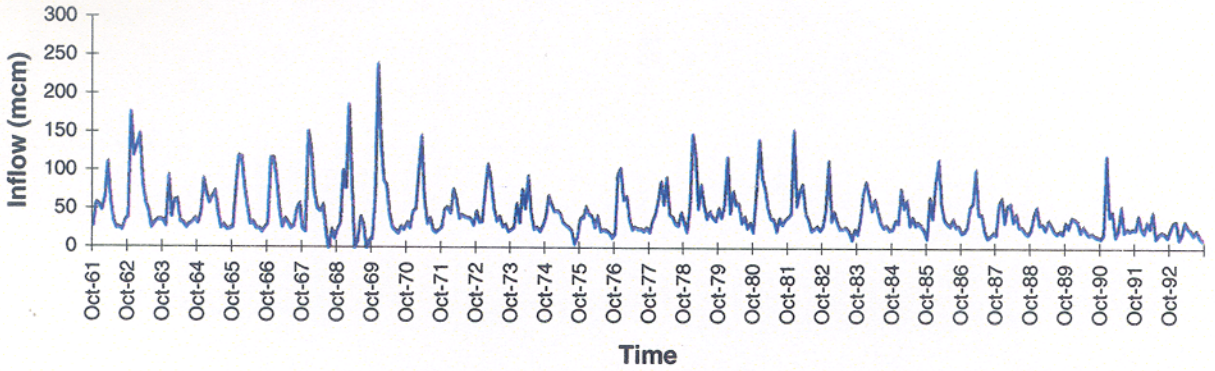
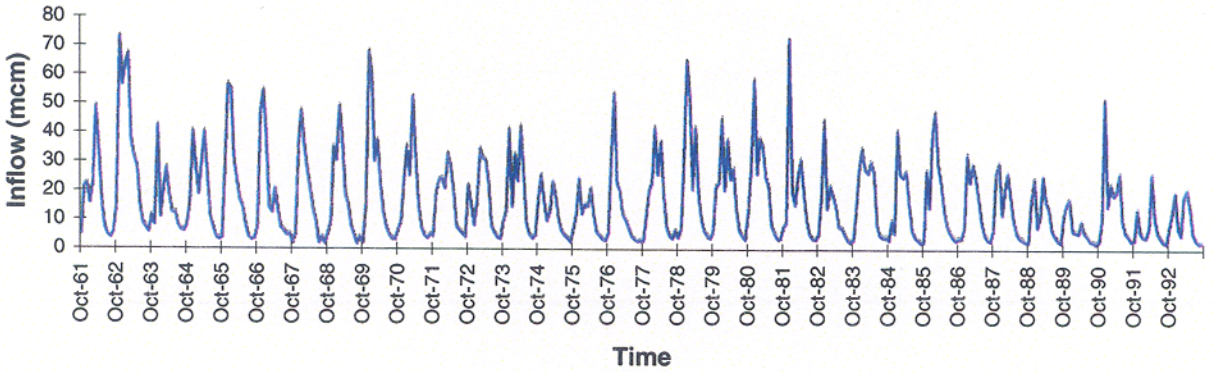


Figure C.3.1: Historical Inflow Sequences

### Kastraki



### Stratos



### Pyli

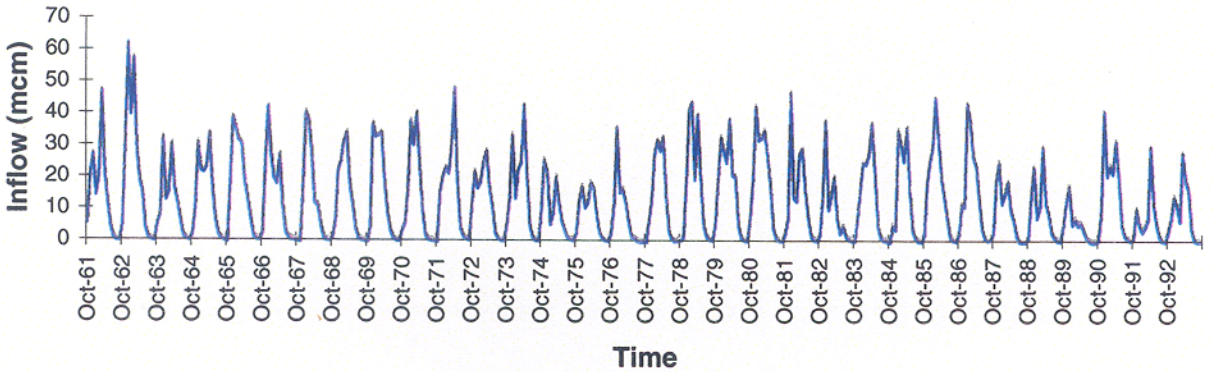
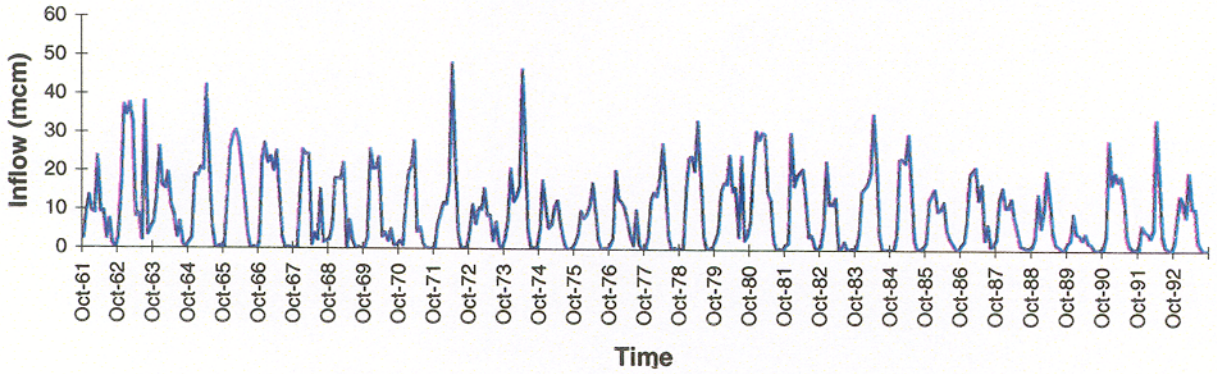


Figure C.3.2: Historical Inflow Sequences

# Mouzaki



**Figure C.3.3: Historical Inflow Sequences**

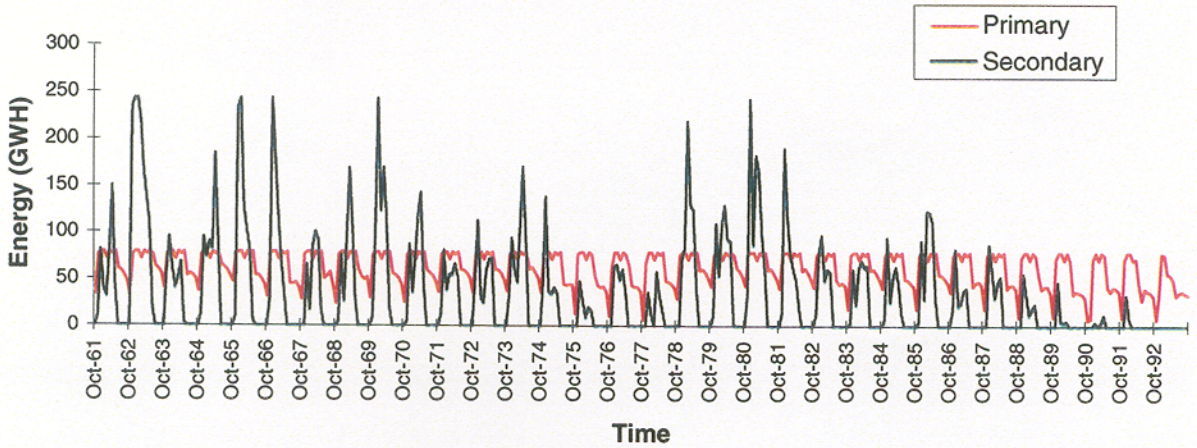
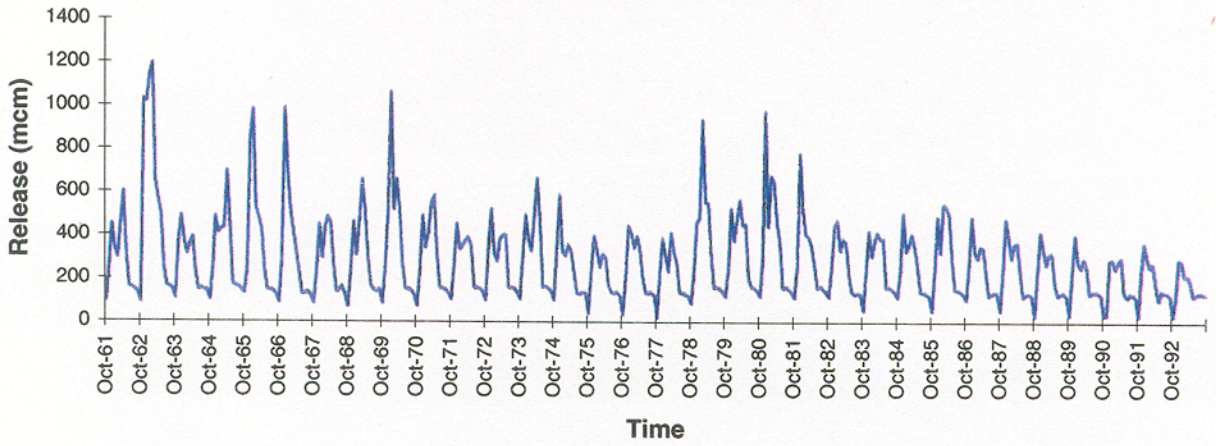
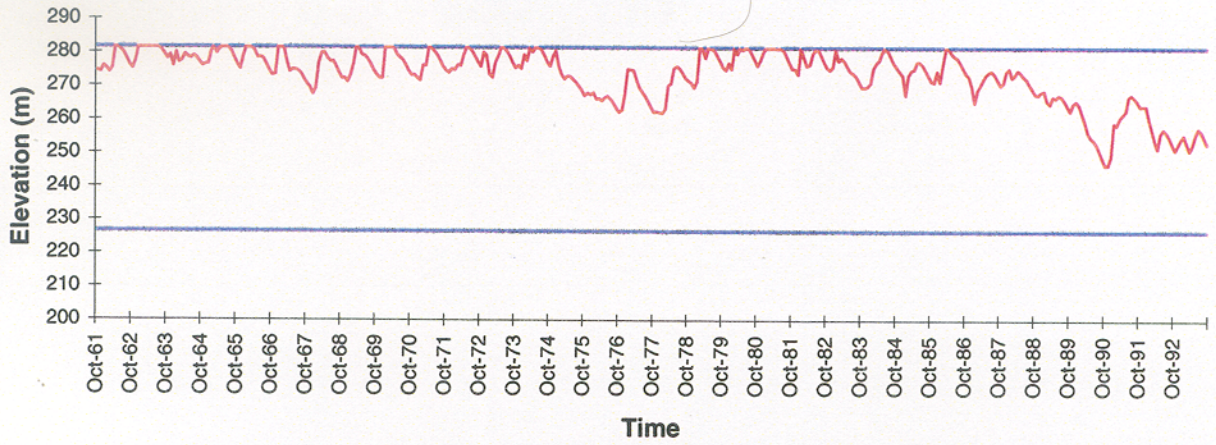
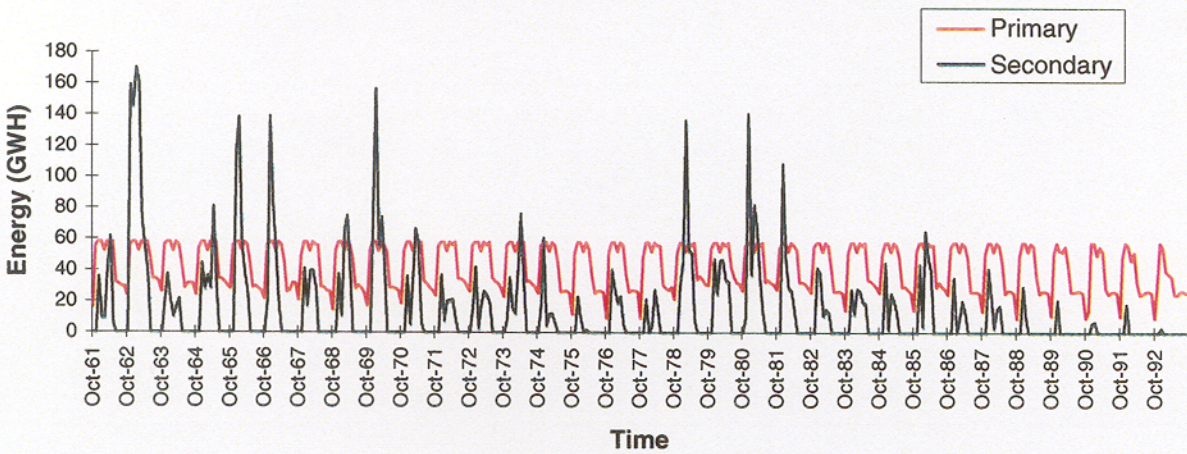
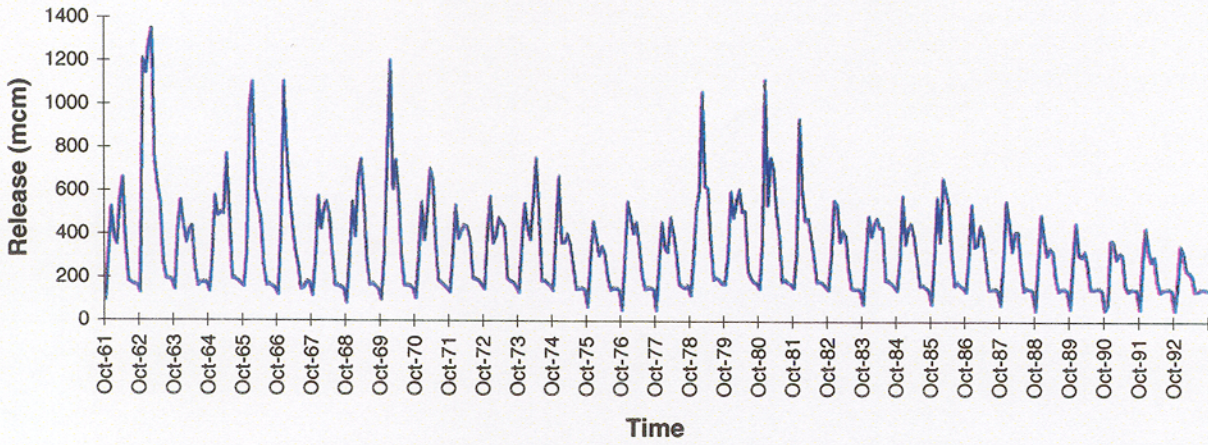
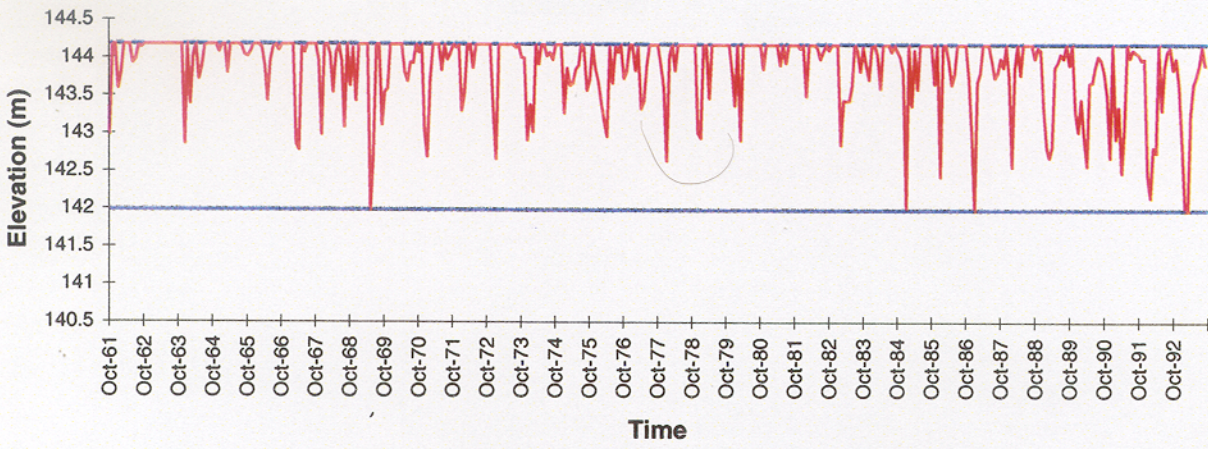


Figure C.3.4: System Configuration A; Kremasta Simulation Sequences.



**Figure C.3.5:** System Configuration A; Kastraki Simulation Sequences.

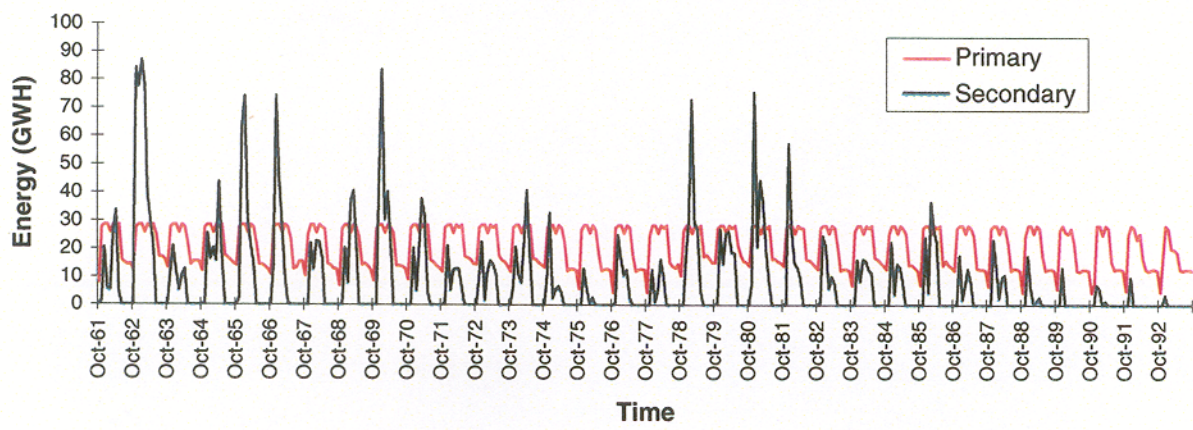
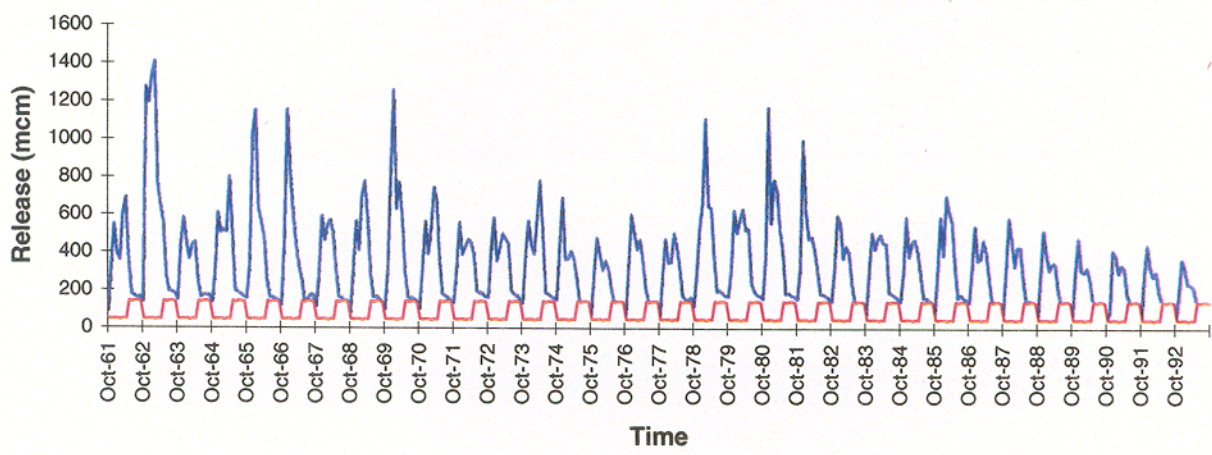
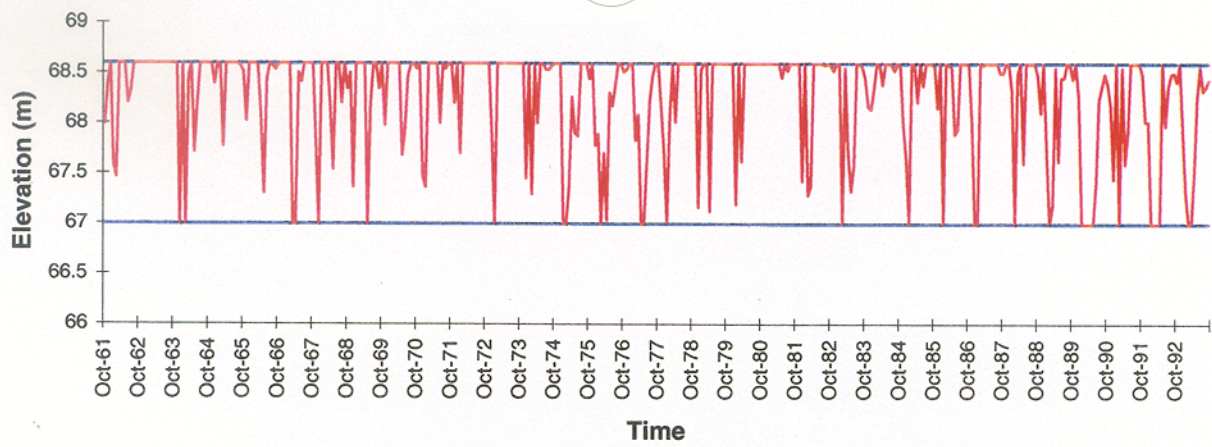


Figure C.3.6: System Configuration A; Stratos Simulation Sequences.

### Kremasta

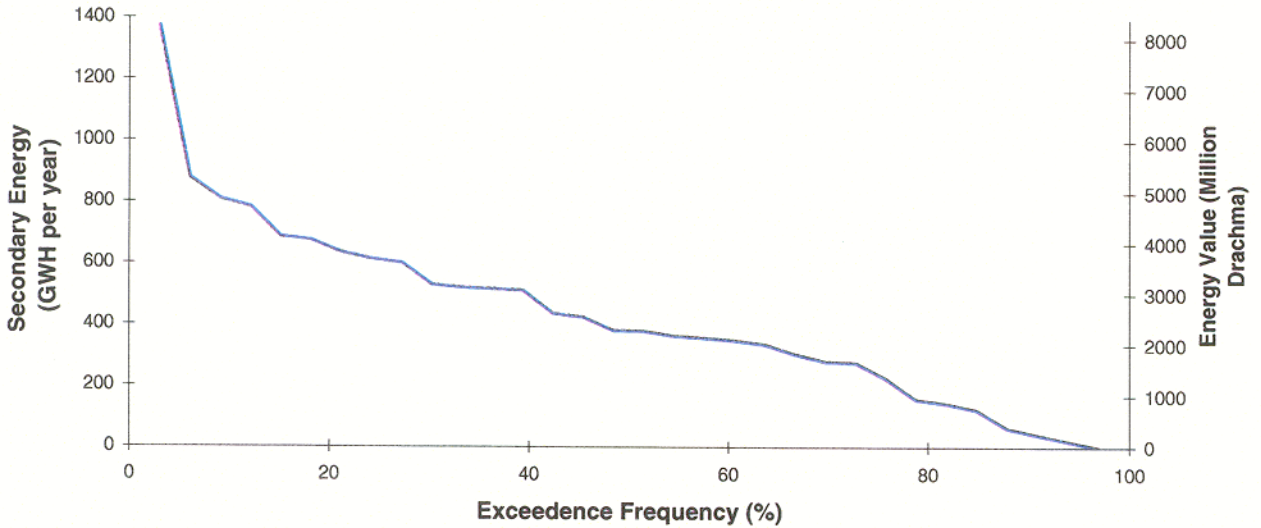
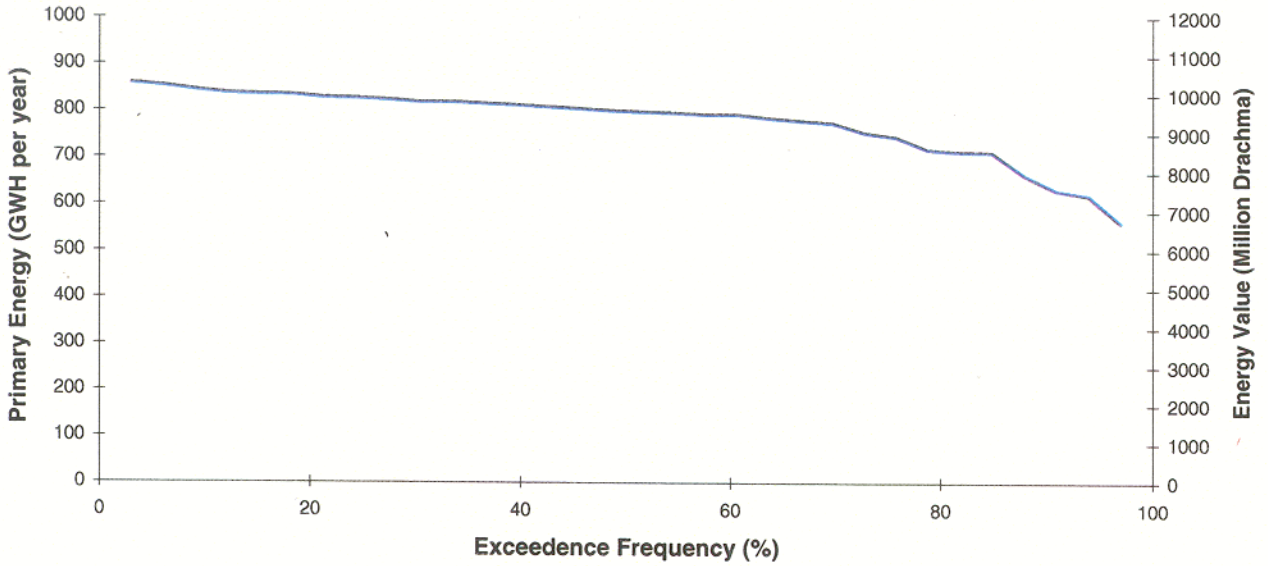


Figure C.3.7: System Configuration A; Energy Frequency of Exceedence for Kremasta.



# Kastraki

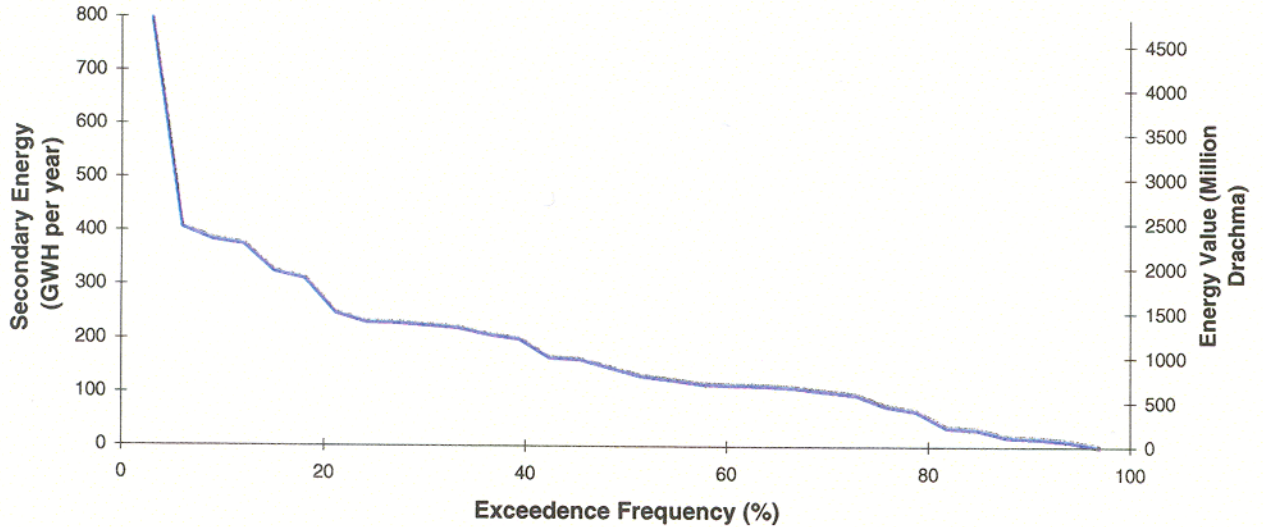
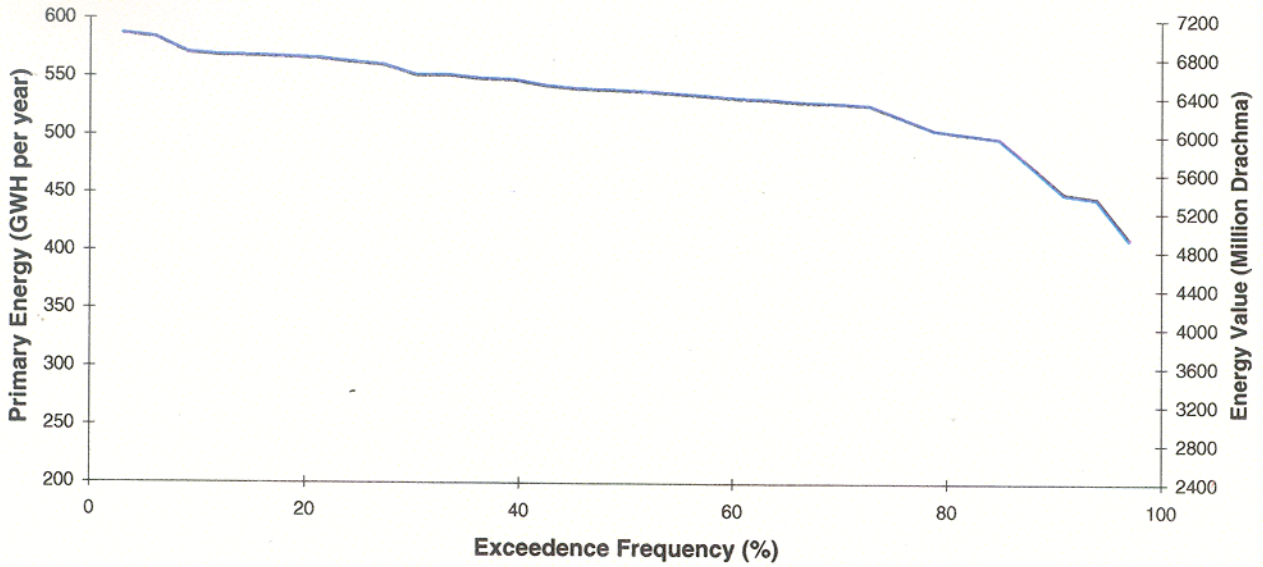


Figure C.3.8: System Configuration A; Energy Frequency of Exceedence for Kastraki.

