

# Appendix 5.9.D – Water network plus MEAV methodology

Wessex Water

September 2018

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## 1. Introduction

For PR19, there will be a separate binding price control for water resources. As the control will be set using a building blocks approach an explicit RCV allocation of the pre-2020 legacy RCV is required.

We assessed that the most appropriate method of allocating the RCV between Water Resources and Water Network Plus was to allow for an unfocused allocation based on the Net Modern Equivalent Asset valuation (NMEAV) of the water assets.

Using MEAV is a more accurate way of valuing the RCV as it comprises the actual value of the assets in both the Water Resources and Network Plus price control. The use of an unfocused RCV allocation means the net MEAV is a more appropriate value to use since this is a current valuation of the actual assets in the price control

We therefore rolled forward the 2014-15 net MEAV for water resources and water network plus (based on the full revaluation of all water wholesale assets carried out at PR09).

We felt that the existing NMEAV did not adequately reflect the true value of the water resource assets and so a revaluation of the water supply assets was undertaken

The work involved consisted of

- accurately updating our historic MEAV values, and
- robustly revaluing our assets to result in as accurate an MEAV value for both Water Resources and Water Network Plus assets.

This document outlines the process for evaluating the MEAV of the water network plus assets.

## 2. Detailed revaluation of Water Network Plus Assets

### 2.1 Asset Valuation

To ensure that our water resource assets are valued appropriately, we undertook and / or commissioned detailed reassessments for the following asset groups:

#### Infrastructure assets

- Water mains infrastructure
- Communication pipes

#### Non- Infrastructure assets

- Reservoirs and water towers
- Boosters and pumping stations
- Water treatment works
- Network ancillaries such as meters and meter boxes
- Other items such as M&G items

Initially a Gross Modern Equivalent Asset (GMEAV) is calculated for the asset. For non-infrastructure assets we calculate the Net Modern Equivalent Asset (NMEAV).

The Net MEAV = Gross MEAV \* (remaining asset life / (age of the asset + remaining asset life)).

For all assets we assume a standard nominal life which is equal to the standard financial depreciation life of the asset. Where the asset is still in use but its age was greater than the assumed asset life an assessment was made of the remaining life of the asset.

**Table of assumed asset lives**

Asset type	Assumed asset life
Civils (Operational)	60
Service Reservoirs	80
Water Towers	80
Car Parks and Roads	60
Non-Specific Operation Properties	60
Fencing, Landscaping	15
Mechanical Plant & Machinery	20
Mechanical Plant & Machinery Water Treatment	30
Meters	15
Generators	20
Telemetry	10

### 2.1.1 Water Mains Infrastructure

Our Geographical Information System (GIS) was used to provide a complete list of water mains by diameter. The raw mains which are part of the water resources value chain were removed from the data set to prevent double counting. The water pipelines within Water Network Plus have a total length of 11,935 km

Water pipework are long life assets with the earliest existing mains being laid in the 1840's. From that period to present day the pipework has been constructed of different materials and diameters. An appropriate modern material was used to estimate the replacement value of the mains.

For nominal pipe diameters of 300mm and below the assumed modern pipe material was MDPE whilst for 300mm and above the assumed modern pipe material was Ductile Iron. (See Appendix A for equivalent pipe diameter used)

For the valuation of the water resources pipe network internal lay rates from Wessex Water's in-house construction were used. These were built up from first principles using lay rates, labour, plant, machinery, design and supervision and other costs and overheads. For the water mains infrastructure because of the larger number of rates required the TR61 unit rates were used. These unit rates were adjusted to reflect current costs and other items such as design, supervision and overheads not incorporated in the TR61 rates, such that where appropriate they reflected the unit rates used for the calculation of the water resources pipe network. (See Appendix B for Unit Rate)

From the GIS system an estimate of the land use in which the mains were laid was made as this impacts the lay rate.

The value was calculated using the lay rates multiplied by the length of mains in each surface type and size category.

**Table of % of surface type for mains in the Wessex Water area**

Surface Type	% of mains laid
General / Unmade	38.57%
Roadside / Footpath	28.77%
Road	32.67%
	100.00%

**Table of Value of Mains**

Nominal Pipe Diameter	Length of mains in unmade ground m	Length of mains in footpath m	Length of mains in roads m	Value £
38	27,318	20,372	23,134	6,683,069
50	26,221	19,554	22,205	7,605,707
63	252,667	188,425	213,974	84,593,726

90	1,151,574	858,779	975,223	481,075,644
125	1,081,369	806,424	915,769	553,895,714
180	1,023,835	763,518	867,045	558,149,770
250	237,770	177,315	201,358	187,249,542
300	149,547	111,524	126,646	164,322,514
315	256,049	190,947	216,838	232,739,477
350	57,227	42,676	48,463	74,972,849
400	108,223	80,707	91,650	165,120,280
450	81,938	61,105	69,390	142,998,789
500	65,811	49,078	55,733	129,525,772
600	37,542	27,997	31,793	90,974,199
700	27,251	20,322	23,077	78,734,613
800	7,564	5,641	6,406	25,451,923
900	2,729	2,035	2,311	10,502,854
1000	9	7	7	38,136
1200	33	25	28	167,489
Total				2,994,802,066

The total value of the network plus water pipelines is estimated to be £2,994.8M (GMEAV at 2017-18 prices). For mains it is assumed that the gross replacement value is equal to the netbook value of the asset. This is the most significant part of the asset base and represents 75% of the network plus assets.

There is a high confidence grade relating to the asset data but uncertainty around both the costs and to a lesser extent the surface type. We have estimated that the MEAV value for water mains is A3.

### **2.1.2 Communication Pipes**

Every property served by Wessex Water is connected to the water mains via communications pipe. This links the water mains to the water company stop tap located in the boundary box at the boundary of the customers property.

We currently have 616,000 properties connected as reported in the annual return statement.

From our GIS system we have estimated the number of communication pipes of various lengths. This has been done by attaching a communications pipe from the property boundary to nearest available water mains. The value of this stock of communication pipes has been assessed by applying typical unit rates for different communication pipe lengths.

**Table of Value Communication Pipes**

Length of Communication Pipe in m	% of connections	Cost of a Communication pipe £	No of Communication pipes 000's	Value £m
>=5	53%	317.76	326.5	103.744
>5 and < 7	11%	663.44	67.8	44.956
>7 and <15	24%	1,239.57	147.8	183.265
> 15	12%	1,700.48	73.9	125.704
Total				<b>457.67</b>

The total value of the network plus communication pipelines is estimated to be £457.7M (GMEAV at 2017-18 prices). For mains infrastructure it is assumed that the gross replacement value is equal to the netbook value of the asset.

There is a reasonably high confidence grade relating to the number of assets with increased uncertainty around the length and cost data. We have estimated that the MEAV value for Communications pipes is A3.

### **2.1.3 Water Treatment Works**

We have reviewed MEAVs for our water treatment non-infrastructure assets by updating the methodologies used for the PR09 and PR14 business plans.

Wessex Water hold a data base of all their non-infrastructure assets by site. They have some 19,000 individual assets on over 70 different water treatment sites. Asset types consist of individual structures such as tanks, treatment processes, individual plant items such as pumps. The water treatment assets are classified in to approximately 50 types with similar characteristics for valuing. Where there is no size data within the asset data base information default values have been used.

Cost equations had been developed for each asset type and these were based on cost information from suppliers and contractors, historic project costs or cost equations from TR61.

The value of the land has been estimated from site areas held in the asset register and an estimated unit rate, by applying a typical land values in £ per hectare (£15,9000) which was the average value used in the land assessment for the Water Resource assets therefore ensuring consistency. The total land value was £2.3m

Net MEA values for non-infrastructure assets held in the asset register have been calculated using standard asset lives for each asset type and the age of the asset. Where an asset is still being used or no age data has been recorded in the asset data base information an assessment of the remaining life of the asset has been made.



MEA values have not been included for assets that are classed as abandoned or demolished.

### Summary Table of Value of Water Treatment Works

Item	GMEAV £m	NMEAV £m
Water Treatment Works	£482.1m	£259.2m

There is a reasonably high confidence grade relating to the number and type of assets but some assumptions and extrapolation has been used where data is missing. The cost estimates for the value of individual assets are based upon a number of different sources including generic cost curves . We therefore estimate that the confidence grade for the MEAV value for water treatment works is a B3.

#### 2.1.4 Reservoirs and Water Towers

Wessex water maintain a list of current operational service reservoirs and water towers with their operational capacity (See Appendix D). The MEA assessment covered the following assets:

- 286 reservoirs (civil assets) providing 619Ml of storage capacity
- 12 water towers (civil assets) providing 9.27Ml of storage capacity

We estimated the value of our service reservoirs and towers using TR61 industry cost curves<sup>1</sup> and inhouse cost rates using a similar methodology to that used for boreholes in the water resource MEAV calculation. A Reservoir / Water Tower Site was assumed to consist of the following items

- Land
- Service Reservoir
- Washout / Overflow pipework
- Sample Kiosk and pipework
- telemetry
- Level instrumentation / flowmeter
- fencing and gates
- Roads and car park

The value of the land has been assessed by applying a typical land values in £ per hectare (£15,9000 which was the average value used in the land assessment for the Water Resource assets therefore ensuring consistency.

Service reservoir value uses a modified TR61 based on the volume of the reservoir in m3  
 Service Reservoir GMEAV = 11.64 \*Capacity<sup>0.624</sup>

<sup>1</sup> Industry wide cost curves prepared and maintained by WRc

Water Tower value uses an updated equation from the PR14 MEAV based on the volume of the tower tank in m<sup>3</sup>

$$\text{Service Water Tower GMEAV} = 21.6 * \text{Capacity}^{0.576}$$

Washout pipework costs were based on the estimate made by Chandler KSB for the valuation of the borehole sources

Sample kiosk and pipework was built as an engineering estimate using the methodology Chandler KSB used for the borehole estimation on washouts and overflows. The estimated MEAV of the sample system and kiosk was estimated at £38.8K per site.

