

**Hyrum City
Schedule of Fees and Charges**

Hyrum City
Schedule of Fees

1. Facility Reservations Fee Schedule
2. East Park Baseball Diamond Rental
3. Soccer Fields Rental
4. Rodeo Grounds Rental
5. Business License Fees
6. Building Permit Fees
7. Sign Permit Fees
8. Electric Fees
9. Water Fees
10. Storm Water Fees
11. Irrigation Water Fees
12. Sewer Fees
13. Garbage & Recycling
14. Emergency Medical Service Fee
15. County Dispatch Fee
16. Dog License Fees & Court Fines
17. History Fees
18. Parking Violations
19. Handicapped Parking Violations
20. Cemetery Rates

**Hyrum City
Schedule of Fees**

1. Facility Reservations Fee Schedule

New Fees/Deposits 2025

	Resident		Non-Resident		Deposit
	Rental Fee- Whole Day	Rental Fee- Half Day	Rental Fee- Whole Day	Rental Fee – Half Day	
Civic Center Hourly Function – Piano (Tues/Wed)	\$25.00 Per hour		\$50.00 Per hour		Res - \$50 Non-Res- \$300
Civic Center Limit 75	\$150.00	\$100.00	\$350.00	\$200.00	Res - \$500 Non-Res- \$1,000
Civic Center 250 Limit	\$250.00	\$150.00	\$450.00	\$250.00	Res & Non-Res - \$1,000
Public MTG, Golden Ann. 250	\$50.00				\$300.00
Civic Center Admission Charged	\$500.00	\$250.00	\$1,000.00	\$500.00	Res - \$500 Non-Res- \$1,000
Elite Hall Hourly Function (Private or Public Dance) NO sports	\$25.00 Per hour		\$40.00 Per hour		Res - \$200 Non-Res- \$300
Elite Hall Private Function Limit 75	\$150.00	\$100.00	\$350.00	\$200.00	Res - \$1,000 Non-Res- \$2,000
Elite Hall Limit 500	\$850.00	\$1,650.00	\$2,450.00	\$1,250.00	Res - \$1,500 Non-Res- \$3,000
Elite Hall City Sponsored \$1/person (USU Swing)	\$100.00	Building Fee \$50			\$1,000.00
Elite Hall City Sponsored \$1/person (Ducky Shin Crackers/MC)	\$250.00				\$1,000.00
Canyon Lodge	1/2 Day \$75 Full Day \$125	\$200.00	Half Day \$175 Full Day \$325	\$400.00	
After Hour Key Pickup	\$35.00		\$35.00		

**Hyrum City
Schedule of Fees**

	PARKS				
	½ Day	Full-day	½ Day	Full-day	
AJ Park	\$25.00	\$50.00	\$50.00	\$100.00	
Black Smith Fork Park	\$25.00	\$50.00	\$50.00	\$100.00	
City Square	\$25.00	\$50.00	\$50.00	\$100.00	
Salt Hollow Park	\$25.00	\$50.00	\$50.00	\$100.00	
Blacksmith Fork Park Amphitheater	Res Whole Day Rent - \$50	Res Half Day Rent - \$25	Non-Res Whole Day Rent - \$100 Non-Res Half Day Rent - \$50		Res Deposit - \$50 Non-Res Deposit - \$100
Blacksmith Fork Skate Park	Rental Fee	Deposit	Lights		
	\$100.00	\$300.00	\$35.00		
Rodeo Grounds	\$350 Per Day \$40 Per Hour	\$300.00 Deposit Per Day \$100 Deposit Per Hour	Lights \$100 Per Day \$35.00 Per Hour		
	Per Space/Per night	Entire Camp Site Per Night	Per Space/Per night	Entire Camp Site Per Night	
CCC Camp	\$10.00	\$150.00	\$20.00	\$300.00	
Canyon Campground	\$25.00	\$300.00	\$50.00	\$600.00	
	Per Space/Per night	Per Space In Group Site Per Night	Per Space/Per night	Per Space In Group Site Per Night	
Left Hand Campground	\$10.00	\$10.00	\$20.00	\$20.00	

