create_invoice_ebs** --> lootah_ebs/models/gas_account_status.py

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create_invoice_ebs --> lootah_ebs/models/gas_account_status.py

ebs.invoice.generate

default_get --> lootah_ebs/wizard/ebs_make_invoice.py

ebs_invoice_line_create

def **_prepare_invoice_line_ebs**(self, qty, product,tarrif,amount,company,invtype,description,journal_id,get_default_fee,gas_id)

1. **account_activate**
   security deposit/connection fee pass into the line

2.**meter_replace**

   1. gas consumption
   2. fixed_charge
   3. default charge adj

gas consumption

consumption=status_id.compute_gas_consumption(status_id.end_meter_ending,status_id.new_meter_reading,status_id.gas_id.current_correction_factor)

compute_gas_consumption --> return round(((currentreading-prevousreading)* correctionfactor),2)

amount = line.compute_gas_bill(consumption, (tarrif_id.margin + tarrif_id.gas_vapour))

compute_gas_bill -->def compute_gas_bill(self, gasconsumptionm3,rate):
return round((gasconsumptionm3*rate)

self._prepare_invoice_line_ebs(qty=1, product=line.company_id.gas_consumption_product, tarrif=tarrif_id, amount=amount, company=line.gas_id.company_id, invtype='out_invoice', description=line.company_id.gas_consumption_product.name, journal_id=line.company_id.gas_service_journal.id,get_default_fee=0.00, gas_id=line.gas_id.id)

fixed_charge

self.**firstseconddate**(line, start_period)
amount=line.**compute_fixed_charge**(str(firstdate),str(seconddate),tarrif_id.fixed_fee,False,start_period ,end_period,line.gas_id.billing_cycle_id.cutoff_day or 0)

self.**_prepare_invoice_line_ebs**(qty=qty,product=line.company_id.fixed_fee_product,tarrif=tarrif_id,
amount=amount,company=line.gas_id.company_id,invtype='out_invoice',description=line.company_id.fi
xed_fee_product.name,journal_id=journal_id,get_default_fee=0.00,gas_id=line.gas_id.id)

first date --> last invoice date

second date --> completed date

default charge adj

default charge adj -> _calculate_default_charge

qstr= """"select coalesce(sum(default_fee),0) as price_subtotal from ebs_default_fee_tracking

where state='confirm' and gas_account_id="""" + str(li.id)