The value for the telemetry/ site monitoring was based upon an updated cost estimate from the PR09 MEAV revaluation to give a valuation of £52.K per site.

Instrumentation costs were assumed to be included in the reservoir construction estimate.

Hardstanding and fencing used the same rates that Chandler KSB used for the borehole value estimation

### Summary Table of Value of Service Reservoirs and Towers

Item	GMEAV £m	NMEAV £m
Service Reservoir	£465.1m	£178.2m
Water Tower	£12.4m	£5.0m
Total	£477.5m	£183.2m

There is a reasonably high confidence grade relating to the number of assets and capacity of the reservoirs and towers but reasonable uncertainty around the cost estimates. We therefore estimate that the MEAV value for reservoirs and towers are an A3.

### 2.1.5 Pumping Stations / Distribution boosters

Wessex water maintain a list of current operational boosters with the site installed pump power including standby capacity (See Appendix F). The MEA assessment covered the following assets:

- 291 Boosters with a total of £12,731kW of installed capacity

We estimated the value of our boosters using TR61 industry cost curves<sup>2</sup> and inhouse cost rates using a similar methodology to that used for boreholes in the water resource MEAV calculation. A booster Site was assumed to consist of the following items

- Booster Pumping Station Building

<sup>2</sup> Industry wide cost curves prepared and maintained by WRc

- Booster Pumps and control instrumentation

Where appropriate additional allowances were added for ancillary assets such as roads, fencing, emergency standby generation and telemetry monitoring and control. Standby generation used TR61 rates and the other items used the same rates used by Chandler KSB in the development of the estimated borehole valuation.

The TR61 unit rates adjusted to provide a final account adjustment, design supervision and corporate overhead costs and inflation to current price period.

The equations for costing were

Booster Buildings GMEAV =  $1.428 \times (98.4 + 1.244 \times \text{installed pump power capacity in kW})$

Booster M&E GMEAV =  $1.388 \times (23.49 + 1.363 \times \text{installed pump power capacity in kW})$

Standby Generator GMEAV =  $1.388 \times (38.02 \times \text{Generator KVA}^{0.219})$

The equations include the following adjustments to TR61 equations

Civil final account adjustment 1.1

M&E final account adjustments 1.069

Design & Supervision and corporate overheads 1.225

There are a number of small single property boosters. The cost curve information is an inappropriate tool to estimate the value of these and they have been estimated from a budget cost giving a small nominal sum per unit.

### Summary Table of Value of Booster Pumping Stations

Item	GMEAV £m	NMEAV £m
Booster Pumping Stations	£101.6m	£47.94m

There is a high confidence grade relating to the number of assets and capacity of the booster pumping stations but reasonable uncertainty around the cost estimates. We therefore estimate that the MEAV value for reservoirs and towers are an A3.

#### 2.1.6 Network Ancillaries

Network ancillaries include boundary boxes, meters and PRV's. Wessex water has over 60% of its customers metered as well as having other flow and pressure monitoring and control equipment with in its network.

#### Meters and Meter Boxes

Wessex Water hold a register of their revenue meter stock by age (Appendix G). The cost of installing a 15mm or 20mm meter assuming the boundary box was already installed was estimated to be £50.00. This includes the cost of the meter. Larger meters cost more but these are relatively small in number and therefore for this exercise they were assumed to

have the same cost as installing a small domestic sized meter. The nominal life of the asset was assumed to be 15 years

#### Summary Table of value of revenue meters

Item	GMEAV £m	NMEAV £m
Revenue Meters	£19.4m	£11.7m

Each customer is assumed to have a boundary stop tap and box at the boundary of their property. The cost of installing a box was estimated from the average historic cost of installing a meter box over the last 3 years of £431. The age of the boxes were estimated from the current meter age and the assumption that historically on average approximately 45% of meter installs require a new box to be installed. It was assumed that the life of the box was 40 years.

#### Summary Table of value of boundary boxes

Item	GMEAV £m	NMEAV £m
Boundary / meter boxes	£262.7m	£67m

There is a high confidence grade relating to the number of assets but we have extrapolated from the meter data to estimate the age of boxes. There is a reasonable confidence around the cost of a meter install with less confidence on the value of a boundary box. We therefore estimate the confidence of the MEA value for meters and Boxes to be a B4.

#### Pressure Control Valves and District Meters

Wessex Water have 2005 district meters (DMA) which are used to monitor and detected changes in leakage levels and 1749 pressures control valves (PRVs) used to calm the network preventing excessive pressure in the network and therefore reducing leakage.

Nominally the life of a DMA or PRV was estimated at 20 years. Wessex Water had recently carried out a survey of their DMA meters and the remaining life was estimated based upon the condition of the assets. Where no age or condition was available the remaining life was assumed to be 10 years.

The costs for installing a DMA meter a PRV including the pit were made up from an engineering estimate for a typical installation.

#### Summary Table of value of boundary boxes

Item	GMEAV £m	NMEAV £m
DMA's and PRV's	£16.8m	£6.8m

There is a high confidence grade relating to the number of assets but we are less confident about some of the age data used for estimating the remaining life of the asset. There is also certain amount of uncertainty around the costs and therefore we have estimated the confidence of the MEA value for DMA's and PRV's to be a B4.

### **2.1.7 M&G and Other Assets**

There are a large number of small value assets with a relatively short life. These include vehicles, small mobile plant, computers etc.

These items are of low value and were not specifically revalued but the existing current cost financial asset register was used to estimate the value of these assets.

### **2.1.8 Summary**

The Gross MEA was estimated at £4,852m. The majority of the asset value is in the infrastructure network. The assumption is that for infrastructure assets the Gross MEAV is equal to the Net MEAV. The Net MEAV was estimated at £4,041m with the infrastructure assets accounting for over 85% of the value.

There is a high confidence grade relating to the infrastructure asset data with less certainty around the cost data and therefore have a confidence grade for the MEAV of A3

#### **Revaluation of Water Network Plus MEAV**

	Gross MEAV at 2017-18 prices (£m)	Net MEAV at 2017-18 prices (£m)
Water Treatment Works	482	259
Booster Pumping Stations	102	48
Service Reservoirs and Water Towers	477	183
Non-Infrastructure Network ancillaries	299	85
Network Mains	2,995	2,995
Network Communication Pipes	458	458
Other assets	39	13
Total	4,852	4,041

## Annex A. Mains Lengths and Equivalent Diameters

Existing Mains Size (mm)	Network Plus Length Km	Modern Equivalent Size (mm)	Material
12.7	1.870	38	MDPE
16.0	0.436	38	MDPE
19.1	14.263	38	MDPE
25.0	4.375	38	MDPE
25.4	49.845	38	MDPE
38.0	0.032	38	MDPE
30.0	0.110	50	MDPE
31.8	12.891	50	MDPE
32.0	11.044	50	MDPE
38.1	43.932	50	MDPE
40.0	0.079	63	MDPE
50.0	22.421	63	MDPE
50.8	275.195	63	MDPE
63.0	357.347	63	MDPE
60.0	0.046	90	MDPE
63.5	1.968	90	MDPE
75.0	1.507	90	MDPE
76.2	2,124.192	90	MDPE
80.0	28.867	90	MDPE
90.0	828.888	90	MDPE
93.0	0.227	125	MDPE
100.0	277.060	125	MDPE
101.6	2,526.173	125	MDPE
0.0	25.419	180	MDPE
110.0	30.242	180	MDPE
120.0	0.094	180	MDPE
125.0	600.887	180	MDPE
127.0	168.120	180	MDPE
139.7	0.560	180	MDPE
150.0	201.783	180	MDPE
152.4	1,216.211	180	MDPE
180.0	410.986	180	MDPE
160.0	49.830	250	MDPE
175.0	0.011	250	MDPE
177.8	75.510	250	MDPE
200.0	157.376	250	MDPE
203.2	333.693	250	MDPE
300.0	186.394	300	Ductile Iron
304.8	201.308	300	Ductile Iron
225.0	12.773	315	MDPE
228.6	173.917	315	MDPE
250.0	245.934	315	MDPE
254.0	161.258	315	MDPE
279.4	0.330	315	MDPE

Existing Mains Size (mm)	Network Plus Length Km	Modern Equivalent Size (mm)	Material
315.0	69.598	315	MDPE
330.0	0.037	350	Ductile Iron
350.0	87.846	350	Ductile Iron
355.0	41.558	350	Ductile Iron
355.6	18.920	350	Ductile Iron
374.0	0.066	400	Ductile Iron
375.0	0.005	400	Ductile Iron
381.0	99.922	400	Ductile Iron
400.0	133.656	400	Ductile Iron
406.4	46.919	400	Ductile Iron
450.0	157.467	450	Ductile Iron
457.2	54.959	450	Ductile Iron
500.0	140.715	500	Ductile Iron
508.0	18.169	500	Ductile Iron
525.0	0.219	500	Ductile Iron
533.4	11.513	500	Ductile Iron
600.0	84.793	600	Ductile Iron
609.6	11.568	600	Ductile Iron
610.0	0.967	600	Ductile Iron
630.0	7.852	700	Ductile Iron
700.0	62.795	700	Ductile Iron
762.0	0.076	800	Ductile Iron
800.0	19.534	800	Ductile Iron
900.0	7.075	900	Ductile Iron
1000.0	0.023	1000	Ductile Iron
1200.0	0.085	1200	Ductile Iron