# Stratos

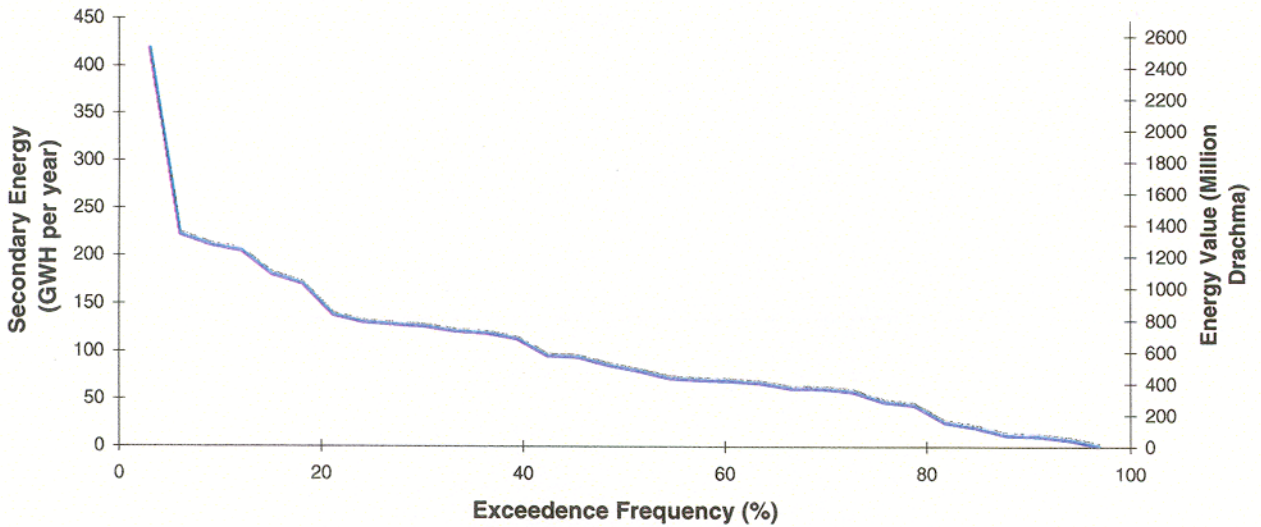
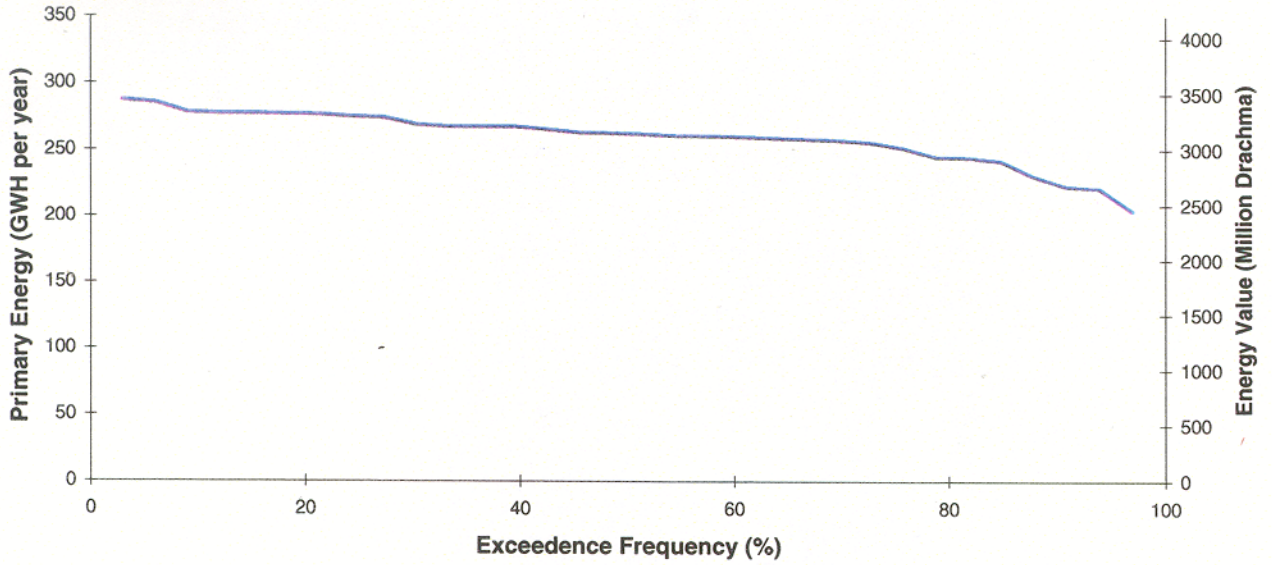


Figure C.3.9: System Configuration A; Energy Frequency of Exceedence for Stratos.

# System

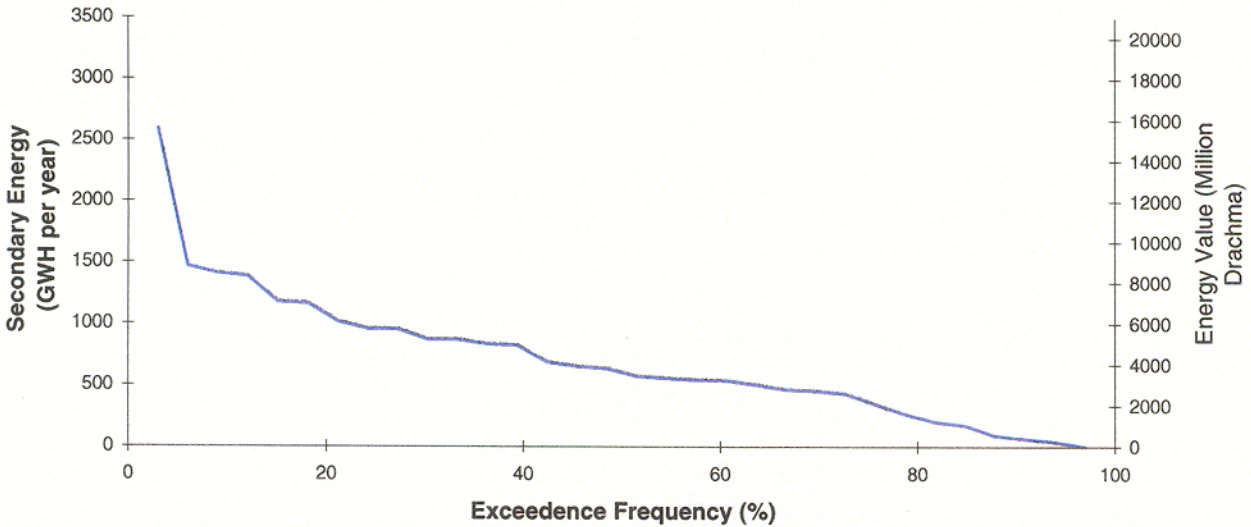
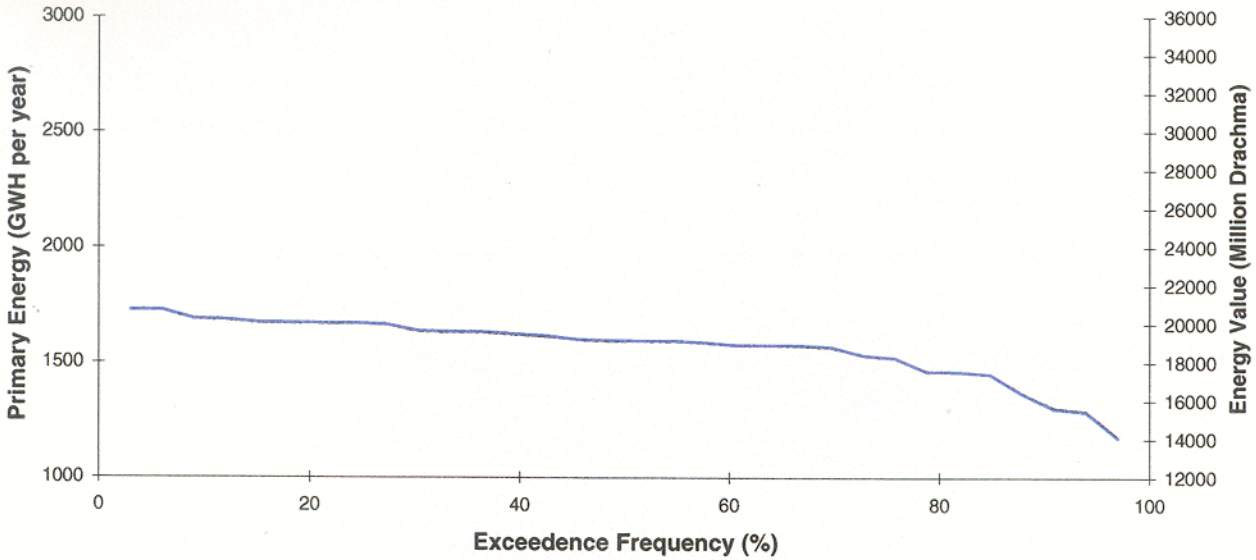


Figure C.3.10: System Configuration A; Energy Frequency of Exceedence for System.

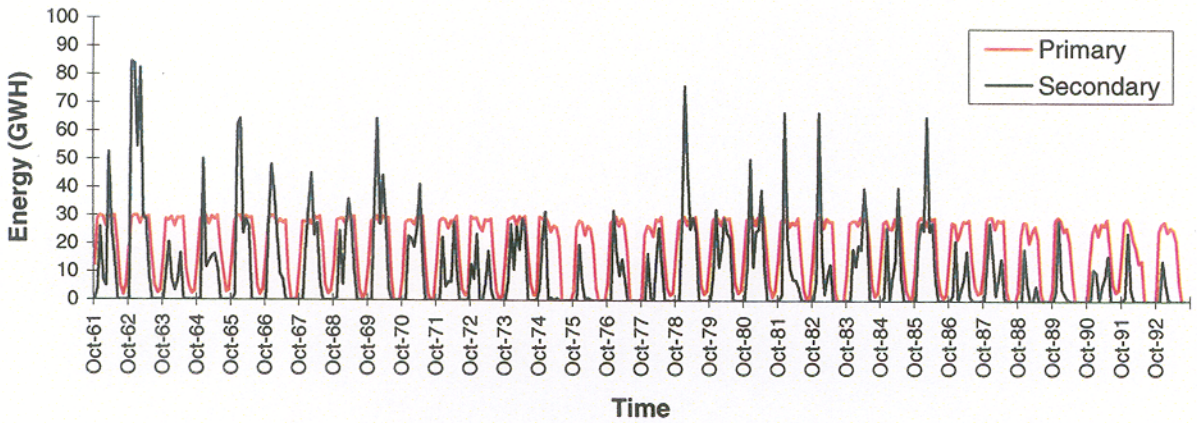
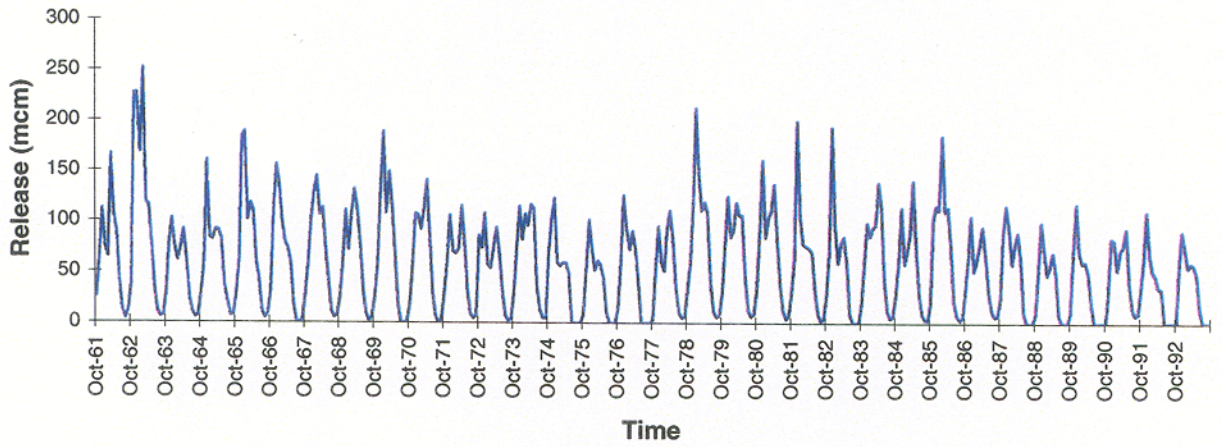
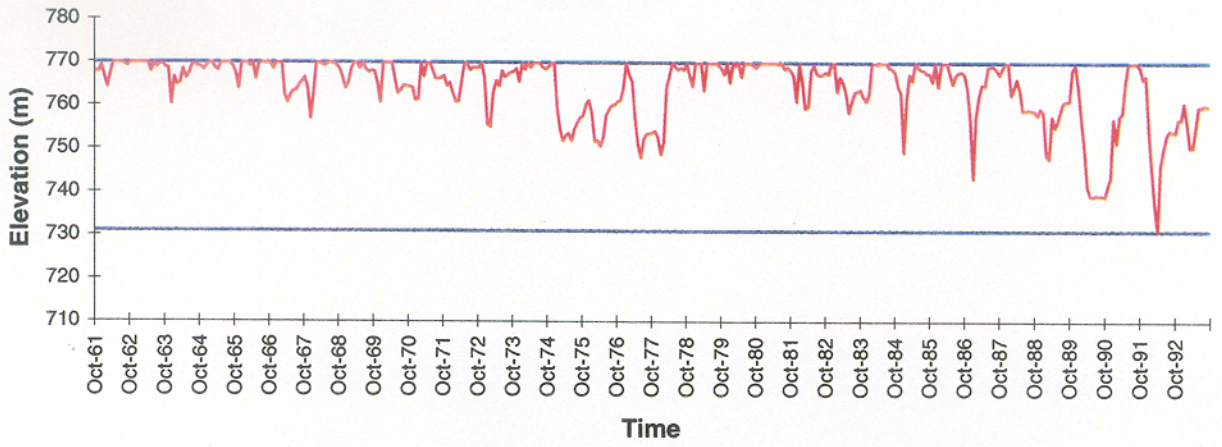


Figure C.3.11: System Configuration B; Mesohora Simulation Sequences.

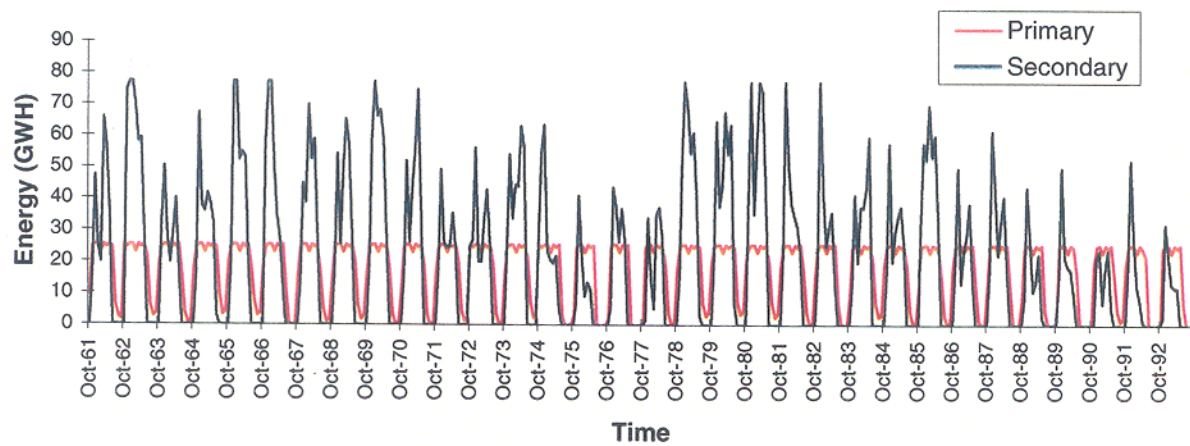
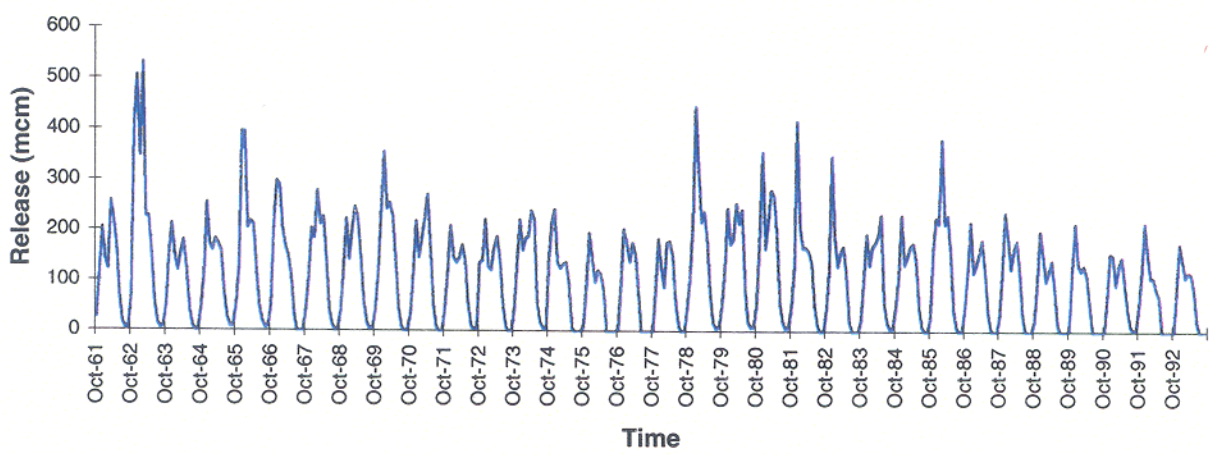
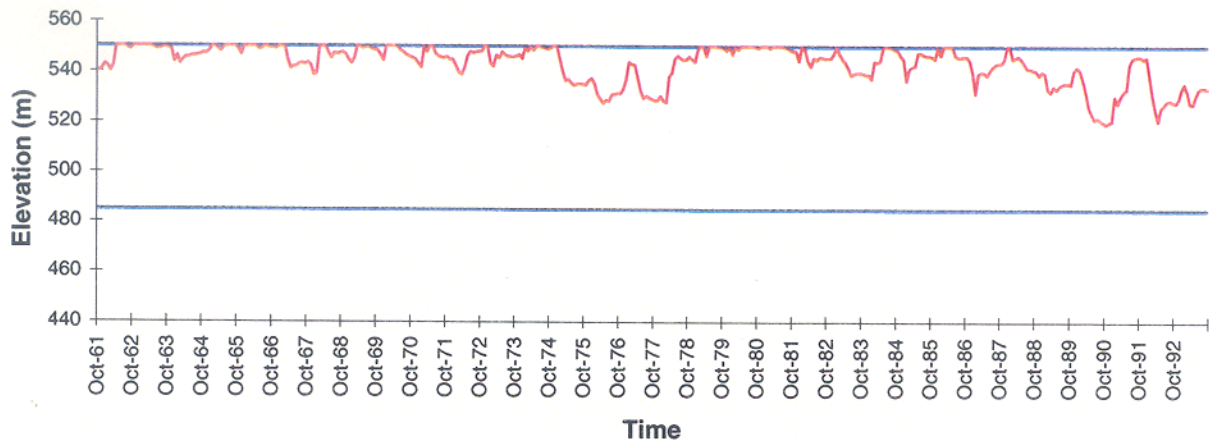
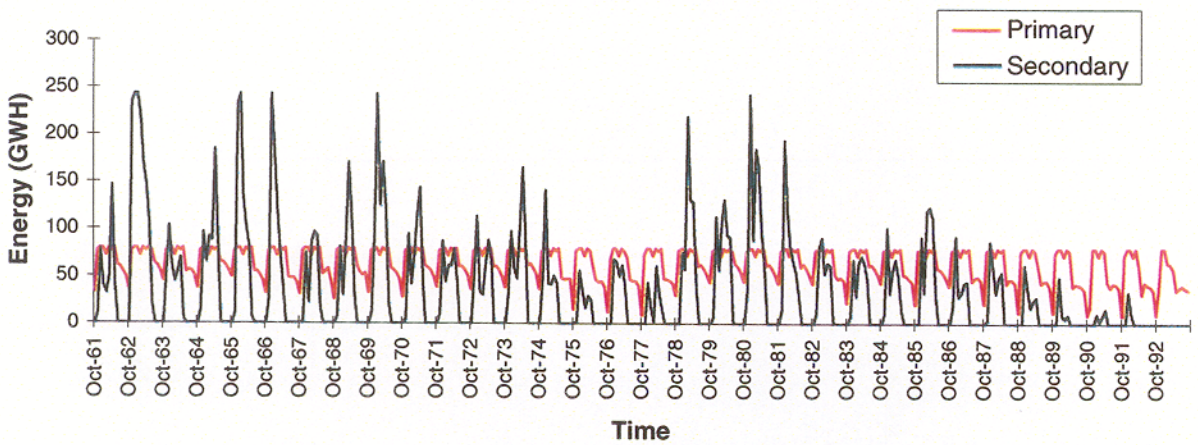
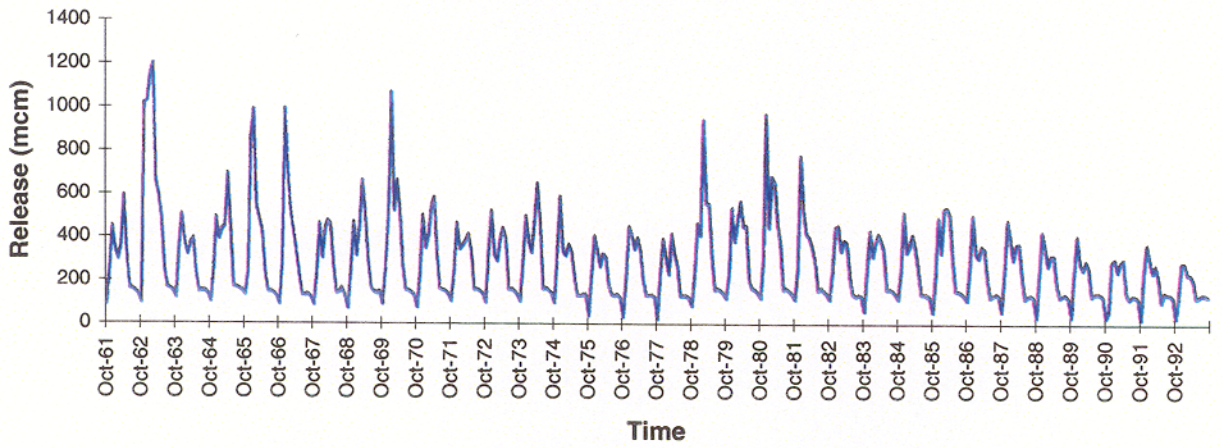
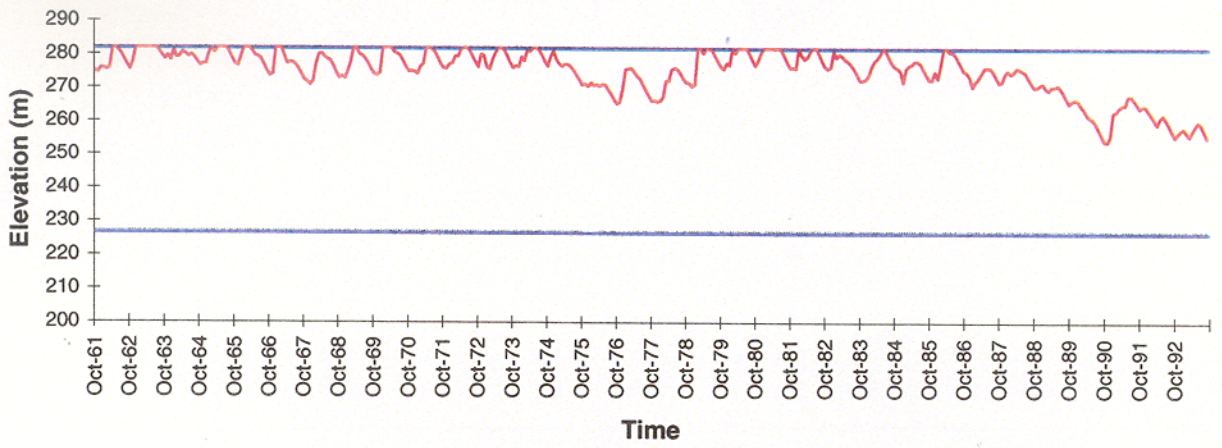
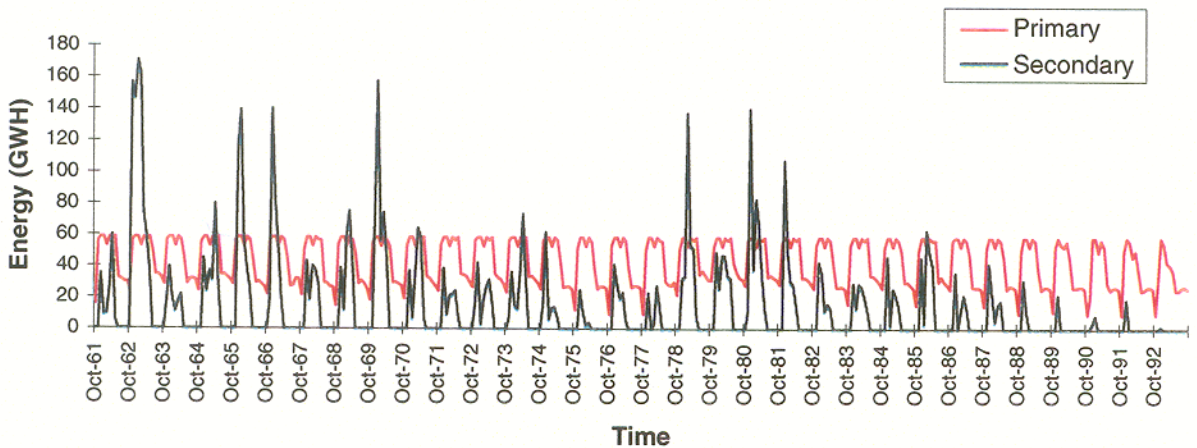
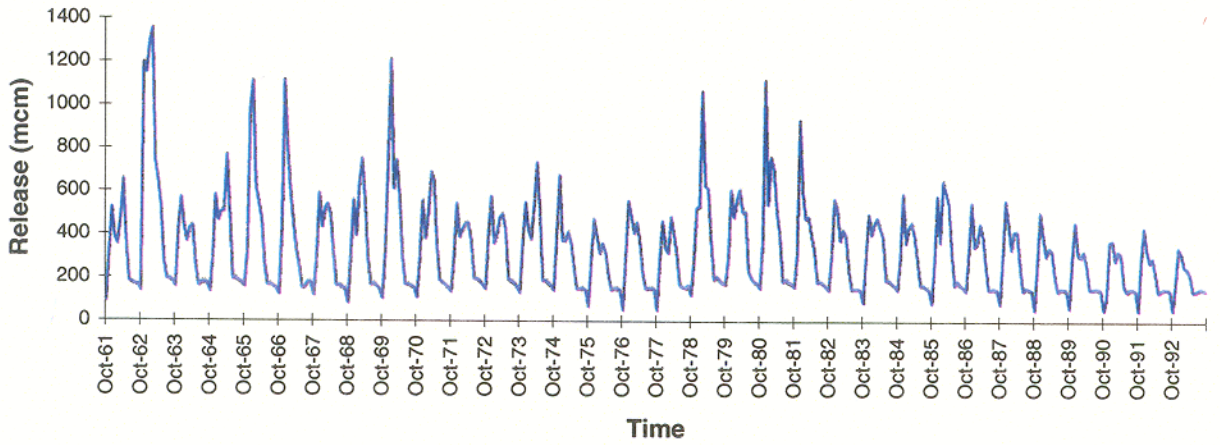
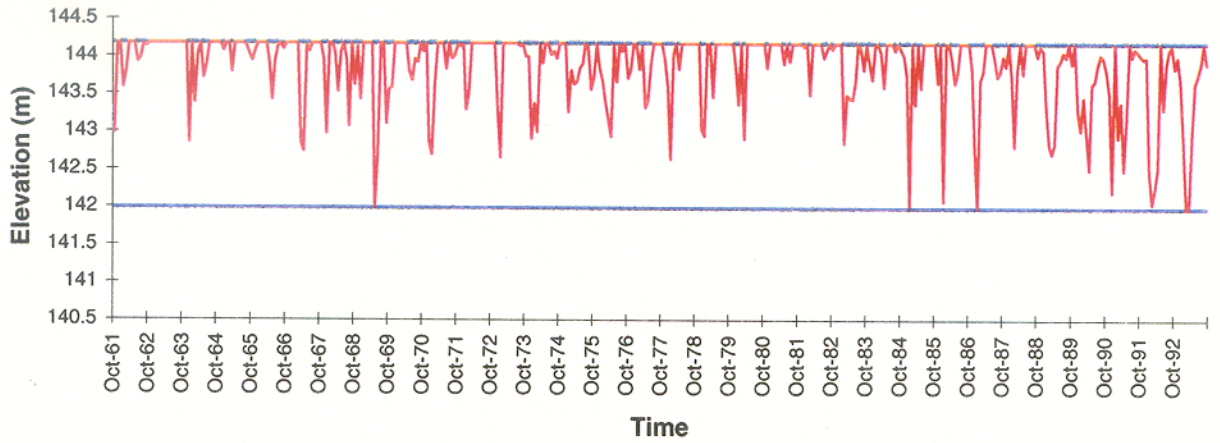


Figure C.3.12: System Configuration B; Sykia Simulation Sequences.



