

High Volt Cables DB

high_volt_cables	
PK	high_volt_cables_id
	cable_type

Compensation Device Selection DB

compensation_device_selection	
PK	compensation_device_selection_id
	min_power_of_compensation_device
	max_power_of_compensation_device

High Volt Information DB

high_volt_information	
PK	high_volt_information_id
	high_voltage_air_line_inductive_resistance
	high_voltage_cable_line_inductive_resistance
	high_voltage_cable_line_active_resistance
	surge_coefficient
	economic_current_density
	short_circuit_time
	coefficient_taking_emitted_heat_difference
	production_hall_transformer_full_power
	base_voltage
	base_full_power
	relative_baseline_unrestricted_power_resistance
	high_voltage_air_line_length
	head_transformer_full_power
	short_circuit_voltage
	cable_line_length
	rated_voltage_of_higher_voltage_winding_of_transformer
	relative_basis_resistance
	power_line_relative_resistance
	first_transformer_relative_reactive_resistance
	cable_line_relative_reactive_resistance
	second_transformer_relative_reactive_resistance
	reactive_resistance_at_point_k_1
	base_current_at_point_k_1
	full_resistance_at_point_k_1
	short_circuit_current_at_point_k_1
	surge_current_at_point_k_1
	short_circuit_power_at_point_k_1
	rated_power_transformer_current
FK	inductive_impedance_areas_id

Start Information DB

start_information	
PK	start_information_Id
	name
	power
	amount
	k_i
	cos_f
	tg_f
	avg_daily_active_power
	avg_daily_reactive_power

Transformer Selection DB

transformer_selection	
PK	transformer_selection_id
	rated_power_for_transformer_selection

High Volt Cable Selection DB

high_volt_cable_selection	
PK	high_volt_cable_selection_id
	min_cable_section_for_select

Light Information DB

light_information	
PK	light_information_id
	luminaire_model
	lamp_model
	amount_luminaires
	amount_lamps_in_one_luminaire
	one_lamp_power
	one_lamp_light_flux
	distance_between_lamp_rows
	distance_between_wall_and_first_lamp_row
	amount_luminaires_per_length
	amount_luminaires_per_width
	total_active_power
	total_reactive_power
	total_full_power
	electric_current
	electric_current_of_one_row_of_luminaires
	cos_f
	tg_f

Luminaire Selection DB

luminaire_selection	
PK	luminaire_selection_id
	distance_between_lamp_rows
	distance_between_wall_and_first_lamp_row
	amount_luminaires_per_length
	amount_luminaires_per_width
	light_flux double
	production_hall_height
	production_hall_width
	production_hall_length

Protective Equipment Selection DB

protective_equipment_selection	
PK	protective_equipment_selection_id
	equipment Rated_current
	equipment_starting_current
	calculated_current_of_thermal_release
	calculated_current_of_electromagnetic_release

Protective Equipment DB

protective_equipment	
PK	protective_equipment_id
	circuit_breaker_type
	thermal_release Rated_current
	electromagnetic_releas Rated_current
	circuit_breaker Rated_current
FK	low_volt_cables_id

Low Volt Cables DB

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Power Transformers DB

power_transformers	
PK	power_transformers_id
	transformer_model
	transformer_full_power
	transformer_load_coef
	short_circuit_voltage
	transformer_idle_losses
	high_side_voltage
	low_side_voltage
	short_circuit_losses
	idle_current

Inductive Impedance Areas DB

inductive_impedance_areas	
PK	inductive_impedance_areas_id
	inductive_resistance

Compensation Device DB

compensation_device	
PK	compensation_device_id
	model_of_compensation_device
	reactive_power_of_compensation_device

Full-Start Information DB

full_start_information	
PK	full_start_information_id
FK	start_information_id
FK	full_information_id
	name
	power
	power_of_group
	amount
	k_i
	cos_f
	tg_f
	avg_daily_active_power
	avg_daily_reactive_power

Full Information DB

full_information	
PK	full_information_id
	busbar_name
	amount
	avg_daily_active_power
	avg_daily_reactive_power
	effective_amount_of_equipment
	coefficient_max
	max_active_power
	max_reactive_power
	max_full_power
	max_electric_current
	power_of_group
	cos_f
	tg_f
	k_i
	module