## Annex B. Modern Equivalent Pipe Laying Costs

Nominal Pipe Diameter (mm)	Surface type	Cost £/m		Nominal Pipe Diameter (mm)	Surface type	Cost £/m
38	unpaved	71.55		300	unpaved	321.32
38	footpath	101.26		300	footpath	454.84
38	road	115.23		300	road	517.55
50	unpaved	84.82		350	unpaved	383.11
50	footpath	120.07		350	footpath	542.30
50	road	136.63		350	road	617.08
63	unpaved	97.90		400	unpaved	446.17
63	footpath	138.59		400	footpath	631.56
63	road	157.70		400	road	718.64
90	unpaved	122.16		450	unpaved	510.34
90	footpath	172.92		450	footpath	722.40
90	road	196.77		450	road	822.01
125	unpaved	149.79		500	unpaved	575.55
125	footpath	212.03		500	footpath	814.68
125	road	241.26		500	road	927.02
180	unpaved	187.83		600	unpaved	708.63
180	footpath	265.87		600	footpath	1,003.08
180	road	187.83		600	road	1,141.39
250	unpaved	230.30		700	unpaved	844.91
250	footpath	325.98		700	footpath	1,195.98
250	road	370.93		700	road	1,360.88
315	unpaved	265.80		800	unpaved	983.96
315	footpath	376.25		800	footpath	1,392.82
315	road	428.14		800	road	1,584.86
355	unpaved	286.28		900	unpaved	1,125.50
355	footpath	405.23		900	footpath	1,593.16
355	road	461.10		900	road	1,812.83
				1000	unpaved	1,269.27
				1000	footpath	1,796.68
				1000	road	2,044.41
				1100	unpaved	1,402.34
				1100	footpath	2,003.09
				1100	road	2,279.28
				1200	unpaved	1,316.04
				1200	footpath	2,212.17
				1200	road	2,517.18



## Annex C. Water Treatment Works MEAV's

SiteId	SiteName	Treatment Capacity Ml	GMEAV £k	NMEAV £k
10791	Salisbury -Middle Barn	12	1,373	1,199
12002	Alton Pancras	4.5	2,051	961
12003	Arn Hill	2	590	406
12004	Ashford	14	17,256	9,846
12005	Shaftesbury - Barton Hill	0.85	998	537
12006	Belhuish	10	3,294	1,563
12007	Bishops Cannings	1.4	2,144	1,057
12008	Blandford - Black Lane	10.5	5,817	3,159
12009	Blashford	24	22,054	12,347
12012	Bourton	4.2	3,150	1,648
12013	Boyne Hollow	1	1,396	728
12014	Bradley Head - Milborne Port	1	676	474
12015	Briantspuddle	18	3,353	1,618
12016	Sherborne	3	2,679	1,186
12017	Brixton Deverill	18	2,793	1,559
12018	Broadwood	1	2,230	1,507
12020	Bulbridge	0.76	560	308
12021	Calstone	2	4,077	2,000
12025	Cattistock - Wardon Hill	1.6	5,665	4,266
12026	Charlton	13.7	2,851	1,526
12027	Cherhill	1.4	1,415	767
12029	Chirton	2.27	1,920	1,061
12030	Chitterne	20	5,712	3,076
12032	Clarendon	12	5,423	2,971
12035	Codford	18	7,828	4,694
12036	Compton	3.9	2,017	1,058
12037	Compton Durville	5.9	4,551	2,015
12038	Corfe Mullen	28	13,771	6,484
12039	Corscombe	0.4	2,309	1,241
12041	Salisbury - Deans Farm	12	973	630
12042	Salisbury - Devizes Road	3	1,292	614
12043	Dewlish	8	3,658	1,853
12048	Maiden Bradley - Dunkerton	5	6,654	4,156
12049	Durleigh	28.5	44,218	19,192
12050	Durrington	6	1,225	672
12053	Empool	24	5,641	2,930
12055	Fonthill Bishop	7	2,472	1,357
12056	Forston	4	3,171	1,978
12057	Fovant	1.6	4,447	2,462
12058	Friar Waddon	10	10,467	6,257

12059	Fulwood	8.6	17,509	9,267
12060	Goodshill	0.6	2,552	1,549
12063	Heytesbury	12.5	5,422	3,159
12065	Holt	12	3,618	1,950
12066	Hooke	2.9	7,981	5,651
12068	Chippenham -Ivyfields	18.7	6,295	4,565
12070	Lacock	9.1	2,890	1,631
12071	Lake	10	5,489	2,601
12075	Litton Cheney - Whiteway	3.4	3,026	1,769
12079	Maiden Newton	0.6	625	351
12080	Market Lavington	1.1	12,808	10,085
12081	Maundown	80	49,320	18,042
12082	Mere	9.1	4,180	2,532
12084	Milborne Wick	1	1,084	516
12085	Milbourne	5.7	1,374	743
12086	Milborne St Andrew	9.09	3,479	2,081
12089	Newton Toney	6.5	3,064	1,517
12094	Okeford Fitzpaine- Cookwell	1	1,923	1,100
12097	Penselwood	1	114	68
12098	Pitcombe	0.5	826	595
12099	Combe St Nicholas - Pole Rue	4.5	4,558	1,913
12100	Porlock	3.5	5,491	3,076
12101	Portesham	0.76	1,794	790
12103	Rodbourne	13	4,327	1,869
12105	Shepherds Shore Ps	2	2,464	1,512
12106	Shrewton	1.8	1,283	711
12109	Stubhampton	2.18	2,277	1,016
12110	Sturminster Marshall	30	6,831	5,059
12111	Sutton Bingham	18	47,648	27,267
12112	Sutton Poyntz	12.4	7,715	4,236
12113	Tatworth - Stowell Mead	1.4	6,917	4,493
12115	Tucking Mill	4.5	6,517	4,017
12116	Ullwell	2	1,297	696
12117	Upton Scudamore	12	12,328	5,489
12118	Washpool - Monkswood	11	6,803	3,687
12119	Waterloo Farm	1.5	527	342
12123	Westbury - Wellhead	1	1,500	865
12124	West Lulworth	0.8	921	656
12130	Winterbourne Abbas	4.5	1,327	674
12132	Wyllye	0.8	964	479
12134	Yatesbury	0.9	404	243
12135	Durrington	6	1,373	700
19304	Dorchester - Burton	8.2	6,804	4,049
	<b>Total</b>		<b>479,824</b>	<b>256,974</b>

## Annex D. List of Service Reservoirs and Water Towers

Site ID	Name	Capacity MI	Built Date
11003	Allington New Res	5	01/10/2013
11003	Allington Reservoir	6.8	01/01/1974
11603	Alton Pancras Reservoir	1.28	01/01/1955
11005	Ansty Reservoir	2.5	01/01/1973
19562	Arn Hill Reservoir	2.3	01/01/1948
11006	Ashbrittle Reservoir	0.23	01/01/1958
12600	Ashmore Reservoir	0.14	01/01/2001
11013	Battery Hill Reservoir	0.64	01/01/1983
11015	Bickenhall South Hill Reservoir	0.1	01/01/2002
11017	Bishops Lydeard Reservoir	1.6	01/01/1988
11018	Black Hill Reservoir	9.09	01/01/1958
11019	Blagdon Hill Reservoir	1.14	01/01/1963
11022	Botany Reservoir	1.36	01/01/1885
11023	Bothenhampton Reservoir	2.27	01/01/1932
11657	Bourton Reservoir	0.681	01/01/1944
11026	Bowden ( Wilts. ) Reservoir	2.16	01/01/1950
11024	Bowden (Dorset) Reservoir	1.94	01/01/1946
11025	Bowden (Somerset) Reservoir 3	2.14	01/01/1955
11697	Boyne Hollow Reservoir	0.2	01/01/1957
11028	Boyton Reservoir	0.15	01/01/1984
11029	Bratton Reservoir No1	0.5	01/01/1942
11029	Bratton Reservoir No2	1.6	01/01/1952
11031	Bratton Seymour Reservoir	0.52	01/01/1958
11033	Bridport Road (New) Reservoir	4.5	01/01/1962
11034	Broadstone Res	1.36	01/01/1957
11036	Broomfield (New) Reservoir	0.094	01/01/1995
11699	Bulbridge Reservoir	0.45	01/01/1958
11040	Bunkers Hill Reservoir	0.46	01/01/1963
11041	Burngate Reservoir No1	0.42	01/01/1914
11041	Burngate Reservoir No2	0.45	01/01/1930
11042	Burstock Reservoir	0.23	01/01/1967
11043	Burton Bradstock Reservoir	0.25	01/01/1933
19304	Burton Reservoir	3.48	01/01/1999
11114	Bury Hill, Dulverton Reservoir	1.3	01/01/1986
11599	Calstone Reservoir	2.3	01/01/1980
11044	Camp Hill Reservoir	4.5	01/01/1933
11044	Camp Hill Grid Reservoir	5.6	01/01/2016
11046	Canford Heath Reservoir	5.3	01/01/1974
11047	Carhampton Park Lane Section 1 Reservoir	2.28	01/01/1968
11048	Cary Hill Reservoir	1.5	01/01/1959
11050	Castle Barn Reservoir	1.05	01/01/1957
11051	Castle Hill Reservoir No2	5.675	01/01/1971
11052	Catherston - Leweston Reservoir	0.46	01/01/1965