2. East Park Baseball Diamond Rental

Baseball Games / Tournaments

**Hyrum City
Schedule of Fees**

Practice	Fields(s) # _____	Game/Scrimmage	Field(s) # _____
<input type="checkbox"/> Practice per hour	\$20.00	<input type="checkbox"/> Game/Scrimmage per hour	\$40.00

TOURNAMENT FEES

FIELD #1 COACHES PITCH, & T-BALL			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00

FIELD #2 T-BALL, LITTLE LEAGUE, & YOUTH SOFTBALL			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00

FIELD #3 LITTLE LEAGUE			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00

FIELD #4 LITTLE LEAGUE			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00

FIELD #5 SOFTBALL – FULL SIZE FIELD			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00
		<input type="checkbox"/> Lights	\$35.00

FIELD #6 PONY LEAGUE & COMMERCIAL LEAGUE – FULL SIZE FIELD			
<input type="checkbox"/> Rental Fee	\$100.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Saturday Chalk / Groom Fee	\$50.00
		<input type="checkbox"/> Lights	\$35.00

3. Soccer Fields Rental

Practice	Fields(s) # _____	Game/Scrimmage	Field(s) # _____
<input type="checkbox"/> Practice per hour	\$20.00	<input type="checkbox"/> Game/Scrimmage per hour	\$40.00

FIELD #1			
<input type="checkbox"/> Rental Fee	\$100.00	<input type="checkbox"/> Deposit	\$300.00

FIELD #2			
<input type="checkbox"/> Rental Fee	\$100.00	<input type="checkbox"/> Deposit	\$300.00

FIELD #3			
<input type="checkbox"/> Rental Fee	\$100.00	<input type="checkbox"/> Deposit	\$300.00

CITY SPONSORED LEAGUES – Cache Valley Soccer League			
<input type="checkbox"/> Rental Fee	No Charge	<input type="checkbox"/> Deposit	No Charge

**Hyrum City
Schedule of Fees**

4. Rodeo Grounds Rental

RODEO ARENA			
<input type="checkbox"/> Rental Fee Per Day	\$350.00	Additional Fees:	
<input type="checkbox"/> Deposit	\$300.00	<input type="checkbox"/> Lights Per Day	\$100.00
<input type="checkbox"/> Rental Fee Per Hour	\$40.00	<input type="checkbox"/> Lights Per Hour	\$35.00
<input type="checkbox"/> Deposit	\$100.00		

5. Business License Fees

	Original	After 02/01	After 04/01
Application Fees.....	\$10.00		
Home Application.....	\$20.00	\$25.00	\$35.00
Landlord/Solicitor.....	\$75.00	\$93.75	\$131.25
Commercial.....	\$75.00	\$93.75	\$131.25

5. Building Permit Fees

CULINARY WATER	AMOUNT	
CONNECTION FEES:		
Meter & City inspection fee	424.00	_____
Property owner responsible for connection		_____
IMPACT FEES:		
Residential. Single family, multi-family per unit	2,498.00	_____
Commercial/Industrial - Equiv meter ratio x \$637.06		_____
 WASTEWATER (SEWER) SYSTEM		
CONNECTION FEES:		
Property owner responsible for connection		
City inspection fee	50.00	_____
IMPACT FEES:		
Residential, single family-\$228 Bond credit included	2,358.42	_____
Residential, multi-family per unit- \$228 Bond credit included	2,358.42	_____
Commercial/Industrial - Equiv meter ratio x \$2130.42		_____

**Hyrum City
Schedule of Fees**

ELECTRIC

CONNECTION FEES:

Residential, single family (major subdivision)- Overhead/ underground	750.00	_____
Residential, single family (mini-sub, undeveloped)- Overhead/underground	actual cost	_____
Overhead- each new pole required	actual cost	_____
Requiring a transformer	actual cost	_____
Residential, mobile home, multi-family per unit	actual cost	_____
Commercial/industrial- Single and Three phase	actual cost	_____
Temp panel connect/disconnect fee	75.00	_____

IMPACT FEES:

