

Profiling Error Analysis

Average Site				Weighted (100 sites)			
Separate				SSCs			
Technology Type	Misallocated Vol [kWh]	Total Vol [kWh]	% Misallocated	Technology	Misallocated Vol [kWh]	Total Vol [kWh]	% Misallocated
Wind	2215.08	4244.76	52.18	Wind	48731.75	93384.81	52.18
Micro CHP	249.85	464.03	53.84	CHP	8494.94	15777.07	53.84
PV	350.80	899.14	39.01	PV	15435.11	39562.22	39.01
TOTAL	2815.73	5607.94	50.21	TOTAL	72661.81	148724.10	48.86
Profile Class 8 Unrestricted							
Wind	2215.08	4244.76	52.18	Wind	48731.75	93384.81	52.18
Micro CHP	259.89	464.03	56.01	CHP	8836.13	15777.07	56.01
PV	594.05	899.14	66.07	PV	26138.02	39562.22	66.07
TOTAL	3069.01	5607.94	54.73	TOTAL	83705.90	148724.10	56.28

Table 2.1

Separate SSCs				
Technology Type	Total SBP Charge (per year per avg site) [£]	Total SSP Charge (per year per avg site) [£]	Net Charge (per year per avg site) [£]	Settlement Error Cost [£/MWh]
Wind	89.20	-45.91	43.29	10.20
Micro CHP	11.39	-5.36	6.03	12.99
PV	14.18	-10.08	4.10	4.56
TOTAL	114.77	-61.35	53.42	9.53
Profile Class 8 Unrestricted				
Wind	89.20	-45.91	43.29	10.20
Micro CHP	9.27	-5.91	3.36	7.23
PV	20.70	-18.28	2.43	2.70
TOTAL	119.17	-70.10	49.08	8.75

Table 2.2