Site ID	Name	Capacity MI	Built Date
11053	Chalbury Reservoir No1	9.15	01/01/1949
11053	Chalbury Reservoir No2	4.5	01/01/1978
11056	Chard Reservoir	5.7	01/01/1969
11058	Charminster Reservoir	0.3	01/01/1937
11060	Charmouth HI Reservoir	0.05	01/01/1971
11059	Charmouth MI Reservoir	0.15	01/01/1933
11063	Chilton Polden 1 Reservoir	0.68	01/01/1956
11063	Chilton Polden 2 Reservoir	1.23	01/01/1984
11660	Chirton (Aka Red Horn Hill) Reservoir	1.1	01/01/1951
12030	Chitterne Reservoir	0.42	01/01/1987
11067	Chute Reservoir	0.14	01/01/1920
11071	Clevancy Reservoir	0.04	01/01/2003
11073	Cley Hill Reservoir	0.416	01/01/1964
11075	Cockey Down Reservoir	10	01/01/1973
12035	Codford Grid Res	1.5	01/01/2017
11076	Coker Hill Reservoir	4	01/01/1954
11079	Collingbourne Reservoir No1	0.67	01/01/1950
11079	Collingbourne Reservoir No2	0.92	01/01/1980
11080	Combe Beacon Reservoir No1	0.23	01/01/1943
11080	Combe Beacon Reservoir No2	0.25	01/01/2008
11209	Combe Down (Lyd.St.Lawrence) Reservoir	0.18	01/01/1937
11082	Compton Abbas Reservoir	0.37	01/01/1937
11081	Compton Bassett Reservoir	1.15	01/01/1982
11083	Compton Down Reservoir	1	01/01/1959
12037	Compton Durville Reservoir No1	0.4	01/01/1902
12037	Compton Durville Reservoir No2	1.43	01/01/1948
11705	Compton Reservoir No2	11.8	01/01/1966
11087	Corfe Hills Reservoir	22.7	01/01/1938
12039	Corscombe Reservoir	0.276	01/01/1955
11088	Corton Ridge Reservoir	1.59	01/01/1958
11089	Cottage Lane - Pythouse Reservoir	0.04	01/01/1964
11090	Croydon Hall Reservoir	0.068	01/01/1925
11091	Cuckoo Hill Reservoir	1.02	01/01/1955
11093	Culpeppers Dish Reservoir	4.54	01/01/1967
11096	Dancing Hill (New) Reservoir	8.23	01/01/1978
11096	Dancing Hill (Old) Reservoir	1.36	01/01/1956
11098	Danesborough Reservoir No1	4.6	01/01/1954
11098	Danesborough Reservoir No2	4.5	01/01/1982
11100	Devizes Reservoir	5	01/01/1980
11104	Ditchampton Reservoir	0.85	01/01/1936
11690	Dodington(Sir Alicks,Old) Reservoir	0.45	01/01/1970
11106	Donhead St.Andrew 1 Reservoir	0.6	01/01/1954
11111	Dottery Reservoir	2.73	01/01/1962
11112	Doverhay Reservoir	0.34	01/01/1933
11117	Earls Down Reservoir	4.5	01/01/1956

Site ID	Name	Capacity MI	Built Date
11118	East Hill Reservoir	0.09	01/01/1951
12054	Englishcombe Reservoir	13.6	01/01/1957
11121	Exford Reservoir	0.45	01/01/1986
11122	Exton Reservoir	0.34	01/01/2003
11123	Eype Reservoir	0.36	01/01/1972
11124	Farringdon Hill Reservoir	9.1	01/01/1959
11129	Fir Hill Reservoir No1	0.45	01/01/1951
11129	Fir Hill Reservoir No2	0.05	01/01/1933
11129	Fir Hill Reservoir No3	0.22	01/01/1939
11154	Fiveways (New) Reservoir	7.8	01/01/1982
11154	Fiveways (Old) Reservoir	6.8	01/01/1940
11131	Fleet Reservoir	0.14	01/01/1996
11133	Forest Hills Reservoir	2.27	01/01/1908
11134	Four Ashes Reservoir	0.23	01/01/1962
11136	Frith Reservoir	1.82	01/01/1952
12059	Fulwood Reservoir	5	01/01/1989
11139	Godmanston Reservoir New	0.01	01/01/2010
12060	Goodshill Reservoir	2.5	01/01/1988
11140	Goulds Hill Reservoir No 1	2.46	01/01/1897
11140	Goulds Hill Reservoir No2	2.5	01/01/2009
11062	Great Cheverell Reservoir	0.68	01/01/1936
11142	Great Cumberwell Reservoir	3	01/01/1986
11143	Grighay Reservoir	0.68	01/01/1967
11145	Grimstone Down New Reservoir	2	30/07/2013
11145	Grimstone Down Old Reservoir	2.05	01/01/1950
19774	Grove (Portland) Res	2.71	01/01/1906
11146	Grove Reservoir No1	1.6	01/01/1959
11146	Grove Reservoir No2	1.4	01/01/1989
11147	Haddon Hill Treated Water Reservoir	1.38	01/01/1977
11149	Hampton Down Reservoir No1	2.27	01/01/1929
11149	Hampton Down Reservoir No2	2.27	01/01/1954
11149	Hampton Down Reservoir No3	2.27	01/01/1955
11149	Hampton Down Reservoir No4	9.09	01/01/1969
11150	Hardenhuish Reservoir No1	1	01/01/1937
11150	Hardenhuish Reservoir No2	4.5	01/01/1958
11151	Hardown Hill Reservoir	0.18	01/01/1966
11152	Hatch Reservoir	0.14	01/01/1956
11157	Heathcombe Reservoir	0.3	01/01/1932
11158	Hendford Hill Reservoir	3.6	01/01/1922
11159	Henstridge Reservoir	0.9	01/01/1942
19788	Herrison New Res	0.27	01/01/2000
11161	High Bullen Reservoir	0.18	01/01/1966
11162	Hill Farm Reservoir	1.82	01/01/1954
11164	Hilmarton Reservoir	0.041	01/01/1944
11165	Hilperton 2 Reservoir	3.4	01/01/1932

Site ID	Name	Capacity MI	Built Date
11167	Hindon Reservoir	0.3	01/01/1955
12137	Hollies Lane Reservoir	8	01/01/1992
11170	Honeycombe Reservoir	2.24	01/01/1955
11173	Hopcott Reservoir No1	1.14	01/01/1963
11173	Hopcott Reservoir No2	0.6	01/01/1995
11175	Horningsham Reservoir	4.5	01/01/1965
11176	Houghton Clump Reservoir	1.6	01/01/1953
11177	Hull Lane Reservoir	0.18	01/01/1959
11178	Hyde Reservoir	0.05	01/01/1969
11180	Ivy Cross Reservoir	0.75	01/01/1852
11183	Kimmeridge Reservoir	0.36	01/01/1968
11184	Kingsdon Reservoir (New)	4	01/01/1999
11187	Kingston Deverill Reservoir	0.22	01/01/1963
11190	Kingston St Mary (New) Reservoir 2	8.34	01/01/1976
11190	Kingston St Mary (New) Reservoir 3	5	01/01/2012
11190	Kingston St Mary (Old) Reservoir	1.36	01/01/1960
11186	Kington Langley Reservoir	0.2	01/01/1938
11191	Knapps Hill Reservoir No2	2.32	01/01/1952
11194	Knook Reservoir 1	0.4	01/01/1957
11194	Knook Reservoir 2	0.531	01/01/2008
11196	Knowle Hill - Bridgwater Reservoir	2.6	01/01/1972
11195	Knowle Hill Reservoir	0.61	01/01/1950
19987	Lamberts Hill Reservoir	3	01/01/2005
11199	Lansdown Wood Reservoir	0.1	01/01/1991
11200	Lawn Barn Reservoir	0.92	01/01/1952
11203	Leigh Hill Reservoir	2.73	01/01/1969
11202	Leigh Service Reservoir	0.11	01/01/1932
11204	Littledown Reservoir No 2	1.5	01/01/2001
11204	Littledown Reservoir No 3	1.5	01/01/2008
11204	Littledown Reservoir No 4	2	01/01/2014
11205	Littlemoor Reservoir	0.76	01/01/1974
11627	Litton Cheney Reservoir	0.36	01/01/1962
11206	Lodge Hill Reservoir	0.45	01/01/1905
11207	Luckbarrow Reservoir	0.45	01/01/1929
11210	Lytchett Matravers Reservoir	18.2	01/01/1965
11212	Lytchett Minster Reservoir	1.14	01/01/1851
12077	Maggot Hill Reservoir	1.37	01/01/1959
12078	Maiden Beech (New) Northern Reservoir	1.75	01/01/1988
11214	Maiden Newton Reservoir No1	0.12	01/01/1902
11214	Maiden Newton Reservoir No2	0.087	01/01/1956
12080	Market Lavington Reservoir	1.01	01/01/1972
11219	Marshwood (Aka Mutton St) Reservoir	0.68	01/01/1969
11220	Martins Down Reservoir	0.293	01/01/1999
12081	Maundown Reservoir North (No2)	22.7	01/01/1976
12081	Maundown Reservoir South (No1)	6.8	01/01/1960

