

## SALES AND REVENUE INFORMATION

SYSTEM	2002 IRRIG. KWH BILLED	% OF TOTAL '02 KWH USAGE	2002 IRRIG. REVENUE	% OF TOTAL 2002 REVENUE	AVG. REV. PER. IRRIG. KWH SOLD	AVG. REV. ALL KWH SOLD
Burt	5,311,002	6.0	542,669	8	10¢	8¢
Butler	17,424,971	18.6	1,617,885	22.79	9.2¢	7.5¢
Cedar-Knox	16,884,141	11.0	1,289,730	15	8¢	5.5¢
Cherry-Todd(1)	19,763,137	19.0	1,137,451	18.0	5.8¢	6¢
Chimney Rock(2)	19,090,670	39.0	1,407,702	38	7¢	7.3¢
Cornhusker	51,012,228	18.5	3,168,989	20.0	6.21¢	5.85¢
Cuming	6,999,152	6.3	496,704	7.2	7.1¢	6.16¢
Custer	62,601,309	38.0	4,149,772	37	6.63¢	6.75¢
Dawson	119,169,171	29.6	8,664,600	35	7.27¢	6.2¢
Elkhorn	48,261,857	24.0	3,748,500	30.2	7.77¢	6.17¢
High West Energy(2)	75,284,000	34.6	4,987,450	36.1	6.62¢	6.36¢
*Highline Electric Assn(2)	89,225,676	85.0	6,160,961	86.0	6.9¢	6.8¢
Howard Greeley	16,374,857	17.0	1,199,186	20	7.3¢	6¢
KBR	12,705,780	19.9	1,201,519	24.91	9.4¢	8.4¢
Lacreek Electric(1)	7,167,854	7.8	378,433	6.27	5.27¢	6.6¢
Loup Valleys	15,993,241	21.0	1,079,399	22.9	6.75¢	6.46¢
McCook	35,969,974	18.8	2,867,568	27.3	7.97¢	5.49¢
Midwest(2)	135,763,346	68.0	10,816,342	70	7.98¢	7.69¢
*Niobrara Electric(2)	2,727,795	30.6	130,466	17.8	4.78¢	8.22¢
Niobrara Valley	27,531,050	26.8	1,915,651	26.9	7¢	6.9¢
Norris	24,655,427	4.3	2,242,166	6.5	9.09¢	5.78¢
North Central	19,205,693	22.7	1,300,836	22.06	6.77¢	6.98¢
Northeast NE	11,266,791	6.8	537,216	7.6	4.76¢	6.25¢
Northwest(2)	32,487,670	42.3	2,585,323	43.6	7.96¢	7.72¢
Panhandle(2)	74,061,566	64.0	5,602,741	64	7.56¢	7.56¢
Perennial	34,452,335	14.8	2,724,457	19.9	7.91¢	5.87¢
Polk	17,394,647	23.0	1,505,493	28	8.6¢	7¢
Roosevelt	12,130,120	22.8	743,475	22.4	6.12¢	6.22¢
Seward	8,769,748	10.5	779,149	12.5	8.9¢	7.5¢
South Central	28,582,439	18.6	2,068,620	22.2	7.2¢	6¢
Southwest	85,526,991	47.0	6,410,011	54	7.8¢	6.7¢
Stanton	3,647,737	7.4	329,854	8.9	9.4¢	7.52¢
Twin Valleys	18,794,255	20.6	1,715,258	23.3	9.1¢	8.1¢
Wheat Belt(2)	75,202,875	50.0	5,041,516	48	6.7¢	6.9¢
*Wyrulec(2)	8,959,358	19.4	671,800	26.6	7.49¢	5.49¢
NPPD Supplied	700,664,916		52,298,707			
Tri-State Supplied	512,802,956		37,404,301			
Rushmore Supplied	26,930,991		1,515,884			
Totals	\$ 1,240,398,863		\$91,218,892			

\*Nebraska only

(1) Rushmore Electric Supplied; included in total.