Residential 200 Amp	\$1,265.00	_____
Residential 201-400 Amp	\$2,530.00	_____
Commercial refer to impact fee study	actual cost	_____
See attachment page 17-20		

PRESSURIZED IRRIGATION

CONNECTION FEES:

Property owner responsible for connection _____

IMPACT FEES WITH WATER:

Res, single family per unit	794.00	_____
Res, multi-family per unit	248.00	_____
Com/Ind, per acre	675.00	_____

IMPACT FEES WITHOUT WATER:

Res, single family	4,366.00	_____
Res, multi-family per unit	1,396.00	_____
Com/Ind, per acre	3,567.00	_____

PARKS

IMPACT FEES:

Residential, single family and multi-family per unit	2,217.00	_____
--	----------	-------

TRANSPORTATION

IMPACT FEES:

Residential, single family and multi-family per unit- east of Hwy 165	1,558.00	_____
---	----------	-------

MISC. DEPOSIT & FEES

Contractor deposit, new	2,000.00	_____
Contractor deposit, remodel & Garage	500.00	_____
Contractor deposit, accessory building	200.00	_____
GIS Fee- New construction	75.00	_____
Plan review fee, new and remodel	75.00	_____
Plan review fee, accessory building	40.00	_____

**Hyrum City
Schedule of Fees**

PPAC \$ / kWh	0.0000
Residential: Renewable Energy	
Customer Charge	\$10.00
KWH's	
Per kWh 0-500 kWh	0.1383
Per kWh 500-750 kWh	0.1748
Per kWh > 750 kWh	0.2012
PPAC \$ / kWh	0.0000
Solar Buy-Back Rate	0.04/kwh
Residential: Blacksmith Fork Canyon	
Customer Charge	\$15.00
KWH's	
Per kWh 0-500 kWh	0.1155
Per kWh 500-750 kWh	0.1450
Per kWh > 750 kWh	0.1640
PPAC \$ / kWh	0.0000
Small Commercial: (under 35 kw)	
Customer Charge	\$18.75
Demand Charge	\$9.00
Power Factor Penalty \$6.75	
(.95-PF)*(\$6.75)*DMD	
KWH's	
Per kWh 0-1,500 kwh	0.1250
Per kWh > 1,500 kWh	0.0810
PPAC \$ / kWh	0.0000
Large Commercial: (over 35 kw)	
Customer Charge	\$37.50
Demand Charge	\$9.00
Power Factor Penalty \$6.75	
(.95-PF)*(\$6.75)*DMD	

**Hyrum City
Schedule of Fees**

Per kWh 0-1,500 kWh	0.0810
Per kWh > 1,500 kWh	0.0810
PPAC \$ / kWh	0.0200

Industrial:

Customer Charge (per service connection)	\$250.00
Energy Charge per kWh	0.0232
Demand Charge (all kW)	\$6.57
Power Factor Penalty \$6.75 (.95-PF)*(\$6.75)*DMD	
Percent Adder:	15%
Energy Adder: per kWh	0.011

Temporary Service:

Customer Charge	\$30.00
-----------------	---------

CUSTOMER SERVICE DEPOSIT

Residential	\$200.00
Commercial/Industrial	\$500.00

RECONNECT FEE (charged when power is turned off for non-payment)

During Business hours (Monday-Friday 8:00 am to 5:00 pm)

Residential Service

Requested service disconnect or reconnect	\$25.00
Per disconnect and reconnect (non-payment)	\$50.00
After hours service fee	\$50.00

Blacksmith Fork Canyon

Requested service disconnect or reconnect	\$50.00
Per disconnect and reconnect (non-payment)	\$100.00
After hours service fee	\$75.00

Residential: Renewable Energy

Requested service disconnect or reconnect	\$25.00
---	---------

**Hyrum City
Schedule of Fees**

Per disconnect and reconnect (non-payment) \$50.00

After hours service fee \$50.00

Commercial/Industrial

Requested service disconnect or reconnect \$25.00

Per disconnect and reconnect (non-payment) \$50.00

After hours service fee \$50.00

LATE FEE

If any bill for any service of the City's utilities is not paid within 30 days from the date of its mailing, a late charge, in the amount of \$5.00 shall be imposed on the current month unpaid arrearage. Additionally, a late charge of 1.5% per month shall accrue on any unpaid arrearage commencing on the next due date (or what would have been the next due date if service is terminated) for such customer's next utility bill and continuing to accrue on such unpaid arrearage on all future due dates thereafter until the unpaid arrearage and late charges are paid in full.

