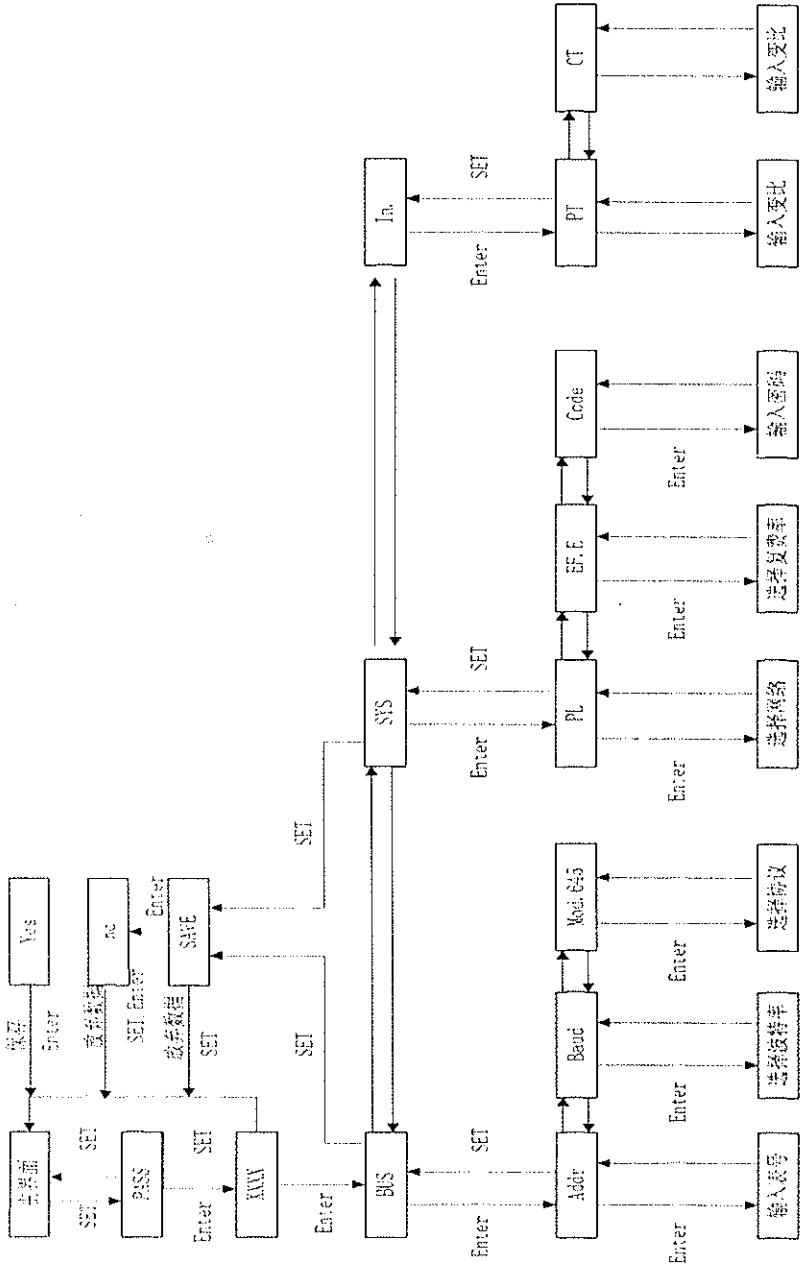

主界面 Main interface 保存 Save 放弃数据 Abandon data 输入表号 Enter list number 选择波特率 Select baud rate 选择协议 Select protocol 选择网络 Select grid 选择复费率 Select multi-rate 输入密码 Enter password 输入变比 Enter transformation ratio

7.2 MODBUS 通信地址表 MODBUS Communication Address Table

DTSF1352 地址表 DTSF1352 Address Table

起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
0000H	当前总有功电能 Current total active energy	4	R	整型 Int 保留 2 位小数 2 bit decimal is reserved 单位 kWh Unit kWh
0002H	当前总有功尖电能 Current total active top energy	4	R	
0004H	当前总有功峰电能 Current total active peak energy	4	R	
0006H	当前总有功平电能 Current total active plain energy	4	R	
0008H	当前总有功谷电能 Current total active valley energy	4	R	
000AH	日期时间 Date and time	6	R/W	秒分 Sec Min 时日 Hour Day 月年 Month Year
000DH 高字节 000DH upper byte	通信地址 Communication address	1	R/W	1～247
000DH 低字节 000DH lower	波特率 Baud rate	1	R/W	1：9600pbs 2：4800pbs