(2) Tri-State Supplied; All others - NPPD Supplied

### LOAD MANAGEMENT

SYSTEM	NUMBER OF PUMPS CONTRD.	CONTROLLED HP TOTAL	MAX. HP OFF @1 TIME	TYPE OF CONTROL	CAPACITORS REQUIRED	% OF COST CUSTOMER PAYS
Burt	283	14,318	14,318	Radio	No	--
Butler	548	28,300	20,007	Power Line Carrier	No	--
Cedar-Knox	464	34,127	25,590	Radio	Yes	100
Cherry-Todd	--	--	--	Not Available	No	--
Chimney Rock	--	--	--	--	Yes (10 HP & above)	100
Cornhusker	1,505	80,527	62,320	Radio & Power Line Carrier	Yes	100
Cuming	216	13,145	12,770	Radio	Yes	100
Custer	1270	63,249	36,000	Ripple	Yes	100
Dawson	2,822	120,712	87,414	Radio	Yes	100
Elkhorn	695	51,145	45,535	Radio	No	--
High West Energy	--	--	--	--	No (rate incentive)	100
Highline Electric Assn	0	--	--	--	--	--
Howard Greeley	335	18,163	15,809	Power Line Carrier	Yes	100
KBR	145	10,170	6,543	Radio	Yes	100
Lacreek Electric	--	--	--	--	No	--
Loup Valleys	142	16,765	14,425	Power Line Carrier	Yes	100
McCook	591	35,639	20,133	Ripple	Yes	--
Midwest	--	--	--	--	Yes	100
Niobrara Electric*	29	2,152	2,152	Verbal Confirmation only	Yes	100
Niobrara Valley	310	22,886	6,319	Radio	Yes	100
Norris	481	27,873	25,919	Distribution Line Carrier	Yes	100
North Central	306	20,990	12,400	Radio	Yes	100
Northeast	374	21,795	21,795	Radio, Time Of Use	Yes	100
Northwest	--	--	--	--	Yes	100
Panhandle	142	10,224	All	Radio Controlled Switch	No	--
Perennial	702	44,494	26,539	Radio	Yes	100
Polk	453	23,537	23,537	Ripple	Yes	100
Roosevelt	Verbal	--	--	Verbal	Yes	100
Seward	195	12,155	11,880	Radio	No	--
South Central	313	22,555	22,555	Distribution Line Carrier	Yes	100
Southwest	933	68,500	25,000	Power Line Carrier	Yes	100
Stanton	125	6,189	4,882	Power Line Carrier-Cannon Tech	No	--
Twin Valleys	413	18,049	15,842	Radio	No	100
Wheat Belt	--	--	--	--	--	--
Wyrulec	--	--	--	--	No	--