Site ID	Name	Capacity MI	Built Date
11688	Maundown Top Reservoir	0.14	01/01/1961
11630	Mere Low Level New Reservoir	3	01/01/1997
11630	Mere MI Reservoir	1.36	01/01/1948
11224	Milborne Port HI Reservoir	0.23	01/01/1937
11225	Milton Reservoir	0.68	01/01/1958
11226	Minety Reservoir	1	01/01/1998
11229	Monkton Farleigh 1 LI Reservoir	0.5	01/01/1956
11228	Monkton Farleigh 2 HI Reservoir	0.91	01/01/1956
11231	Moorhouse Reservoir	1.14	01/01/1959
11231	Moorhouse Reservoir New	1	01/01/2016
11233	Nether Stowey Reservoir	0.9	01/01/1980
11234	Newhouse Farm Reservoir	0.05	01/01/1987
11338	Newtown (Westbury) Reservoir	0.8	01/01/1916
11237	North Warren Hill Reservoir	0.9	01/01/1962
11238	Northdown Reservoir	4.5	01/01/1937
11240	Odcombe (New) Reservoir	10	01/01/1988
11241	Okeford Reservoir	1.14	01/01/1937
11242	One Elm Reservoir	1.7	01/01/1960
11244	Over Stowey (Friarn Tank) Reservoir	0.28	01/01/1995
11248	Pear Tree Hill (Erlestoke) Reservoir	1.14	01/01/1959
11249	Pen Ridge Reservoir No1	0.68	01/01/1933
11249	Pen Ridge Reservoir No2	2.6	01/01/1988
11251	Pleamore Reservoir	1.14	01/01/1959
11252	Plush Reservoir	0.08	01/01/1997
12099	Pole Rue Reservoir	2.32	01/01/1953
12101	Portesham Reservoir	0.9	01/01/1959
11549	Primrose Hill (Bath) Reservoir	4.546	01/01/1975
11254	Primrose Hill Purbeck Reservoir New	3	01/01/1980
11254	Primrose Hill Purbeck Reservoir Old	2.27	01/01/1966
11256	Puddletown Reservoir	0.22	01/01/1937
11257	Puncknowle Reservoir	0.106	01/01/1959
11261	Rake Hill Reservoir	0.93	01/01/1950
11262	Ramsey - Reservoir No1	0.45	01/01/1962
11262	Ramsey - Reservoir No2	0.6	01/01/1980
11264	Redlynch Reservoir	0.8	01/01/1957
11271	Rooks Nest Reservoir	0.23	01/01/1964
11272	Room Hill Reservoir	0.13	01/01/1986
11273	Royal School Reservoir	5.92	01/01/1974
11274	Rudloe New Reservoir	1	01/01/2009
11277	Ryall Reservoir	1.1	01/01/1965
11279	Salters Hill A Reservoir	2.04	01/01/1955
11282	Sandhill Reservoir	0.6	01/01/1988
11283	Sandridge Reservoir	4.5	01/01/1967
11759	Sandy Lane Reservoir	6	01/01/1994
11284	Seend Reservoir	0.1	01/01/1936

Site ID	Name	Capacity MI	Built Date
11672	Shepherds Shore Reservoir No2	1.62	01/01/1930
11672	Shepherds Shore Reservoir No1	0.72	01/01/1877
11286	Sherborne HI Reservoir	1.14	01/01/1880
11287	Shilling Plot Reservoir	0.18	01/01/1957
11288	Shipton Gorge Reservoir	0.07	01/01/1954
11289	Sigwells Reservoir	0.18	01/01/1957
17433	Skilgate Reservoir	0.02	01/01/2008
11291	Snipe Gate Reservoir	0.09	01/01/1948
11292	Snowdon Reservoir	1.14	01/01/1928
11294	Snowdown New Reservoir	5.5	01/01/2004
11294	Snowdown Grid Reservoir	3	01/01/2016
11295	South Perrott Reservoir	0.23	01/01/1964
11296	Springrove - Milverton Reservoir	2.73	01/01/1961
11297	St Catherines Reservoir New 2	1.024	15/10/2015
11641	Standlynch Reservoir	0.4	01/01/2008
11299	Starfall (Batheaston) Reservoir	3	01/01/1990
11301	Stocklinch Reservoir	5.7	01/01/1972
11303	Stoke Knapp Reservoir	0.68	01/01/1962
11304	Strawberry Hill Reservoir	3.5	01/01/1988
11305	Studland Reservoir	0.45	01/01/1966
11306	Summerhouse Reservoir	3.1	01/01/1995
10601	Summerslade Service Reservoir	8.23	01/12/2015
11311	Tarrant Gunville Reservoir	1.14	01/01/1954
11313	Teffont Reservoir	0.3	01/01/1973
11314	Tetton Park Reservoir	9.1	01/01/1958
11316	Tisbury Reservoir	0.55	01/01/1965
11317	Tollard Royal Reservoir	0.09	01/01/1955
11320	Toller Down Reservoir New	2	01/01/1990
11320	Toller Down Reservoir Old	0.68	01/01/1962
11318	Toller Porcorum Reservoir	0.09	01/01/1961
11321	Treborough Reservoir	0.21	01/01/1996
11322	Turnhill Lea Reservoir No3	2	01/01/1996
11325	Two Ash (Aka Paradise Lane) Reservoir	0.23	01/01/1936
11701	Ullwell Reservoir	1.48	01/01/1930
11326	Upavon Reservoir No1	1.135	01/01/1959
11326	Upavon Reservoir No2	1.135	01/01/1962
11588	Upton Scudamore Reservoir	6.8	01/01/1964
11327	Wardon Hill Reservoir	1.14	01/01/1927
11328	Warminster Road Reservoir Tank	0.14	01/01/1927
11334	West Ashton Reservoir	7	01/01/1987
11333	West Quantoxhead - Staple Reservoir	0.22	01/01/1994
12126	Weston Reservoir	0.7	01/01/1925
11730	Wheddon Cross Reservoir	0.27	01/01/1987
11341	Whitesheet Reservoir No1	2.36	01/01/1953
11341	Whitesheet Reservoir No2	4	01/01/1967



Site ID	Name	Capacity MI	Built Date
11341	Whitesheet Reservoir No3	5	01/01/1996
11344	Whychurch Tank Reservoir	1.8	01/01/1985
11346	Willett New Reservoir	2	01/01/1988
11346	Willett Old Reservoir	1.59	01/01/1959
11765	Winsford Tank	0.01	01/01/1986
11350	Winsley Reservoir No1	1.35	01/01/1940
11350	Winsley Reservoir No2	1.35	01/01/1940
11352	Winterslow Reservoir	0.64	01/01/1965
11354	Woodford Reservoir	1.59	01/01/1960
11355	Worgret Reservoir	1.64	01/01/1906
10582	Wood Hill Tank	2.5	01/01/2016
12131	Woolcobe Balance Tank	0.06	01/01/1925
11359	Wyke Reservoir No2	5.7	01/01/1938
11651	Wylve Reservoir No1	0.226	01/01/1933
11651	Wylve Reservoir No2	0.56	01/01/1951
11597	Yatesbury Reservoir	0.46	01/01/1982
11361	Yatton Keynell - Ground Tank Reservoir	1.43	01/01/1988
11362	Yeates 2 Reservoir	7.65	01/01/1980

Asset Id	Name	Capacity MI	Built Year
16023	Bloxworth Tower Reservoir	0.24	1950
39865	Charmy Down Reservoir	0.14	1995
16102	Churchingford Church Road Res Tower	0.26	1983
16120	Colerne Tower Reservoir	0.84	1986
39880	Culmhead Reservoir	0.14	1996
16239	Hayes Wood Tower Reservoir	0.46	1972
16289	Lansdown Tower Reservoir	0.42	1928
16308	Mannings Heath Tower Reservoir	3	1987
16325	Minety Water Tower	1.5	1981
39814	Rodbourne Tower	0.6	1951
16489	Whychurch Tower Reservoir	0.6	1985
16513	Yatton Keynell - Tower	1.07	1988

## Annex E. Service Reservoirs and Towers MEAV

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
10582	985751	Wood Hill Tank	2,036	1,997
10601	504874	Summerslade Service Reservoir	4,136	4,060
11003	400020	Allington Reservoir	5,004	3,188
11005	505642	Ansty Reservoir	2,045	886
11006	505842	Ashbrittle Reservoir	465	97
11013	505598	Battery Hill Reservoir	801	384
11015	520165	Bickenhall South Hill Reservoir	389	265
11017	505564	Bishops Lydeard Reservoir	1,576	944
11018	505744	Black Hill Reservoir	4,647	1,265
11019	505702	Blagdon Hill Reservoir	1,576	534
11022	505971	Botany Reservoir	2,142	265
11023	505903	Bothenhampton Reservoir	1,519	219
11024	505828	Bowden (Dorset) Reservoir	2,092	307
11025	505780	Bowden (Somerset) Reservoir 3	2,653	670
11026	505828	Bowden ( Wilts. ) Reservoir	2,001	292
11028	505595	Boyton Reservoir	462	295
11029	505810	Bratton Reservoir	2,276	319
11031	505766	Bratton Seymour Reservoir	850	199
11033	512623	Bridport Road (New) Reservoir	11,582	3,566
11034	505595	Broadstone Res	1,496	334
11036	505549	Broomfield (New) Reservoir	383	212
11040	505549	Bunkers Hill Reservoir	838	230
11041	512625	Burngate Reservoir	1,198	180
11042	505672	Burstock Reservoir	564	177
11043	505898	Burton Bradstock Reservoir	798	344
11044	505899	Camp Hill Reservoir	6,088	3,658
11046	505647	Canford Heath Reservoir	1,985	929
11047	505647	Carhampton Park Lane Section 1 Reservoir	1,521	391
11048	505647	Cary Hill Reservoir	1,934	710
11050	505755	Castle Barn Reservoir	1,243	286
11051	520432	Castle Hill Reservoir No2	3,461	1,490
11052	505687	Catherston - Leweston Reservoir	798	247
11053	505626	Chalbury Reservoir	7,176	2,126
11056	505836	Chard Reservoir	3,755	1,087
11058	505869	Charminster Reservoir	642	89
11059	505900	Charmouth MI Reservoir	463	57
11060	505658	Charmouth HI Reservoir	417	59
11062	505625	Great Cheverell Reservoir	978	138