byte				3：2400pbs 4：1200pbs
000EH	第一套时段表： 1 set of period list: 第 1 时段费率号 1st period rate number 第 1 时段起始时间：分 1 period starting time: min 第 1 时段起始时间：时 1 period starting time: hour … 第 8 时段费率号 8 period rate number 第 8 时段起始时间：分 8 period starting time: min 第 8 时段起始时间：时 8 period starting time: hour	3×8	R/W	费率号：Rate No.: 1：尖 Top 2：峰 Peak 3：平 Plain 4：谷 Valley 0：无费率 No rate
0001AH	第二套时段表： 2 set of period list: 第 1 时段费率号 1 period rate number: 第 1 时段起始时间：分 1 period starting time: min 第 1 时段起始时间：时 1 period starting time: hour … 第 9 时段费率号 9 period rate number 第 9 时段起始时间：分 9 period starting time: min 第 9 时段起始时间：时 9 period starting time: hour	3×9	R/W	费率号： 1：尖 Top 2：峰 Peak 3：平 Plain 4：谷 Valley 0：无费率 No rate

起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
0028H	时区表：Time zone list 第 1 时区时段表号 1 time zone period list number 第 1 时区起始日期：日 1 time zone starting date: day 第 1 时区起始日期：月 1 time zone starting date: month … 第 4 时区时段表号 4 time zone period list number 第 4 时区起始日期：日 4 time zone starting date: day 第 4 时区起始日期：月 4 time zone starting date: month	3×4	R/W	时段表号：Time zone list number 1：第一套时段表 1: 1 set time zone list 2：第二套时段表 2: 2 set time zone list
002EH	当前正向有功总电能 Current total positive active energy	4	R	
0030H	当前正向有功尖电能 Current positive active top energy	4	R	整型 Int 保留 2 位小数 2 bit decimal is reserved 单位 kWh
0032H	当前正向有功峰电能 Current positive active peak	4	R	

	energy			Unit kWh
0034H	当前正向有功平电能 Current positive active plain energy	4	R	
0036H	当前正向有功谷电能 Current positive active valley energy	4	R	
0038H	当前反向有功总电能 Current total negative active energy	4	R	
003AH	当前反向有功尖电能 Current negative active top energy	4	R	
003CH	当前反向有功峰电能 Current negative active peak energy	4	R	
003EH	当前反向有功平电能 Current negative active plain energy	4	R	
0040H	当前反向有功谷电能 Current negative active valley energy	4	R	
0042H	A 相电压 A phase voltage	2	R	整型 Int 电压保留 1 位小数 1 bit decimal is reserved for voltage 电流保留 2 位小数 2 bit decimal is reserved for current
0043H	B 相电压 B phase voltage	2	R	
0044H	C 相电压 C phase voltage	2	R	
0045H	A 相电流 A phase current	2	R	
0046H	B 相电流 B phase current	2	R	
0047H	C 相电流 C phase current	2	R	
0048H	A-B 线电压 A-B line voltage	2	R	
0049H	C-B 线电压 C-B line voltage	2	R	
004AH	A-C 线电压 A-C line voltage	2	R	
004BH	电压变比 PT	2	R/W	
	Voltage transformation ratio			
004CH	电流变比 CT Current transformation ratio	2	R/W	
起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
004DH 高字节 004DH upper byte	失压阈值 Voltage loss threshold value	1	R/W	
004DH 低字节 004DH lower byte	失压状态 Voltage loss status	1	R	详见说明 See note for details
004EH	脉冲常数 Pulse constant	2	R	
004FH 高字节 004DH upper byte	运行状态 1 Operating status 1	1	R/W	详见说明 See note for details
004FH 低字节 004FH lower byte	运行状态 2 Operating status 2	1	R/W	详见说明 See note for details

DTSD1352 地址表

起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
0000H	当前总有功电能 Current total active energy	4	R	整型 Int 保留 2 位小数 2 bit decimal is reserved 单位 kWh Unit kWh
0002H	当前总有功尖电能 Current total active top energy	4	R	
0004H	当前总有功峰电能 Current total active peak energy	4	R	