\*Nebraska Only

STATISTICAL AND BILLING INFORMATION

SYSTEM	NUMBER OF SERVICES	TOTAL HP	AVERAGE HP	HOURS/USE PER SERVICE	BILLING IS:	BILLED
Burt	352	16,214	46	409	Scheduled	July, August and December
Butler	814	31,393	38.57	695	Scheduled	May, September and December
Cedar-Knox	488	35,097	71.9	601	Scheduled	July, Aug, Sept & Dec
Cherry-Todd	205	18,291	89	1,350	Scheduled	May-October
Chimney Rock	565	18,656	33	1,333	Scheduled	Monthly May - October
Cornhusker	1,580	81,856	51.8	792	Scheduled	April - HP; August & September - Energy
Cuming	247	14,018	56.8	624	Scheduled	4 Months - Energy Only
Custer	1,270	68,171	53.7	1,164	Scheduled	June & December
Dawson	4,662	157,237	33.73	947	Scheduled	HP fixed charge - April; Energy - October
Elkhorn	1,304	64,805	49.7	887	Annual	Prepayment-May; KWH-October
High West Energy*	511	39,520	77.3	1,472	Scheduled	April through October
Highline Electric Assn	1,070	85,118	80	1,310	Annual	June, July, August, September & November
Howard Greeley	588	22,516	38	1,065	Scheduled	HP - May; kwh - October
KBR	318	14,655	46	1,084	Scheduled	March 1, August 1, November 1
Lacreek Electric	78	6,466	83	1,385	Scheduled	May usage - October usage
Loup Valleys	486	22,382	43	893	Annual	April for Advance, October for Use
McCook	796	38,630	48.5	1,164	Scheduled	May, June, July, August, October
Midwest	1,364	126,852	93	1,337	Scheduled	April through October
Niobrara Electric*	36	2,242	62.2	1,521	Scheduled	May through October
Niobrara Valley	456	27,369	60	1,257	Scheduled	Annual Apr 1 & Nov 1; Monthly Apr thru Nov
Norris	1,016	36,939	36	114	Annual	All Season
North Central	306	20,990	68.59	1,190	Scheduled	June, July, August, September
Northeast	395	22,790	64	618	Scheduled	August, December
Northwest	507	28,025	55.2	1,449	Monthly	April through October
Panhandle	765	55,897	75	1,642	Scheduled	May - October
Perennial	1,652	55,006	33	789	Annual	Demand - May; KW hours - October
Polk	914	30,360	33	716	Scheduled	April and October
Roosevelt	399	12,895	45	1,175	Scheduled	April - October
Seward	501	12,585	60.2	871	Scheduled	May, June, July, August, September
South Central	1,214	41,175	34	868	Scheduled	April, August, October
Southwest	1,192	73,746	61.87	1,414	Scheduled	June - November
Stanton	160	6,607	43.18	690	Scheduled	April 1st, Aug 1st, Sept 1st, Nov 1st
Twin Valleys	726	23,897	32.9	1,036	Scheduled	May, July, Aug, Sept and Dec
Wheat Belt	908	61,780	68	1,522	Scheduled	HP - Mar 1; Energy - Nov
Wyrulec*	180	9,122	50.68	1,228	Scheduled	May, Jun, Jul, Aug, Sep & Nov

\*Nebraska Only

TYPE OF IRRIGATION

SYSTEM	GRAVITY & FLOOD	H.P.	REUSE PUMPS	H.P.	CENTER PIVOT	H.P.	GUN AND TOWLINE	H.P.	PIVOT DR. SYSTEM ONLY	H.P.
Burt	140	3,660	--	--	204	12,374	2	125	9	55
Butler	363	11,012	27	249	252	18,936	7	325	139	779
Cedar-Knox	--	--	--	--	--	--	--	--	92	--
Cherry-Todd	2	--	--	--	201	--	--	--	2	--
Chimney Rock	157	3,602	18	149	368	14,404	--	--	22	500
Cornhusker	705	16,538	9	62	866	65,256	--	--	434	3,985
Cuming	43	1,143	--	--	183	12,420	6	455	53	--
Custer	392	17,777	153	1,458	562	47,310	--	--	163	1,673
Dawson	3,327	89,445	299	2,765	908	67,398	16	997	108	1,107
Elkhorn	--	--	--	--	868	62,520	--	--	436	2,285
High West Energy*	70	2,675	--	--	371	34,167	47	2,576	23	101
Highline Electric Assn*	73	3,899	21	260	913	79,742	--	--	63	1,218
Howard Greeley	257	5,521	80	617	222	16,113	1	60	28	205
KBR	10	294	88	1,021	190	12,696	20	530	10	124
Lacreek Electric Assn	--	--	--	--	76	6,446	--	--	2	20
Loup Valleys	116	3,965	11	102	207	15,918	10 - HP 690; Pivot - 91, HP 865; Lift pumps - 51, HP 842	--	--	--
McCook	348	22,076	48	562	261	13,746	8	180	108	918
Midwest	161	8,329	39	538	1,164	117,984	--	--	235	1,175
Niobrara Electric*	2	55	--	--	29	2,047	5	140	--	--
Niobrara Valley	--	--	--	--	355	25,745	--	--	101	1,020
Norris	--	--	--	--	--	--	--	--	--	--
North Central	--	--	--	--	306	20,990	--	--	--	--
Northeast NE	14	465	1	15	335	21,590	6	330	39	390
Northwest	112	4,003	11	103	321	21,986	40	1,805	23	127
Panhandle	81	5,556	5	67	644	49,894	--	--	30	380
Perennial	est. 25% 186	11,406	205	1,811	(est. 75%) 555	34,217	--	--	703	7,572
Polk	593	11,383	17	134	248	17,895	--	--	37	460
Roosevelt	248	5,728	2	22	149	7,144	--	--	--	--
Seward	50	1,620	--	--	157	10,885	--	--	--	--
South Central	--	--	--	--	--	--	--	--	--	--
Southwest	249	11,478	40	445	738	58,710	60	1,953	105	1,159
Stanton	46	1,198	--	--	82	5,097	1	50	24	263
Twin Valleys	436	11,381	60	688	93	10,594	--	--	137	1,234
Wheat Belt	136	3,816	15	650	748	57,097	3	182	3	35
Wyrulec	15	366	--	--	160	8,582	6	175	--	--