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
11063	512685	Chilton Polden	2,030	858
11067	505934	Chute Reservoir	376	96
11071	520519	Clevancy Reservoir	277	152
11073	505695	Cley Hill Reservoir	755	222
11075	505644	Cockey Down Reservoir	4,666	2,126
11076	505793	Coker Hill Reservoir	2,108	451
11079	512632	Collingbourne Reservoir	1,568	549
11080	522707	Combe Beacon Reservoir	917	382
11081	505606	Compton Bassett Reservoir	1,313	687
11082	505870	Combe Down (Lyd.St.Lawrence) Reservoir	579	25
11083	505770	Compton Down Reservoir	1,308	332
11087	505866	Corfe Hills Reservoir	8,349	432
11088	505746	Corton Ridge Reservoir	1,570	385
11089	505696	Cottage Lane - Pythouse Reservoir	244	8
11090	505923	Croydon Hall Reservoir	334	15
11091	505782	Cuckoo Hill Reservoir	1,224	254
11092	16120	Culmhead Reservoir	506	268
11093	505673	Culpeppers Dish Reservoir	2,899	1,046
11096	505771	Dancing Hill Reservoir	4,375	1,167
11098	505795	Danesborough Reservoir	5,868	1,467
11100	505770	Devizes Reservoir	3,074	1,596
11104	505770	Ditchampton Reservoir	1,109	163
11106	505798	Donhead St.Andrew 1 Reservoir	917	175
11111	505711	Dottery Reservoir	2,281	649
11112	505901	Doverhay Reservoir	686	120
11114	505586	Bury Hill, Dulverton Reservoir	1,761	894
11117	505772	Earls Down Reservoir	2,885	591
11118	505818	East Hill Reservoir	375	51
11121	505585	Exford Reservoir	786	423
11122	520620	Exton Reservoir	906	633
11123	520620	Eype Reservoir	702	291
11124	505731	Farringdon Hill Reservoir	4,404	1,213
11129	505821	Fir Hill Reservoir	1,443	255
11131	512642	Fleet Reservoir	448	262
11133	512060	Forest Hills Reservoir	565	60
11134	505712	Four Ashes Reservoir	1,926	568
11136	505811	Frith Reservoir	1,700	305
11139	505625	Godmanston Reservoir New	389	270
11140	400009	Goulds Hill Reservoir	3,934	1,967
11142	505587	Great Cumberwell Reservoir	2,270	1,329
11143	505587	Grighay Reservoir	981	333

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
11145	400022	Grimstone Down Reservoir	3,473	1,845
11146	505998	Grove Reservoir	2,908	1,269
11147	505732	Haddon Hill Treated Water Reservoir	1,448	674
11149	505913	Hampton Down Reservoir	9,789	2,785
11150	505871	Hardenhuish Reservoir	3,969	948
11151	505679	Hardown Hill Reservoir	502	145
11152	505773	Hatch Reservoir	449	99
11154	505773	Fiveways Reservoir	8,285	2,452
11157	505904	Heathcombe Reservoir	641	109
11158	505930	Hendford Hill Reservoir	2,528	336
11159	505858	Henstridge Reservoir	1,142	65
11161	505680	High Bullen Reservoir	502	148
11162	505800	Hill Farm Reservoir	1,699	340
11164	519295	Hilmarton Reservoir	280	16
11165	512643	Hilperton 2 Reservoir	2,443	356
11167	512643	Hindon Reservoir	641	123
11170	505786	Honeycombe Reservoir	1,913	441
11173	512644	Hopcott Reservoir	3,085	787
11175	505688	Horningsham Reservoir	2,883	979
11176	505807	Houghton Clump Reservoir	1,582	326
11177	505733	Hull Lane Reservoir	502	112
11178	505667	Hyde Reservoir	299	83
11180	505667	Ivy Cross Reservoir	1,033	85
11183	505667	Kimmeridge Reservoir	701	227
11184	505667	Kingsdon Reservoir (New)	2,691	2,068
11186	505667	Kington Langley Reservoir	529	32
11187	505667	Kingston Deverill Reservoir	600	196
11190	505721	Kingston St Mary	9,002	5,386
11191	505667	Knapps Hill Reservoir No2	1,956	348
11194	522552	Knook Reservoir	1,464	827
11195	505832	Knowle Hill Reservoir	924	148
11196	505651	Knowle Hill - Bridgwater Reservoir	2,452	987
11199	505559	Lansdown Wood Reservoir	389	225
11200	505815	Lawn Barn Reservoir	1,338	330
11202	505815	Leigh Service Reservoir	404	51
11203	505668	Leigh Hill Reservoir	2,149	819
11204	522803	Littledown Reservoir No 2	2,920	2,379
11205	505640	Littlemoor Reservoir	1,040	437
11206	505640	Littlemoor Reservoir	786	82
11207	505915	Luckbarrow Reservoir	796	339
11209	505854	Combe Down (Lyd.St.Lawrence) Reservoir	417	52

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
11210	505690	Lytchett Matravers Reservoir	6,733	2,322
11212	505979	Lytchett Minster Reservoir	1,302	129
11214	512646	Maiden Newton Reservoir No1	535	59
11219	505669	Marshwood (Aka Mutton St) Reservoir	979	353
11220	505669	Martins Down Reservoir	636	80
11224	505874	Milborne Port HI Reservoir	564	76
11225	505749	Milborne Port HI Reservoir	980	232
11226	512657	MINETY WATER TOWER	1,074	816
11228	505775	Monkton Farleigh 2 HI Reservoir	1,148	249
11229	505775	Monkton Farleigh 1 LI Reservoir	1,189	366
11231	400024	Moorhouse Reservoir New	2,379	1,391
11233	505619	Nether Stowey Reservoir	1,333	665
11234	505734	Newhouse Farm Reservoir	299	129
11237	505713	North Warren Hill Reservoir	1,141	351
11238	505875	Northdown Reservoir	2,885	970
11240	505565	Odcombe (New) Reservoir	5,151	2,983
11241	505876	Okeford Reservoir	1,323	214
11242	505876	One Elm Reservoir	1,745	524
11244	512658	Over Stowey (Friarn Tank) Reservoir	619	316
11248	505730	Pear Tree Hill (Erlestoke) Reservoir	1,310	339
11249	505566	Pen Ridge Reservoir No2	2,929	1,372
11251	505735	Pleamore Reservoir	1,409	330
11252	512661	Plush Reservoir	337	184
11254	505681	Primrose Hill Purbeck Reservoir	4,192	1,817
11256	505736	Puncknowle Reservoir	949	182
11261	505835	Rake Hill Reservoir	1,162	197
11262	505723	Ramsey - Reservoir No2	1,570	661
11264	505761	Redlynch Reservoir	1,069	242
11271	505698	Rooks Nest Reservoir	565	160
11272	505698	Room Hill Reservoir	741	398
11273	505641	Royal School Reservoir	3,491	1,518
11274	400011	Rudloe New Reservoir	1,483	1,136
11277	505691	Ryall Reservoir	1,275	411
11279	505788	Salter's Hill A Reservoir	1,811	383
11282	505567	Sandhill Reservoir	916	524
11283	505676	Sandridge Reservoir	2,883	1,040
11284	505884	Seend Reservoir	439	56
11286	505973	Sherborne HI Reservoir	1,301	147
11287	505822	Shilling Plot Reservoir	502	133
11288	505802	Shipton Gorge Reservoir	337	83
11289	505762	Sigwells Reservoir	502	102

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
11291	505840	Snipe Gate Reservoir	372	38
11292	505920	Snowdon Reservoir	1,305	180
11294	506086	Snowdown Reservoir	5,642	4,981
11295	505699	South Perrott Reservoir	563	158
11296	505719	Springrove - Milverton Reservoir	2,372	758
11297	400023	St Catherines Reservoir New 2	1,225	1,194
11299	506021	Starfall (Batheaston) Reservoir	2,272	1,440
11301	505653	Stocklinch Reservoir	3,324	1,461
11303	505717	Stoke Knapp Reservoir	980	276
11304	505568	Strawberry Hill Reservoir	2,509	1,544
11305	505683	Studland Reservoir	787	251
11306	505551	Summerhouse Reservoir	2,322	1,613
11311	505803	Tarrant Gunville Reservoir	1,301	281
11313	505646	Teffont Reservoir	524	194
11314	505751	Tetton Park Reservoir	4,403	1,123
11316	505692	Tisbury Reservoir	874	269
11317	505789	Tollard Royal Reservoir	373	88
11318	505720	Toller Porcorum Reservoir	317	93
11320	517820	Toller Down Reservoir	3,849	2,205
11321	505634	Treborough Reservoir	540	330
11322	512676	Turnhill Lea Reservoir No3	1,550	975
11325	505886	Two Ash (Aka Paradise Lane) Reservoir	563	29
11326	505738	Upavon Reservoir No2	1,928	534
11327	505921	Wardon Hill Reservoir	1,034	137
11328	506025	Warminster Road Reservoir Tank	566	104
11333	512678	West Quantoxhead - Staple Reservoir	552	327
11334	505580	West Ashton Reservoir	4,157	2,411
11338	505935	Newtown (Westbury) Reservoir	1,074	132
11341	512576	Whitesheet Reservoir No3	6,375	2,909
11344	505592	Whychurch Tank Reservoir	1,551	925
11346	505739	Willett Old Reservoir	3,424	1,578
11350	505863	Winsley Reservoir No2	2,137	76
11352	505693	Winterslow Reservoir	948	298
11354	505726	Woodford Reservoir	1,575	427
11355	505946	Worgret Reservoir	1,614	197
11359	505868	Wyke Reservoir No2	3,329	102
11361	505570	Yatton Keynell - Ground Tank Reservoir	1,343	852
11362	505621	Yeates 2 Reservoir	3,979	2,086
11549	505636	Primrose Hill (Bath) Reservoir	2,905	1,332
11588	505701	Upton Scudamore Reservoir	3,935	1,233
11597	505610	Yatesbury Reservoir	798	396