Insufficient Funds Fee

Returned Check Charge: \$30.00

8. Water Utility Charges

SERVICE RATES:

¾" meter	\$15.00	first 10,000 gallons
1" meter	\$16.96	"
1-1/2" meter	\$47.26	"
2" meter	\$73.50	"
3" meter	\$157.51	"
4" meter	\$367.51	"
6" meter	\$420.01	"
8" meter	\$490.00	"
10" meter	\$560.00	"

OVERAGE:

Residential:

10,001-50,000 gallons	0.78 per 1,000 gallons
Over 50,000 gallons	1.08 per 1,000 gallons

**Hyrum City
Schedule of Fees**

COMMERCIAL: _____

10,001-50,000 gallons	0.96 per 1,000 gallons
Over 50,000 gallons	1.08 per 1,000 gallons

OUTSIDE CITY LIMITS _____

Users beyond Hyrum City Limits	1-1/2 times city rates
--------------------------------	------------------------

9. Storm Water Utility Charges

SERVICE RATES: _____

Residential	\$8.00 per month
Commercial	\$8.00 per month + \$2.11 per ERU
ERU (Equivalent Residential Unit) = 2,700 square feet	

INSPECTION FEES: _____

Lots requiring Storm Water inspection	\$150.00
---------------------------------------	----------

10. Irrigation Utility Charges

SERVICE RATES: _____

Monthly user rate based on lot size:

0.00 to 0.50 acres	\$11.10
0.51 to 1.00 acres	\$13.58
1.01 to 1.25 acres	\$14.83
1.26 to 2.49 acres	\$18.06
2.50 to 3.74 acres	\$24.04
3.75 to 4.99 acres	\$30.60
5.00 to 9.99 acres	\$38.66
10.00 to 14.99 acres	\$56.25
15.00 to 19.99 acres	\$79.94
20.00 acres and above	\$107.96
Mountain Crest High	\$540.00
Elk Mountain Irrigation	\$175.09

**Hyrum City
Schedule of Fees**

11. Sewer Fees

SERVICE RATES:

Residential	\$50.00
Residential with Lift Pump	\$54.00
Residential 2 Unit	\$98.00
Residential 3 Unit	\$147.00
Residential 4 Unit	\$196.00
Residential 6 Unit	\$294.00
Multiple Units	\$50.00 per month per unit

Commercial

0-10,000	gallons	\$ 50.92
10,001-70,000	gallons	\$ 112.42
70,001-140,000	gallons	\$ 410.98
140,000-280,000	gallons	\$ 607.02
280,001-420,000	gallons	\$ 1,034.18
420,001-560,000	gallons	\$ 1,438.86
560,001-700,000	gallons	\$ 2,023.42
700,001-840,000	gallons	\$ 2,518.05
840,001-980,000	gallons	\$ 3,012.65
980,001-1,120,000	gallons	\$ 3,507.27
1,120,001-1,260,000	gallons	\$ 4,001.87
1,260,001-1,400,000	gallons	\$ 4,496.53
1,400,001-1,540,000	gallons	\$ 4,991.11
1,540,001-1,680,000	gallons	\$ 5,489.82
1,680,001-1,820,000	gallons	\$ 5,980.35
1,820,001-1,960,000	gallons	\$ 6,474.96
1,960,001-2,100,000	gallons	\$ 6,969.58
2,100,001-2,240,000	gallons	\$ 7,464.20
2,240,001-2,380,000	gallons	\$ 7,958.82
2,380,001-2,520,000	gallons	\$ 8,453.42
2,520,001-2,660,000	gallons	\$ 8,948.05
2,660,001-2,800,000	gallons	\$ 9,442.67
2,800,001-2,940,000	gallons	\$ 9,937.30
2,940,001-3,080,000	gallons	\$ 10,431.93
3,080,001-3,220,000	gallons	\$ 10,926.56
3,220,001-3,360,000	gallons	\$ 11,421.19
3,360,001-3,500,000	gallons	\$ 11,915.81
3,500,001-3,640,000	gallons	\$ 12,410.44
3,640,001-3,780,000	gallons	\$ 12,905.07
3,780,001-3,920,000	gallons	\$ 13,399.70