\*Nebraska Only

**PREPAYMENT AND PCA INFORMATION**

SYSTEM	PREPAYMENT REQUIRED	DATE BILLED	AMOUNT OF PREPAYMENT PER HP	PREPA YMENT APPLIE S
Burt	Yes	January 1	No Control \$45, Anytime \$16.25, 6 hr \$29.75, 4 hr \$33.50	Yes
Butler	Yes	May	See rate schedule	No
Cedar-Knox	Yes	May 1	No Control \$27.50, Every other day \$17, Every day \$14	Yes
Cherry-Todd	No	--	--	--
Chimney Rock	Yes	April 1	\$230 - 3 Phase; \$115 - 1 Phase	No
Cornhusker	Yes	April	See rate schedule	No
Cuming	Yes	Full-Jan27; Qtrly Jan-Apr	Anytime \$12, Every other day \$20, No control \$32.50	No
Custer	Yes	June 1	\$13 to \$30	No
Dawson	Yes	April 25	Depends on Load Management Rate	No
Elkhorn	Yes	May	\$7 to \$27	Yes
High West Energy	Yes	May 1	\$102 per account	No
Highline Electric Assn	No	N/A	N/A	N/A
Howard Greeley	Yes	May - hp; Oct - kWh	Varies	No
KBR	Yes	March 1	\$24.50 HP	No
Lacreek Electric Assn	No	--	--	--
Loup Valleys	Yes	April 15	\$18 to 25	Yes
McCook	Yes	May-HP; Energy-Jul, Aug, Sep	See rate schedule	Yes
Midwest	Yes	May	\$15	Yes
Niobrara Electric	Yes	May 1	\$9.75	Yes
Niobrara Valley	Yes	April 1	No Control \$28.25; 1-day \$24.90; 2-day \$22.60; 3-day \$20.40; off peak \$14.2	Yes
Norris	Yes	Last week of March	\$20 - Rates 10 & 14, \$10 - Rate 13	No
North Central	Yes	February	2-day \$23; 3-day \$13; anytime \$9.75	No
Northeast NE	Yes	April 1	\$12.50, \$21, \$25, \$37.50	No
Northwest	Yes	April 1	kW = \$28.61	No
Panhandle	Yes	May 10	\$28/kW	No
Perennial	Yes	May	See rate schedule	No
Polk	Yes	April	No control \$37; 2-day \$30; 3-day \$23.50; 4-day \$18.50; 5-day \$13	No
Roosevelt	Yes	April	3 phase \$300; 1 phase \$150; Over 50 HP \$492	No
Seward	Yes	May - HP Charge	Billed according to rate class	No
South Central	Yes	April 15	\$11	Yes
Southwest	Yes	1st day of month	\$10/HP	Yes
Stanton	No	--	--	--
Twin Valleys	Yes	May	Total control \$15/HP; 3-day control \$25/HP; No control \$43/HP	No
Wheat Belt	No	--	--	--
Wyrulec	No	--	--	No