**Figure C.3.13:** System Configuration B; Kremasta Simulation Sequences.



**Figure C.3.14:** System Configuration B; Kastraki Simulation Sequences.

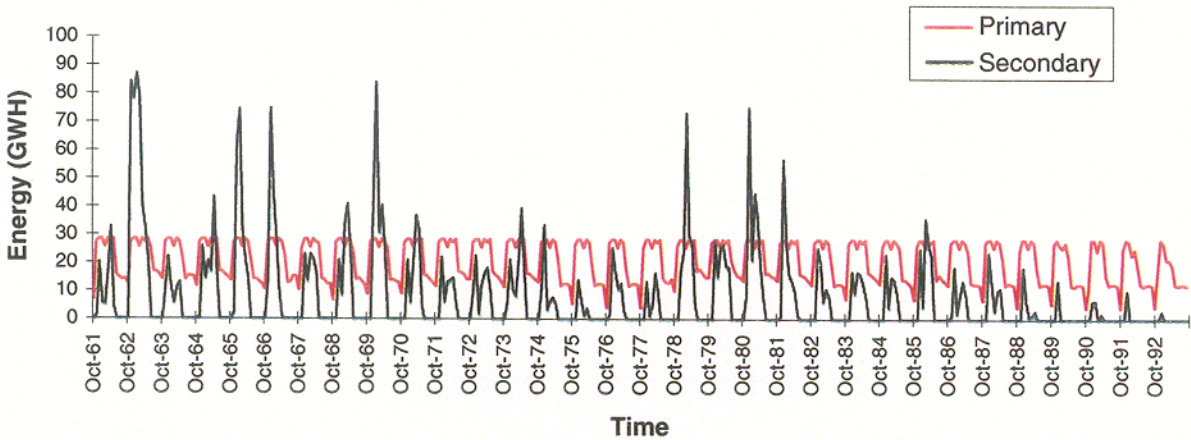
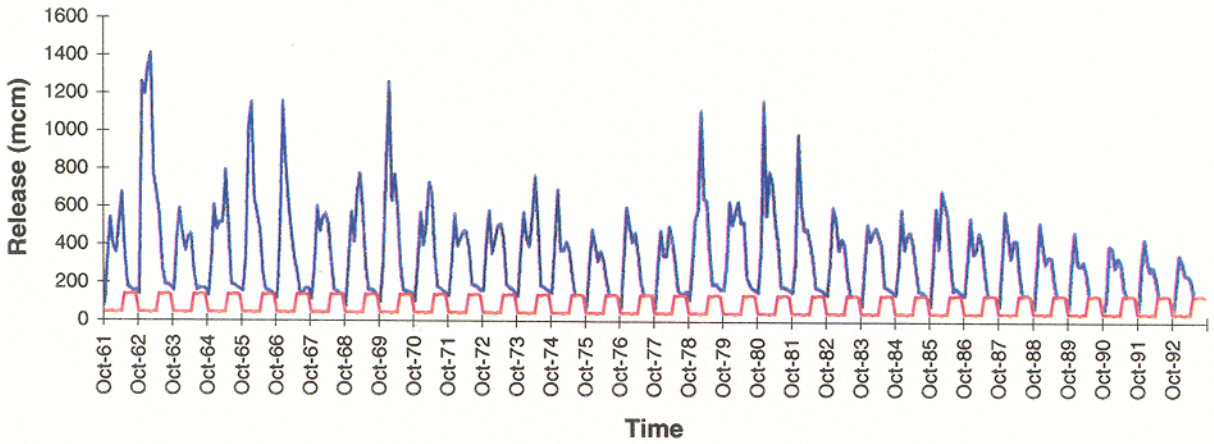
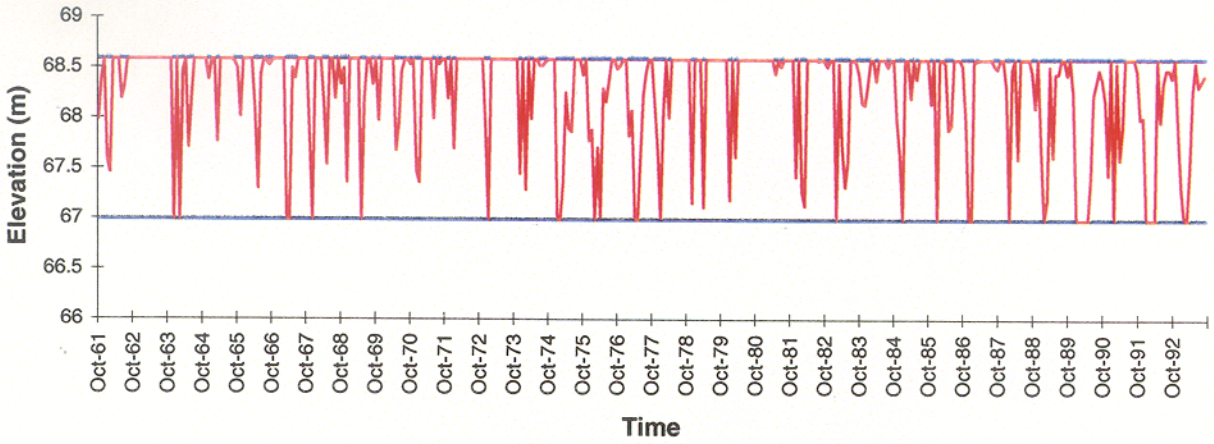
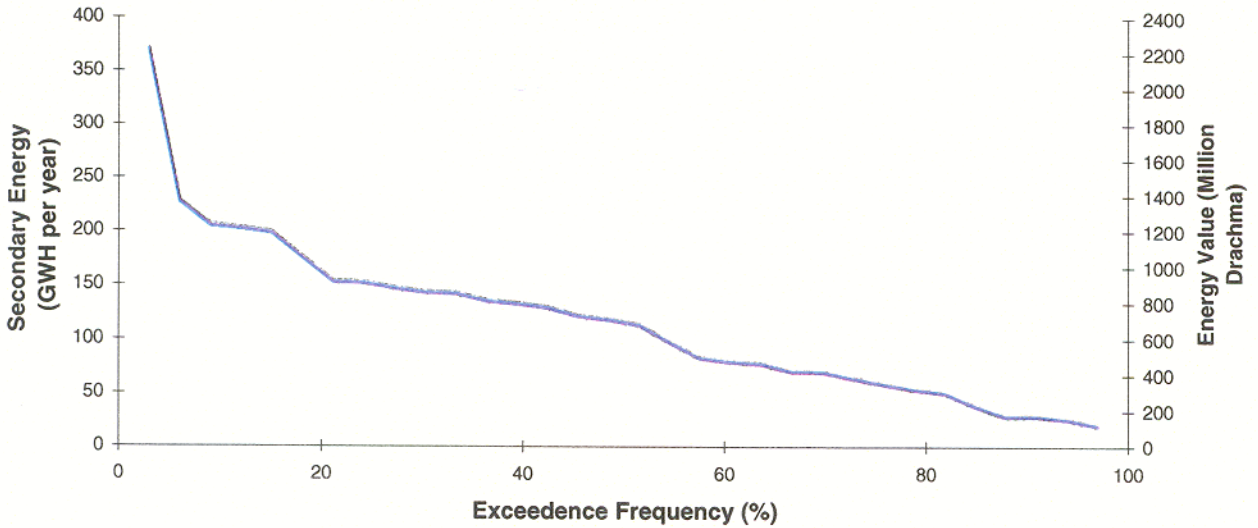
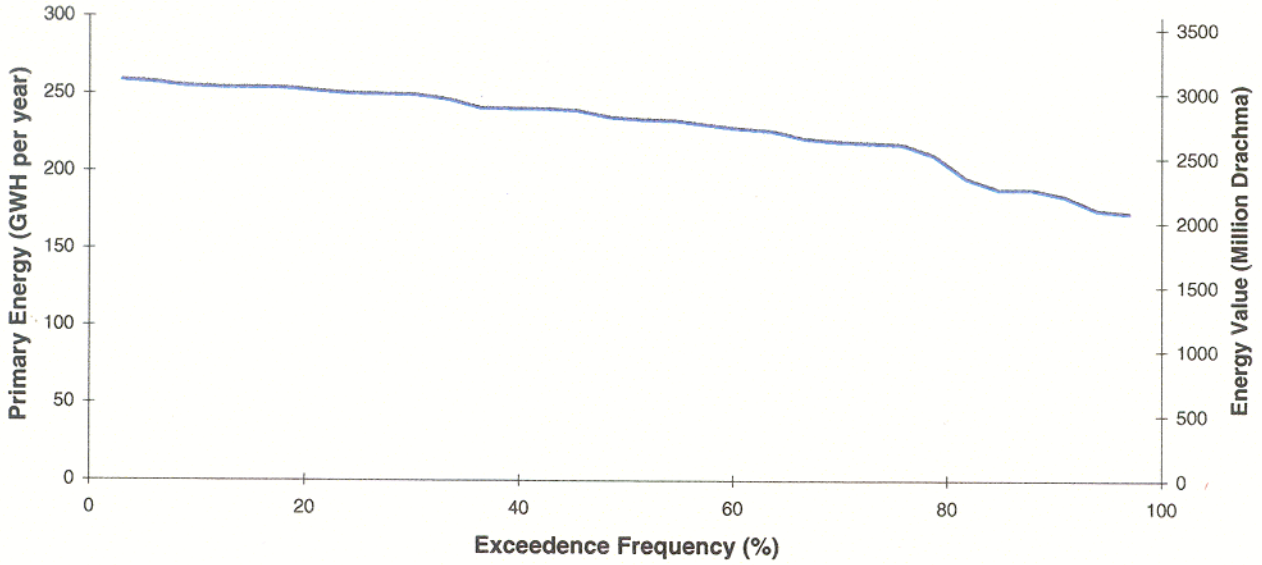


Figure C.3.15: System Configuration B; Stratos Simulation Sequences.



### Mesohora



**Figure C.3.16:** System Configuration B; Energy Frequency of Exceedance for Mesohora. C-60

# Sykia

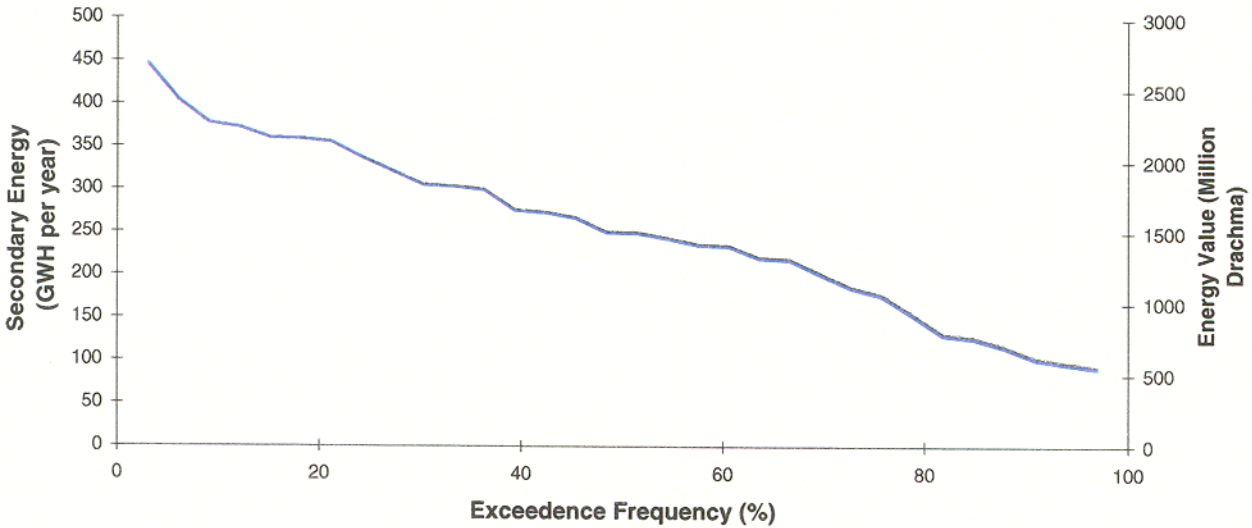
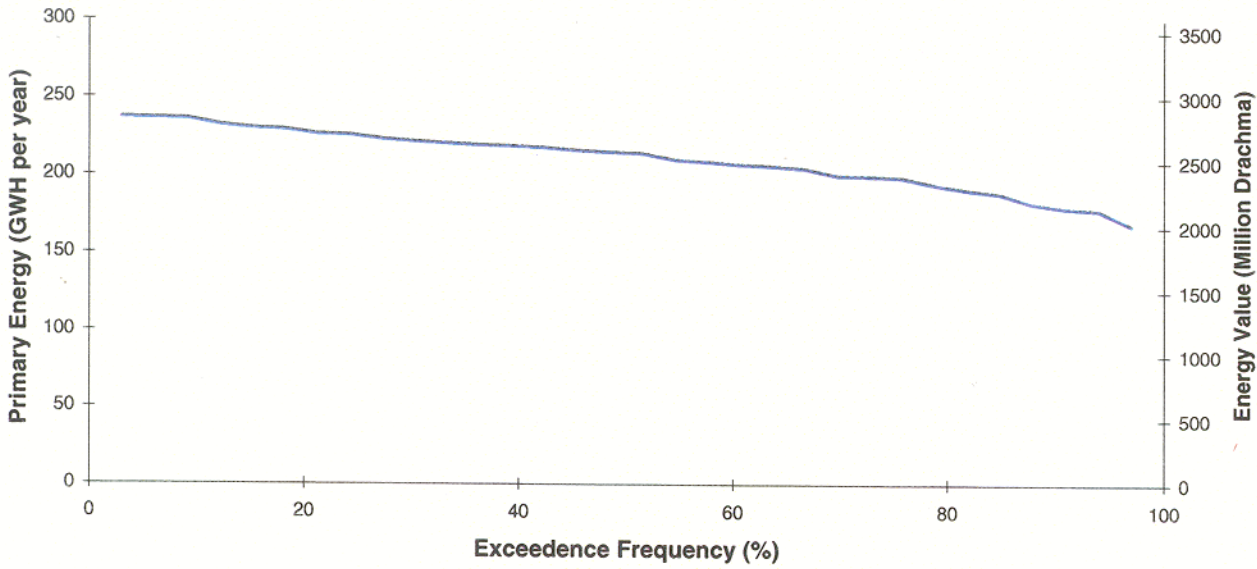


Figure C.3.17: System Configuration B; Energy Frequency of Exceedence for Sykia.

# Kremasta

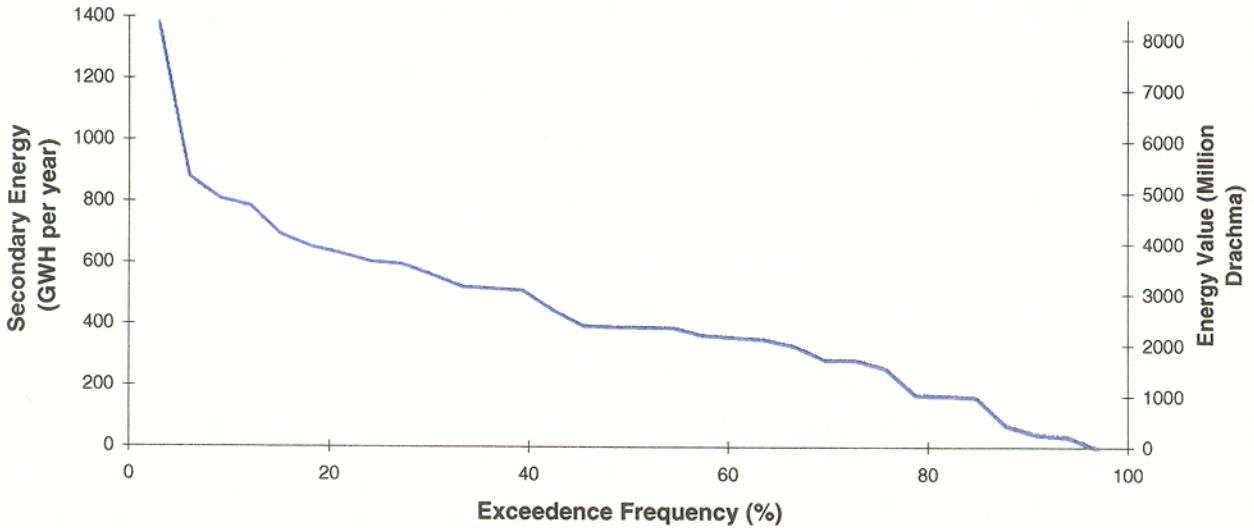
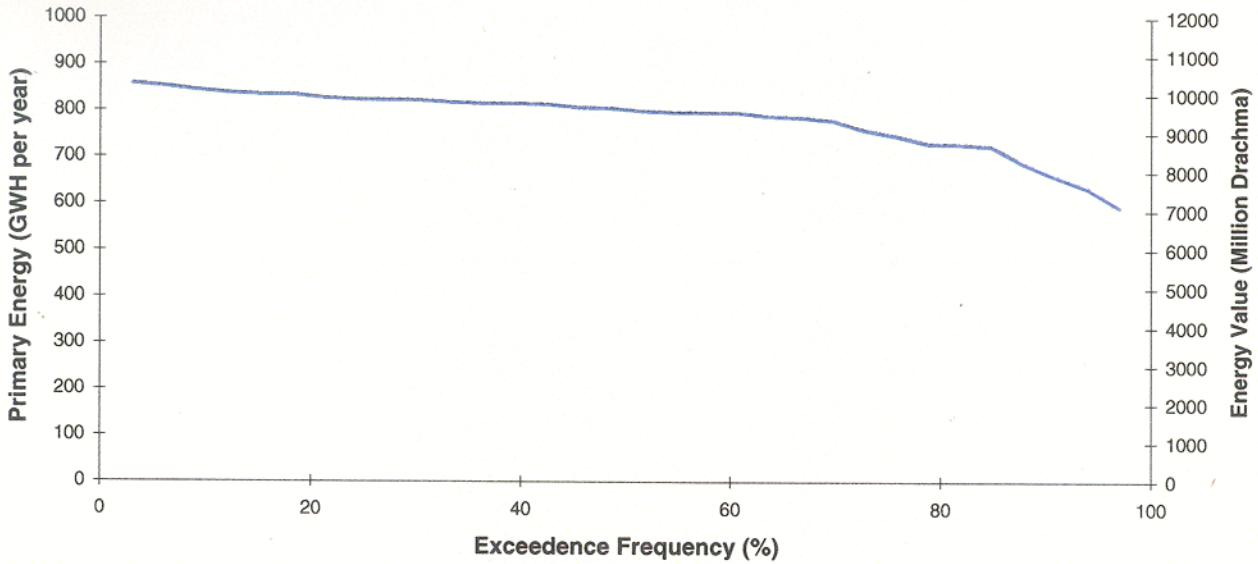


Figure C.3.18: System Configuration B; Energy Frequency of Exceedance for Kremasta.  
C-62

### Kastraki

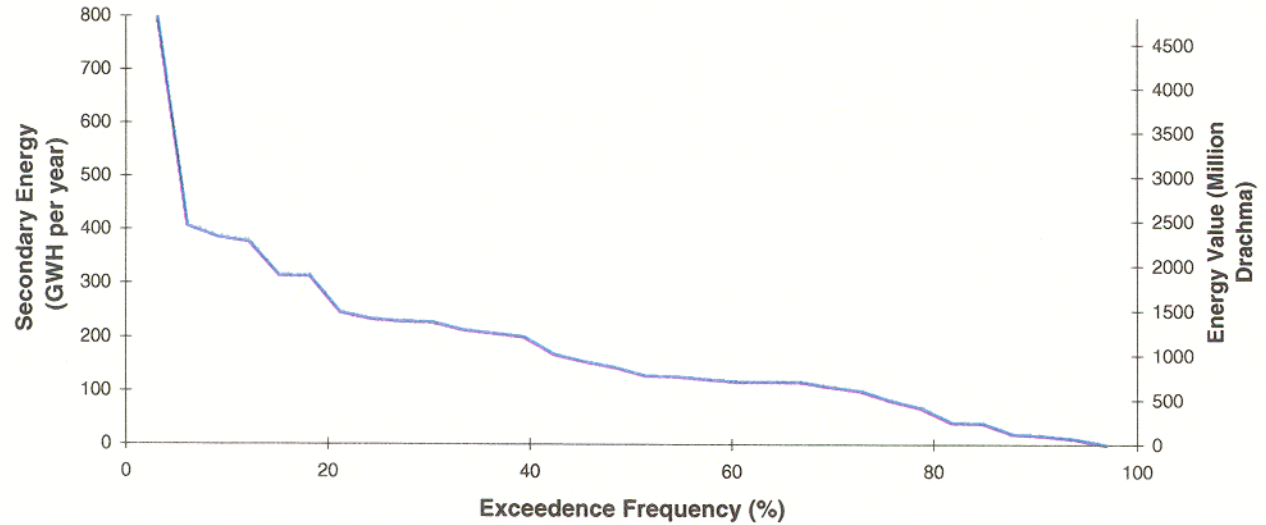
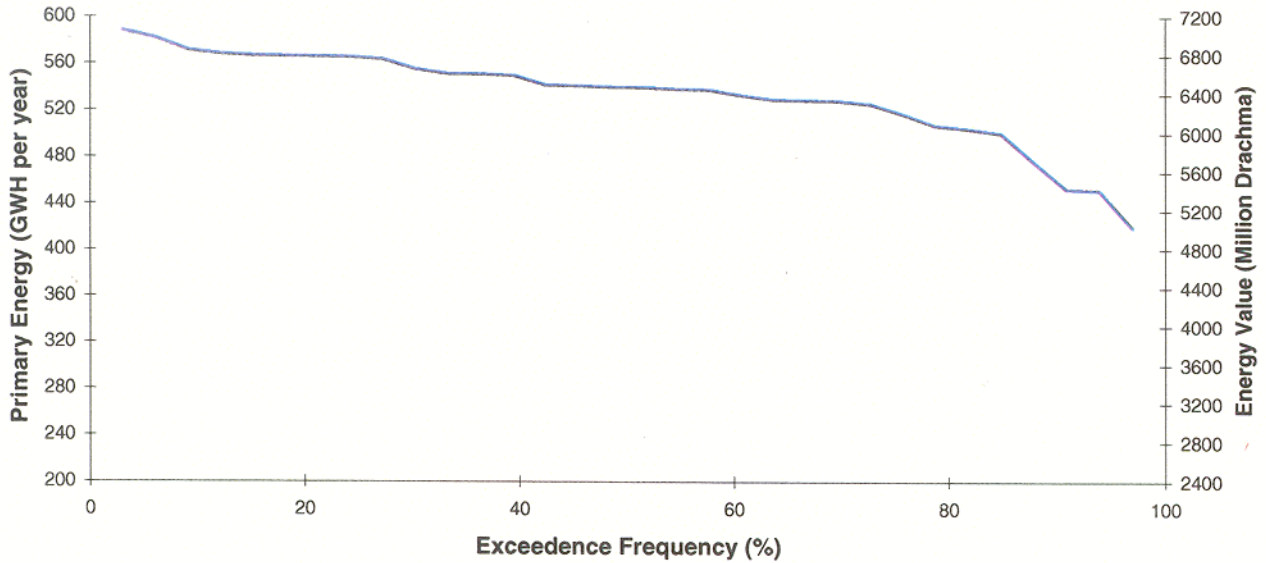


Figure C.3.19: System Configuration B; Energy Frequency of Exceedance for Kastraki.

