

Wert	Register Hex	Register Dez
Last 1mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 94 A9 16	610F	24847
Last 1mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 94 C9 16	612F	24879
Last 2mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 95 AA 16	620F	25103
Last 2mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 95 CA 16	622F	25135
Last 3mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 96 AB 16	630F	25359
Last 3mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 96 CB 16	632F	25391
Last 4mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 97 AC 16	640F	25615
Last 4mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 97 CC 16	642F	25647
Last 5mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 98 AD 16	650F	25871
Last 5mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 98 CD 16	652F	25903
Last 6mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 99 AE 16	660F	26127
Last 6mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 99 CE 16	662F	26159
Last 7mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9A AF 16	670F	26383
Last 7mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9A CF 16	672F	26415
Last 8mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9B B0 16	680F	26639
Last 8mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9B D0 16	682F	26671
Last 9mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9C B1 16	690F	26895
Last 9mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9C D1 16	692F	26927
Last 10mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9D B2 16	6A0F	27151
Last 10mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9D D2 16	6A2F	27183
Last 11mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9E B3 16	6B0F	27407
Last 11mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9E D3 16	6B2F	27439
Last 12mth positive kWh 68 00 00 00 00 00 00 68 01 02 42 9F B4 16	6C0F	27663
Last 12mth reverse kWh 68 00 00 00 00 00 00 68 01 02 62 9F D4 16	6C2F	27695

Last 1mth positive MD		
68 00 00 00 00 00 00 68 01 02 42 A4 B9 16	710F	28943
Last 1mth reverse MD		
68 00 00 00 00 00 00 68 01 02 62 A4 D9 16	712F	28975
Last 2mth positive MD	720F	29199
68 00 00 00 00 00 00 68 01 02 42 A5 BA 16		
Last 2mth reverse MD	722F	29231
68 00 00 00 00 00 00 68 01 02 62 A5 DA 16		
Last 3mth positive MD	730F	29455
68 00 00 00 00 00 00 68 01 02 42 A6 BB 16		
Last 3mth reverse MD	732F	29487
68 00 00 00 00 00 00 68 01 02 62 A6 DB 16		
Last 4mth positive MD	740F	29711
68 00 00 00 00 00 00 68 01 02 42 A7 BC 16		
Last 4mth reverse MD	742F	29743
68 00 00 00 00 00 00 68 01 02 62 A7 DC 16		
Last 5mth positive MD	750F	29967
68 00 00 00 00 00 00 68 01 02 42 A8 BD 16		
Last 5mth reverse MD	752F	29999
68 00 00 00 00 00 00 68 01 02 62 A8 DD 16		
Last 6mth positive MD	760F	30223
68 00 00 00 00 00 00 68 01 02 42 A9 BE 16		
Last 6mth reverse MD	762F	30255
68 00 00 00 00 00 00 68 01 02 62 A9 DE 16		
Last 7mth positive MD	770F	30479
68 00 00 00 00 00 00 68 01 02 42 AA BF 16		
Last 7mth reverse MD	772F	30511
68 00 00 00 00 00 00 68 01 02 62 AA DF 16		
Last 8mth positive MD	780F	30735
68 00 00 00 00 00 00 68 01 02 42 AB C0 16		
Last 8mth reverse MD	782F	30767
68 00 00 00 00 00 00 68 01 02 62 AB E0 16		
Last 9mth positive MD	790F	30991
68 00 00 00 00 00 00 68 01 02 42 AC C1 16		
Last 9mth reverse MD	792F	31023
68 00 00 00 00 00 00 68 01 02 62 AC E1 16		
Last 10mth positive MD	7A0F	31247
68 00 00 00 00 00 00 68 01 02 42 AD C2 16		
Last 10mth reverse MD	7A2F	31279
68 00 00 00 00 00 00 68 01 02 62 AD E2 16		
Last 11mth positive MD	7B0F	31503
68 00 00 00 00 00 00 68 01 02 42 AE C3 16		
Last 11mth reverse MD	7B2F	31535
68 00 00 00 00 00 00 68 01 02 62 AE E3 16		
Last 12mth positive MD	7C0F	31759
68 00 00 00 00 00 00 68 01 02 42 AF C4 16		
Last 12mth reverse MD	7C2F	31791
68 00 00 00 00 00 00 68 01 02 62 AF E4 16		
	810F	33039