Site ID	Principal Asset ID	Site Name	Gross MEA £K	Net MEA £K
11599	505622	Calstone Reservoir	1,982	991
11603	512596	Alton Pancras Reservoir	1,386	312
11627	11627	Litton Cheney Reservoir	702	190
11630	512679	Mere Reservoir	3,575	1,816
11641	505560	Standlynch Reservoir	739	610
11651	505826	Wylve Reservoir No2	1,188	171
11657	512597	Bourton Reservoir	788	64
11660	505823	Chirton (Aka Red Horn Hill) Reservoir	638	128
11672	505975	Shepherds Shore Reservoir No1	2,468	1,141
11688	512679	Maundown Top Reservoir	449	107
11690	505662	Dodington(Sir Alicks,Old) Reservoir	787	285
11697	505764	Boyne Hollow Reservoir	606	160
11699	505549	Bulbridge Reservoir	787	182
11705	505770	Compton Reservoir No2	5,401	1,843
11730	505582	Wheddon Cross Reservoir	608	322
11759	506075	Sandy Lane Reservoir	3,438	2,398
11765	505590	Winsford Tank	329	23
12030	505581	Chitterne Reservoir	759	415
12035	505644	Codford Grid Res	1,667	1,616
12037	505843	Compton Durville Reservoir	1,781	221
12039	505844	Corscombe Reservoir	621	24
12054	505844	Englishcombe Reservoir	5,717	1,442
12059	400015	Fulwood Reservoir	3,013	1,924
12060	505625	Goodshill Reservoir	2,551	1,509
12077	505741	Maggot Hill Reservoir	3,661	908
12078	505574	Maiden Beech (New) Northern Reservoir	1,988	1,114
12080	505774	Market Lavington Reservoir	1,122	487
12081	512611	Maundown Reservoir South (No1)	11,134	4,679
12099	505809	Pole Rue Reservoir	1,657	314
12101	505742	Portesham Reservoir	1,332	462
12126	506069	Weston Reservoir	995	128
12137	505558	Hollies Lane Reservoir	4,511	2,846
12600	505611	Ashmore Reservoir	449	219
17433	522507	Skilgate Reservoir	227	124
19304	505898	Burton Reservoir	2,472	1,837
19562	505842	Arn Hill Reservoir	1,939	247
19774	400022	Grove (Portland) Res	2,135	247
19788	519295	Herrison New Res	611	425
19987	505667	Lamberts Hill Reservoir	2,265	1,864
		Total	465,124	178,228

Site ID	Site Name	Gross MEA £K	Net MEA £K
11061	CHARMY DOWN RESERVOIR	505	261
11066	CHURCHINGFORD CHURCH ROAD RES TOWER	665	246
11077	COLERNE TOWER RESERVOIR	1,179	522
11092	BLOXWORTH TOWER RESERVOIR	641	1
11156	HAYES WOOD TOWER RESERVOIR	896	216
11198	LANSDOWN TOWER RESERVOIR	835	444
11216	MANNINGS HEATH TOWER RESERVOIR	2,308	1,124
11226	MINETY WATER TOWER	1,739	643
11344	WHYCHURCH TOWER RESERVOIR	1,250	512
11361	YATTON KEYNELL - TOWER	1,339	849
11772	RODBOURNE TOWER	994	209
	Total	12,352	5,026



## Annex F. Booster MEAV

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
10356	PIMPERNE	600	2,374	2,301
10357	Figheldean	150	501	450
10408	Coombe Farm	30	336	299
10602	Monkton Deverill	720	3,091	2,862
10791	Middle Barn	200	636	630
10797	Killams Booster	100	593	517
11003	Allington Reservoir	470	2,071	424
11018	Black Hill Reservoir	30	283	139
11019	Blagdon Hill Reservoir	45	338	116
11024	Bowden (Dorset) Reservoir	4	189	114
11025	Bowden (Somerset) Reservoir 3	38	105	79
11033	Bridport Road (New) Reservoir	30	338	218
11034	Broadstone Res	8	203	186
11044	Camp Hill Reservoir	30	283	271
11048	Cary Hill Reservoir	4	188	74
11051	Cary Hill Reservoir	54	371	244
11056	Chard Reservoir	144	540	337
11059	Charmouth MI Reservoir	4	189	150
11060	Charmouth HI Reservoir	1	177	152
11063	Chilton Polden	6	195	109
11087	Corfe Hills Reservoir	56	379	192
11090	Croydon Hall Reservoir	1	177	129
11092	CULMHEAD RESERVOIR	9	206	82
11096	Dancing Hill Reservoir	172	1,030	285
11098	Danesborough Reservoir	300	1,274	371
11136	Frith Reservoir	3	184	127
11146	Grove Booster to Park Lane Res	74	445	263
11147	Haddon Hill Booster to distribution	4	189	80
11154	Hawthorn Fiveways to Rudloe Ground Tank	38	345	204
11159	Henstridge Booster to Frith Res	23	258	170
11162	Hill Farm Booster to Ashmore Res	7	344	99
11190	Kingston Booster to Broomfield Tank	30	283	158
11196	Bawdrip - Knowle Hill Booster to distribution	78	492	160
11198	Lansdown Tower Booster to distribution	23	256	160
11199	Lansdown Wood Booster to distribution	15	228	143
11200	Lawn Barn Reservoir	17	525	363

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
11204	Littledown Reservoir No 2	58	382	316
11226	MINETY WATER TOWER	44	335	120
11229	Monkton Farleigh 1 LI Reservoir	45	338	234
11231	Monkton Farleigh 1 LI Reservoir	25	265	75
11233	Nether Stowey Reservoir	122	476	77
11240	Odcombe (New) Reservoir	6	195	135
11242	One Elm Reservoir	60	393	324
11250	PEWSEY	22	781	402
11251	Pleamore Reservoir	12	195	58
11254	Primrose Hill Purbeck Reservoir	45	338	200
11262	Rake Hill Reservoir	30	283	158
11273	Royal School Reservoir	10	210	53
11274	Rudloe New Reservoir	12	217	34
11286	Sherborne HI Reservoir	6	323	162
11294	Snowsdawn Reservoir	44	335	189
11297	St Catherines Reservoir New 2	30	335	318
11301	Stocklinch Reservoir	90	503	503
11305	Studland Reservoir	3	183	183
11322	Turnhill Lea Reservoir No3	8	203	203
11328	Warminster Road Reservoir Tank	110	577	577
11334	West Ashton Reservoir	396	1,626	40
11336	WEST BAGBOROUGH	8	394	145
11344	YATTON KEYNELL - TOWER	39	710	471
11346	Willetts Reservoir	11	214	112
11352	Winterslow Reservoir	7	283	47
11451	Bathford Booster	180	1,590	650
11459	Bratton	22	453	114
11464	Bryanston Booster	8	258	82
11465	Eagle Tavern Booster	6	248	222
11467	Bushfield Road Booster	2	233	95
11471	Chafflock Booster	3	237	97
11472	Chaldon Booster	30	466	122
11473	Charlcombe Booster	119	879	296
11475	Charmouth Booster	8	255	113
11476	Cheriton Booster	22	307	193
11477	CHETNOLE	30	336	288
11479	Chiswell Booster	147	765	276
11481	Clevancy Booster	8	256	100
11483	Common Mead Lane Booster	30	491	220
11484	Compton Dundon Booster	13	274	64
11485	Constitution Hill	88	549	171

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
11486	Corfe Castle Booster	440	2,279	503
11491	Heale Booster	4	241	118
11494	Dulverton Booster	4	241	124
11495	East Gomeldon Booster	22	307	167
11496	East Lynch Booster	2	234	54
11497	Ebbesbourne Wake Booster	8	255	93
11499	Brompton Regis Booster	22	423	218
11500	Eype Booster Symondsburly	22	307	142
11504	Grove Booster	23	310	135
11505	Halstock Booster	8	256	67
11507	Hermitage Booster	4	241	124
11508	Hewish Booster	2	235	90
11510	Hilmarton Booster	3	238	60
11512	Hisomley Tower Hill Booster	1	229	50
11513	Hare Knapp (Holford Combe) Booster	3	237	55
11514	Holton Heath Booster	280	1,485	404
11515	Hurcott Booster	8	256	114
11518	Kilmington Booster	2	234	66
11520	Kittisford Booster	11	267	69
11523	Lilliput Booster	50	410	114
11524	Littlemore Booster	10	367	145
11527	Longhedge Booster	4	242	138
11530	Lime Kiln Rd Booster	15	391	92
11531	Maperton Booster	11	266	69
11533	Melbury Osmond Booster	5	243	51
11534	Mere Down Booster	22	307	79
11538	Morcombelake Booster	4	241	87
11539	Mudford Road Booster	30	481	134
11543	Old Wareham Rd Booster	396	851	383
11545	Holworth Booster	8	255	95
11548	Poyntington Booster	8	255	101
11551	Ricksey Lane Booster	5	243	59
11555	Rushmore Booster	2	234	81
11558	Rushmore Booster	3	237	154
11563	Stonegallows Booster	8	352	118
11564	Stratton Booster	6	246	60
11565	Timberscombe Booster	37	553	371
11568	Portland Verne Booster	8	255	122
11569	Village Hall Booster	8	255	108
11575	West Street Booster	18	255	90
11578	Whitchurch Booster	24	711	308