# Stratos

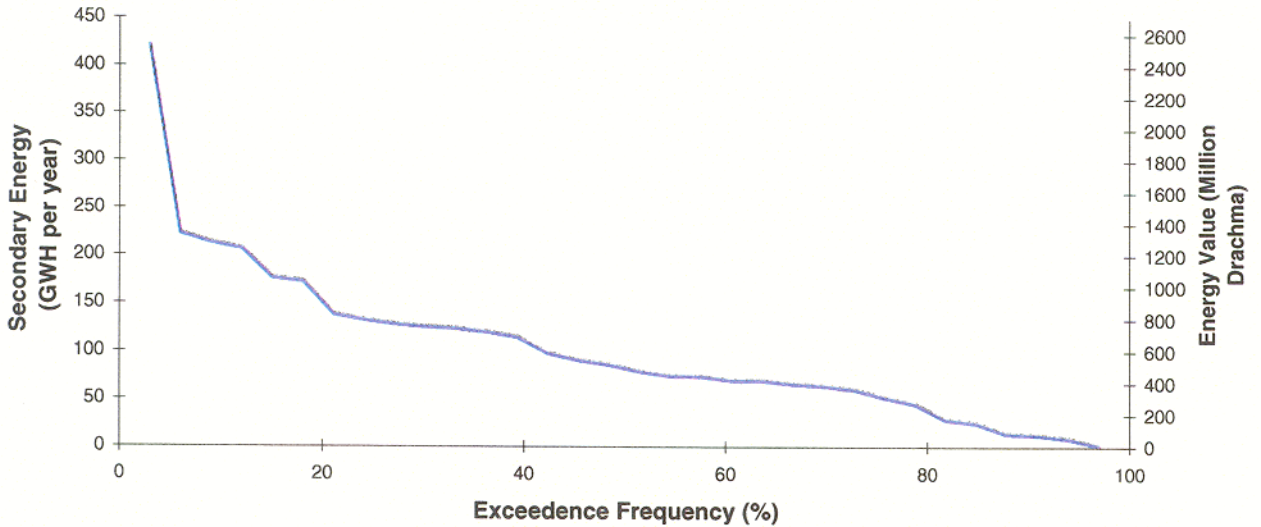
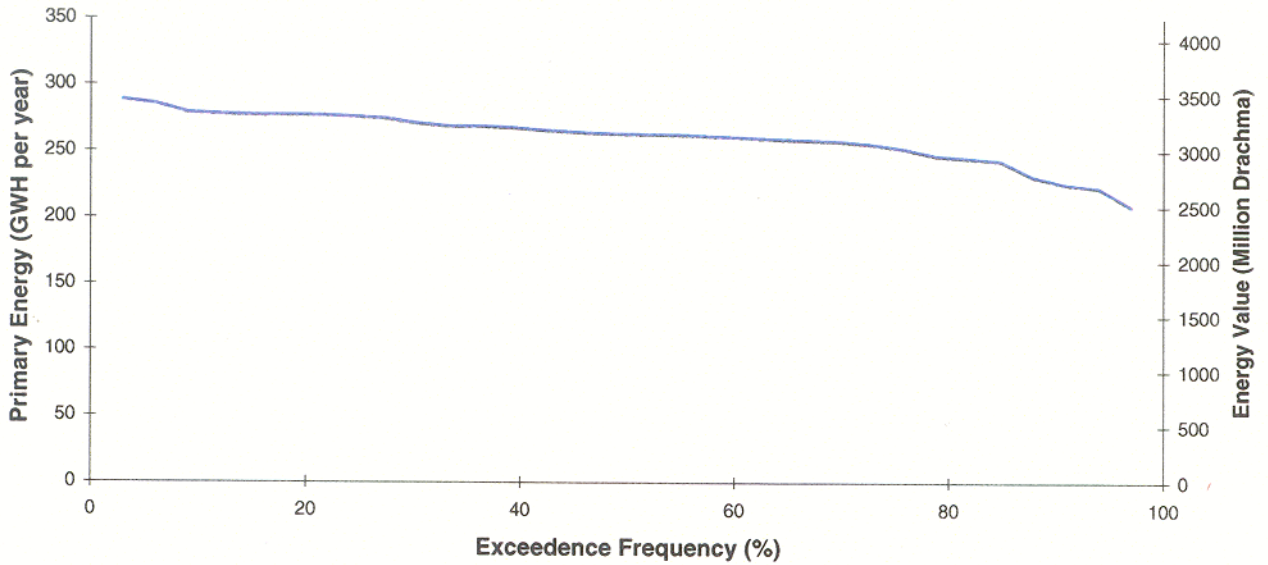


Figure C.3.20: System Configuration B; Energy Frequency of Exceedence for Stratos.  
C-64

# System

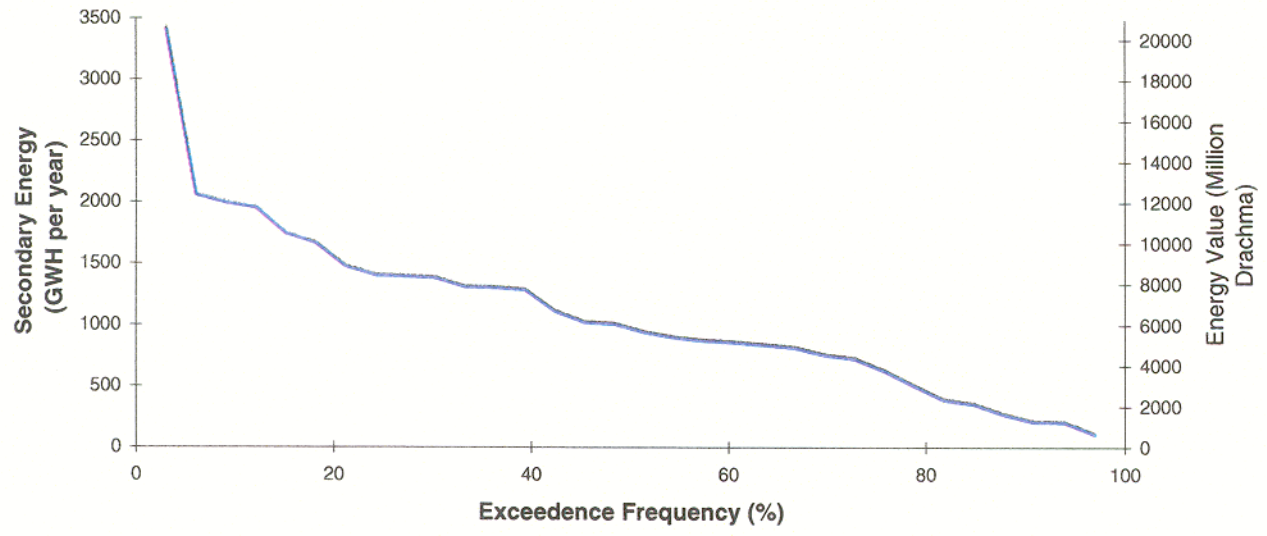
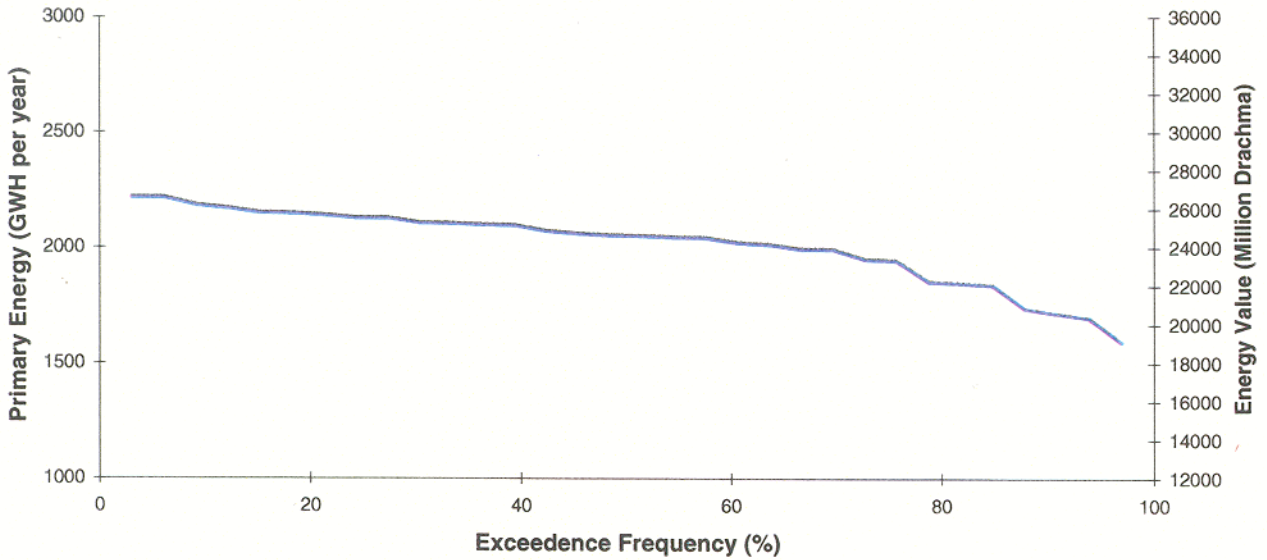
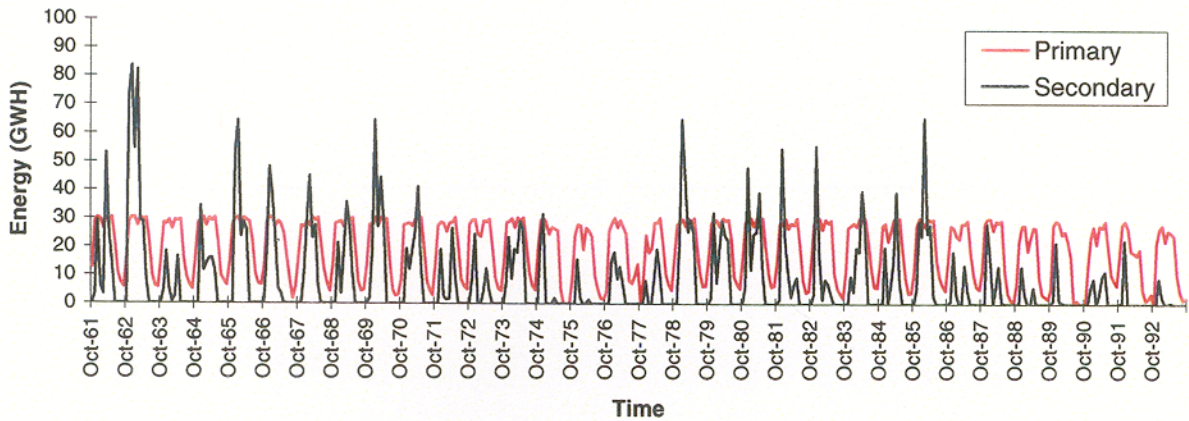
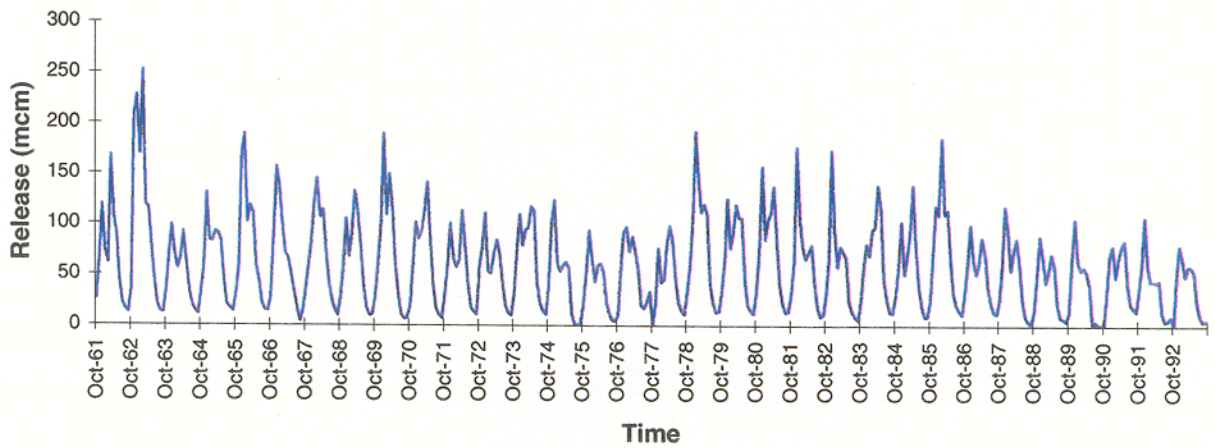
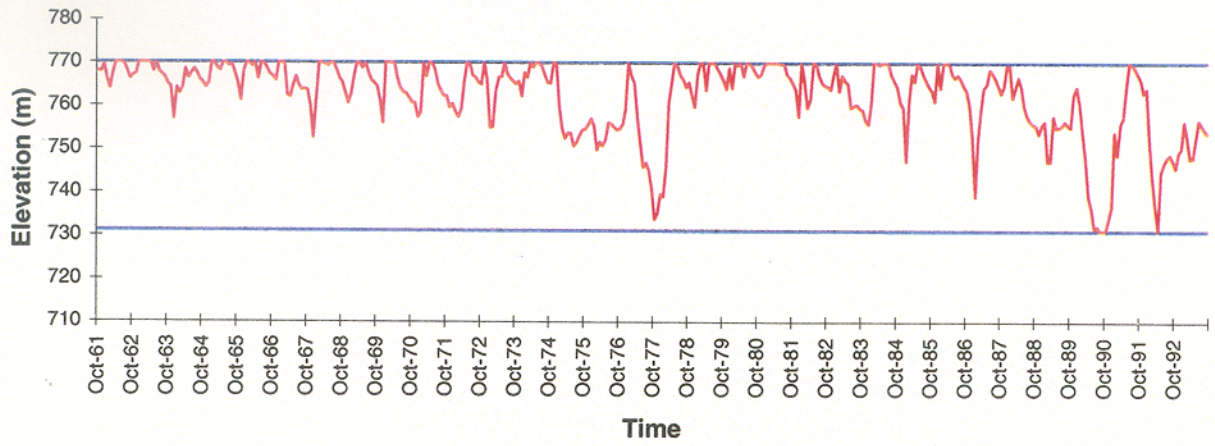


Figure C.3.21: System Configuration B; Energy Frequency of Exceedance for System. C-65



**Figure C.3.22:** System Configuration C; Mesohora Simulation Sequences.

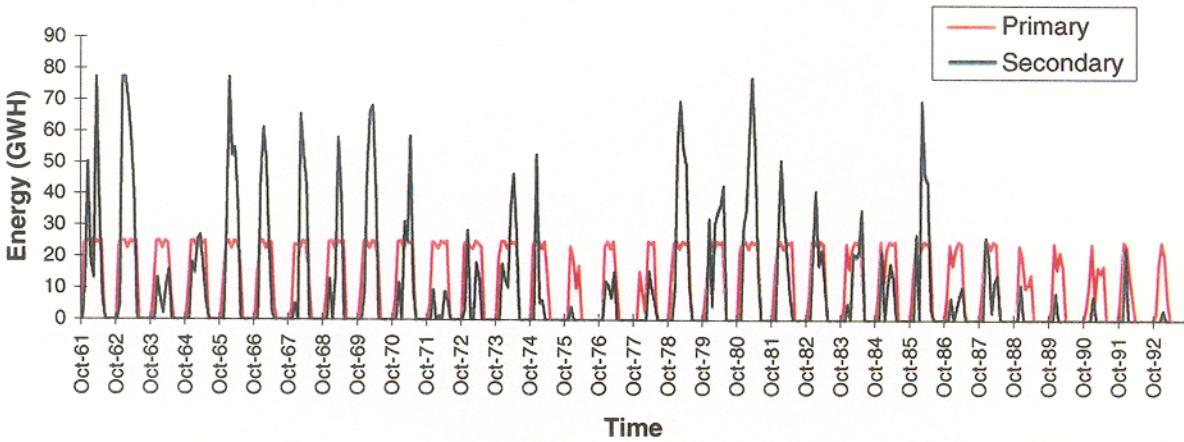
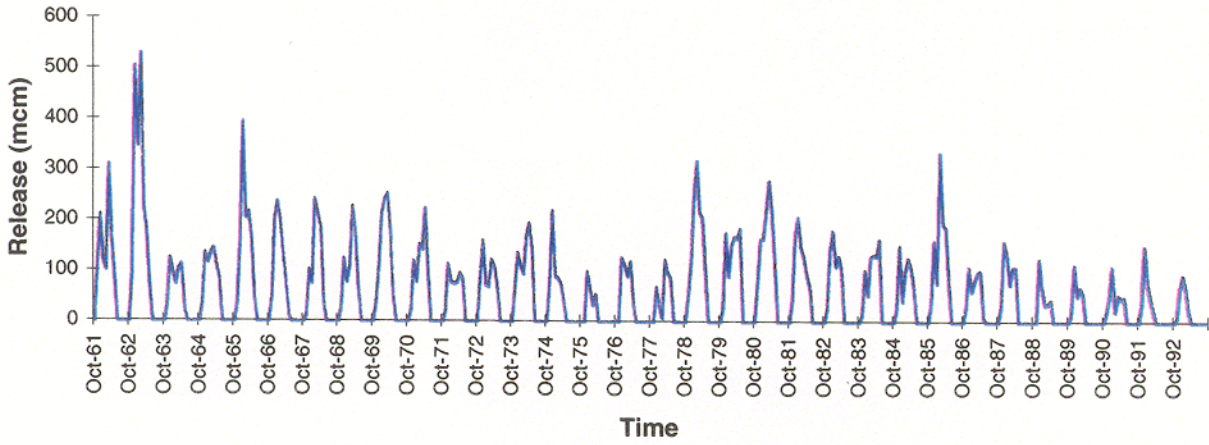
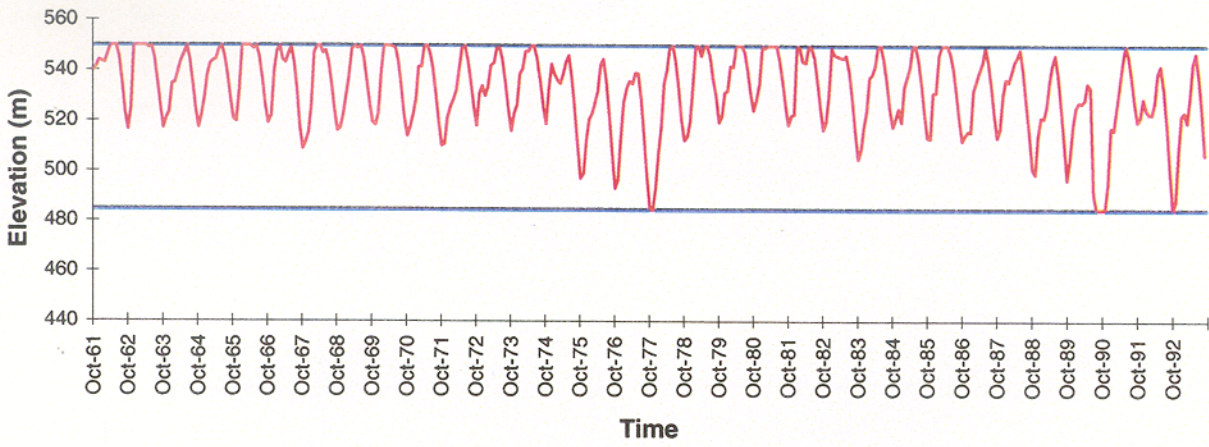


Figure C.3.23: System Configuration C; Sykia Simulation Sequences.



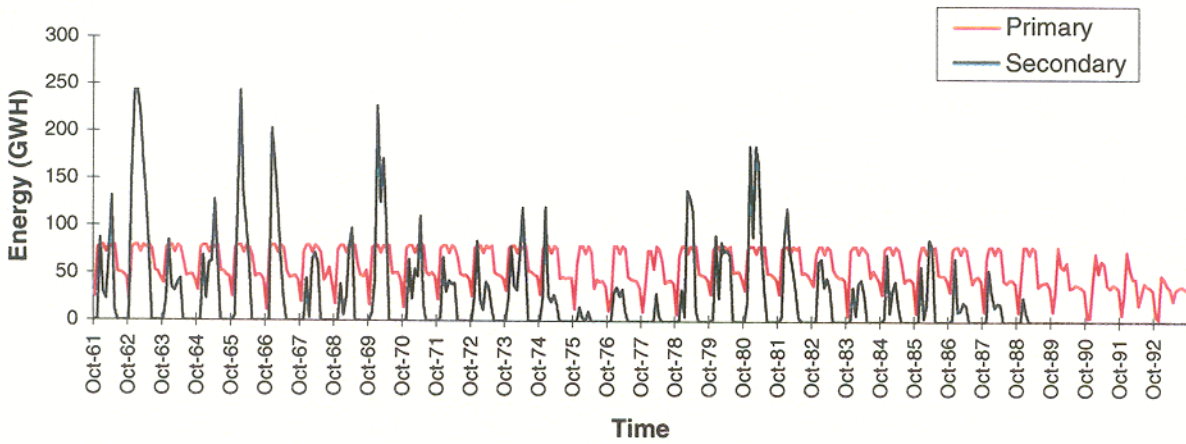
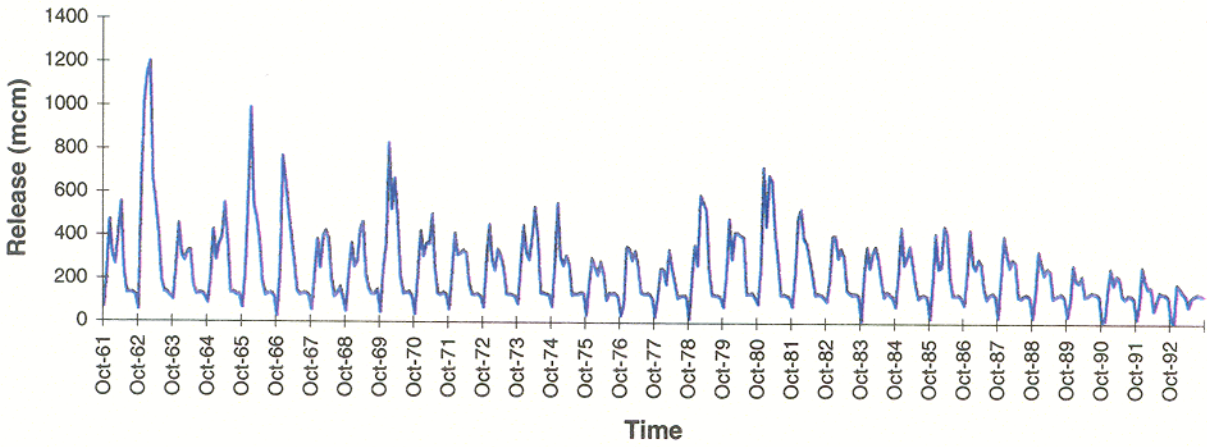
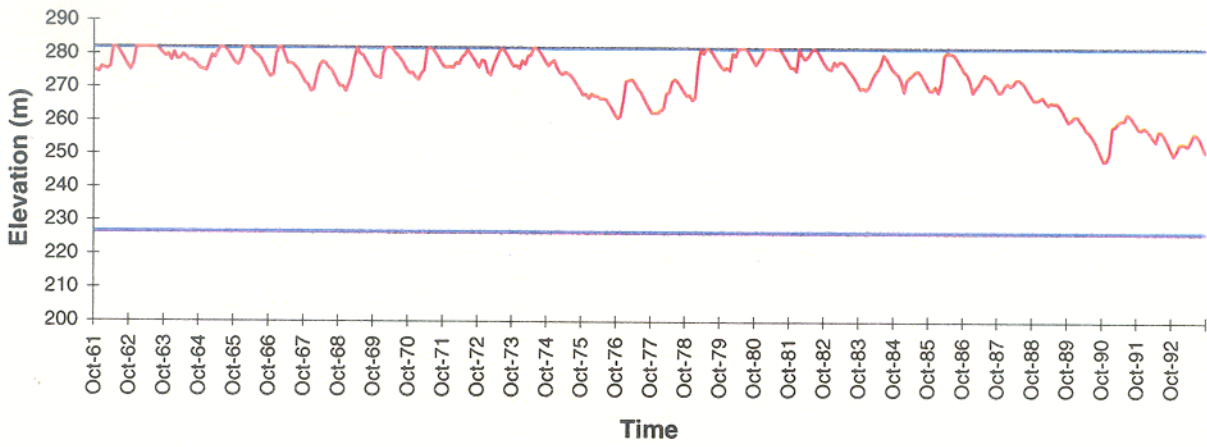
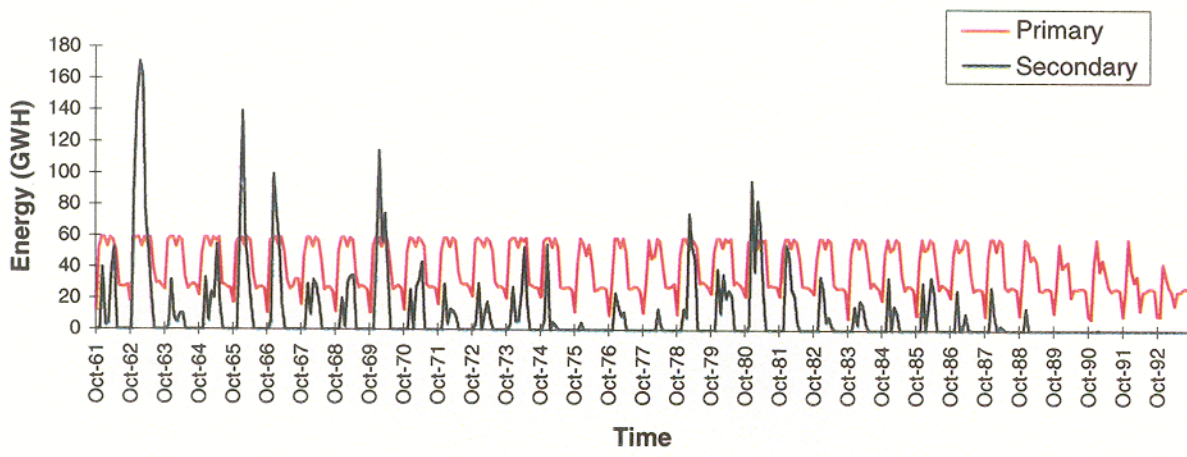
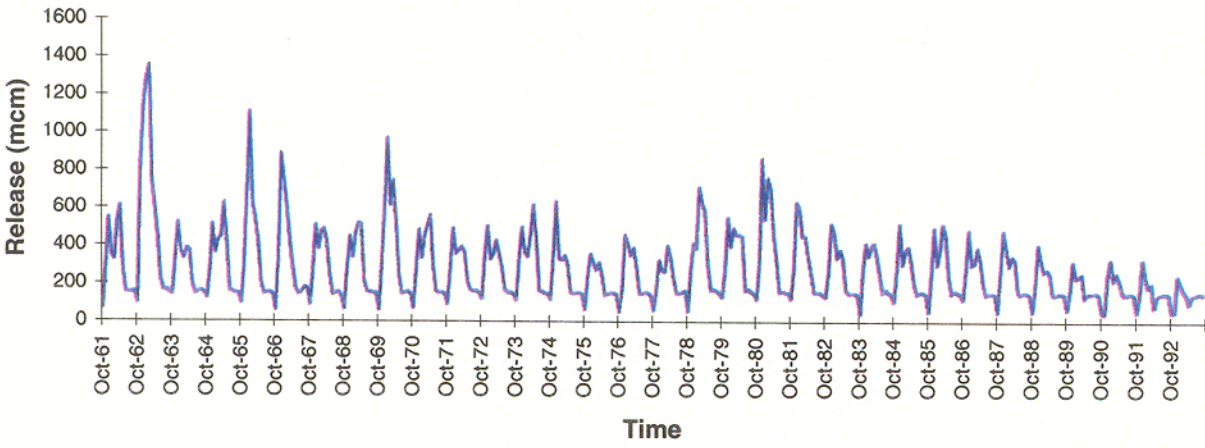
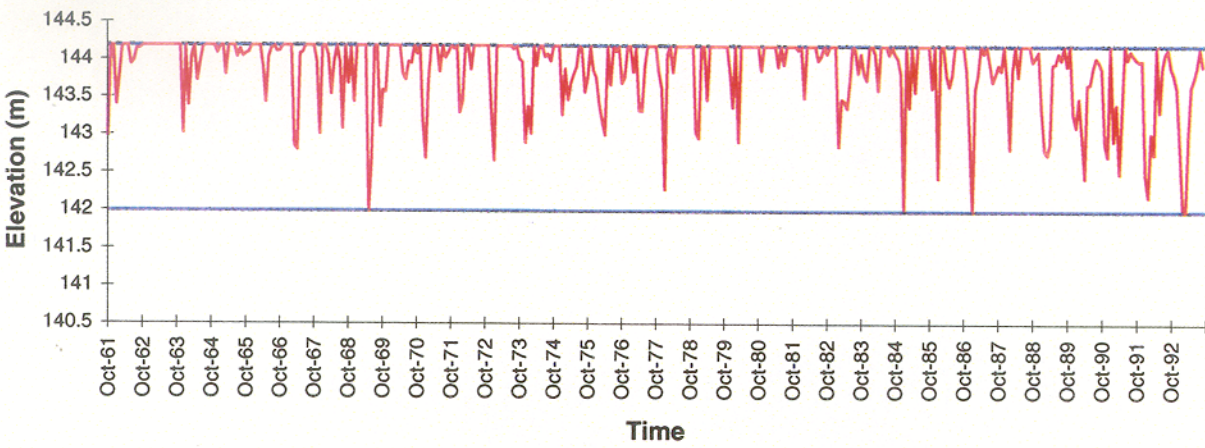
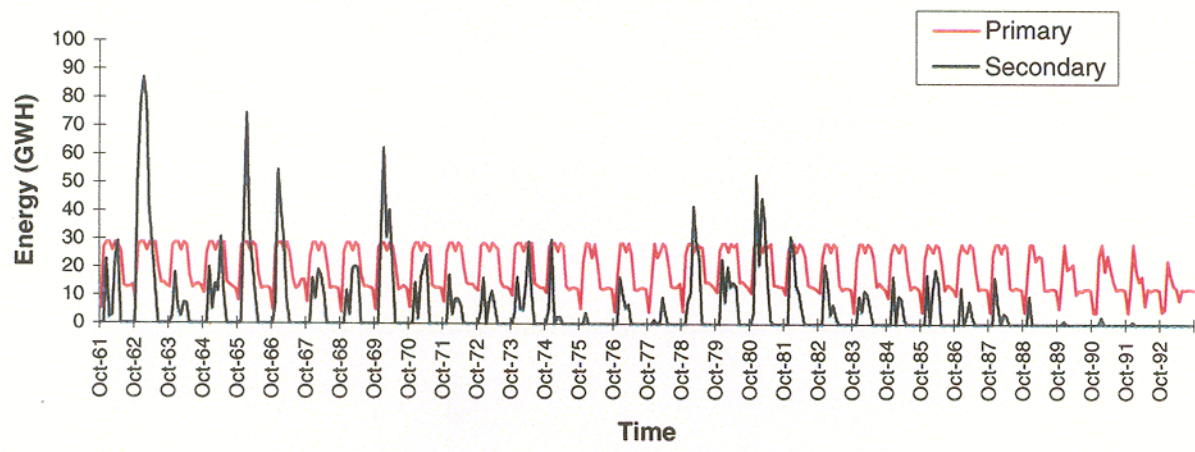
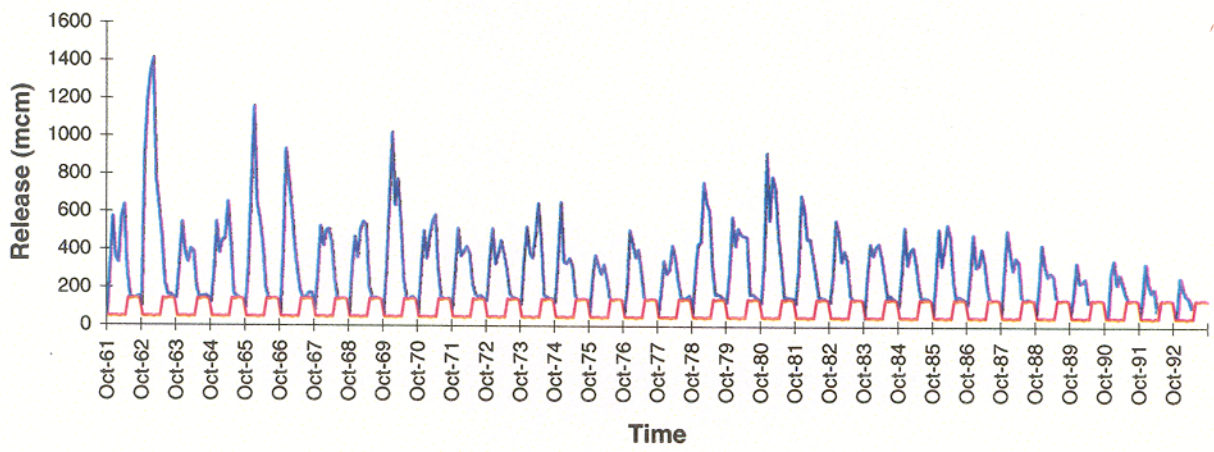
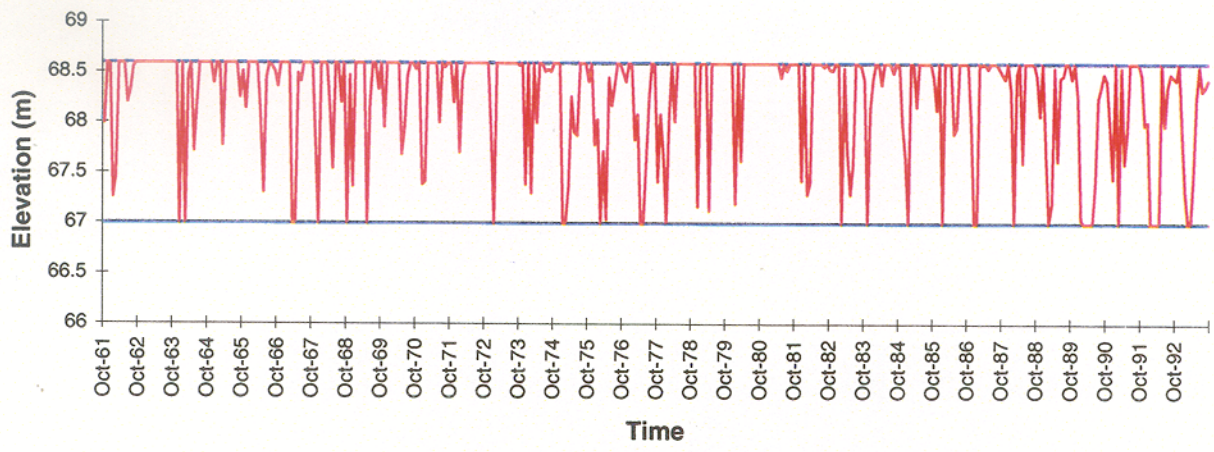


Figure C.3.24: System Configuration C; Kremasta Simulation Sequences.