0006H	当前总有功平电能 Current total active plain energy	4	R	
0008H	当前总有功谷电能 Current total active valley energy	4	R	
000AH	当前正向有功总电能 Current total positive active energy	4	R	
000CH	当前正向有功尖电能 Current positive active top energy	4	R	
000EH	当前正向有功峰电能 Current positive active peak energy	4	R	
0010H	当前正向有功平电能 Current positive active plain energy	4	R	
0012H	当前正向有功谷电能 Current positive active valley energy	4	R	
0014H	当前反向总有功电能 Current total negative active energy	4	R	
0016H	当前反向有功尖电能 Current negative active top energy	4	R	
0018H	当前反向有功峰电能 Current negative active peak energy	4	R	
001AH	当前反向有功平电能 Current negative active plain energy	4	R	
001CH	当前反向有功谷电能 Current negative active valley energy	4	R	
001EH	当前总无功电能 Current total reactive energy	4	R	
0020H	当前总无功尖电能 Current total reactive top energy	4	R	
0022H	当前总无功峰电能 Current total reactive peak energy	4	R	
0024H	当前总无功平电能 Current total reactive plain energy	4	R	
0026H	当前总无功谷电能 Current total reactive valley energy	4	R	
0028H	当前正向总无功电能 Current total positive reactive energy	4	R	
002AH	当前正向无功尖电能 Current positive reactive top energy	4	R	
起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
002CH	当前正向无功峰电能 Current positive reactive peak energy	4	R	整型 Int 保留 2 位小数 2 bit decimal is

002EH	当前正向无功平电能 Current positive reactive plain energy	4	R	reserved 单位 kWh Unit kWh
0030H	当前正向无功谷电能 Current positive reactive valley energy	4	R	
0032H	当前反向总无功电能 Current total negative reactive energy	4	R	
0034H	当前反向无功尖电能 Current negative reactive top energy	4	R	
0036H	当前反向无功峰电能 Current negative reactive peak energy	4	R	
0038H	当前反向无功平电能 Current negative reactive plain energy	4	R	
003AH	当前反向无功谷电能 Current negative reactive valley energy	4	R	
003CH	日期时间 Date and time	6	R/W	秒分 Sec Min 时日 Hour Day 月年 Month Year
003FH 高字节 003FH upper byte	通信地址 Communication address	1	R/W	1～247
003FH 低字节 003FH lower byte	波特率 Baud rate	1	R/W	1：9600pbs 2：4800pbs 3：2400pbs 4：1200pbs
00401H	脉冲常数	2	R	

	Pulse constant			
0041H	时区表： Time zone list: 第 1 时区时段表号 1 time zone period list number 第 1 时区起始日期：日 第 1 时区起始日期：月 1 time zone starting date: month … 第 4 时区时段表号 4 time zone period list 第 4 时区起始日期：日 4 time zone starting date: day 第 4 时区起始日期：月 4 time zone starting date: month	3×4	R/W	时段表号： Period list number: 1：第一套时段表 1: 1 set of period list 2：第二套时段表 1: 2 set of period t list
0047H	第一套时段表： 1 set of period list: 第 1 时段费率号 1 period rate number: 第 1 时段起始时间：分 1 period starting time: min 第 1 时段起始时间：时 1 period starting time: hour	3×8	R/W	
起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks

	… 第 8 时段费率号 8 period rate number 第 8 时段起始时间：分 8 period starting time: min 第 8 时段起始时间：时 8 period starting time: hour	3×8	R/W	费率号：Rate number: 1：尖 top 2：峰 peak 3：平 plain 4：谷 valley 0：无费率 No rate
0053H	第二套时段表： 2 set of period list: 第 1 时段费率号 1 period rate number 第 1 时段起始时间：分 1 period starting time: min 第 1 时段起始时间：时 1 period starting time: hour … 第 9 时段费率号 9 period rate number 第 9 时段起始时间：分 9 period starting time: min 第 9 时段起始时间：时 9 period starting time: hour	3×9	R/W	费率号：Rate number: 1：尖 top 2：峰 peak 3：平 plain 4：谷 valley 0：无费率 No rate
0061H	A 相电压 A phase voltage	2	R	整型 Int 1 bit decimal is reserved for voltage 电流保留 2 位小数 2 bit decimal is reserved for current
0062H	B 相电压 B phase voltage	2	R	
0063H	C 相电压 C phase voltage	2	R	
0064H	A 相电流 A phase current	2	R	
0065H	B 相电流 B phase current	2	R	
0066H	C 相电流 C phase current	2	R	
0067H	A 相有功功率	2	R	补码形式

	A phase active power			Complement form 有功、无功、视在功率保留 3 位小数，单位 kW，kVar，kVA 3 bit decimal is reserved for active, reactive and apparent power. The unit is kW, kVar, kVA respectively. 功率因数保留 2 位小数 2 bit decimal is reserved for power factor
0068H	B 相有功功率 B phase active power	2	R	
0069H	C 相有功功率 C phase active power	2	R	
006AH	总有功功率 Total active power	2	R	
006BH	A 相无功功率 A phase reactive power	2	R	
006CH	B 相无功功率 B phase reactive power	2	R	
006DH	C 相无功功率 C phase reactive power	2	R	
006EH	总无功功率 Total reactive power	2	R	
006FH	A 相视在功率 A phase apparent power	2	R	
0070H	B 相视在功率 B phase apparent power	2	R	
起始地址 Start address	数据项名称 Name of Data Item	长度(字节) Length (Byte)	读/写 R/W	备注 Remarks
0071H	C 相视在功率 B phase apparent power	2	R	
0072H	总视在功率 Total apparent power	2	R	
0073H	A 相功率因数 A phase power factor	2	R	
0074H	B 相功率因数 B phase power factor	2	R	
0075H	C 相功率因数 C phase power factor	2	R	

