NSP North Dakota Rate Component Charge Matrix															
Case No. PU-12-813															
	Rate Code(s)	No. of customers	Customer Charge	Contract Demand Charge	On Peak Demand Charge (June - Sept)	On Peak Demand Charge (Oct - May)	Off Peak Demand Charge in Excess of On-Peak (June - Sept)	Off Peak Demand Charge in Excess of On-Peak (Oct - May)	Demand Charge (June - Sept)	Demand Charge (Oct - May)	Controllable Demand Level A	Controllable Demand Level B	Controllable Demand Level C	Off Peak Demand in Excess of On-Peak	Distribution Demand Charge - Secondary
Residential Service															
Standard	D01OH	48158	10.00												
Electric Spaceheating	D01OH	17990	13.00												
Standard	D03UG	8544	12.00												
Electric Spaceheating	D03UG	2344	15.00												
Residential Time of Day Service															
Standard	D02OH	9	12.00												
Electric Spaceheating	D02OH	15	15.00												
Standard	D04UG	1	14.00												
Electric Spaceheating	D04UG	2	17.00												
Energy -Controlled Service															
Residential	D05	279	4.60												
Commercial	D05	48	4.60												
Limited-Off Peak Service															
Secondray Voltage - Single Phase	D10														
Residential	D10	109	4.60												
Commercial	D10	25	4.60												
Secondray Voltage - Three Phase	D10														
Residential	D10	0	6.50												
Commercial	D10	12	6.50												
Primary Voltage	D10														
Commercial	D10	0	30.00												
Small General Service	D12	8162	13.00							(1.48)					
Small General Time of Day Service (Metered and Non-Metered)															
Time of Day	D14	344	15.00												
kWh Metered	D18	40	13.00												
Unmetered	D19	0	10.00												
Low Wattage															
Less than 100 Watts	D34	0	per unit												
More than 100 Watts	D34	0	per unit												
General Service	D16	3200	24.35						13.40	9.40					
General Time of Day Service	D17	170	27.35		13.40	9.40	1.50	1.50							
Peak-Controlled Service	D19	11 est	54.00						13.40	9.40					
Tier 1 Controllable	D20	50 est	54.00						13.40	9.40	7.22	6.50	5.97		
Tier 2 Controlable	D20	12 est	54.00						13.40	9.40	7.78	7.14	6.70		
Peak-Controlled Time of Day Service															
Tier 1 Controllable	D21	15	54.00						13.40	9.40	7.22	6.50	5.97	1.50	
Tier 2 Controlable	D21	0	54.00						13.40	9.40	7.78	7.14	6.70	1.50	
Peak-Controlled Time of Day Service Tier 1	D22	89													
Real-Time Pricing Service															
Firm	D62		330.00	9.30											1.30
Controllable															
Jun - Sept	D63	0	330.00	9.30							5.11	5.71	6.09		
Oct - May	D63	0	330.00	9.30							1.11	1.71	2.09		
Automatice Protective Lighting Service															
Area Nightwatch - 100W High Pressure Sodium	D11	N/A													
Area Nightwatch - 175W Mercury	D11	N/A													
Area Nightwatch - 250W High Pressure Sodium	D11	N/A													
Area Nightwatch - 400W Mercury	D11	N/A													
Directional Nightwatch - 250W High Pressure Sodium	D11	N/A													
Directional Nightwatch - 400W Mercury	D11	N/A													
Directional Nightwatch - 400W High Pressure Sodium	D11	N/A													
Street Lighting System Service		NA													
100W High Pressure Sodium															
Overhead	D30														
Underground	D30														
Decorative Underground	D30														
150W High Pressure Sodium															
Overhead	D30														
Underground	D30														
Decorative Underground	D30														
250W High Pressure Sodium															
Overhead	D30														
Decorative Underground	D30														
400W High Pressure Sodium															
Overhead	D30														
Street Lighting System Service (Purchased Equipment)		NA													
175W Mercury	D31														
250W Mercury	D31														
400W Mercury	D31														
70W High Pressure Sodium	D31														
100W High Pressure Sodium	D31														
150W High Pressure Sodium	D31														
200W High Pressure Sodium	D31														
250W High Pressure Sodium	D31														
310W High Pressure Sodium	D31														
400W High Pressure Sodium	D31														
1,000W High Pressure Sodium	D31														
70W High Pressure Sodium (Closed)	D31														
400W High Pressure Sodium (Closed)	D31														
Street Lighting System Service (Purchased Equipment) (Closed)		NA													
1,000 Lumen Incandescent	D32														
4,000 Lumen Incandescent	D32														
Street Lighting Energy Service - Metered	D33	76	5.00												
Small Municipal Pumping	D40	91	13.00												
Municipal Pumping	D41	97	24.35						13.40	9.40					
Fire and Civil Defense Siren	D42		2.58 min												

NSP North Dakota Rate Component Charge Matrix															