**Figure C.3.25: System Configuration C; Kastraki Simulation Sequences.**  
C-69



**Figure C.3.26:** System Configuration C; Stratos Simulation Sequences.  
C-70

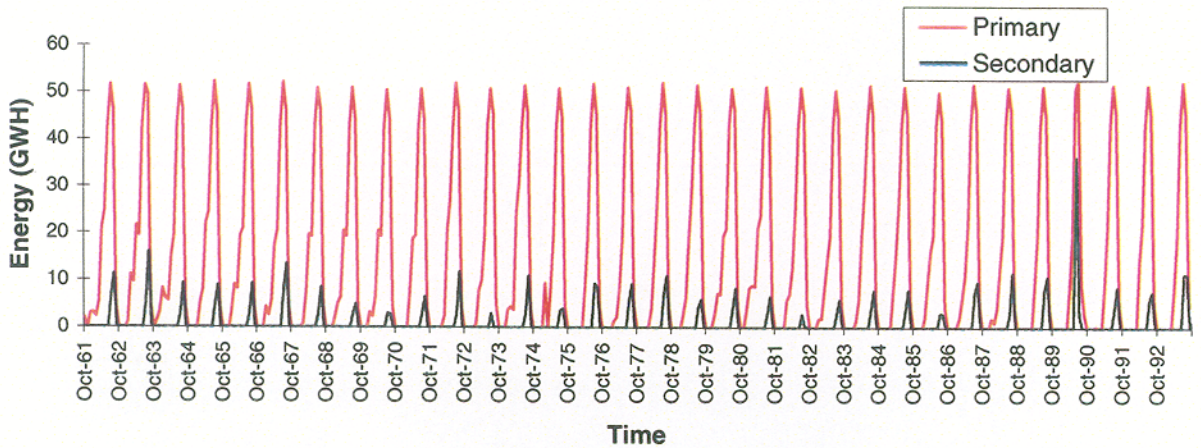
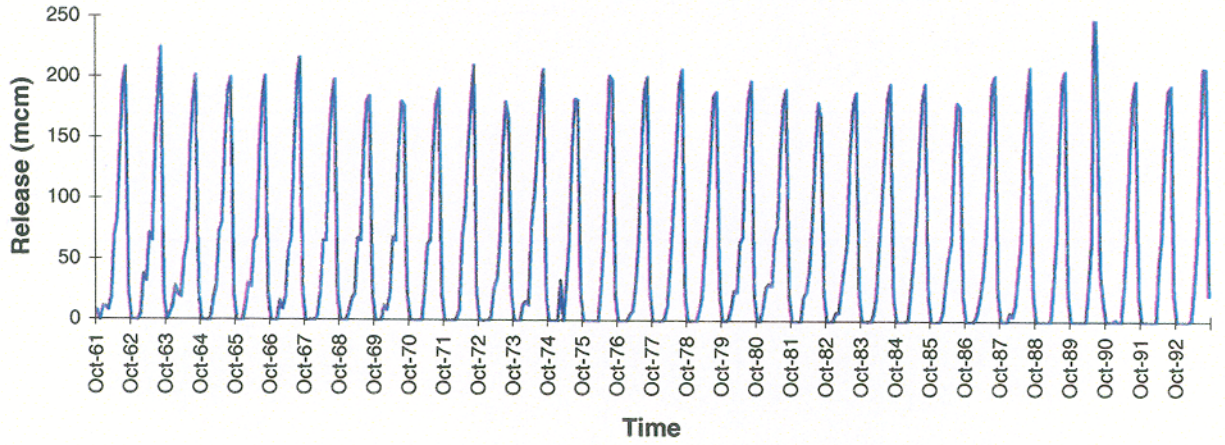
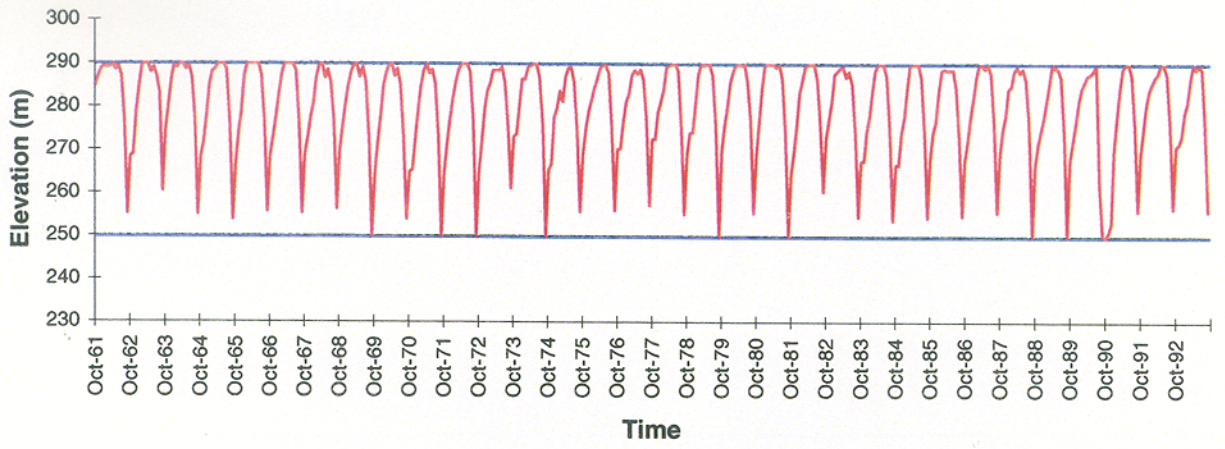
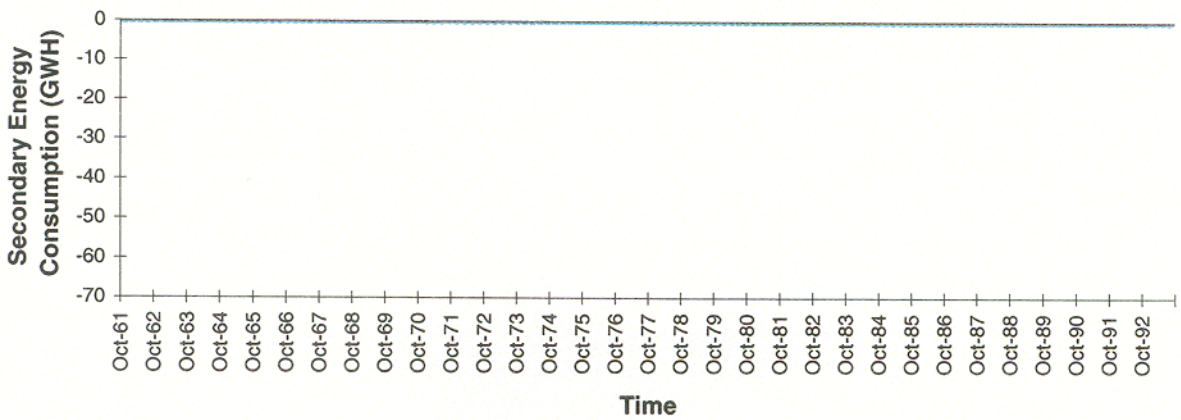
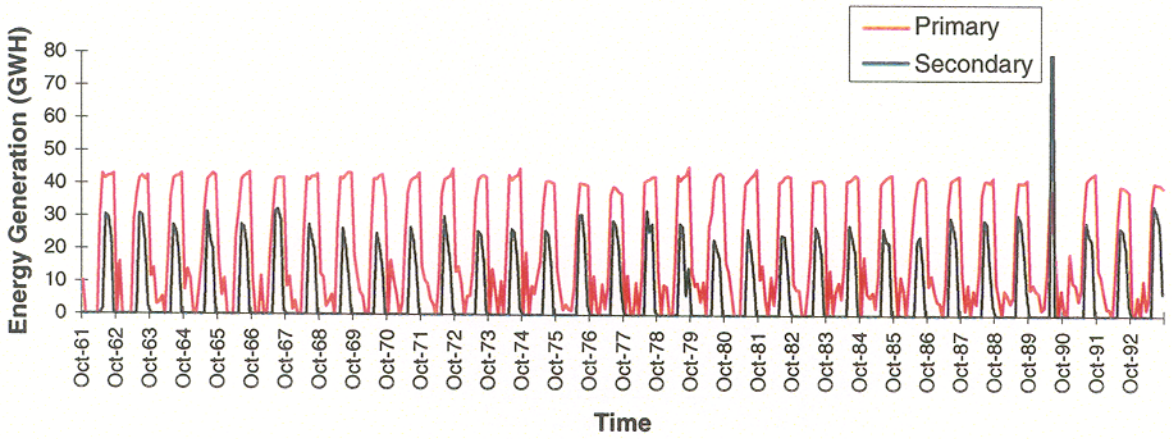
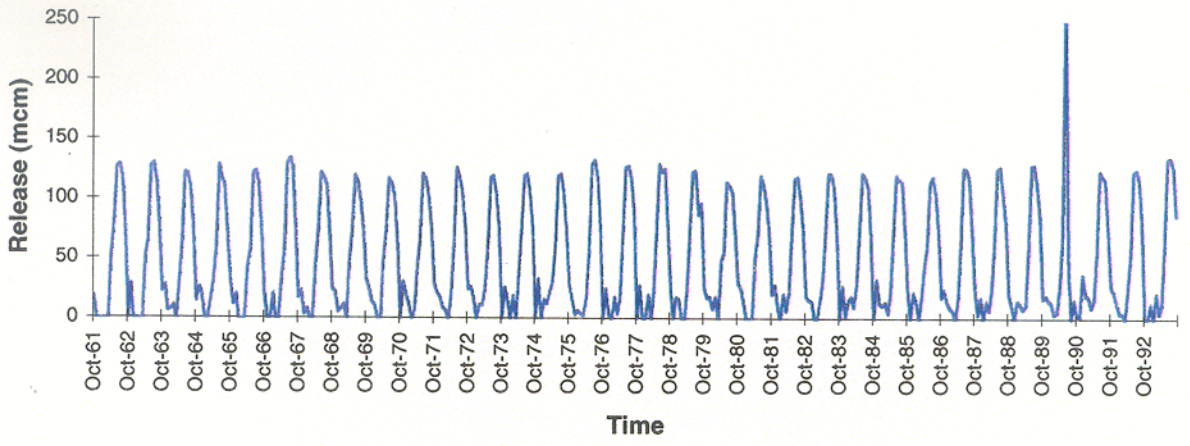


Figure C.3.27: System Configuration C; Mouzaki Simulation Sequences.



**Figure C.3.28:** System Configuration C; Pefkofito Pumping Operation Simulation Sequences.

# Sykia

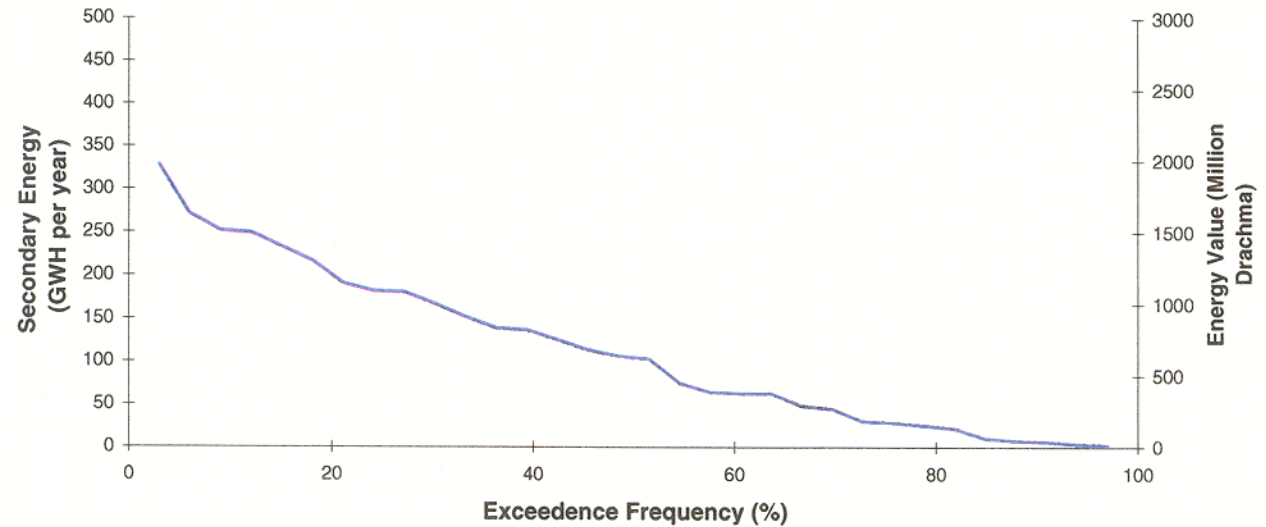
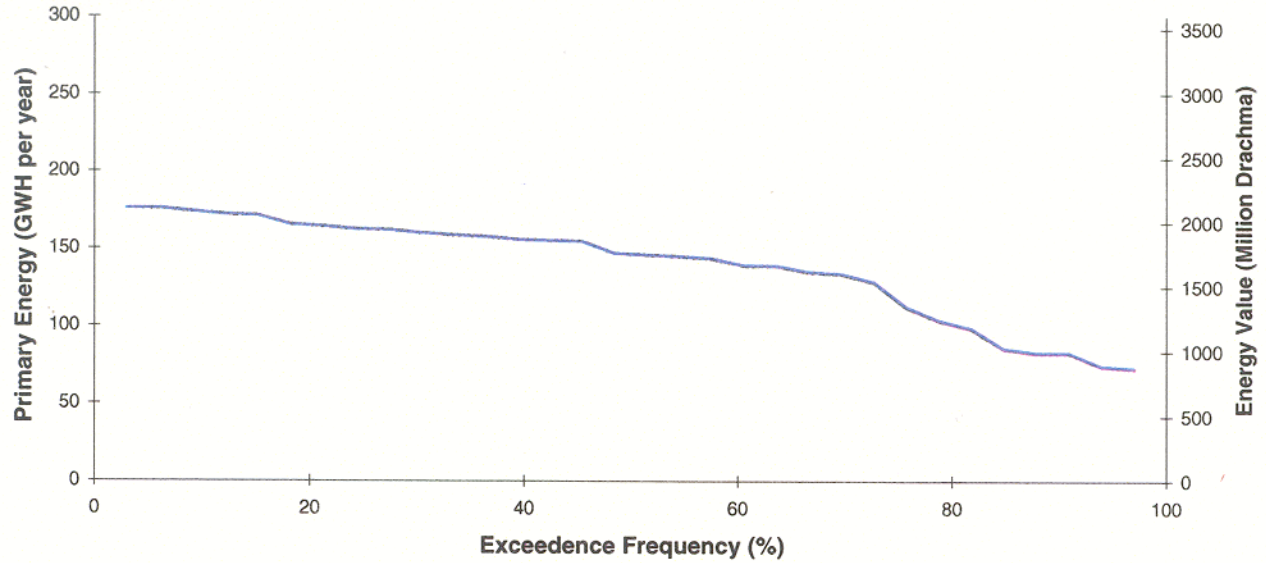


Figure C.3.30: System Configuration C; Energy Frequency of Exceedence for Sykia.  
C-74

# Kremasta

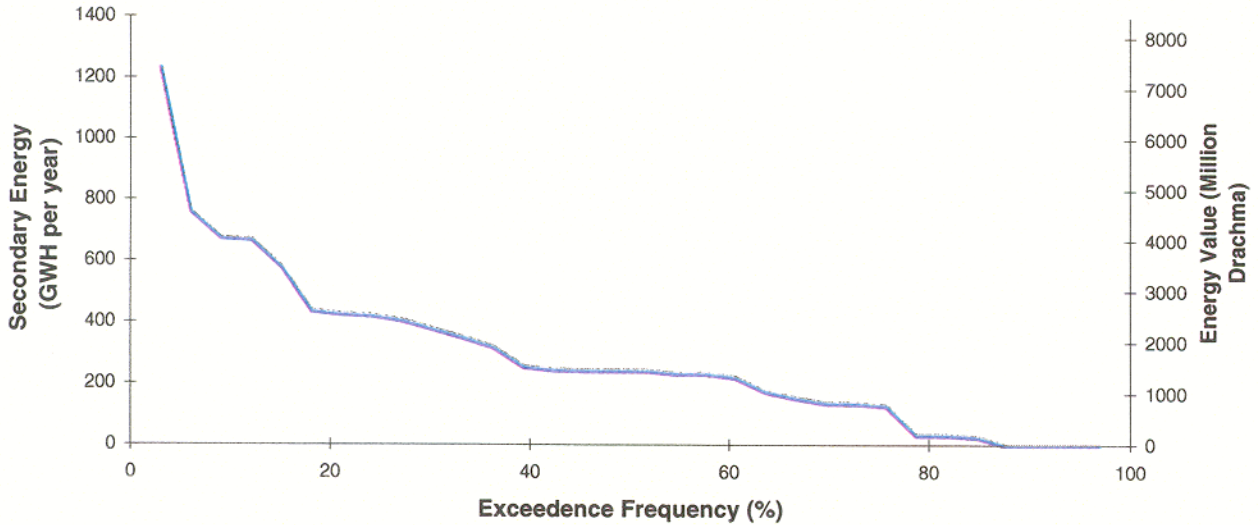
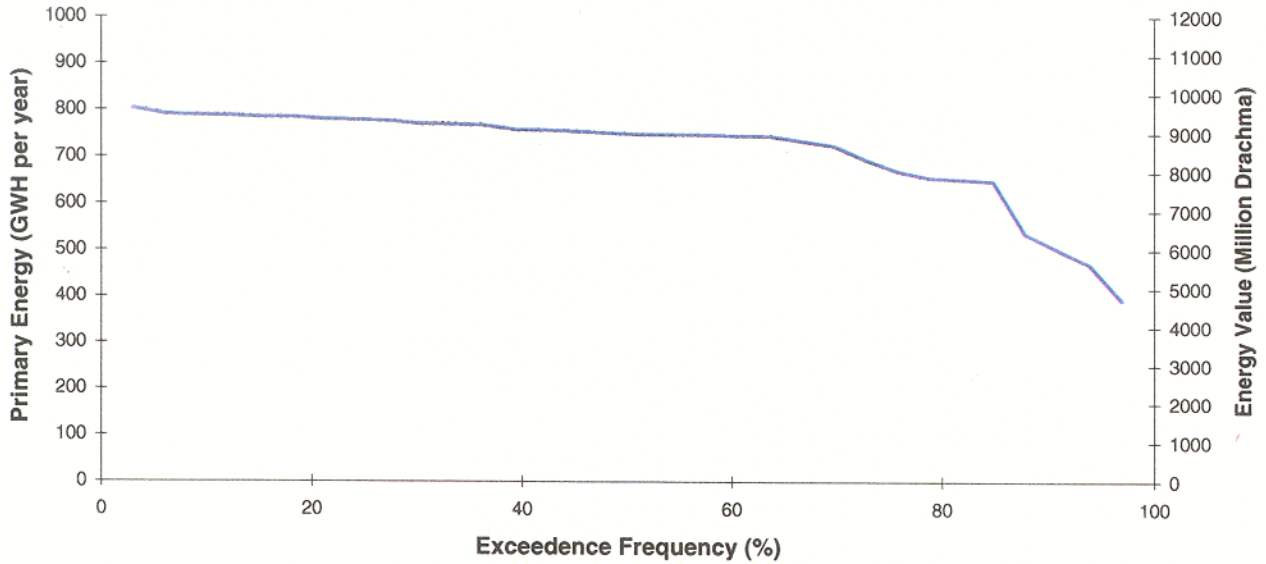


Figure C.3.31: System Configuration C; Energy Frequency of Exceedence for Kremasta.  
C-75

# Kastraki

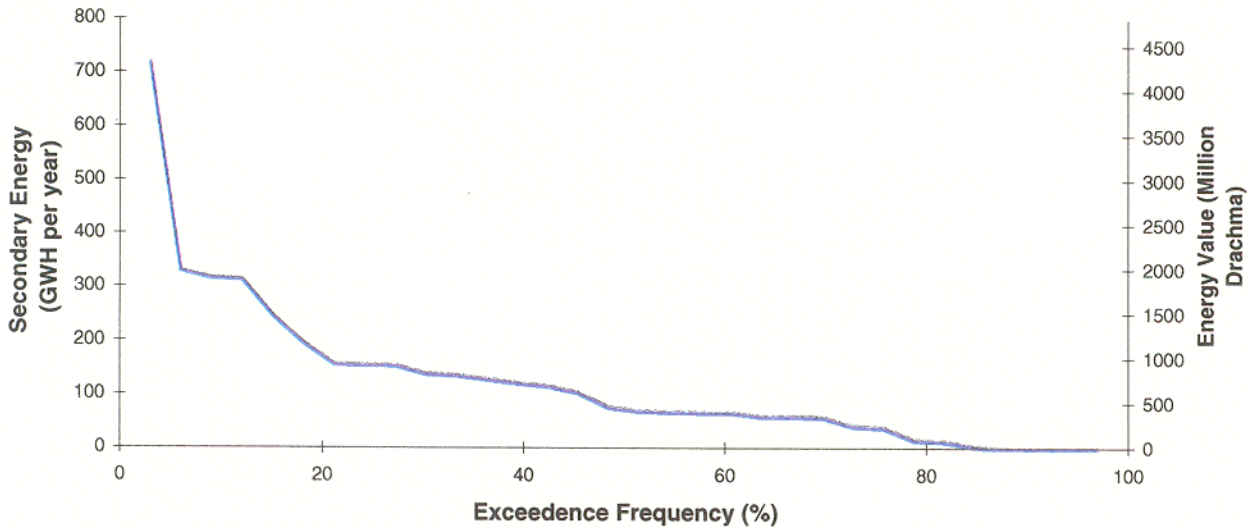
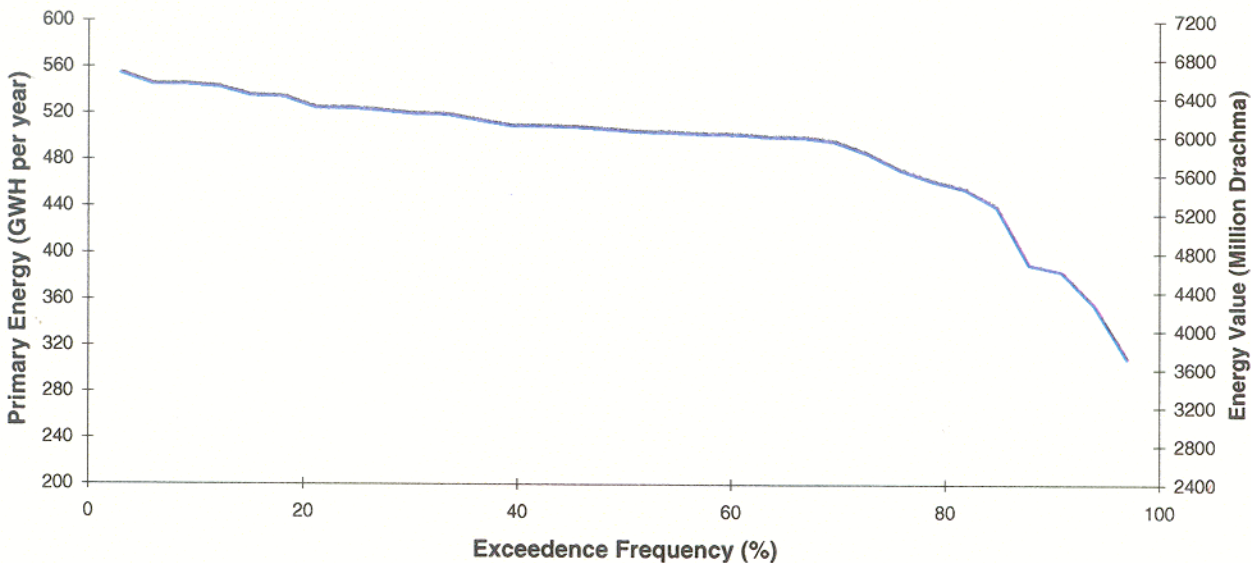


Figure C.3.32: System Configuration C; Energy Frequency of Exceedence for Kastraki.  
C-76