0076H	总功率因数 Total power factor	2	R	
0077H	频率 Frequency	2	R	
0078H	A-B 线电压 A-B line voltage	2	R	
0079H	C-B 线电压 C-B line voltage	2	R	
007AH	A-C 线电压 A-C line voltage	2	R	
007BH	正向有功最大需量 Maximum demand of positive active power	2	R	最大需量保留 3 位小数，发生时间的排列顺序：分时日月 3 bit decimal is reserved for the maximum demand. The time of happening is in the order below: minute, hour, day, month
007CH	发生时间 Time of happening	4	R	
007EH	反向有功最大需量 Maximum demand of negative active power	2	R	
007FH	发生时间 Time of happening	4	R	
0081H	正向无功最大需量 Maximum demand of positive reactive power	2	R	
0082H	发生时间 Time of happening	4	R	
0083H	反向无功最大需量 Maximum demand of negative active power	2	R	
0085H	发生时间 Time of happening	4	R	
0087H	A 相正向有功电能 A phase positive active energy	4	R	
0089H	B 相正向有功电能 B phase positive active energy	4	R	
008BH	C 相正向有功电能 C phase positive active energy	4	R	
008DH	电压变比 PT Voltage transformation ratio PT	2	R/W	
008EH	电流变比 CT Current transformation ratio CT	2	R/W	
008FH 高字节 008FH upper byte	失压阈值 Voltage loss threshold value	1	R/W	
008FH 低字节 008FH lower byte	失压状态 Voltage loss status	1	R	详见说明 See note for details
0090H	保留 Reserved	2	R	
0091H 高字节 0091H upper byte	运行状态 1 Operating status 1	1	R/W	详见说明 See note for details
0091H 低字节 0091H lower byte	运行状态 2 Operating status 2	1	R/W	详见说明 See note for details

说明：Note

1、失压状态字与运行状态字 1、2

Voltage loss status character and operating status character 1, 2

失压状态 Voltage loss status							
7	6	5	4	3	2	1	0
-	-	1:C 相逆向	1:B 相逆向	1:A 相逆向	1:C 相失压	1:B 相失压	1:A 相失压

		1:C reverse phase	1:B reverse phase	1:A reverse phase	1:C Phase voltage loss	1:B Phase voltage loss	1:A Phase voltage loss

运行状态 1 Operating status 1							
7	6	5	4	3	2	1	0
-	-	-	-	-	-	费率类型 Rate type 0:复费率 Multi-rate 1:非复费率 Non multi-rate	网络类型 Grid type 0:三相四线 0: three-phase four-wire 1:三相三线 three-phase three-wire
运行状态 2 Operating status 2							
7	6	5	4	3	2	1	0
-	-	-	-	-	-	645 规约类型 645 protocol type 0:07 版 0:07 version 1:97 版 1:97 version	协议类型 Protocol type 0:Modbus 1:DT/L645

2、除上述数据项外，DTSF1352 与 DTSD1352 还支持 12 月历史电能数据的读取，读取模式为块读取，具体地址如下：

Apart from the above data items, DTSF1352 and DTSD1352 also support the reading of historical energy data records of previous 12 months. The reading mode is block reading. The detailed addresses are shown as follows:

1000H	上 1 月电能及需量块 Energy and demand block of previous 1 month	116/60	R	历史记录只能通过块读取，每块的顺序和当前电能及需量的排列顺序一致 Historical records can only be read via block. The sequence of each block is identical to the sequence order of current energy and demand DTSD1352 需一次读取 116 个字节（58 个寄存器） DTSD1352 needs to read 116 bytes for one time (58 registers) DTSF1352 需一次读取 60 个字节（30 个寄存器） DTSF1352 needs to read 60 bytes for one time(30 registers)
1001H	上 2 月电能及需量块 Energy and demand block of previous 2 months	116/60	R	
1002H	上 3 月电能及需量块 Energy and demand block of previous 3 months	116/60	R	
1003H	上 4 月电能及需量块 Energy and demand block of previous 4 months	116/60	R	
1004H	上 5 月电能及需量块 Energy and demand block of previous 5 months	116/60	R	
1005H	上 6 月电能及需量块 Energy and demand block of previous 6 months	116/60	R	
1006H	上 7 月电能及需量块 Energy and demand block of previous 7 months	116/60	R	
1007H	上 8 月电能及需量块 Energy and demand block of previous 8 months	116/60	R	
1008H	上 9 月电能及需量块 Energy and demand block of previous 9 months	116/60	R	
1009H	上 10 月电能及需量块 Energy and demand block of previous 10 months	116/60	R	
100AH	上 11 月电能及需量块 Energy and demand block	116/60	R	

	of previous 11 months			
1001H	上 12 月电能及需量块 Energy and demand block of previous 12 months	116/60	R	