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
11583	Whitchurch Booster	4	241	60
11588	Upton Scudamore Reservoir	156	745	68
11589	Batheaston Bannerdown Booster	4	241	80
11602	Corton Denham Booster	6	248	81
11640	Stadium Booster	17	286	134
11644	Upwey Booster	150	776	231
11648	West Grimstead Booster	60	578	337
11662	Gillingham Stock Booster	2	235	162
11678	Balls Hill Booster	500	2,214	1,250
11686	Knowle St Giles Booster	330	1,633	940
11687	Lyde Road Booster	44	532	236
11691	Skilgate Booster	2	318	212
11702	Bratton Seymour Booster	2	231	112
11704	Charlton Horethorne Booster	8	257	67
11705	Compton Reservoir No2	10	210	78
11712	West Luccombe Booster	2	231	50
11713	Southill Booster	7	477	195
11714	Blackmoor Booster	2	231	112
11717	Hawkcombe Booster	6	248	57
11719	Woolminstone Booster	2	232	106
11721	Pardlestone Booster	6	248	96
11723	Selworthy Booster	2	234	120
11725	Ham Hill Booster	6	248	52
11726	Queen Camel Booster	2	232	54
11727	Readers Park (Kithill) Booster	6	248	161
11729	Corscombe Booster	3	324	123
11730	Wheddon Cross Reservoir	1	176	10
11737	Hopcott Road Booster	44	387	234
11739	Middlecombe Booster	8	255	86
11744	Staple Booster	2	234	107
11762	Amesbury Old Res Booster	9	258	122
11765	Winsford Booster	30	738	211
11767	Hankerton Booster	12	368	123
11771	Newstead Road Booster	150	776	73
11778	Pen Mill Booster	30	336	31
11780	Erlestoke Booster	7	251	78
11822	Fishponds Booster	3	237	115
11831	Notton Farm	17	843	536
12005	Barton Hill Booster	22	329	105
12008	Black Lane Booster	180	1,095	295
12026	Charlton	50	357	105

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
12035	Codford	610	3,111	1,184
12039	Corscombe Reservoir	20	247	80
12045	Dodington Booster	30	339	123
12054	Englishcombe Reservoir	320	1,596	365
12059	Fulwood Reservoir	110	577	205
12071	Honeycombe Booster	110	635	265
12074	Leckford Booster	45	400	144
12077	Maggot Hill Reservoir	30	481	172
12078	Maiden Beech (New) Northern Reservoir	28	308	182
12081	Maundown Reservoir	112	617	224
12084	Milbourne Wick	25	319	101
12090	Newton Meadows Booster	114	649	228
12091	Northend	15	281	52
12099	Pole Rue Reservoir	33	294	184
12110	Sturminster Marshall	700	2,828	2,620
12113	Tatworth ESAS booster	25	319	220
12114	Traphole Booster	37	479	229
12118	Washpool Fiveways Booster	111	580	189
12128	Widdenham Booster	74	672	75
12131	Woolcobe Balance Tank	74	173	50
12132	Wylie ESAS booster	40	379	313
12137	Hollies Lane Booster to Charmy Down Tower	45	511	184
12519	Bere Regis Booster	2	353	53
12524	Blue Anchor Booster	6	248	90
12528	Ferne Booster	2	234	65
12529	Fern Hill Booster	2	234	119
12530	Hagg Hill Booster	11	266	112
12536	Overcombe Booster	8	255	127
12540	Fivehead - Rock Hill Booster	11	266	67
12543	Stuart Farm Booster	18	292	66
12544	Keyneston Booster	14	280	203
12545	Thornicombe Booster	8	255	79
12551	Porlock Woodborough Booster	1	230	15
17045	Horsington Wilkinthroop Booster	4	241	99
17059	Lake Road Booster	15	282	121
17078	Broad Chalke	30	337	253
17111	Slades Green Booster	4	243	107
17115	Brooms Lane Booster	4	241	111
17130	Westfield Estate Booster	25	318	149
17189	Smocombe Booster	1	230	105

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
17220	Fivehead Booster (17220)	466	1,936	1,240
17231	Spirthill Booster	6	439	222
17257	Tollard Royal	2	472	224
17404	Drayton Booster (17404)	100	594	537
17470	West Buckland Hill Farm Booster	4	241	125
17480	Warren Farm	50	409	259
17575	Gore Cross Booster	4	243	132
17591	Church knowle Booster	2	502	288
17893	Cattistock Road	2	235	144
19161	Chute Booster	22	307	84
19163	West Bexington Booster	1	230	52
19164	Kington Magna Booster	3	486	136
19166	Rushall Lane Booster to distribution	23	258	101
19167	Chilcombe Farm Booster	11	267	84
19253	Marrs Cross Booster	1	228	51
19502	Stockwood Booster	2	234	107
19545	Penn Hill Booster	1	230	15
19565	Seagry Hill Booster	15	281	90
19707	Pythouse Booster	1	230	53
19718	Wardour Castle Booster	6	248	90
19815	Chilton Polden Hill Booster	4	242	87
19884	Sigwells Booster	6	248	96
19987	Lamberts Hill to Martins Down	37	309	183
10054	Singe property booster - Beaminster	1	15	8
10055	Singe property booster - Longbridge Deverill	1	15	8
10056	Singe property booster - Milton Abbas	1	15	8
10057	Singe property booster	1	15	8
10058	Singe property booster	1	15	8
10059	Singe property booster	1	15	8
10060	Singe property booster	1	15	8
10107	Singe property booster - Folly Farm	1	15	8
10108	Singe property booster - High Rigg	1	15	8
10109	Singe property booster - Rose Farm Carcott	1	15	8
10110	Singe property booster - Loxley Farm Bungalow	1	15	8
10116	Singe property booster - Loxley Farm	1	15	8
10503	Singe property booster	1	15	8
10504	Single poprerty boosyer - upper swainswick	1	15	8
10732	Singe property booster - Chute	1	15	8
10924	Singe property booster - Lacock	1	15	8

Site ID	Site Name	Total Installed Power (KW)	Gross MEA £K	Net MEA £K
10925	Singe property booster - Beggars Knoll	1	15	8
10927	Singe property booster - Seven Pearches	1	15	8
11064	Singe property booster - Holcombe farm	1	15	8
17600	Singe property booster - Lawn Barn Farm	1	15	8
17601	Singe property booster - Rowbarrow Farm	1	15	8
17602	Singe property booster - Milton Abbas	1	15	8
17606	Singe property booster - Ok House	1	15	8
17607	Singe property booster - Spye Arch House	1	15	8
17608	Singe property booster - Sunhaven	1	15	8
17610	Singe property booster - Charmydown Cottage	1	15	8
17615	Singe property booster - Long Ivor Farm House	1	15	8
17616	Singe property booster - Copepfield	1	15	8
17617	Singe property booster - New House Farm	1	15	8
17618	Singe property booster - Spye Arch Lodge	1	15	8
17619	Singe property booster - Long Ivor Farm Cottage	1	15	8
17623	Singe property booster - Whaddon Lane	1	15	8
17782	Singe property booster - Honey Stones	1	15	8
17894	Singe property booster - Milton Abbas	1	15	8
17896	Singe property booster - Combe Down Lodge	1	15	8
17897	Singe property booster - Lydian	1	15	8
17898	Singe property booster - High Frith	1	15	8
17899	Singe property booster - South Leigh	1	15	8
17900	Singe property booster - Milton Abbas	1	15	8
17901	Singe property booster - Three Ways	1	15	8

## Annex G. Meters

### List of revenue meters by age

Install Year	Age	HH	Non-Dom	NHH OW	Total
1973	45	0	0	1	1
1979	39	0	0	1	1
1980	38	4	3	55	62
1981	37	44	2	75	121
1982	36	64	5	196	265
1983	35	21	2	80	103
1984	34	57	3	184	244
1985	33	171	8	417	596
1986	32	127	4	318	449
1987	31	103	11	329	443
1988	30	138	13	351	502
1989	29	231	15	431	677
1990	28	57	8	269	334
1991	27	101	15	410	526
1992	26	124	15	712	851
1993	25	187	8	328	523
1994	24	331	23	847	1201
1995	23	887	50	1999	2936
1996	22	734	53	1374	2161
1997	21	1289	27	656	1972
1998	20	2957	59	2709	5725
1999	19	1658	11	495	2164
2000	18	1363	19	686	2068
2001	17	1540	16	505	2061
2002	16	1770	17	579	2366
2003	15	2791	27	859	3677
2004	14	12233	39	1376	13648
2005	13	13988	37	1187	15212
2006	12	20049	45	1503	21597
2007	11	20110	60	1956	22126
2008	10	41697	145	4755	46597
2009	9	12526	35	925	13486
2010	8	21159	59	1797	23015
2011	7	29054	111	3037	32202
2012	6	38606	93	3228	41927
2013	5	34205	121	2793	37119
2014	4	32432	105	2567	35104
2015	3	22115	84	2240	24439
2016	2	25656	127	1899	27682
2017	1	27966	301	448	28715
<b>Total</b>		<b>371107</b>	<b>1808</b>	<b>44631</b>	<b>417546</b>



## Annex H. Confidence and Uncertainty

### Confidence grade principles

Confidence grades provide a reasoned basis to qualify the reliability and accuracy of the data. The confidence grade combines elements of reliability and accuracy as shown below.

#### Reliability Table

Reliability Band	Description
A	Sound textual records, procedures, investigations or analysis properly documented and recognised as the best method of assessment
B	As A, but with minor shortcomings. Examples include old assessment, some missing documentation, some reliance on unconfirmed reports, some use of extrapolation
C	Extrapolation from limited sample for which Grade A or B data is available.
D	Unconfirmed verbal reports, cursory inspections or analysis.

#### Accuracy Table

Accuracy Band	Accuracy to or within +/-	But outside +/-
1	1%	-
2	5%	1%
3	10%	5%
4	25%	10%
5	50%	25%
6	100%	50%
X	Accuracy outside +/- 100 %, small numbers or otherwise incompatible (see table below)	

Certain reliability and accuracy band combinations are considered to be incompatible and these are blocked out in the table below.

#### Compatible confidence grades

Accuracy Band	Reliability band			
	A	B	C	D
1	A1			
2	A2	B2	C2	
3	A3	B3	C3	D3
4	A4	B4	C4	D4
5			C5	D5
6				D6
X	AX	BX	CX	DX

