

TASK	OBJECT	VALIDATION	EVENT
Clear Form			btnClear_Click
Clear Textboxes	txtbxMeter1-3Start="";	none	
	txtbxMeter1-3End="";	none	
	txtbxPriorBalance="";	none	
	txtbxMeterCount="";	none	
Clear Lables	lblMeter1-3Amount = "";	none	
	lblTotalKWHAmount = "";	none	
	lblKWHChargeNumber = "";	none	
	lblMeterChargeNumber = "";	none	
	lblTotalNumber = "";	none	
Clear Variables	int[,] meterInfo = new int[3, 3];	array	
	meter1-3Used = 0;	double	
	priorBalance = 0;	double	
	meterCount = 0;	double	
	totalKWH = 0;	double	
	KWHCharge = 0;	double	
	extraCharges = 0;	double	
	totalDue = 0;	double	
Calculate After Hours			chkBxAfterHoursChg_CheckedChanged
Checked			
	extraCharges += 50;		
	lblAFTERHoursNumber.TEXT = 50;		
Unchecked			
	extraCharges -= 50;		
	lblAFTERHoursNumber.TEXT = 0;		
Calculate Missed Appt			chkBoxApptChg_CheckedChanged

Checked			
	extraCharges += 25;		
	lblMissedAptCharge.TEXT = 25;		
Unchecked			
	extraCharges -= 25;		
	lblMissedAptCharge.TEXT = 0;		
Calculate Total Charge			btnReCalc_Click
Convert User Input			
	try/parse txtbxMeter1-3Start/txtbxMeter1-3End , meterInfo[* ,0] = meter*Start, meterInfo[* ,1] = meter*End;	double/dictionary	
	try/parse txtbxPriorBalance, priorBalance	double	
	try/parse txtbxMeterCount, meterCount	double	
Calculate Meter Charge			
	totalMeterCharge = 25*meterCount;	double	
Calculate KWH Charge			
*For each meter			
	totalKWH += (meterInfo[0,1] - meterInfo[0,0]);	double	
Calculate Total			
	totalDue = (totalKWH+ 0.082) + totalMeterCharge + extraCharges;		
Update lables			
	lblKWHChargeNumber.TEXT = totalKWH * 0.082;	formatted String	
	lblMeterChargeNumber.TEXT = totalMeterCharge;	formatted String	
	lblAfterHoursNumber.TEXT = totalAfterHoursCharge;	formatted String	
	lblMissedAptCharge.TEXT = totalMissedApptCharge;	formatted String	
	lblTotalNumber.TEXT = totalDue;	formatted String	