7.3 DL/T645-2007 规约数据标识 DL/T645-2007 Protocol Data Identification

标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
00010000	XXXXXX. XX	4	kWh	R	（当前）正向有功总电能 (Current) total positive active energy
00020000	XXXXXX. XX	4	kWh	R	（当前）反向有功总电能 (Current) total negative active energy
00030000	XXXXXX. XX	4	kWh	R	（当前）正向无功总电能 (Current) total positive reactive energy
00040000	XXXXXX. XX	4	kWh	R	（当前）反向无功总电能 (Current) total negative reactive energy
00150000	XXXXXX. XX	4	kWh	R	（当前）A 相正向有功电能 (Current) A phase positive active energy
00290000	XXXXXX. XX	4	kWh	R	（当前）B 相正向有功电能 (Current) B phase positive active energy
003D0000	XXXXXX. XX	4	kWh	R	（当前）C 相正向有功电能 (Current) C phase positive active energy
00150001	XXXXXX. XX	4	kWh	R	（上 1 结算日）A 相正向有功总电能 (Previous 1 settlement date) Total A phase positive active energy
00290001	XXXXXX. XX	4	kWh	R	（上 1 结算日）B 相正向有功总电能 (Previous 1 settlement date) Total B phase positive active energy
003D0001	XXXXXX. XX	4	kWh	R	（上 1 结算日）C 相正向有功总电能 (Previous 1 settlement date) Total C phase positive active energy
…	…	…	…	…	…
0015000C	XXXXXX. XX	4	kWh	R	（上 12 结算日）A 相正向有功总电能 (Previous 12 settlement dates) Total A phase positive active energy
0029000C	XXXXXX. XX	4	kWh	R	（上 12 结算日）B 相正向有功总电能 (Previous 12 settlement dates) Total B phase positive active energy
003D000C	XXXXXX. XX	4	kWh	R	（上 12 结算日）C 相正向有功总电能 (Previous 12 settlement dates) Total C phase positive active energy
0001FF00	XXXXXX. XX	4×5	kWh	R	（当前）正向有功总电能数据块 (Current) Total positive active energy data block
0002FF00	XXXXXX. XX	4×5	kWh	R	（当前）反向有功总电能数据块 (Current) Total positive active energy data block
0003FF00	XXXXXX. XX	4×5	kWh	R	（当前）正向无功总电能数据块 (Current) Total negative reactive energy data block
0004FF00	XXXXXX. XX	4×5	kWh	R	（当前）反向无功总电能数据块 (Current) Total negative reactive energy data block
0001FF01	XXXXXX. XX	4×5	kWh	R	（上 1 结算日）正向有功总电能数据块 (Previous 1 settlement date) Total positive active energy data block
0002FF01	XXXXXX. XX	4×5	kWh	R	（上 1 结算日）正向无功总电能数据块 (Previous 1 settlement date) Total positive reactive energy data block
0003FF01	XXXXXX. XX	4×5	kWh	R	（上 1 结算日）反向有功总电能数据块