**Hyrum City
Schedule of Fees**

3,920,001-4,060,000	gallons	\$ 13,894.33
4,060,001-4,200,000	gallons	\$ 14,388.96
4,200,001-4,340,000	gallons	\$ 14,883.59
4,340,001-4,480,000	gallons	\$ 15,378.22
4,480,001-4,620,000	gallons	\$ 15,872.85
4,620,001-4,760,000	gallons	\$ 16,367.48
4,760,001-4,900,000	gallons	\$ 16,862.11
4,900,001-5,400,000	gallons	\$ 17,356.74
5,400,001-5,180,000	gallons	\$ 17,851.37
5,180,001-5,320,000	gallons	\$ 18,346.00
5,320,001-5,460,000	gallons	\$ 18,840.63
5,460,001-5,600,000	gallons	\$ 19,335.26
5,600,001-5,740,000	gallons	\$ 19,829.89
5,740,001-5,880,000	gallons	\$ 20,324.52
5,880,001-6,020,000	gallons	\$ 20,819.15

Commercial Elementary School	\$607.02
Commercial Middle School	\$607.02
Commercial High School	\$1,308.06
Assisted Living	\$719.69
Mackay Marine	\$592.21

Nonresidential User Surcharges

Average

<u>Parameter</u>	<u>Concentration</u>	<u>Surcharge</u>
BOD	200 mg/l	0.0270
TSS	200 mg/l	0.0270
Phosphorus	4 mg/l	1.0800

12. Waste Management Garbage & Recycling

90 Gallon with Recycling	\$23.04
60 Gallon with Recycling	\$22.00
Recycle Can	\$6.25
Green Waste (Every week-summer)	\$12.03
Extra Garbage Can 60	\$9.66
Extra Garbage Can 90	\$9.66
Extra Recycle Can	\$6.25
New Home Delivery	\$26.25

13. Emergency Medical Service Fee

**Hyrum City
Schedule of Fees**

EMS Fee \$4.24

14. County Dispatch Fee

County Dispatch Fee \$3.00

15. Dog License Fees (pro-rated after July 1st for a new dog or new resident)

Male/Female Fixed..... \$12.00

Male/Female Unfixed..... \$22.00

Late Registration Fee..... \$5.00

Item	Rate
Dog Registration January-December: Spayed/Neutered (pro-rated after July 1 st)	\$12.00
Dog Registration January-December: Unaltered (pro-rated after July 1 st)	\$22.00
Kennel License Annual Fee + Registration Fees	
Three to five dogs	\$30.00
Six to twelve dogs	\$100.00
Thirteen to thirty dogs	\$200.00
Lost Tag	\$2.00
Late Fee (if not paid before March 1)	\$5.00

Hyrum Justice Court Bail Schedule

Violation	Fine	Ordinance
Impound Fee	\$15.00	6.12.050
Running At Large - 1 st Offense	\$40.00	6.08.010(1)
2 nd Offense	\$80.00	6.08.010(2)
3 rd Offense	\$120.00	6.08.010(3)
4 th Offense (all subsequent offenses/per household)	\$160.00	6.08.010(4)
Unvaccinated Dog	\$50.00	6.08.010
Unregistered Dog (\$30 suspended upon proof of current registration)	\$80.00	6.12.010
Unregistered Temporary Dog	\$50.00	6.12.010(A)
More than 2 dogs per household (mandatory court appearance)	\$100.00	6.12.020(F)
Failure To Obtain Kennel License (mandatory court appearance)	\$200.00	6.12.020(D)
License and/or Rabies Tags Unattached	\$20.00	6.12.040(D)
Failure To Remove Dog/Animal Feces	\$50.00	6.12.040(E)
Animal Cruelty (mandatory court appearance)	\$500.00	6.08.020
Animal Fighting (mandatory court appearance)	\$500.00	6.08.030
Harboring A Stray Animal	\$50.00	6.08.040
Failing To Remove/Bury A Dead Animal	\$100.00	6.08.050
Trapping Domestic Animals	\$100.00	6.08.060