Case No. PU-12-813		Billing Components													
	Rate Code(s)	Distribution Demand Charge - Primary	Distribution Demand Charge - Transmission Transformed	Distribution Demand Charge - Transmission	Energy Charge	Energy Charge (Optional)	Energy Charge (June - Sept)	Energy Charge (Oct - May)	On-Peak Energy Charge (June - Sept)	On-Peak Energy Charge (Oct - May)	On-Peak Energy Charge	Off-Peak Energy Charge	Continuous 24 Hour Energy (June - Sept)	Continuous 24 Hour Energy (Oct - May)	Controllable On Peak Period Energy
Residential Service															
Standard	D01OH						7.233	5.733							
Electric Spaceheating	D01OH						7.233	4.583							
Standard	D03UG						7.233	5.733							
Electric Spaceheating	D03UG						7.233	4.583							
Residential Time of Day Service															
Standard	D02OH								14.988	10.977		2.600			
Electric Spaceheating	D02OH								14.988	8.170		2.600			
Standard	D04UG								14.988	10.977		2.600			
Electric Spaceheating	D04UG								14.988	8.170		2.600			
Energy -Controlled Service															
Residential	D05					3.663	7.233	3.663							
Commercial	D05					3.663	7.159	3.663							
Limited-Off Peak Service															
Secondray Voltage - Single Phase	D10														
Residential	D10				2.300										
Commercial	D10				2.300										
Secondray Voltage - Three Phase	D10														
Residential	D10				2.300										
Commercial	D10				2.300										
Primary Voltage	D10														
Commercial	D10				2.199										
Small General Service	D12						7.159	5.659							
Small General Time of Day Service (Metered and Non-Metered)															
Time of Day	D14								12.352	9.143		2.600	6.013	4.890	
kWh Metered	D18								12.352	9.143		2.600	6.013	4.890	
Unmetered	D19								12.352	9.143		2.600	6.013	4.890	
Low Wattage															
Less than 100 Watts	D34				contract per unit										
More than 100 Watts	D34				contract per unit										
General Service	D16				2.854										
General Time of Day Service	D17										3.846	2.113			
Peak-Controlled Service	D19														
Tier 1 Controllable	D20				2.854										
Tier 2 Controlable	D20				2.854										
Peak-Controlled Time of Day Service															
Tier 1 Controllable	D21										3.846	2.113			
Tier 2 Controlable	D21										3.846	2.113			
Peak-Controlled Time of Day Service Tier 1	D22						X				3.846	2.113			3.626
Real-Time Pricing Service															
Firm	D62	0.64	0.25	0.00	Day/Period (48)										
Controllable															
Jun - Sept	D63														
Oct - May	D63														
Automatice Protective Lighting Service															
Area Nightwatch - 100W High Pressure Sodium	D11														
Area Nightwatch - 175W Mercury	D11														
Area Nightwatch - 250W High Pressure Sodium	D11														
Area Nightwatch - 400W Mercury	D11														
Directional Nightwatch - 250W High Pressure Sodium	D11														
Directional Nightwatch - 400W Mercury	D11														
Directional Nightwatch - 400W High Pressure Sodium	D11														
Street Lighting System Service															
100W High Pressure Sodium															
Overhead	D30														
Underground	D30														
Decorative Underground	D30														
150W High Pressure Sodium															
Overhead	D30														
Underground	D30														
Decorative Underground	D30														
250W High Pressure Sodium															
Overhead	D30														
Decorative Underground	D30														
400W High Pressure Sodium															
Overhead	D30														
Street Lighting System Service (Purchased Equipment)															
175W Mercury	D31														
250W Mercury	D31														
400W Mercury	D31														
70W High Pressure Sodium	D31														
100W High Pressure Sodium	D31														
150W High Pressure Sodium	D31														
200W High Pressure Sodium	D31														
250W High Pressure Sodium	D31														
310W High Pressure Sodium	D31														
400W High Pressure Sodium	D31														
1,000W High Pressure Sodium	D31														
70W High Pressure Sodium (Closed)	D31														
400W High Pressure Sodium (Closed)	D31														
Street Lighting System Service (Purchased Equipment) (Closed)															
1,000 Lumen Incandescent	D32														
4,000 Lumen Incandescent	D32														
Street Lighting Energy Service - Metered	D33				3.600										
Small Municipal Pumping	D40						7.159	5.659							
Municipal Pumping	D41				2.854										
Fire and Civil Defense Siren	D42														

NSP North Dakota Rate Component Charge Matrix																
Case No. PU-12-813																