					(Previous 1 settlement date) Total negative active energy data block
0003FF01	XXXXXX. XX	4×5	kWh	R	（上 1 结算日）反向无功总电能数据块 (Previous 1 settlement date) Total negative reactive energy data block
…	…	…	…	…	…
0001FF0C	XXXXXX. XX	4×5	kWh	R	（上 12 结算日）正向有功总电能数据块 (Previous 12 settlement dates) Total positive active energy data block
0002FF0C	XXXXXX. XX	4×5	kWh	R	（上 12 结算日）正向无功总电能数据块 (Previous 12 settlement dates) Total positive reactive energy data block
0003FF0C	XXXXXX. XX	4×5	kWh	R	（上 12 结算日）反向有功总电能数据块 (Previous 12 settlement dates) Total negative active energy data block
0003FF0C	XXXXXX. XX	4×5	kWh	R	（上 12 结算日）反向无功总电能数据块 (Previous 12 settlement dates) Total negative reactive energy data block
标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
01010000	XX. XXXX YYMMDDhhmm	8	kW	R	（当前）正向有功最大需量及发生时间 (Current) Maximum demand of positive active power and time of happening
01020000	XX. XXXX YYMMDDhhmm	8	kW	R	（当前）正向无功最大需量及发生时间 (Current) Maximum demand of positive reactive power and time of happening
01030000	XX. XXXX YYMMDDhhmm	8	kW	R	（当前）正向无功最大需量及发生时间 (Current) Maximum demand of negative active power and time of happening
01040000	XX. XXXX YYMMDDhhmm	8	kW	R	（当前）反向无功最大需量及发生时间 (Current) Maximum demand of negative reactive power and time of happening
01010001	XX. XXXX YYMMDDhhmm	8	kW	R	（上 1 结算日）正向有功最大需量及发生时间 (Previous 1 settlement date) Maximum demand of positive active power and time of happening
01020001	XX. XXXX YYMMDDhhmm	8	kW	R	（上 1 结算日）正向无功最大需量及发生时间 (Previous 1 settlement date) Maximum demand of positive reactive power and time of happening
01030001	XX. XXXX YYMMDDhhmm	8	kW	R	（上 1 结算日）正向无功最大需量及发生时间 (Previous 1 settlement date) Maximum demand of negative active power and time of happening
01040001	XX. XXXX YYMMDDhhmm	8	kW	R	（上 1 结算日）反向无功最大需量及发生时间 (Previous 1 settlement date) Maximum demand of negative reactive power and time of happening
…	…	…	…	…	…
0101000C	XX. XXXX	8	kW	R	（上 12 结算日）正向有功最大需量

	YYMMDDhhmm				及发生时间 (Previous 12 settlement dates) Maximum demand of positive active power and time of happening
0102000C	XX. XXXX YYMMDDhhmm	8	kW	R	（上 12 结算日）正向无功最大需量及发生时间 (Previous 12 settlement dates) Maximum demand of positive reactive power and time of happening
0103000C	XX. XXXX YYMMDDhhmm	8	kW	R	（上 12 结算日）正向无功最大需量及发生时间 (Previous 12 settlement dates) Maximum demand of negative active power and time of happening
0104000C	XX. XXXX YYMMDDhhmm	8	kW	R	（上 12 结算日）反向无功最大需量及发生时间 (Previous 12 settlement dates) Maximum demand of negative reactive power and time of happening
02010100	XXX. X	2	V	R	A 相电压 A phase voltage
02010200	XXX. X	2	V	R	B 相电压 B phase voltage
02010300	XXX. X	2	V	R	C 相电压 C phase voltage
02020100	XXX. XXX	3	A	R	A 相电流 A phase current
02020200	XXX. XXX	3	A	R	B 相电流 B phase current
标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
02020300	XXX. XXX	3	A	R	C 相电流 C phase current
02030000	XX. XXXX	3	kW	R	瞬时总有功功率 Total instaneous active power
02030100	XX. XXXX	3	kW	R	瞬时 A 相有功功率 Instaneous A phase active power
02030200	XX. XXXX	3	kW	R	瞬时 B 相有功功率 Instaneous B phase active power
02030300	XX. XXXX	3	kW	R	瞬时 C 相有功功率 Instaneous C phase active power
02040000	XX. XXXX	3	kvar	R	瞬时总无功功率 Total instaneous reactive power
02040100	XX. XXXX	3	kvar	R	瞬时 A 相无功功率 Instaneous A phase reactive power
02040200	XX. XXXX	3	kvar	R	瞬时 B 相无功功率 Instaneous B phase reactive power
02040300	XX. XXXX	3	kvar	R	瞬时 C 相无功功率 Instaneous C phase reactive power
02040000	XX. XXXX	3	kVA	R	瞬时总视在功率 Total instaneous apparent power
02050100	XX. XXXX	3	kVA	R	瞬时 A 相视在功率 Instaneous A phase apparent power
02050200	XX. XXXX	3	kVA	R	瞬时 B 相视在功率 Instaneous B phase apparent power
02050300	XX. XXXX	3	kVA	R	瞬时 C 相视在功率 Instaneous C phase apparent power
02060000	X. XXX	2		R	瞬时总功率因数 Total instaneous power factor
02060100	X. XXX	2		R	瞬时 A 相功率因数 Instaneous A phase power factor
02060200	X. XXX	2		R	瞬时 B 相功率因数 Instaneous B phase power factor
02060300	X. XXX	2		R	瞬时 C 相功率因数 Instaneous C phase power factor
0201FF00	XXX. X	2×3	V	R	电压数据块 Voltage data block
0202FF00	XX. XXXX	3×3	A	R	电流数据块 Current data block