# Stratos

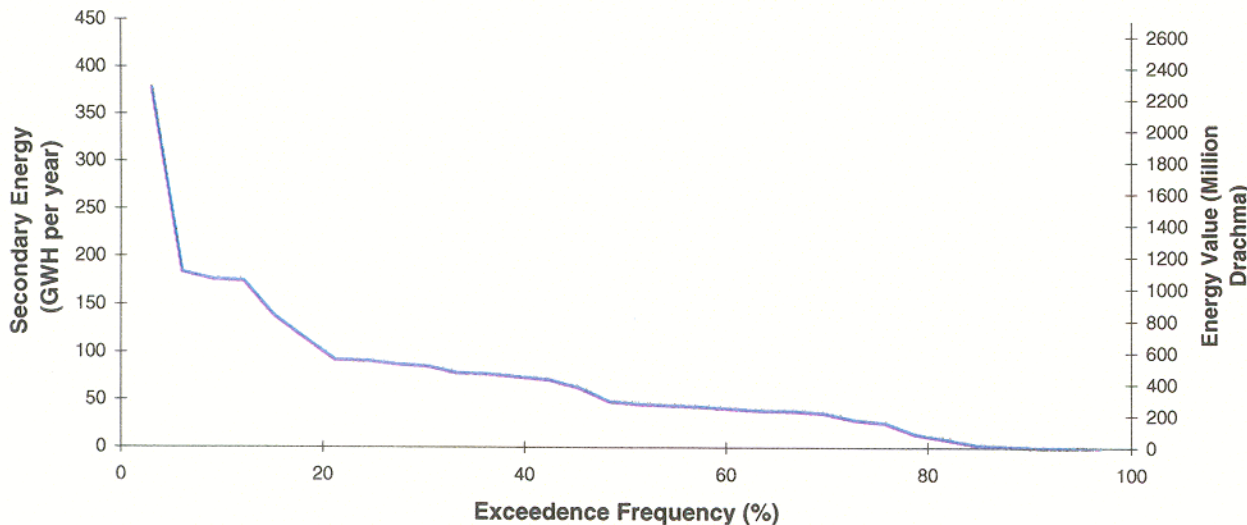
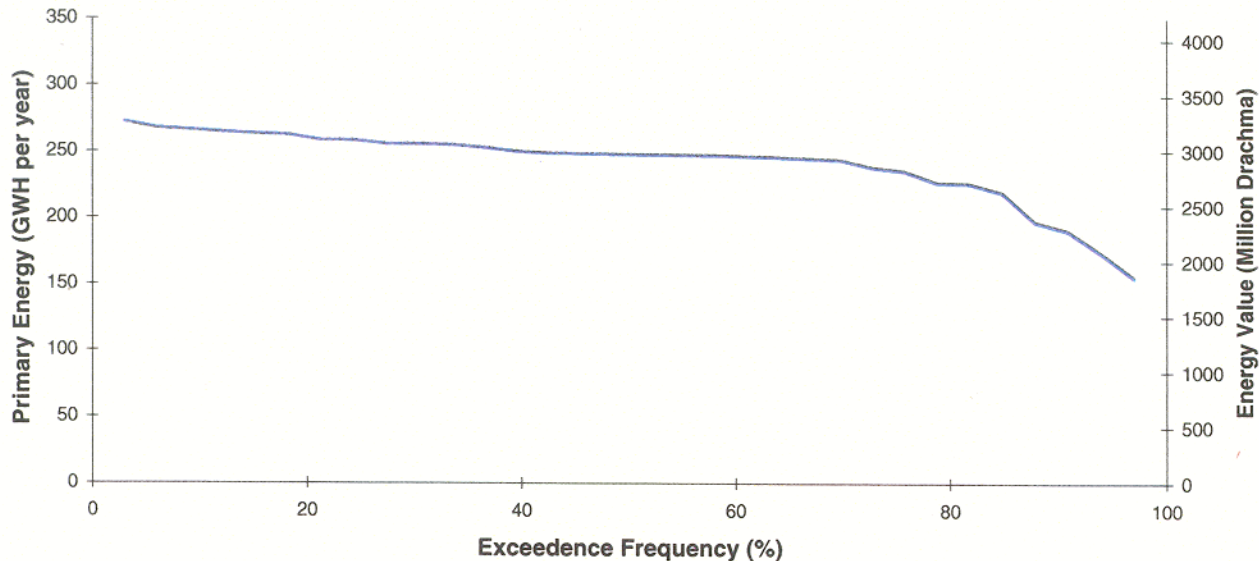


Figure C.3.33: System Configuration C; Energy Frequency of Exceedance for Stratos.  
C-77

# Mouzaki

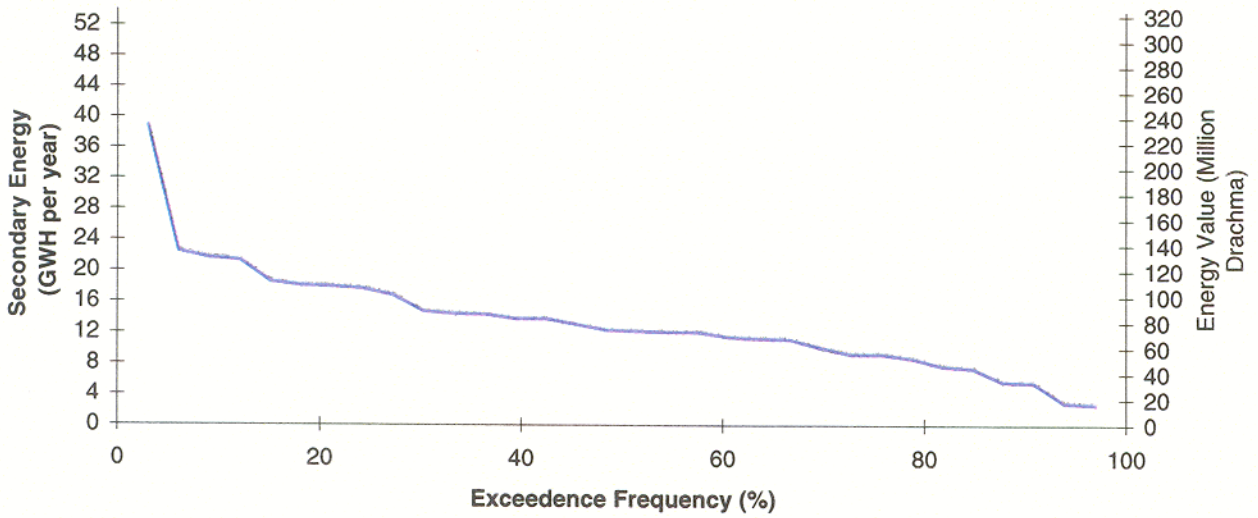
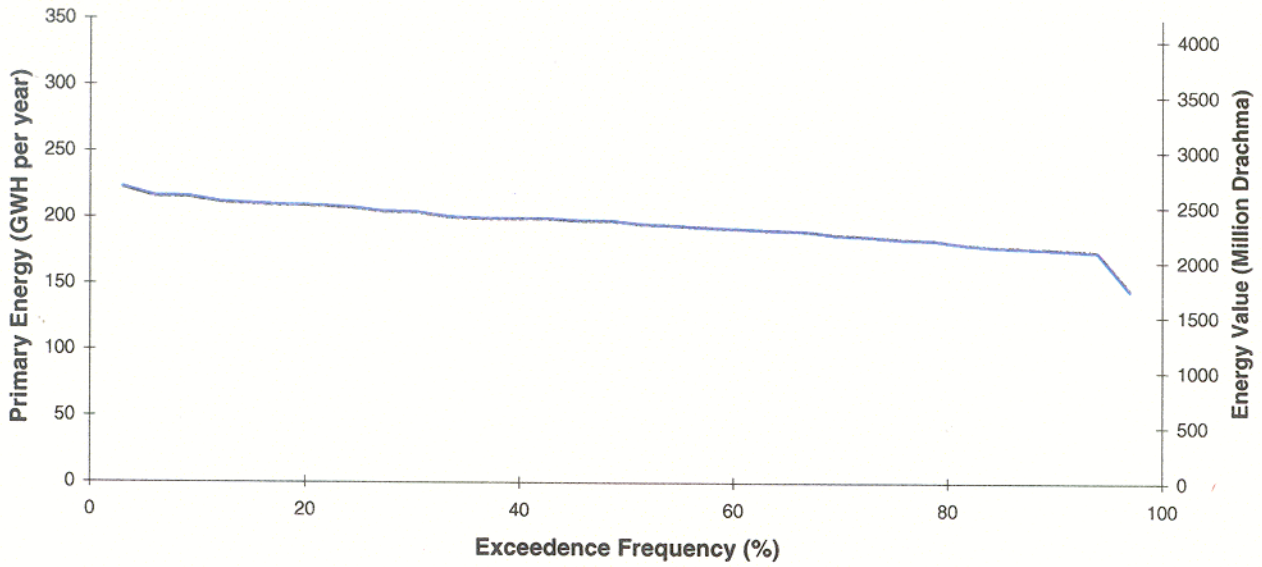


Figure C.3.34: System Configuration C; Energy Frequency of Exceedance for Mouzaki.  
C-78

### Pefkofito

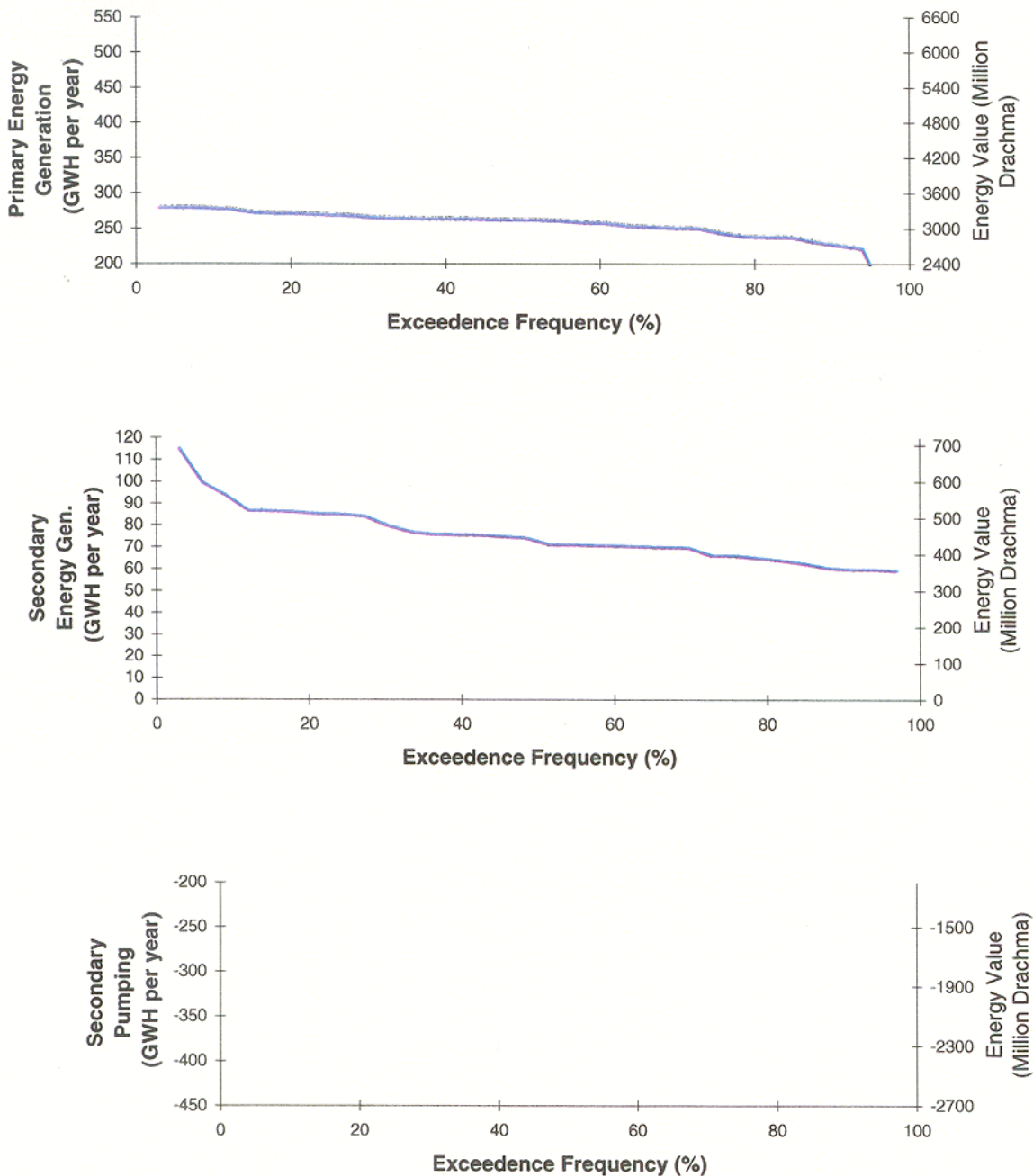
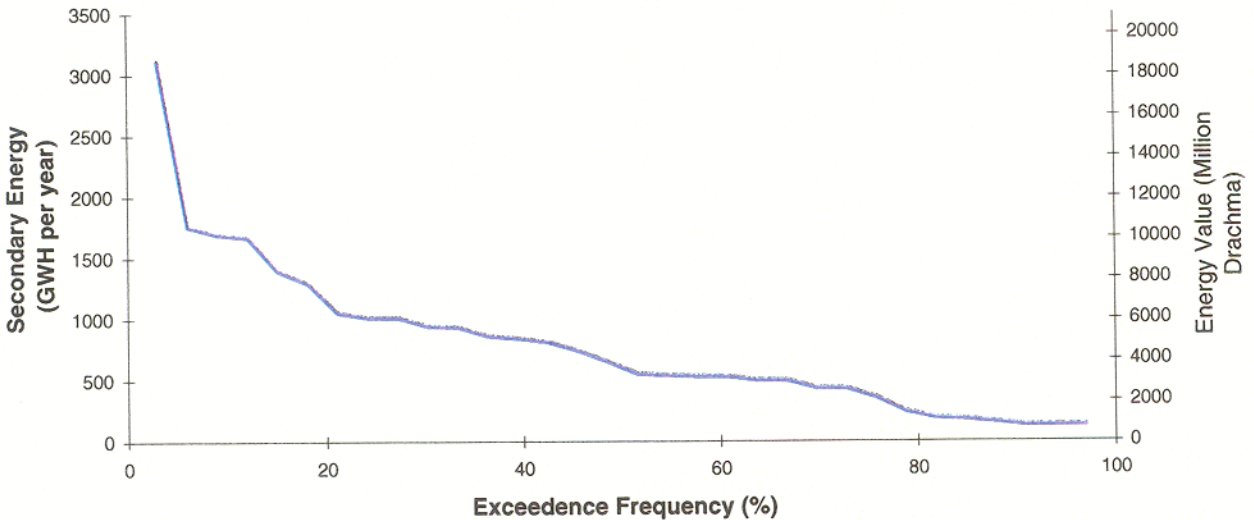
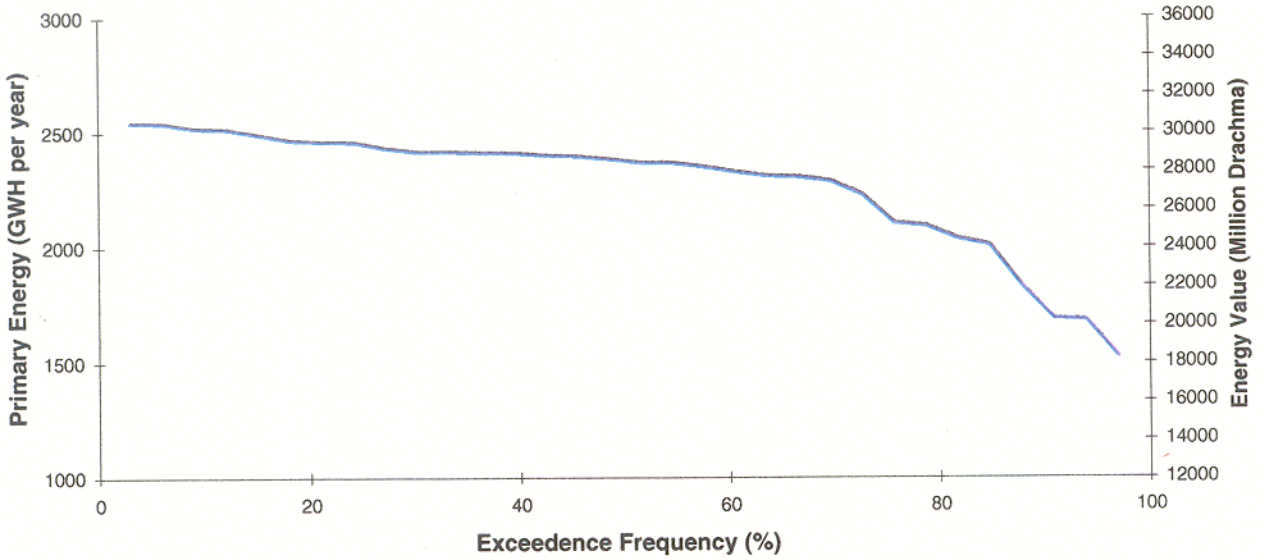
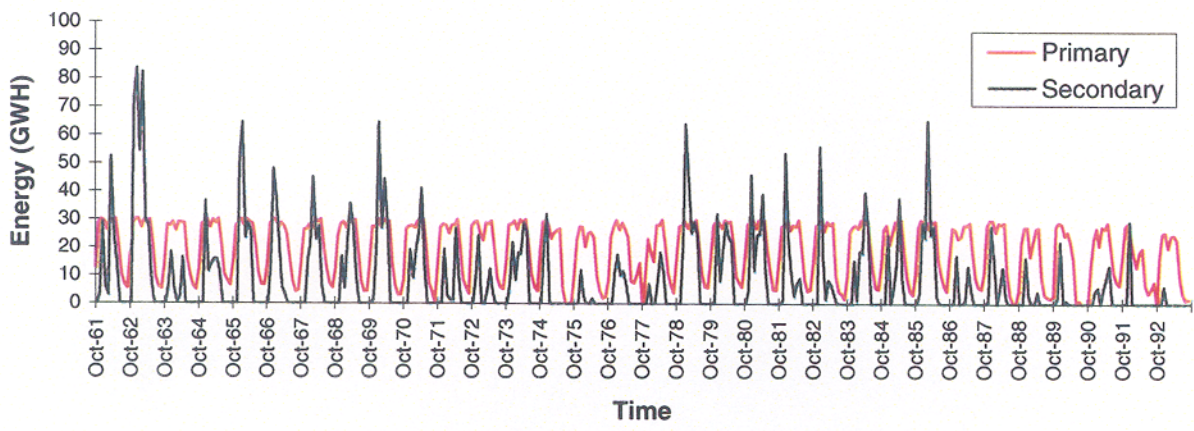
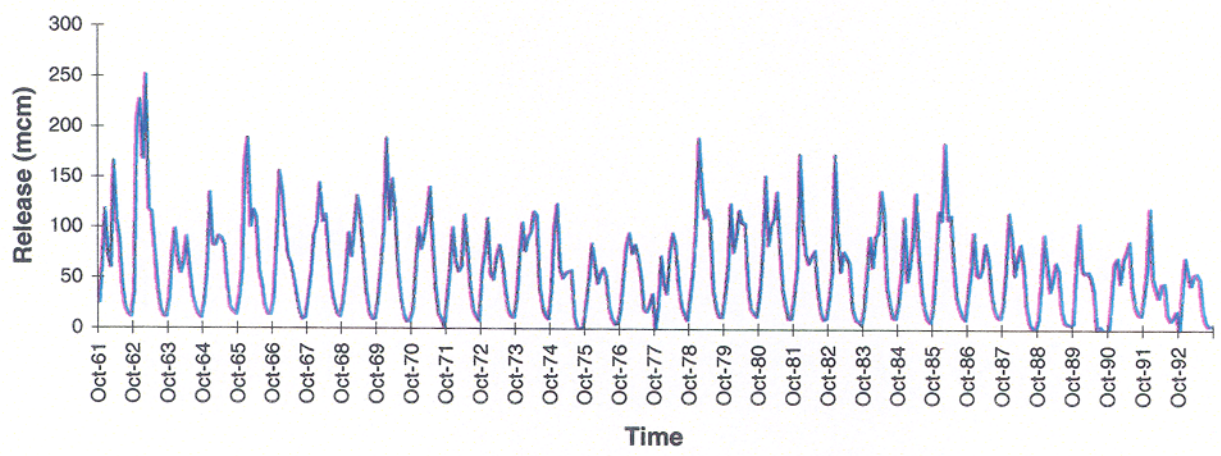
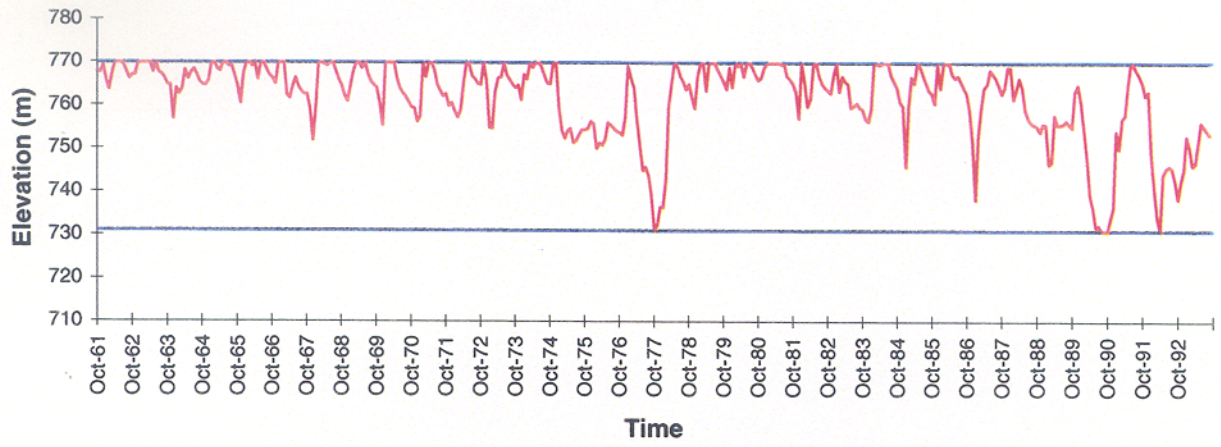


Figure C.3.35: System Configuration C; Energy Frequency of Exceedance for Pefkofito.

# System



**Figure C.3.36:** System Configuration C; Energy Frequency of Exceedence for System. C-80



**Figure C.3.37: System Configuration D; Mesohora Simulation Sequences.**  
C-81

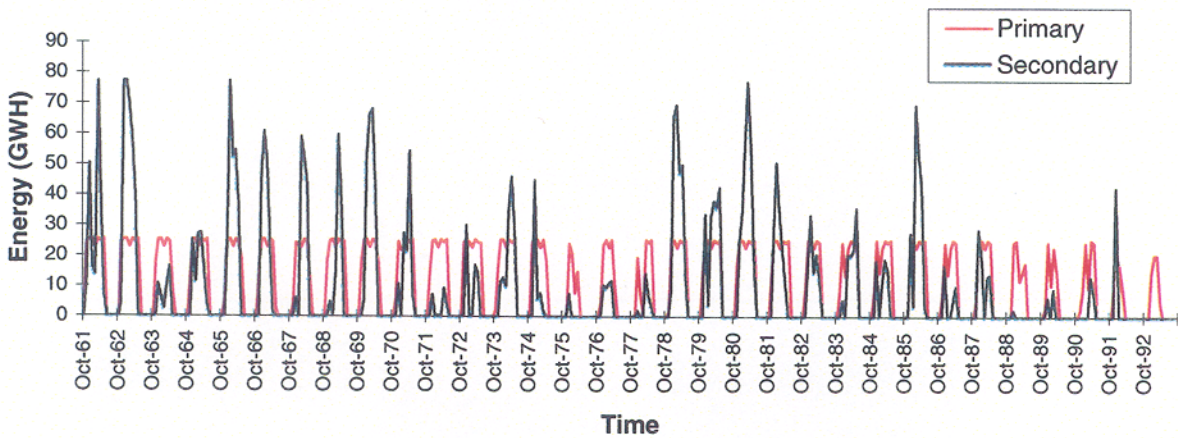
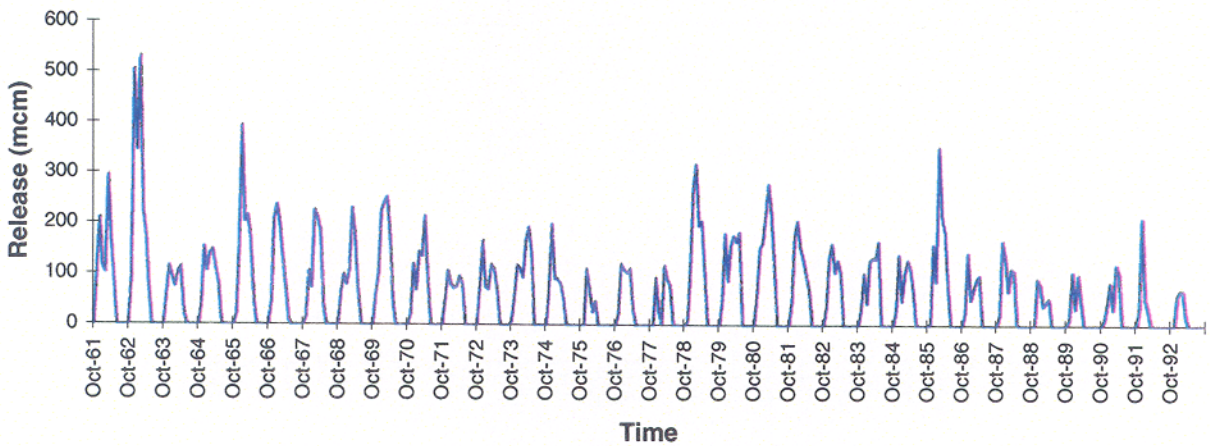
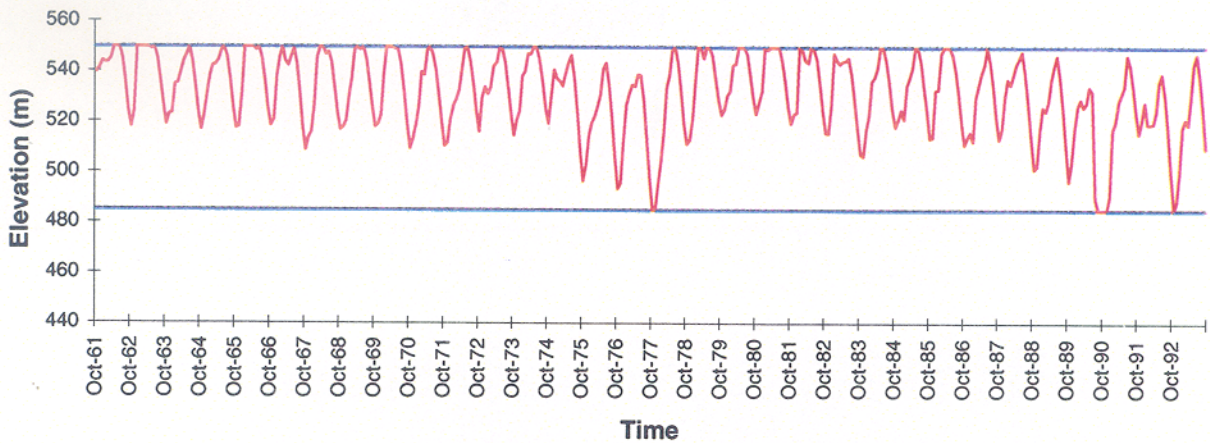
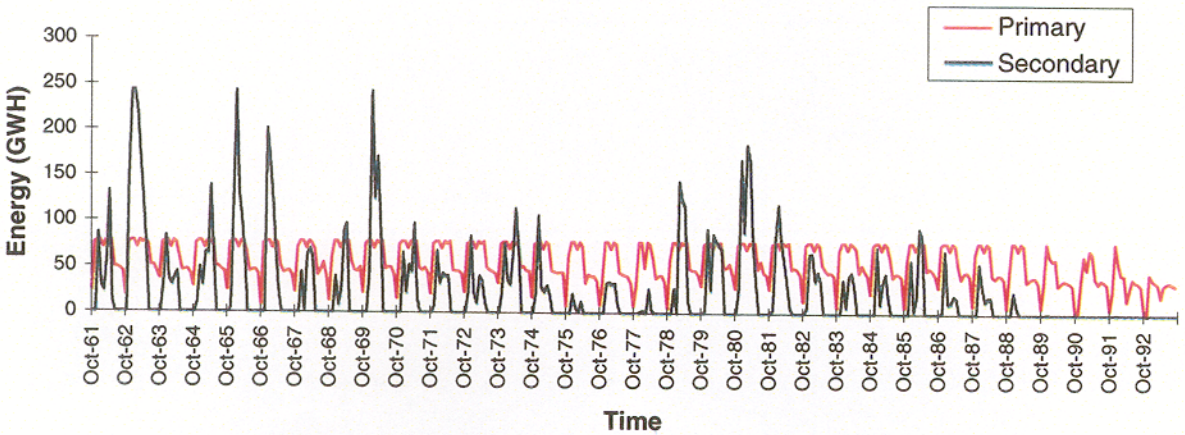
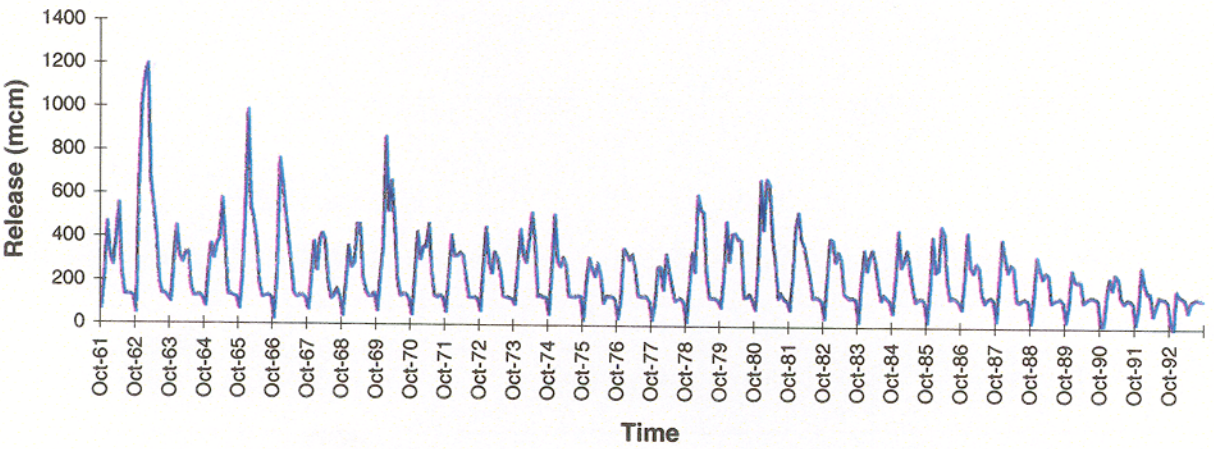
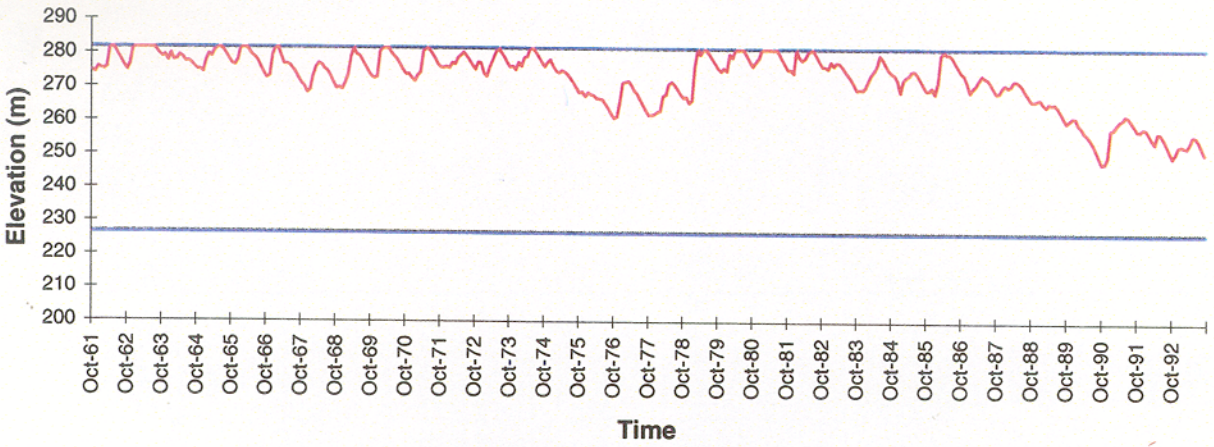


Figure C.3.38: System Configuration D; Sykia Simulation Sequences.