	Rate Code(s)	Controllable Off Peak Period Energy	Control Period Energy	Per Unit	Energy Charge Credit	Primary Voltage Discounts (Per kW)	Primary Voltage Discounts (Per kWh)	Trans. Transformed Voltage Discounts (Per kW)	Trans. Transformed Voltage Discounts (Per kWh)	Trans. Voltage Discounts (Per kW)	Trans. Voltage Discounts (Per kWh)	Limited Energy Surcharge	Limited Energy Surcharge - Level A	Limited Energy Surcharge - Level B	Limited Energy Surcharge - Level C	Per Horsepower
Residential Service																
Standard	D01OH															
Electric Spaceheating	D01OH															
Standard	D03UG															
Electric Spaceheating	D03UG															
Residential Time of Day Service																
Standard	D02OH															
Electric Spaceheating	D02OH															
Standard	D04UG															
Electric Spaceheating	D04UG															
Energy -Controlled Service																
Residential	D05															
Commercial	D05															
Limited-Off Peak Service																
Secondray Voltage - Single Phase	D10															
Residential	D10															
Commercial	D10															
Secondray Voltage - Three Phase	D10															
Residential	D10															
Commercial	D10															
Primary Voltage	D10															
Commercial	D10															
Small General Service	D12															
Small General Time of Day Service (Metered and Non-Metered)																
Time of Day	D14															
kWh Metered	D18															
Unmetered	D19															
Low Wattage																
Less than 100 Watts	D34			0.30												
More than 100 Watts	D34			1.24												
General Service	D16				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
General Time of Day Service	D17				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
Peak-Controlled Service	D19															
Tier 1 Controllable	D20				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
Tier 2 Controlable	D20				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
Peak-Controlled Time of Day Service																
Tier 1 Controllable	D21				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
Tier 2 Controlable	D21				1.000	0.60	0.101¢	1.10	0.210¢	1.50	0.240¢					
Peak-Controlled Time of Day Service Tier 1	D22	2.013	10.000¢		1c		X									
Real-Time Pricing Service																
Firm	D62				0.86c		0.101c		0.210c		0.240c	17.90c				
Controllable																
Jun - Sept	D63				0.86c		0.101c		0.210c		0.240c		12.700c	8.900c	7.300c	
Oct - May	D63				0.86c		0.101c		0.210c		0.240c		12.700c	8.900c	7.300c	
Automatice Protective Lighting Service																
Area Nightwatch - 100W High Pressure Sodium	D11			6.16												
Area Nightwatch - 175W Mercury	D11			6.16												
Area Nightwatch - 250W High Pressure Sodium	D11			10.66												
Area Nightwatch - 400W Mercury	D11			10.66												
Directional Nightwatch - 250W High Pressure Sodium	D11			11.84												
Directional Nightwatch - 400W Mercury	D11			13.54												
Directional Nightwatch - 400W High Pressure Sodium	D11			14.47												
Street Lighting System Service																
100W High Pressure Sodium																
Overhead	D30			9.94												
Underground	D30			19.23												
Decorative Underground	D30			30.81												
150W High Pressure Sodium																
Overhead	D30			10.92												
Underground	D30			20.25												
Decorative Underground	D30			31.75												
250W High Pressure Sodium																
Overhead	D30			13.74												
Decorative Underground	D30			34.04												
400W High Pressure Sodium																
Overhead	D30			16.41												
Street Lighting System Service (Purchased Equipment)																
175W Mercury	D31			4.23												
250W Mercury	D31			5.26												
400W Mercury	D31			7.45												
70W High Pressure Sodium	D31			2.72												
100W High Pressure Sodium	D31			3.17												
150W High Pressure Sodium	D31			3.83												
200W High Pressure Sodium	D31			4.67												
250W High Pressure Sodium	D31			5.54												
310W High Pressure Sodium	D31			6.66												
400W High Pressure Sodium	D31			7.72												
1,000W High Pressure Sodium	D31			15.81												
70W High Pressure Sodium (Closed)	D31			1.47												
400W High Pressure Sodium (Closed)	D31			7.44												
Street Lighting System Service (Purchased Equipment) (Closed)																
1,000 Lumen Incandescent	D32			2.58												
4,000 Lumen Incandescent	D32			4.78												
Street Lighting Energy Service - Metered	D33															
Small Municipal Pumping	D40															
Municipal Pumping	D41				1.000	0.60	0.101¢									
Fire and Civil Defense Siren	D42															57¢