0203FF00	XX. XXXX	3×4	kW	R	瞬时有功功率数据块 Instaneous active power data block
0204FF00	XX. XXXX	3×4	Kvar	R	瞬时无功功率数据块 Instaneous reactive power data block
0205FF00	XX. XXXX	3×4	kVA	R	瞬时视在功率数据块 Instaneous apparent power data block
0206FF00	X. XXX	2×4		R	瞬时功率因数数据块 Instaneous power factor data block
04000101	YYMMDDWW	4		R/W	日期（年月日星期） Date (year, month, day, week)
04000102	Hhmmss	3		R/W	时间（时分秒） Time (hour, min, sec)
04000401	XXXXXXXXXXXX	6		R/W	通信地址 Communication address
04010000	MMDDNN … MMDDNN	3 … 3		R/W	时区表数据： Time zone list data: 第1时区起始日期及日时段表号 1 time zone starting date and periods of day list number … 第4时区起始日期及日时段表号 4 time zone starting date and period of day list number
04010001	hhmmNN … hhmmNN	3 … 3		R/W	第1日时段表数据： 1 periods of day list data: 第1时段起始时间及费率号 1 period starting time and rate number … 第12时段起始时间及费率号 12 period starting time and rate number
04010002	hhmmNN … hhmmNN	3 … 3		R/W	第2日时段表数据： 2 periods of day list data: 第1时段起始时间及费率号 1 period starting time and rate number … 第12时段起始时间及费率号 12 period starting time and rate number

说明：Note:

1、上表阴影部分的数据项只适用于DTSD1352，在DTSF1352中无效。

The data items in the shadow of the above table are only applicable to DTSD1352 but become invalid in DTSF1352.

7.4 DL/T645-1997 规约数据标识 DL/T645-1997 Protocol Data Identification

标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
9010	XXXXXX. XX	4	kWh	R	（当前）正向有功总电能 (Current) Total positive active energy
9020	XXXXXX. XX	4	kWh	R	（当前）反向有功总电能 (Current) Total negative active energy
9110	XXXXXX. XX	4	kWh	R	（当前）正向无功总电能 (Current) Total positive reactive energy
9120	XXXXXX. XX	4	kWh	R	（当前）反向无功总电能 (Current) Total negative reactive energy
901F	XXXXXX. XX	4×5	kWh	R	(当前)正向有功电能数据块 (Current) Positive active energy data block

902F	XXXXXX.XX	4×5	kWh	R	(当前)反向有功电能数据块 (Current) Negative active energy data block
911F	XXXXXX.XX	4×5	kWh	R	(当前)正向无功电能数据块 (Current) Positive reactive energy data block
912F	XXXXXX.XX	4×5	kWh	R	(当前)反向无功电能数据块 (Current) Negative reactive energy data block
941F	XXXXXX.XX	4×5	kWh	R	(上月)正向有功电能数据块 (Previous month) Positive active energy data block
942F	XXXXXX.XX	4×5	kWh	R	(上月)反向有功电能数据块 (Previous month)Negative active energy data block
951F	XXXXXX.XX	4×5	kWh	R	(上月)正向无功电能数据块 (Previous month)Positive reactive energy data block
952F	XXXXXX.XX	4×5	kWh	R	(上月)反向无功电能数据块 (Previous month) Negative reactive energy data block
981F	XXXXXX.XX	4×5	kWh	R	(上上月)正向有功电能数据块 (Month before last)Positive active energy data block
982F	XXXXXX.XX	4×5	kWh	R	(Month before last)反向有功电能数据块 (Previous two months)Negative active energy data block
991F	XXXXXX.XX	4×5	kWh	R	(上上月)正向无功电能数据块 (Month before last)Positive reactive energy data block
992F	XXXXXX.XX	4×5	kWh	R	(上上月)反向无功电能数据块 (Month before last) Negative reactive energy data block
B611	XXX.X	2	V	R	A 相电压 A phase voltage
B612	XXX.X	2	V	R	B 相电压 B phase voltage
标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
B613	XXX.X	2	V	R	C 相电压 C phase voltage
B621	XX.XX	2	A	R	A 相电流 A phase current
B622	XX.XX	2	A	R	B 相电流 B phase current
B623	XX.XX	2	A	R	C 相电流 C phase current
B630	XX.XXXX	3	kW	R	总有功功率 Total active power
B631	XX.XXXX	3	kW	R	A 相有功功率 A phase active power
B632	XX.XXXX	3	kW	R	B 相有功功率 B phase active power
B633	XX.XXXX	3	kW	R	C 相有功功率 C phase active power
B640	XX.XX	2	kvar	R	总无功功率 Total reactive power
B641	XX.XX	2	kvar	R	A 相无功功率 A phase reactive power
B642	XX.XX	2	kvar	R	B 相无功功率 B phase reactive power
B643	XX.XX	2	kvar	R	C 相无功功率 C phase reactive power
B650	X.XXX	2		R	总功率因数 Total power factor
B651	X.XXX	2		R	A 相功率因数 A phase power factor
B652	X.XXX	2		R	B 相功率因数 B phase power factor