**Hyrum City
Schedule of Fees**

Barking - Disturbing The Peace (mandatory court appearance)	\$100.00	6.08.100
Dog Molesting Passerby's (mandatory court appearance)	\$200.00	6.08.100
Dog Bite (mandatory court appearance)	\$500.00	6.08.110(1)
Dog Harassing/chasing cars, animals or person (mandatory court appearance)	\$200.00	6.08.110(2)
Dangerous Dog/Animal (mandatory court appearance)	\$500.00	6.20.040
Large Animals At Large - 1 st Offense	\$50.00	6.28.010
2 nd Offense (all subsequent offenses)	\$100.00	

16. History Books

Hyrum City History Book.....	\$9.38
Hyrum City History Book Sales Tax.....	\$0.62

17. Parking Violations

Paid Within 5 Business Days.....	\$10.00
Paid Within 10 Business Days.....	\$20.00
After 10 Business Days.....	\$35.00

18. Handicapped Parking Violations

Paid Within 5 Business Days.....	\$100.00
Paid Within 10 Business Days.....	\$120.00
After 10 Business Days.....	\$125.00

19. Cemetery Rates

Resident Plot.....	\$400.00
Non-Resident Plot.....	\$800.00
Resident Grave Opening and Closing (weekday).....	\$450.00
Non-Resident Grave Opening and Closing (weekday).....	\$900.00
Resident Grave Opening and Closing (Saturday).....	\$650.00
Non-Resident Grave Opening and Closing (Saturday).....	\$1,300.00
Resident Opening and Closing Cremation.....	\$300.00
Non-Resident Opening and Closing Cremation.....	\$600.00
Headstone Moving Resident.....	\$150.00
Headstone Moving Non-Resident.....	\$300.00
Exhumations.....	\$1,200.00

EXHIBIT "A"

RESIDENTIAL IMPACT FEES

POWER DEMAND AND IMPACT FEE CALCULATION

The methods used to determine the estimated power demand--kW impact--on the power system of residential customers and commercial customers are different as shown in the following sections. The power demand calculations shown in sections 3.1.2.1 and 3.1.2.3 are used in calculating the Impact Fee in sections 3.1.2.2 and 3.1.2.4. A summary of recommended Impact Fee charges for the Residential and Commercial customer classes is provided in Table 7 and in Table 8.

RESIDENTIAL POWER DEMAND

The estimated power demand--kW impact--of residential customers is based on typical usage rather than on electric panel size. There are two residential service levels recognized by Hyrum City Power & Light—200-amp service and 400-amp service. Typical historic power demand seen in the experience of Hyrum City Power & Light has been about 5 kW on average for a 200-amp residential service and about 10 kW on average on a 400-amp residential service. Power factor on residential services is typically about 95%.

RESIDENTIAL IMPACT FEE CALCULATION

Recommended residential Impact Fee is calculated based on Equation 1:

Equation 1

Single Phase Residential Calculation

$$\frac{\text{Typical Residential Demand (kW)}}{\text{Power Factor}} \times \text{Impact Fee Rate (\$/kVA)} = \text{Incurred Fee}$$

Example 200A 120/240V Single Phase Residential Service

For 200A Residential Service: $\frac{5kW}{0.95} \times \$240.39/kVA = \$1,265$

Table 7 shows the recommended Impact Fee charge for the two residential service levels.

