

MeterData
bigserial meter_data_id
char(23) mac_id
char meter_name
char util_device_id

meter_data_id

meter_data_id

RegisterData
bigserial meter_data_id
bigserial register_data_id
datetime end_time
int number_reads
datetime start_time

register_data_id

RegisterRead
bigserial register_data_id
bigserial register_read_id
datetime gateway_collected_time
datetime read_time
char register_read_source
int season

register_read_id

Tier
bigserial register_read_id
bigserial tier_id
int number

tier_id

Register
bigserial tier_id
bigserial register_id
float cumulative_demand
char demand_uom
int number
float summation
char summation_uom

IntervalReadData
bigserial interval_read_data_id
bigserial meter_data_id
datetime end_time
int interval_length
int number_intervals
datetime start_time

interval_read_data_id

Interval
bigserial interval_read_data_id
bigserial interval_id
int block_sequence_number
datetime end_time
datetime gateway_collected_time
int interval_sequence_number

interval_id

Reading
bigserial interval_id
bigserial reading_id
float block_end_value
int channel
int raw_value
char uom
float value

IntervalStatus

ChannelStatus