**Figure C.3.39:** System Configuration D; Kremasta Simulation Sequences.  
C-83

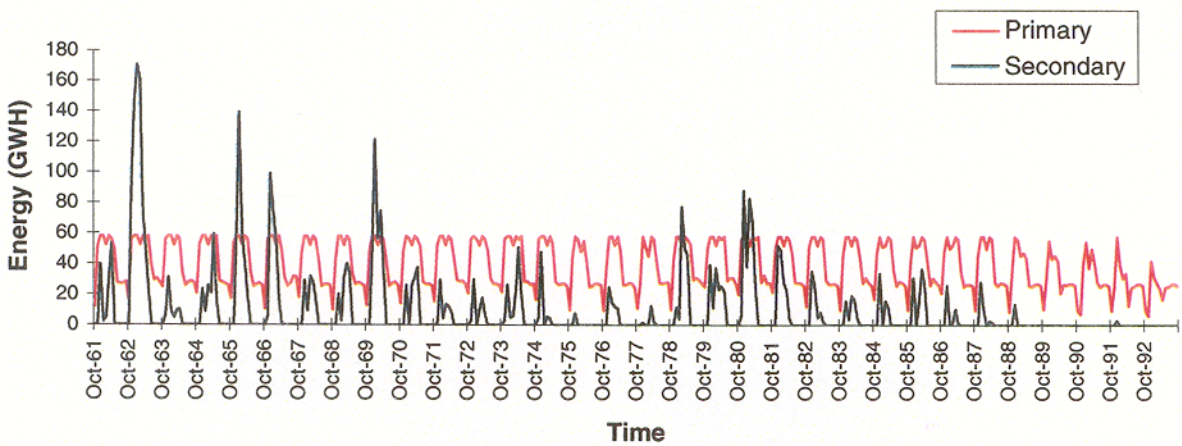
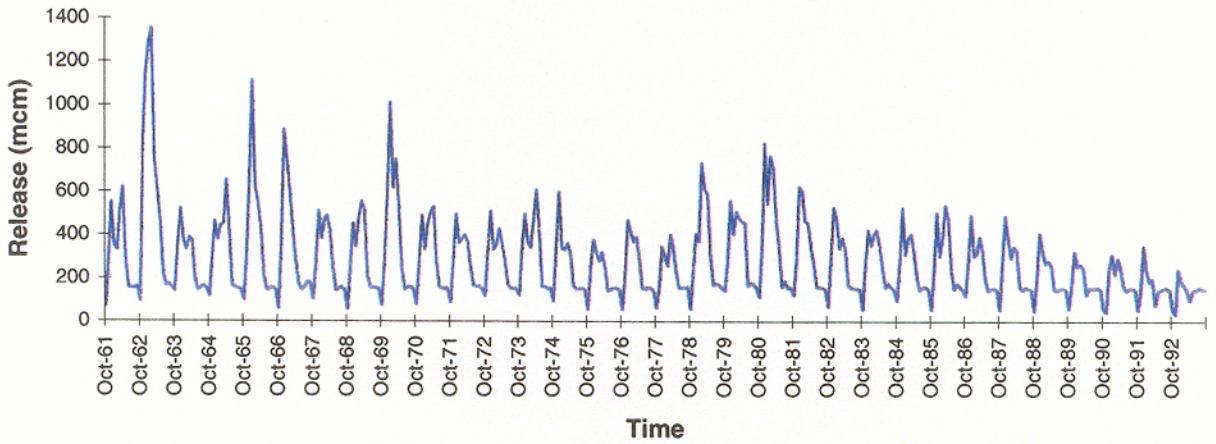
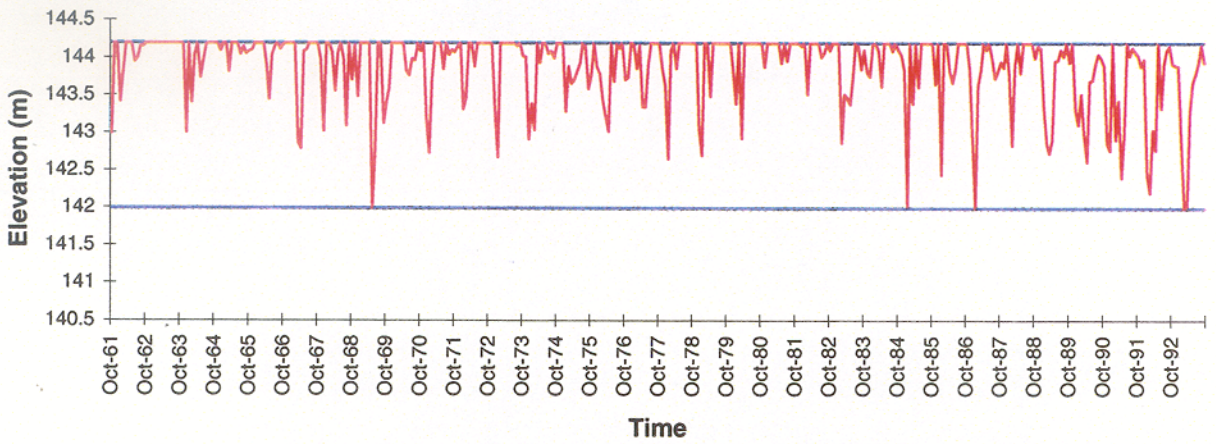


Figure C.3.40: System Configuration D; Kastraki Simulation Sequences.



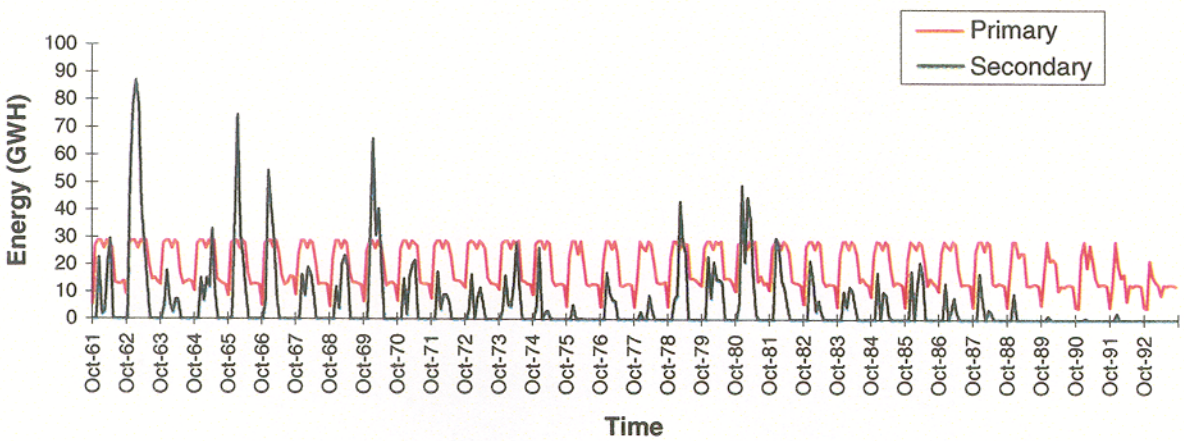
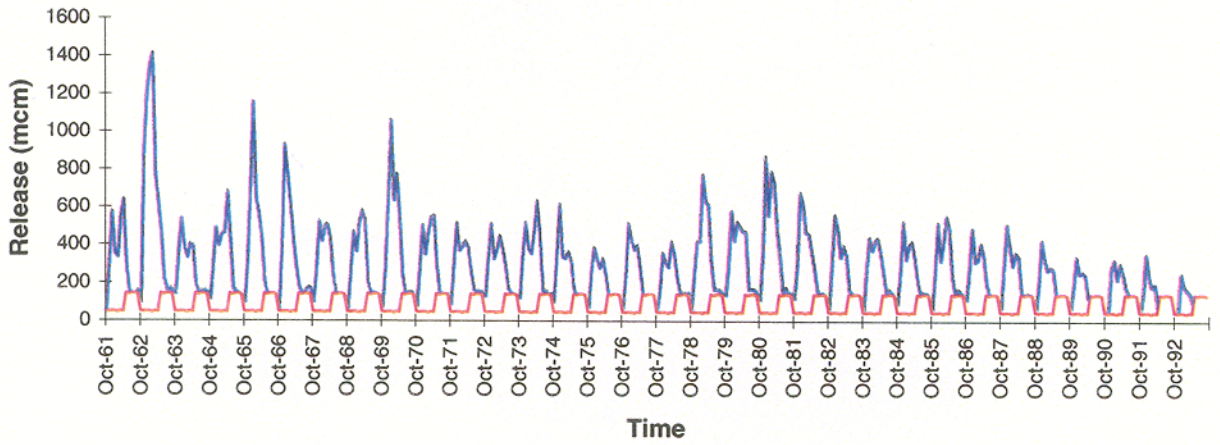
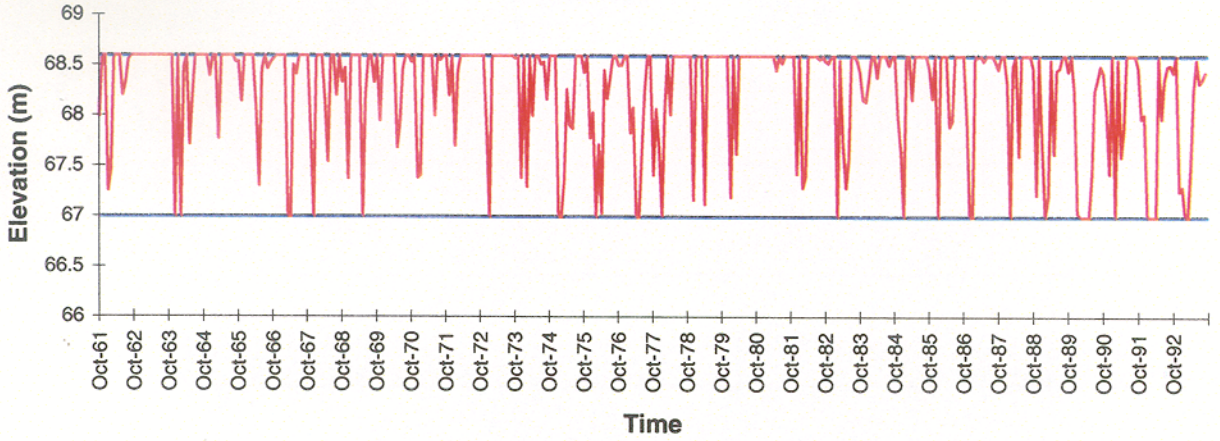


Figure C.3.41: System Configuration D; Stratos Simulation Sequences.

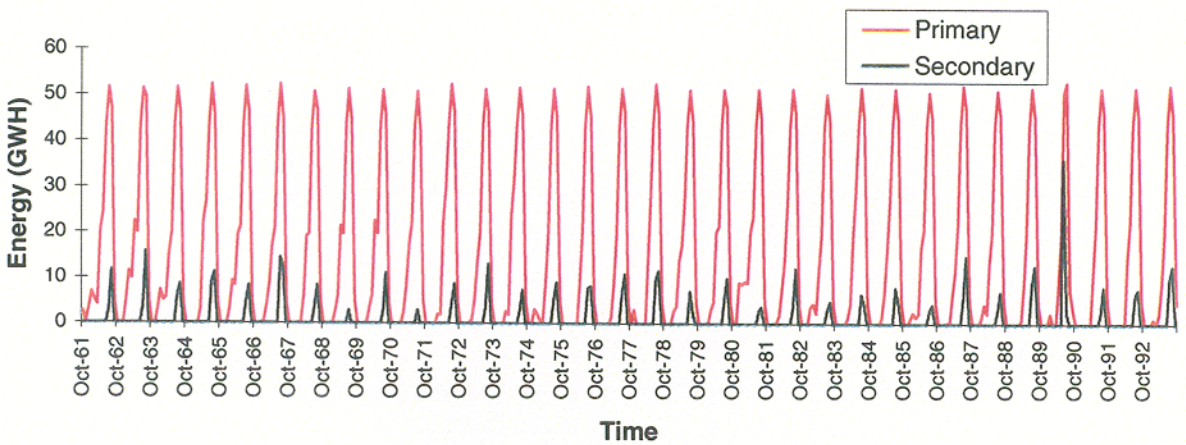
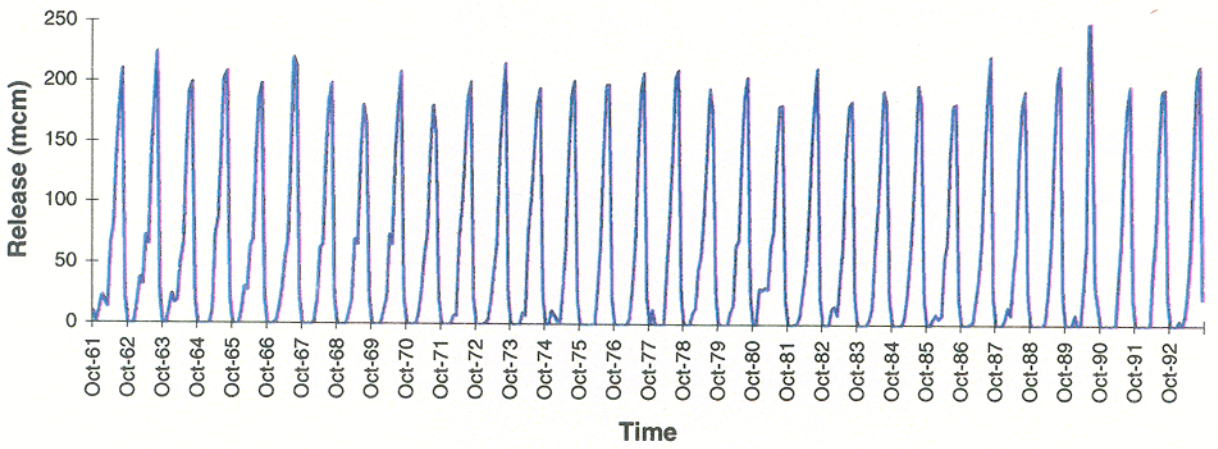
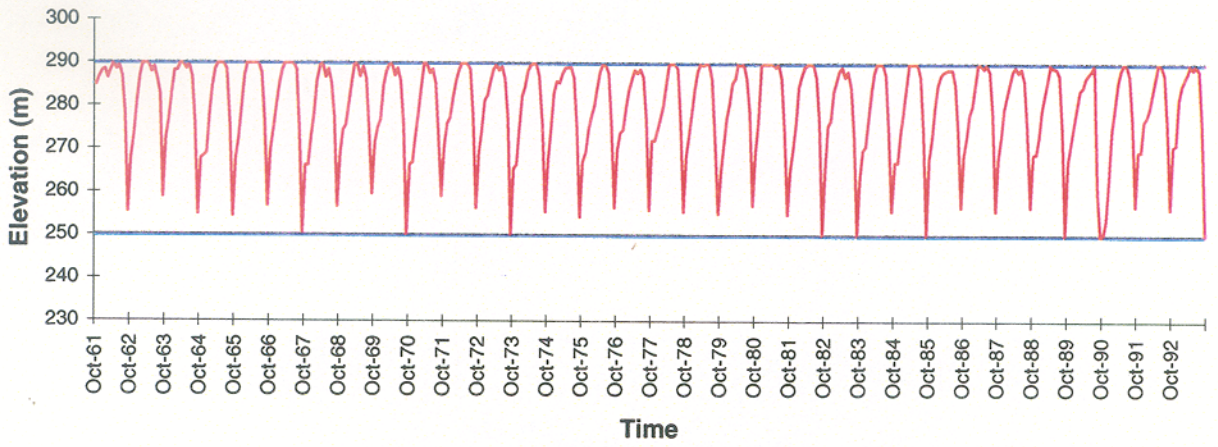
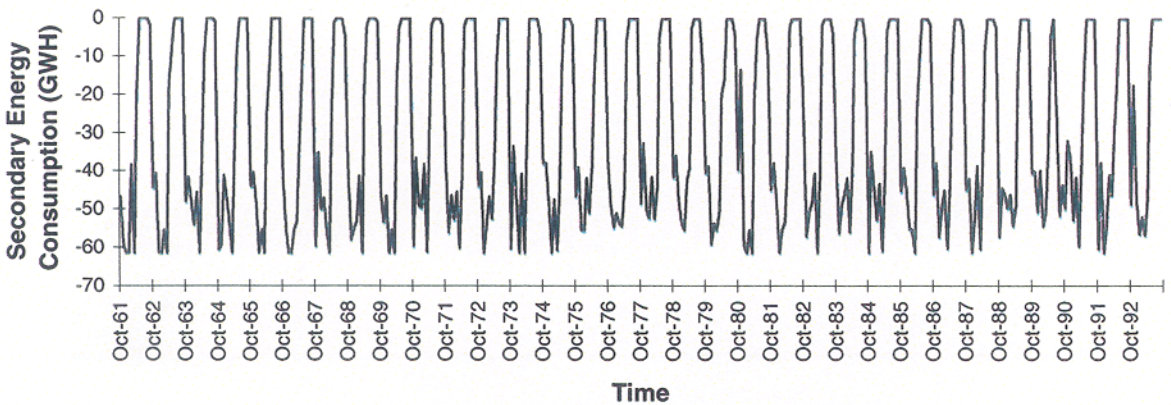
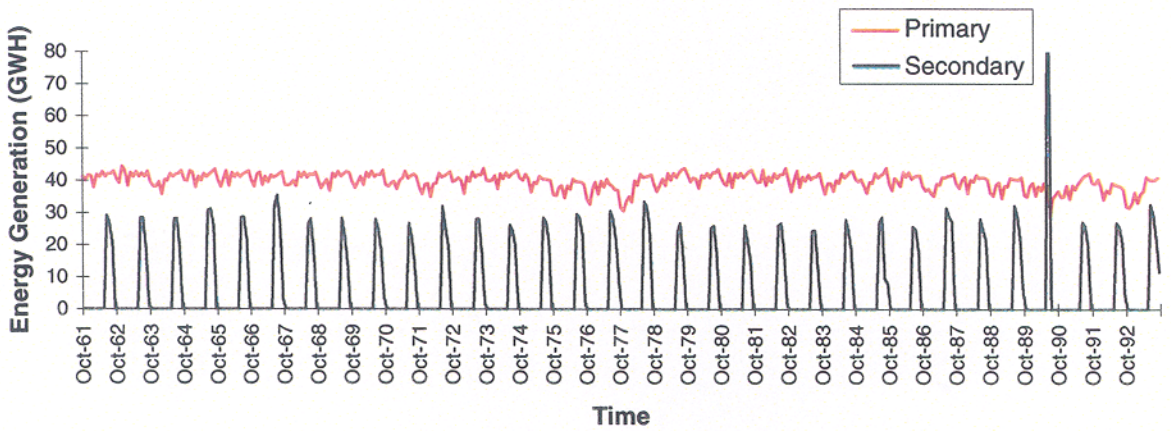
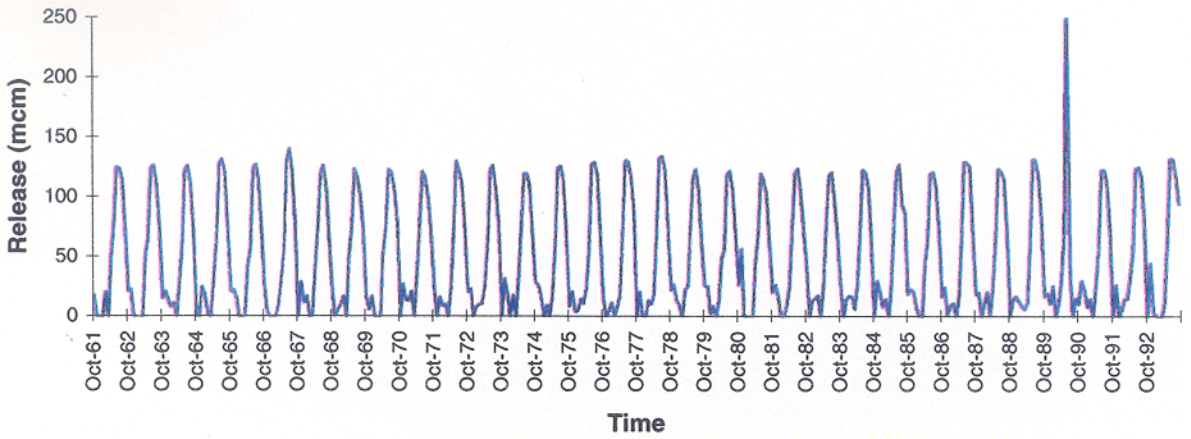


Figure C.3.42: System Configuration D; Mouzaki Simulation Sequences.



**Figure C.3.43:** System Configuration D; Pefkofito Pumping Operation Simulation Sequences.

# Mesohora

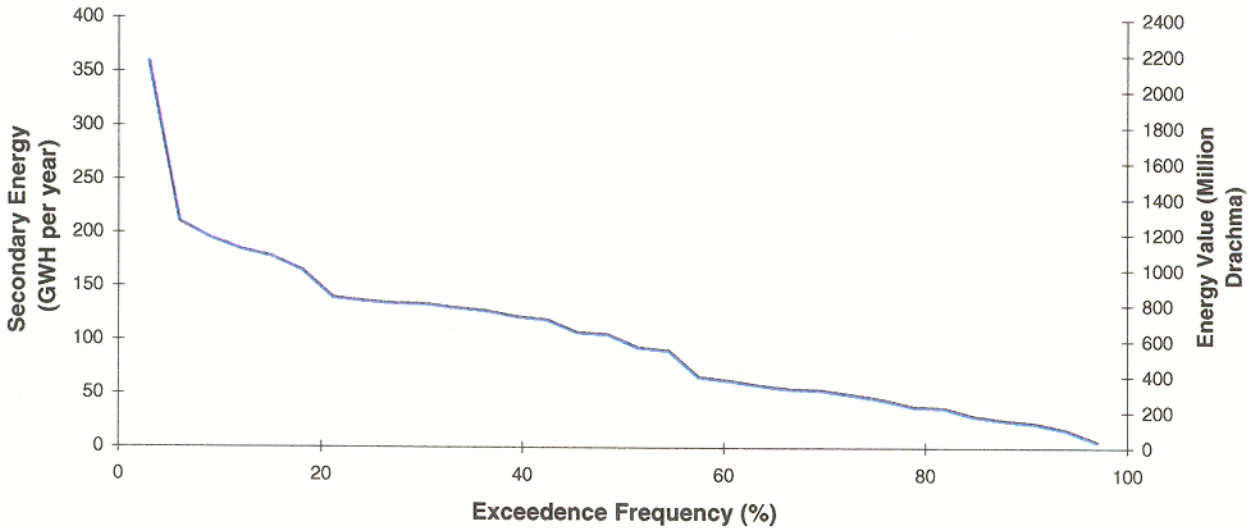
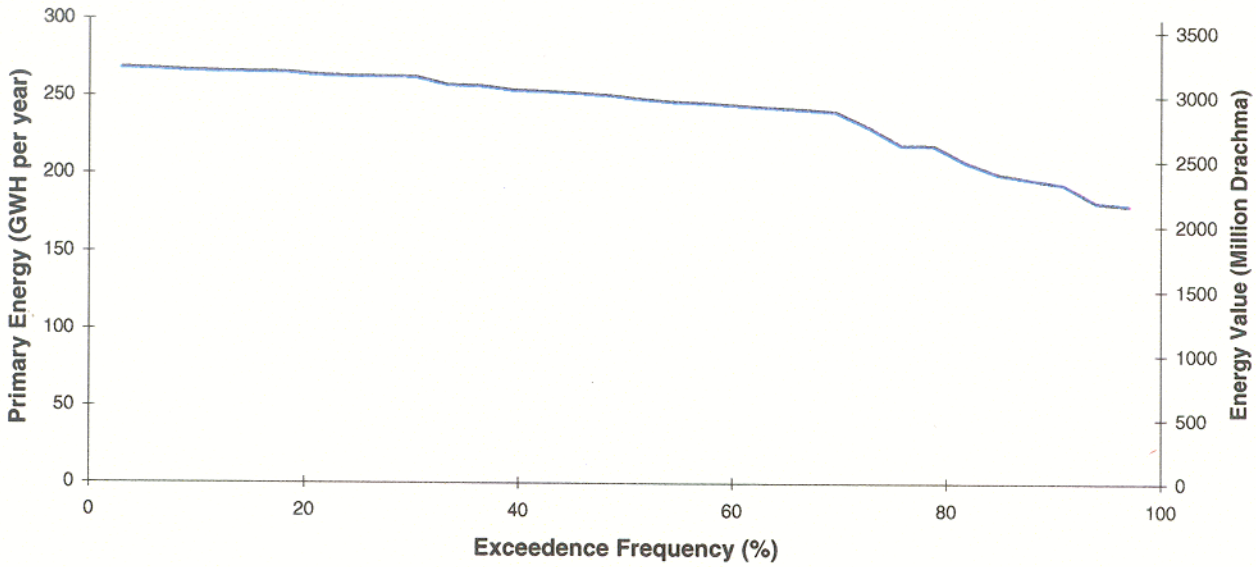


Figure C.3.44: System Configuration D; Energy Frequency of Exceedence for Mesohora.