B653	X.XXX	2		R	C 相功率因数 C phase power factor
B61F	XXX.X	2×3	V	R	电压数据块 Voltage data block
B62F	XX.XX	2×3	A	R	电流数据块 Current data block
B63F	XX.XXXX	3×4	kW	R	有功功率数据块 Active power data block
B64F	XX.XX	2×4	kvar	R	无功功率数据块 Reactive power data block
B65F	X.XXX	2×4		R	功率因数数据块 Power factor data block
A010	XX.XXXX	3	kW	R	当前正向有功最大需量 Maximum demand of current positive active power
A020	XX.XXXX	3	kW	R	当前反向有功最大需量 Maximum demand of current negative active power
A110	XX.XXXX	3	kW	R	当前正向无功最大需量 Maximum demand of current positive reactive power
A120	XX.XXXX	3	kW	R	当前反向无功最大需量 Maximum demand of current negative reactive power
B010	MMDDHHmm	4	月日时分	R	当前正向有功最大需量发生时间 Time of happening for maximum demand of current positive active power
B020	MMDDHHmm	4	月日时分	R	当前反向有功最大需量发生时间 Time of happening for maximum demand of current negative active power

B110	MMDDHHmm	4	月日时分	R	当前正向无功最大需量发生时间 Time of happening of maximum demand of current positive reactive power
B120	MMDDHHmm	4	月日时分	R	当前反向无功最大需量发生时间 Time of happening for maximum demand of current negative reactive power
A410	XX.XXXX	3	kW	R	上月正向有功最大需量 Previous month maximum demand of positive active power
标识编码 ID number	数据格式 Data format	字节 Byte	单位 Unit	读写 R/W	数据项名称 Name of data item
A420	XX.XXXX	3	kW	R	上月反向有功最大需量 Previous month' maximum demand of negative active power
A510	XX.XXXX	3	kW	R	上月正向无功最大需量 Previous month maximum demand of positive reactive power
A520	XX.XXXX	3	kW	R	上月反向无功最大需量 Previous month maximum demand of negative reactive power
B410	MMDDHHmm	4	月日时分	R	上月正向有功最大需量发生时间 Time of happening for previous month maximum demand of positive active power
B420	MMDDHHmm	4	月日时分	R	上月反向有功最大需量发生时间 Time of happening for previous month maximum demand of negative active power
B510	MMDDHHmm	4	月日时分	R	上月正向无功最大需量发生时间

					Time of happening for previous month maximum demand of positive reactive power
B520	MMDDHHmm	4	月日时分	R	上月反向无功最大需量发生时间 Time of happening for previous month maximum demand of negative reactive power
A810	XX.XXXX	3	kW	R	上上月正向有功最大需量 Month before last maximum demand of positive active power
A820	XX.XXXX	3	kW	R	上上月反向有功最大需量 Month before last maximum demand of negative active power
A910	XX.XXXX	3	kW	R	上上月正向无功最大需量 Month before last maximum demand of positive reactive power
A920	XX.XXXX	3	kW	R	上上月反向无功最大需量 Month before last maximum demand of negative reactive power
B810	MMDDHHmm	4	月日时分 Month day hour minute	R	上上月正向有功最大需量发生时间 Time of happening for month before last maximum demand of positive active power
B820	MMDDHHmm	4	月日时分	R	上上月反向有功最大需量发生时间 Time of happening for month before last maximum demand of negative active power
B910	MMDDHHmm	4	月日时分	R	上上月正向无功最大需量发生时间 Time of happening for month before last maximum demand of positive reactive power
B920	MMDDHHmm	4	月日时分	R	上上月反向无功最大需量发生时间 Time of happening for month before last maximum demand of negative reactive power
C010	YYMMDD	3	年月日 Year month day	R/W	日期 Date
C011	hhmmss	3	时分秒 Hour minute second	R/W	时间 Time
C032	XXXXXXXXXXXX	6		R/W	通信地址 Communication address

说明：Note:

1、上表阴影部分的数据项只适用于 DTSD1352，在 DTSF1352 中无效。

The data items in the shadow of the above table are only applicable to DTSD1352 but become invalid in DTSF1352.

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