Last 1mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A4 B9 16	812F	33071
Last 1mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A4 D9 16	820F	33295
Last 2mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A5 BA 16	822F	33327
Last 2mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A5 DA 16	830F	33551
Last 3mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A6 BB 16	832F	33583
Last 3mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A6 DB 16	840F	33807
Last 4mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A7 BC 16	842F	33839
Last 4mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A7 DC 16	850F	34063
Last 5mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A8 BD 16	852F	34095
Last 5mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A8 DD 16	860F	34319
Last 6mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 A9 BE 16	862F	34351
Last 6mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 A9 DE 16	870F	34575
Last 7mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AA BF 16	872F	34607
Last 7mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AA DF 16	880F	34831
Last 8mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AB C0 16	882F	34863
Last 8mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AB E0 16	890F	35087
Last 9mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AC C1 16	892F	35119
Last 9mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AC E1 16	8A0F	35343
Last 10mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AD C2 16	8A2F	35375
Last 10mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AD E2 16	8B0F	35599
Last 11mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AE C3 16	8B2F	35631
Last 11mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AE E3 16	8C0F	35855
Last 12mth positive MD time		
68 00 00 00 00 00 00 68 01 02 42 AF C4 16	8C2F	35887
Last 12mth reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 AF E4 16	901F	36895
Current month positive kWh		

68 00 00 00 00 00 00 68 01 02 52 C3 E8 16	902F	36911
Current month reverse kWh		
68 00 00 00 00 00 00 68 01 02 62 C3 F8 16	A01F	40991
Current month positive MD		
68 00 00 00 00 00 00 68 01 02 52 D3 F8 16	A02F	41007
Current month reverse MD		
68 00 00 00 00 00 00 68 01 02 62 D3 08 16	B01F	45087
Current month positive MD time		
68 00 00 00 00 00 00 68 01 02 52 E3 08 16	B02F	45103
Current month reverse MD time		
68 00 00 00 00 00 00 68 01 02 62 E3 18 16		
A-phase voltage	B611	46609
68 00 00 00 00 00 00 68 01 02 44 E9 00 16	B612	46610
B-phase voltage		
68 00 00 00 00 00 00 68 01 02 45 E9 01 16	B613	46611
C-phase voltage		
68 00 00 00 00 00 00 68 01 02 46 E9 02 16		
	B621	46625
A-phase current		
68 00 00 00 00 00 00 68 01 02 54 E9 10 16	B622	46626
B-phase current		
68 00 00 00 00 00 00 68 01 02 55 E9 11 16	B623	46627
C-phase current		
68 00 00 00 00 00 00 68 01 02 56 E9 12 16	B624	46628
N-phase current		
68 00 00 00 00 00 00 68 01 02 57 E9 13 16		
	B630	46640
active total power		
68 00 00 00 00 00 00 68 01 02 63 E9 1F 16	B631	46641
A-phase active power		
68 00 00 00 00 00 00 68 01 02 64 E9 20 16	B632	46642
B-phase active power		
68 00 00 00 00 00 00 68 01 02 65 E9 21 16	B633	46643
C-phase active power		
68 00 00 00 00 00 00 68 01 02 66 E9 22 16		
	B640	46656
reactive total power		
68 00 00 00 00 00 00 68 01 02 73 E9 2F 16	B641	46657
A-phase reactive power		
68 00 00 00 00 00 00 68 01 02 74 E9 30 16	B642	46658
B-phase reactive power		
68 00 00 00 00 00 00 68 01 02 75 E9 31 16	B643	46659
C-phase reactive power		
68 00 00 00 00 00 00 68 01 02 76 E9 32 16	B650	46672