# Sykia

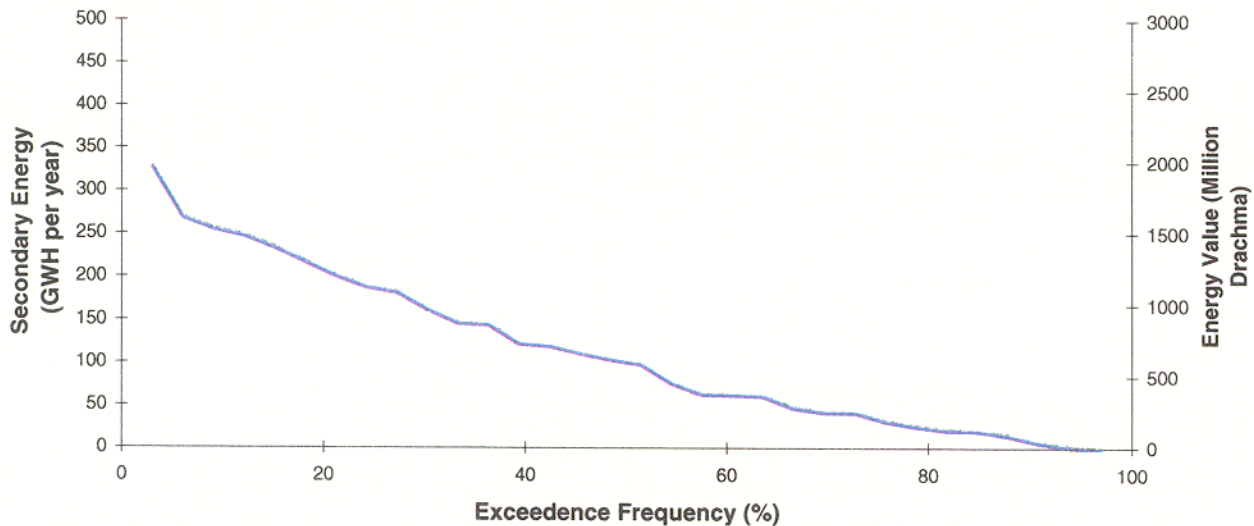
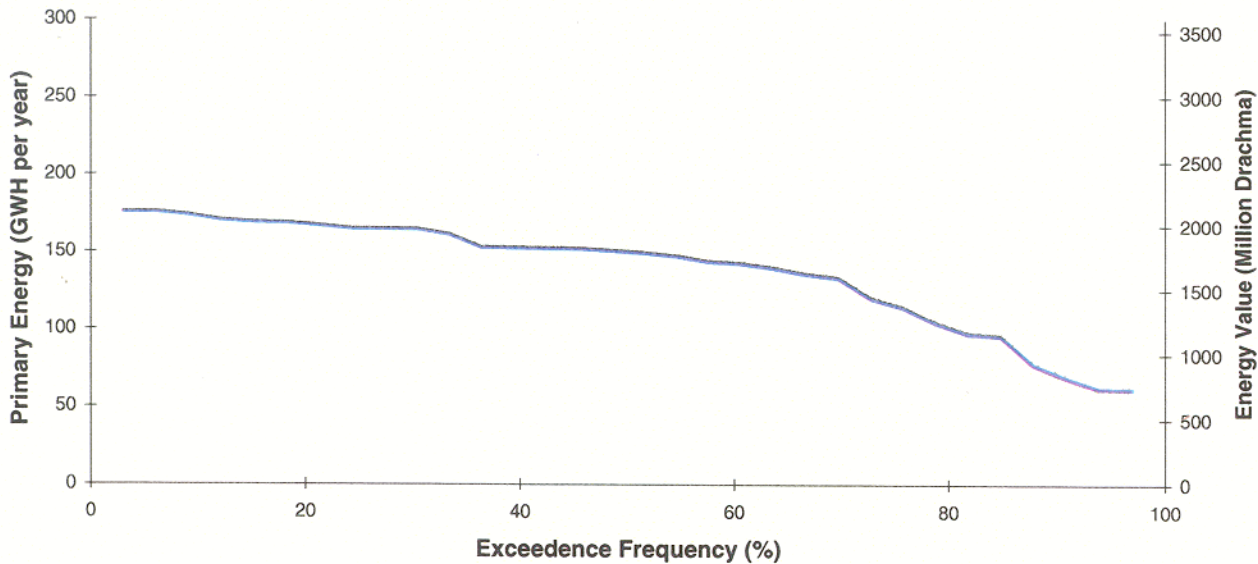


Figure C.3.45: System Configuration D; Energy Frequency of Exceedance for Sykia.  
C-89

# Kremasta

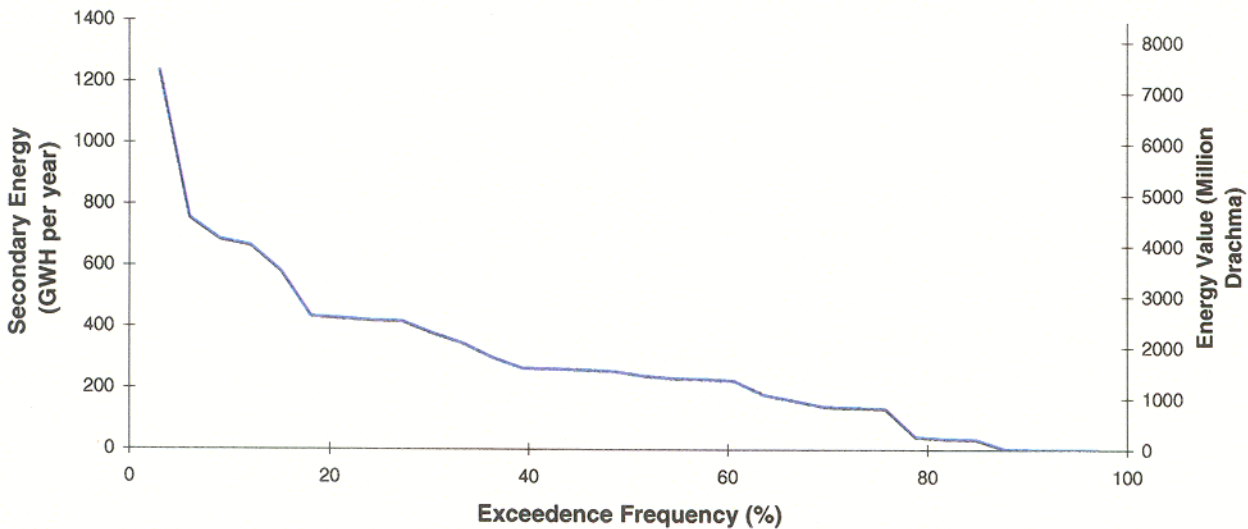
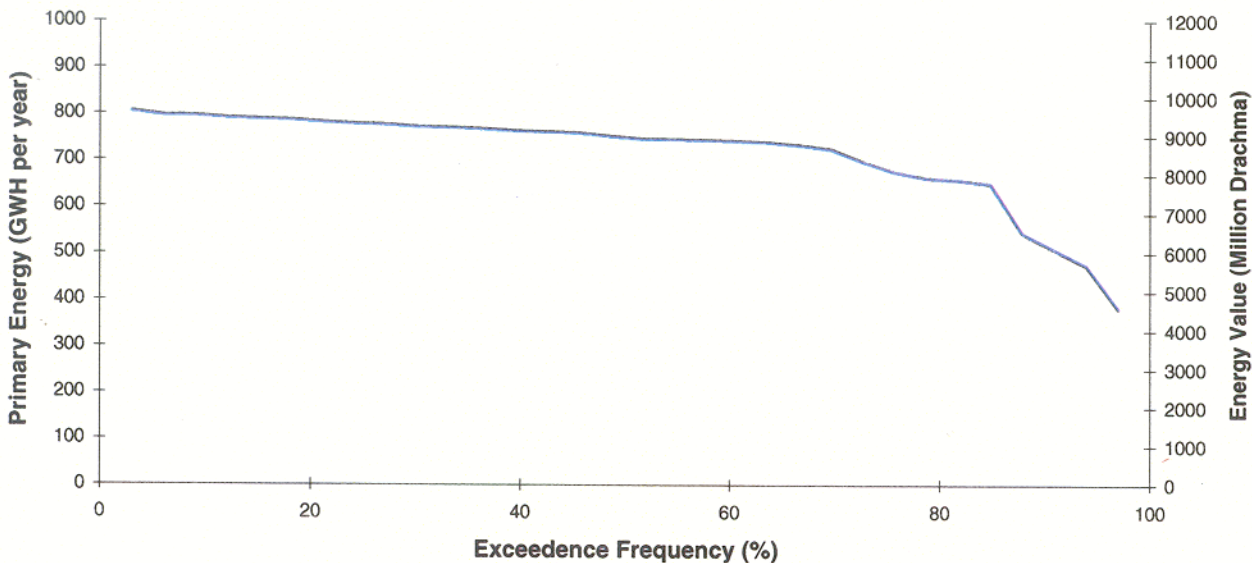


Figure C.3.46: System Configuration D; Energy Frequency of Exceedence for Kremasta. C-90

### Kastraki

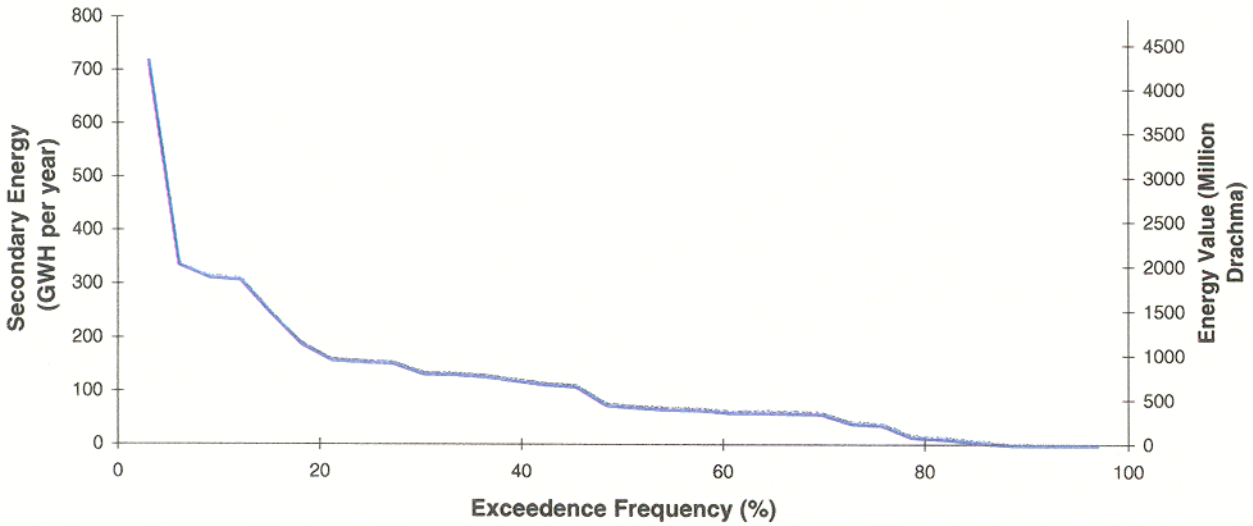
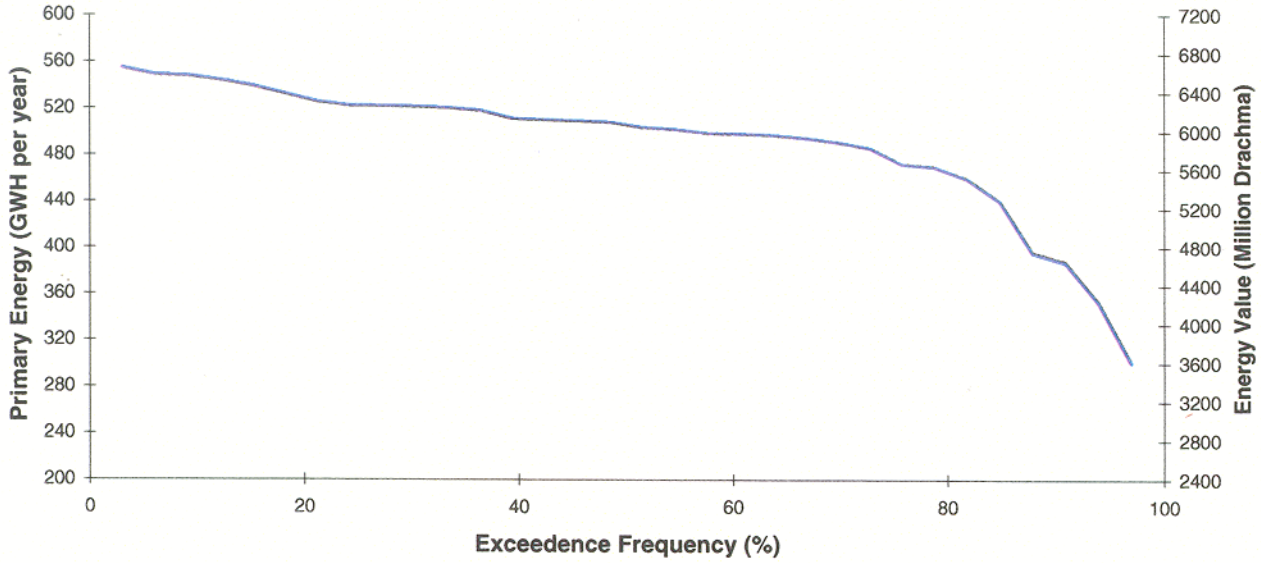


Figure C.3.47: System Configuration D; Energy Frequency of Exceedence for Kastraki.  
C-91

# Stratos

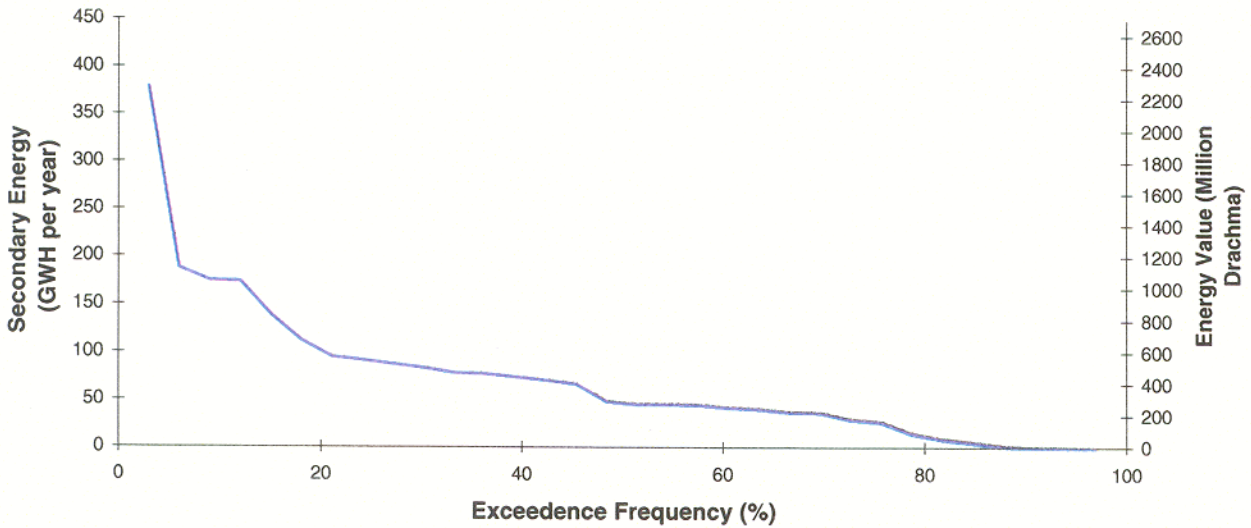
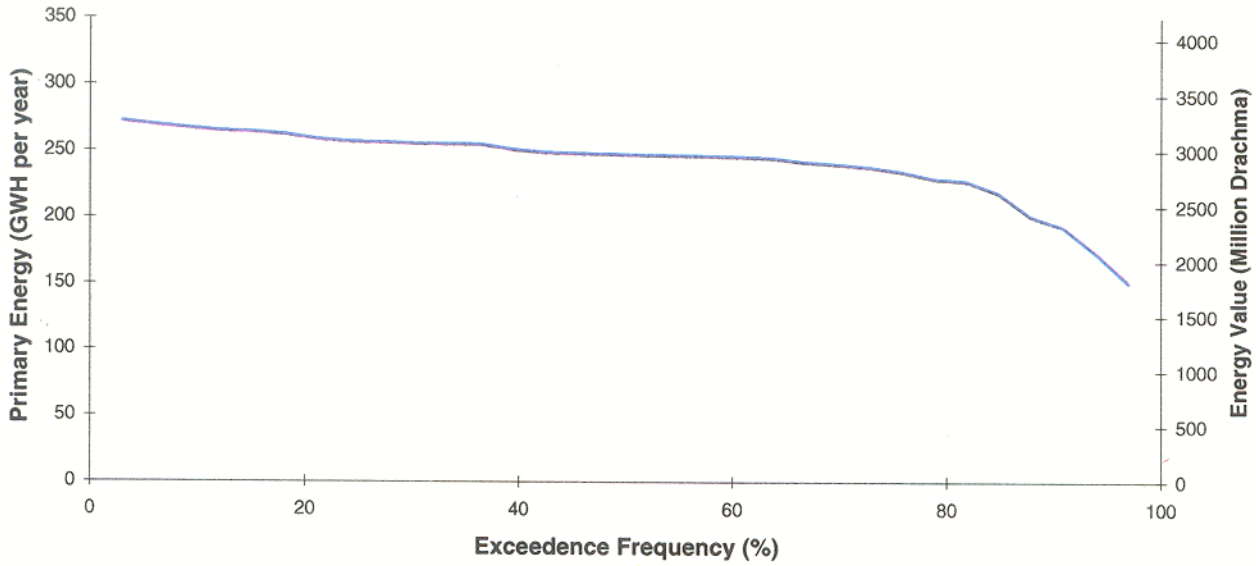


Figure C.3.48: System Configuration D; Energy Frequency of Exceedance for Stratos.



# Mouzaki

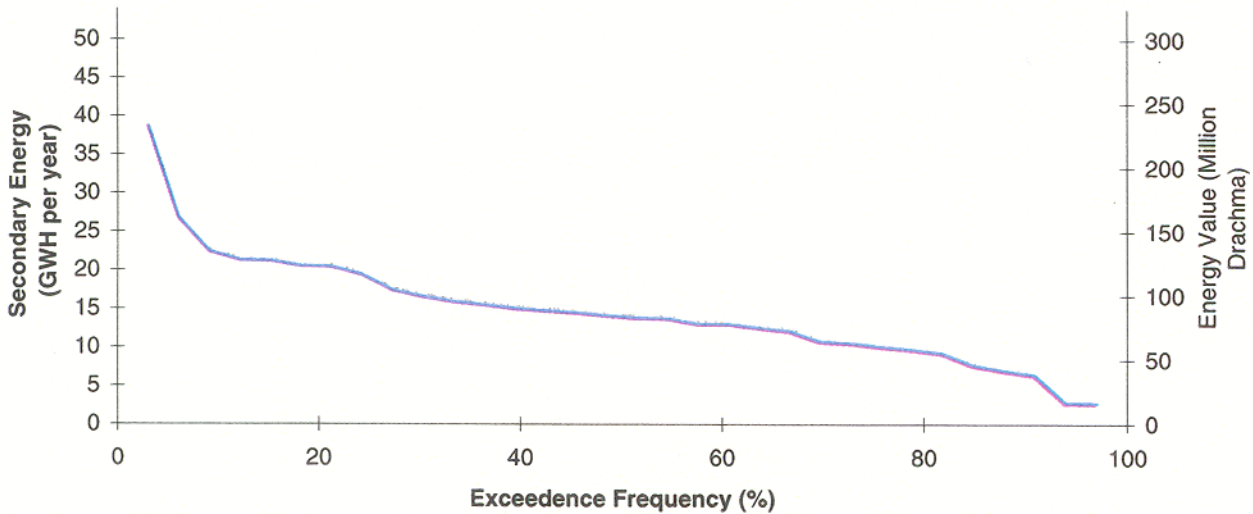
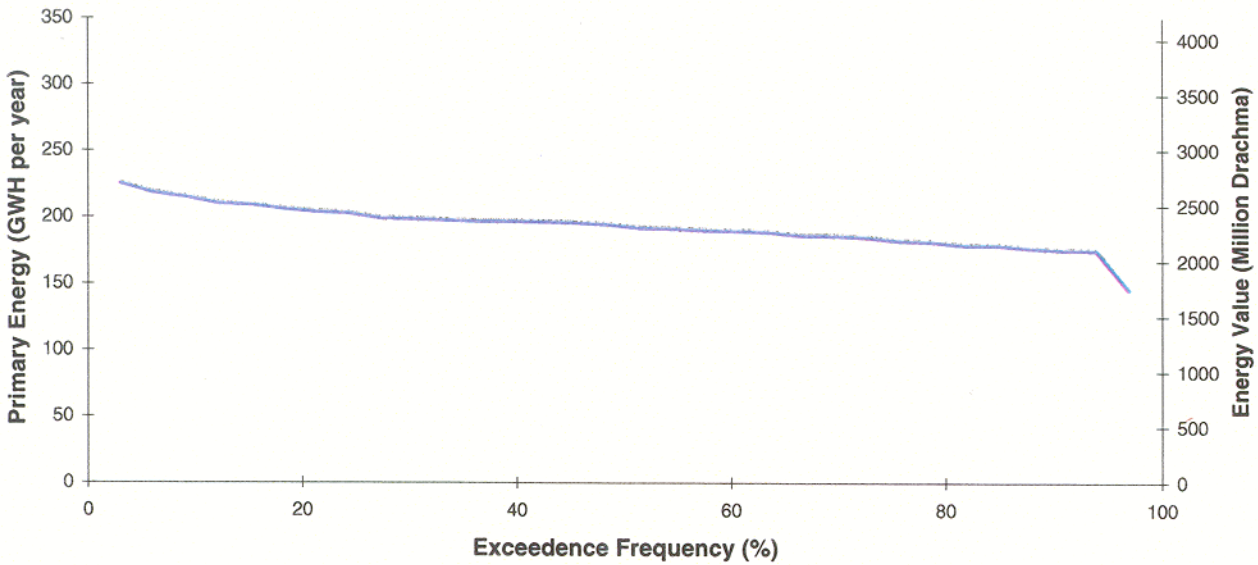
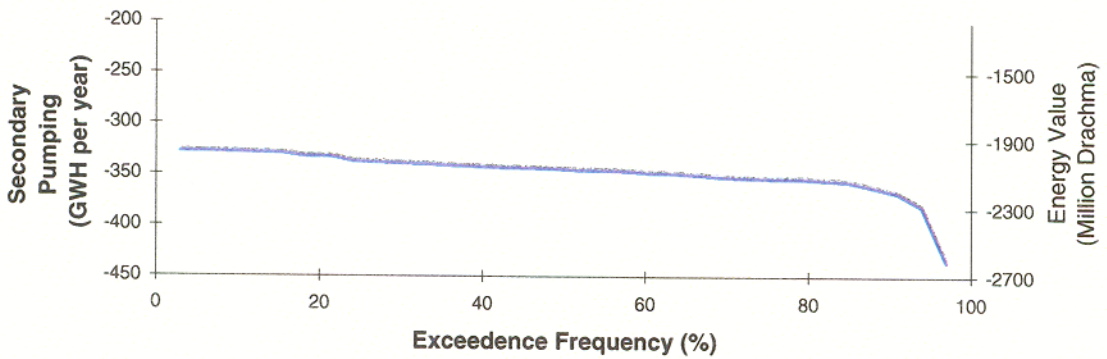
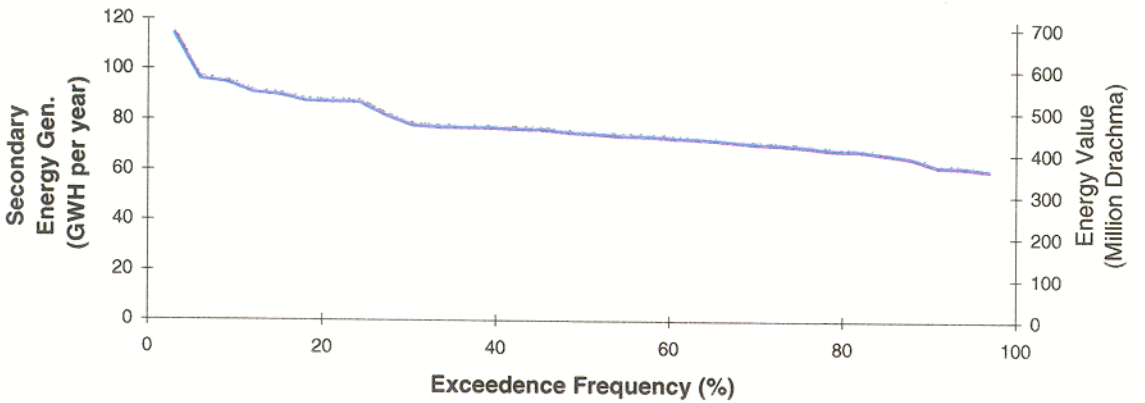
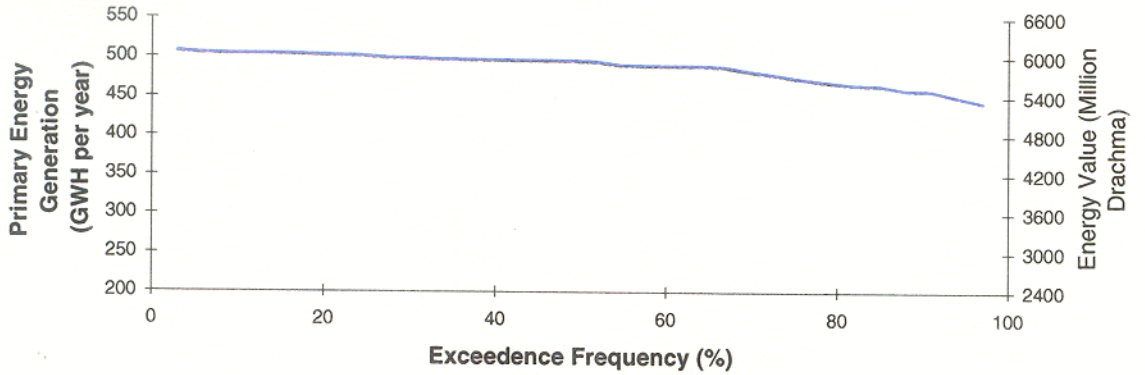


Figure C.3.49: System Configuration D; Energy Frequency of Exceedance for Mouzaki.

### Pefkofito



**Figure C.3.50:** System Configuration D; Energy Frequency of Exceedence for Pefkofito.  
C-94

# System

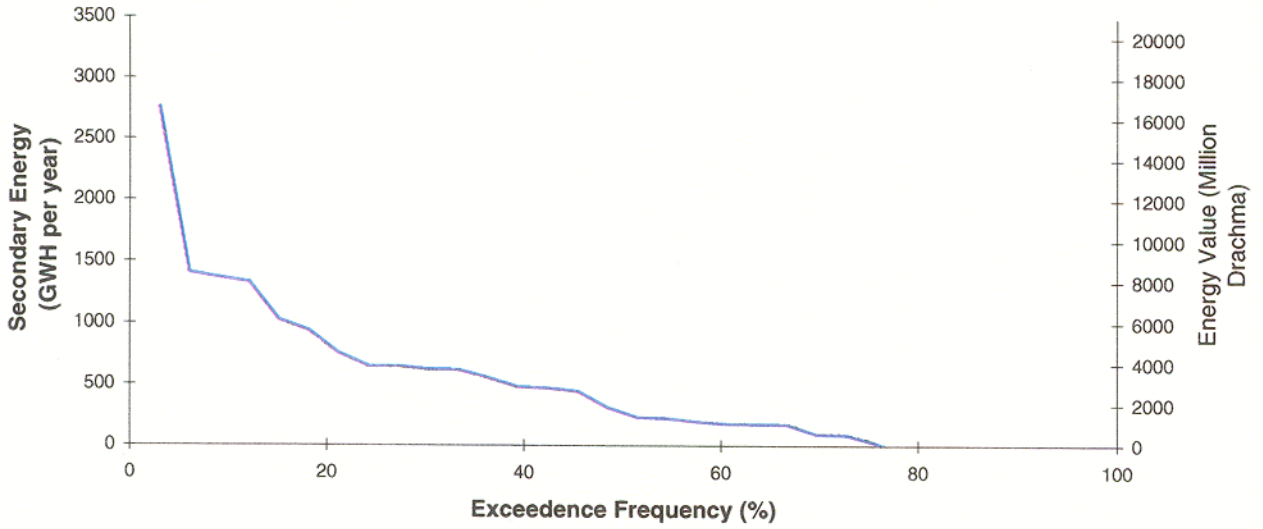
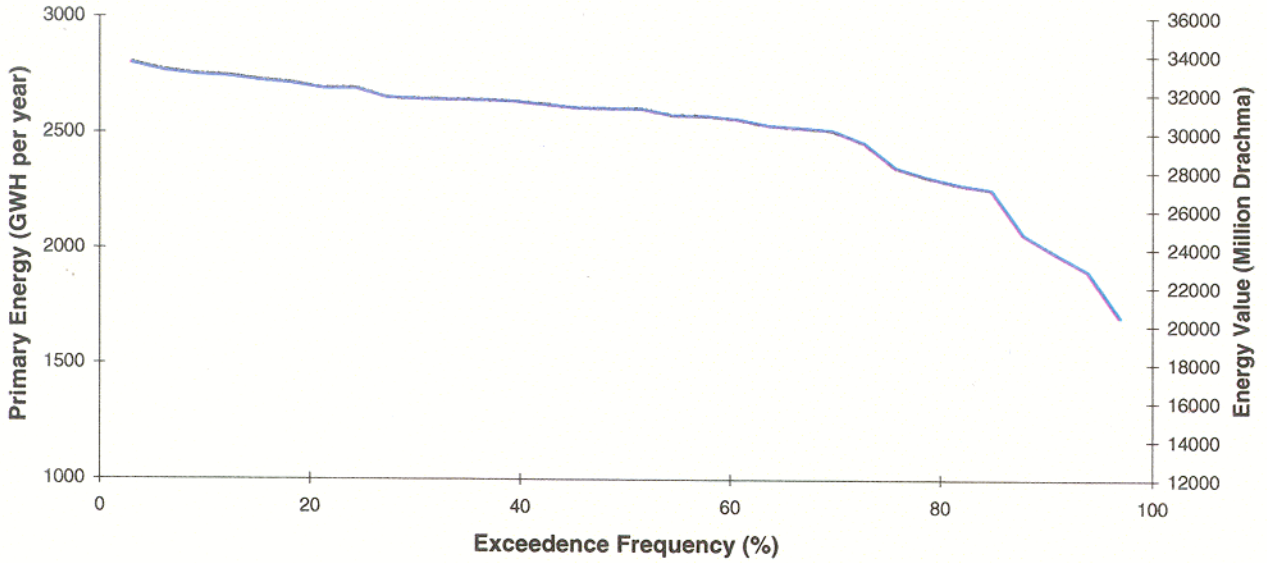


Figure C.3.51: System Configuration D; Energy Frequency of Exceedence for System.