```c
#include <stdio.h>

int main() {
    int customerID;
    char customerName[50];
    double unitConsumed, totalBill;

    // Prompt the user to enter customer details
    printf("Enter Customer ID: ");
    scanf("%d", &customerID);

    printf("Enter Customer Name: ");
    scanf("%s", customerName);

    printf("Enter Units Consumed: ");
    scanf("%lf", &unitConsumed);

    // Calculate electricity bill based on charging rates
    if (unitConsumed <= 300) {
        totalBill = unitConsumed * 175;
    } else if (unitConsumed > 300 && unitConsumed < 600) {
        totalBill = 300 * 175 + (unitConsumed - 300) * 200;
    } else if (unitConsumed >= 600 && unitConsumed < 800) {
        totalBill = 300 * 175 + 300 * 200 + (unitConsumed - 600) * 300;
    } else {
        totalBill = 300 * 175 + 300 * 200 + 200 * 300 + (unitConsumed - 800) * 400;
    }

    // Display the electricity bill
    printf("\nElectricity Bill\n");
    printf("Customer ID: %d\n", customerID);
    printf("Customer Name: %s\n", customerName);
    printf("Units Consumed: %.2lf\n", unitConsumed);
    printf("Total Bill: Ksh %.2lf\n", totalBill);

    return 0;
}
```