total power factor		
68 00 00 00 00 00 00 68 01 02 83 E9 3F 16	B651	46673
A-phase power factor		
68 00 00 00 00 00 00 68 01 02 84 E9 40 16	B652	46674
B-phase power factor		
68 00 00 00 00 00 00 68 01 02 85 E9 41 16	B653	46675
C-phase power factor		
68 00 00 00 00 00 00 68 01 02 86 E9 42 16		
	B660	46688
apparent total power		
68 00 00 00 00 00 00 68 01 02 93 E9 4F 16	B661	46689
A-phase apparent power		
68 00 00 00 00 00 00 68 01 02 94 E9 50 16	B662	46690
B-phase apparent power		
68 00 00 00 00 00 00 68 01 02 95 E9 51 16	B663	46691
C-phase apparent power		
68 00 00 00 00 00 00 68 01 02 96 E9 52 16		
date	C010	49168
68 00 00 00 00 00 00 68 01 02 43 F3 09 16	C011	49169
time		
68 00 00 00 00 00 00 68 01 02 44 F3 0A 16		
	C032	49202
meter number		
68 99 99 99 99 99 99 68 01 02 65 F3 C1 16		
users number	C033	49203
68 00 00 00 00 00 00 68 01 02 66 F3 2C 16		
maximum demand cycle	C111	49425
68 00 00 00 00 00 00 68 01 02 44 F4 0B 16	C112	49426
slip time		
68 00 00 00 00 00 00 68 01 02 45 F4 0C 16		
Read tariff		
tariff time 1	C331	49969
68 00 00 00 00 00 00 68 01 02 64 F6 2D 16	C332	49970
tariff time 2		
68 00 00 00 00 00 00 68 01 02 65 F6 2E 16	C333	49971
tariff time 3		
68 00 00 00 00 00 00 68 01 02 66 F6 2F 16	C334	49972
tariff time 4		
68 00 00 00 00 00 00 68 01 02 67 F6 30 16	C335	49973
tariff time 5		
68 00 00 00 00 00 00 68 01 02 68 F6 31 16	C336	49974
tariff time 6		
68 00 00 00 00 00 00 68 01 02 69 F6 32 16		
tariff time 7	C337	49975
68 00 00 00 00 00 00 68 01 02 6A F6 33 16		

tariff time 8	C338	49976
68 00 00 00 00 00 00 68 01 02 6B F6 34 16	C339	49977
tariff time 9		
68 00 00 00 00 00 00 68 01 02 6C F6 35 16	C33A	49978
tariff time 10		

68 00 00 00 00 00 00 68 01 02 6D F6 36 16

Write tariff

Example

T1: 1:00 Sharp

T2: 2:00 Peak

T3: 3:00 Even

T4: 4:30 Valley

T5: 6:00 Sharp

T6: 7:00 Peak

T7: 10:00 Even

T8: 16:00 Valley

T9: 22:00 Sharp

T10: 24:00 Peak

Password: 01123456

Meter number:000000000000

tariff time 1

68 00 00 00 00 00 00 68 04 09 64 F6 34 89 67 45 34 33 34 3B 16

tariff time 2

68 00 00 00 00 00 00 68 04 09 65 F6 34 89 67 45 35 33 35 3E 16

tariff time 3

68 00 00 00 00 00 00 68 04 09 66 F6 34 89 67 45 36 33 36 41 16

tariff time 4

68 00 00 00 00 00 00 68 04 09 67 F6 34 89 67 45 37 63 37 74 16

tariff time 5

68 00 00 00 00 00 00 68 04 09 68 F6 34 89 67 45 34 33 39 44 16

tariff time 6

68 00 00 00 00 00 00 68 04 09 69 F6 34 89 67 45 35 33 3A 47 16

tariff time 7

68 00 00 00 00 00 00 68 04 09 6A F6 34 89 67 45 36 33 43 52 16

tariff time 8

68 00 00 00 00 00 00 68 04 09 6B F6 34 89 67 45 37 33 49 5A 16

tariff time 9

68 00 00 00 00 00 00 68 04 09 6C F6 34 89 67 45 34 33 55 64 16

tariff time 10

68 00 00 00 00 00 00 68 04 09 6D F6 34 89 67 45 35 33 57 68 16

Write date(YY—MM—DD)

Example 09—07—27

68 00 00 00 00 00 00 68 04 0A 43 F3 34 89 67 45 34 5A 3A 3C 81 16

Write Time (HH:MM:SS)

Example 13:14:53

68 00 00 00 00 00 00 68 04 09 44 F3 34 89 67 45 86 47 46 90 16

meter number

Example old number 000000000000

New number 111111111111

68 00 00 00 00 00 00 68 04 0C 65 F3 34 89 67 45 44 44 44 44 39 16

users number

Example old user number 000000000000

New user number 222222222222

68 00 00 00 00 00 00 68 04 0C 66 F3 34 89 67 45 55 55 55 55 55 55 A0 16