Table 7. RESIDENTIAL IMPACT FEES

Residential Service Level	Typical Power Demand (kW Impact)	Power Factor	Est. kVA Impact	Recommended Impact Fee
0 - 200 Amp	5	95.0%	5.3	\$1,265
201 - 400 Amp	10	95.0%	10.5	\$2,530

COMMERCIAL IMPACT FEES

COMMERCIAL POWER DEMAND

Commercial customers should be assessed an impact fee amount that is based on their estimated load placing power demand on the system. The estimated power demand for commercial customer classes have been calculated using the service panel size, voltage, and panel utilization. Typical panel utilization seen in the experience of Hyrum City Power & Light has been about 40% on average. Table A in the Appendix shows the estimated power demand (column 2) for commercial customers with various typical service panel sizes (column 1).

COMMERCIAL IMPACT FEE CALCULATIONS

The calculation of the Impact Fee charges for commercial customer classes are based on the following Equation 2 and Equation 3:

Equation 2

Single Phase Calculation

$$\frac{\text{Main Panel Size} \times \text{Line to Line Voltage} \times \text{Panel Utilization}}{1000} \times \text{Impact Fee Rate} = \text{Incurred Fee}$$

Example 200A 120/240V Single Phase Service

$$\text{For 200A Single Phase Service: } \frac{200A \times 240V \times 0.4}{1000} \times \$240.39/kVA = \$4,615$$

Equation 3

3 Phase Calculation

$$\sqrt{3} \times \frac{\text{Main Panel Size} \times \text{Line to Line Voltage} \times \text{Panel Utilization}}{1000} \times \text{Impact Fee Rate} = \text{Incurred Fee}$$

Example 600A 120/208V Three Phase Service

$$600A \text{ Three Phase Service: } \sqrt{3} \times \frac{600A \times 208V \times 0.4}{1000} \times \$240.39/kVA = \$20,785$$

A selected sample of recommended Impact Fee charges for commercial class customers is shown in Table 8. A complete table of recommended Impact Fee charges for commercial class customers is included in Table A in the Appendix.

Table 8. SELECTED COMMERCIAL IMPACT FEES

Type of Commercial Service	Typical Power Demand (kW Impact)	Power Factor	Est. kVA Impact	Recommended Impact Fee
Single Phase 120/240 V 200 Amp Panel	17.3	90.0%	19.2	\$4,615
Three Phase 120/208 V 200 Amp Panel	25.9	90.0%	28.8	\$6,928
Three Phase 277/480 V 200 Amp Panel	59.9	90.0%	66.5	\$15,989

COMMERCIAL IMPACT FEES -- Panel Utilization assumed 40%						
	Est. Power Demand (kW Impact)	Power Factor		Est. kVA Impact	Recommended Impact Fee	
Single Phase 120/240 V 200 Amp Panel	17.3	0.90		19.2	\$4,615	
Single Phase 120/240 V 400 Amp Panel	34.6	0.90		38.4	\$9,231	
Three Phase 120/208 V 200 Amp Panel	25.9	0.90		28.8	\$6,928	
Three Phase 120/208 V 400 Amp Panel	51.9	0.90		57.6	\$13,857	
Three Phase 120/208 V 600 Amp Panel	77.8	0.90		86.5	\$20,785	
Three Phase 120/208 V 800 Amp Panel	103.8	0.90		115.3	\$27,713	
Three Phase 120/208 V 1200 Amp Panel	155.6	0.90		172.9	\$41,570	
Three Phase 120/208 V 1600 Amp Panel	207.5	0.90		230.6	\$55,427	
Three Phase 277/480 V 200 Amp Panel	59.9	0.90		66.5	\$15,989	
Three Phase 277/480 V 400 Amp Panel	119.7	0.90		133.0	\$31,977	
Three Phase 277/480 V 600 Amp Panel	179.6	0.90		199.5	\$47,966	
Three Phase 277/480 V 800 Amp Panel	239.4	0.90		266.0	\$63,954	
Three Phase 277/480 V 1200 Amp Panel	359.2	0.90		399.1	\$95,931	
Three Phase 277/480 V 1600 Amp Service	478.9	0.90		532.1	\$127,908	
Three Phase 277/480 V 2000 Amp Service	598.6	0.90		665.1	\$159,885	
Three Phase 277/480 V 2500 Amp Service	748.2	0.90		831.4	\$199,857	
Three Phase 277/480 V 3000 Amp Service	897.9	0.90		997.7	\$239,828	