## AVAILABILITY OF SERVICE INFORMATION

SYSTEM	LIMITED HP TO BE CONNECTED	IF LIMITED, HOW MUCH ADDED PER YEAR	LINE EXTENSION POLICY
Burt	No	--	District pays up to \$60/HP, Customer pays balance.
Butler	No	--	See line extension policy.
Cedar-Knox	No	--	Connection fee \$15/HP; Line extension overhead \$1.50 per foot & underground \$2.
Cherry-Todd	No	--	Cherry-Todd invests \$115/HP
Chimney Rock	No	--	See line extension policy
Cornhusker	No	--	See line extension policy.
Cuming	No	--	CCPPD \$1000 + \$100 times HP to be added. Customers pays rest.
Custer	No	--	Customer pays 100%
Dawson	No	--	District invests \$75/HP; consumer pays excess over investment limit as an aid-to-construction payment. Consumer pays secondary underground cost.
Elkhorn	No	--	\$80 HP credit toward actual of cost line build
High West Energy	No	--	Consumer pays 100% of cost exceeding \$25,000 and 15% of cost exceeding \$1,400 but less than \$25,000.
Highline Electric Assn	No	--	See attached sheet #1
Howard Greeley	Yes	15 wells per year	Ten in-line services, five services requiring line extension.
KBR	No	Connect only wells on Load Control	25 feet per horsepower - must be in Load Control Program. Excess line at \$4/ft.
Lacreek Electric Assn	No	--	See attached policy
Loup Valleys	No	--	\$45 x name plate as credit towards line extension if irrigator signs up for full control under load control program.
McCook	Yes	2500 HP or 20 services	See line extension policy, Exhibit A.
Midwest	No	--	Customer pays 50% of cost.
Niobrara Electric	No	--	Niobrara provides \$2800 or \$60 KVA whichever is higher of construction costs. Remainder cost requires contribution.
Niobrara Valley	Yes	1500 HP	\$1.50 per foot for single phase; \$2.50 per foot for three phase.
Norris	No	--	See line extension policy.
North Central	No	--	\$3.50/ft 3-phase line; \$2/ft 1-phase line extension.
Northeast NE	No	--	District contributes \$81.33/HP towards total cost.
Northwest	No	--	3 phase is 35 ft/HP, over 35 \$4.20; single phase 58 ft/HP, over 58 \$2.50/ft. Conversion of single phase to 3 phase is 97ft/HP, over 97ft \$1.50/ft
Panhandle	No	--	See line extension policy
Perennial	No	--	Customer is credited \$65 per HP towards total construction costs.
Polk	Yes	19 services - 735 HP	See line extension policy.

AVAILABILITY OF SERVICE INFORMATION

SYSTEM	LIMITED HP TO BE CONNECTED	IF LIMITED, HOW MUCH ADDED PER YEAR	LINE EXTENSION POLICY
Roosevelt	No	--	Any amount in excess of \$75/HP is paid by consumer. Consumer pays total construction if consumer wishes to use Standby rate.
Seward	No	--	See line extension policy.
South Central	No	--	400 feet for 20 HP, 800 feet for 30 HP, 1200 feet for 45 HP, 1600 for 60 HP & 2600 feet for 100 HP. Distance in excess @ \$2.25/ft any line extensions away from public ROW are 100% at customer's expense.
Southwest	No	--	Single phase \$250 hook-up; three phase \$500 hook-up (all in line); 100 HP \$2 for first mile & \$3 thereafter.
Stanton	No	--	District invests 3 times annual estimated revenue of well, subtracting this number from one half the estimated aid in construction costs. Customer pays difference if any. Customer responsible for one half cost of meter loop. 200A, 600V=\$670.
Twin Valleys	No	--	See line extension policy.
Wheat Belt	No	--	See line extension policy.
Wyrulec	No	--	Allow \$2800 on three phase up to 60 HP; \$7800 on three phase greater than 60 HP & \$1800 on single phase.

## RATE OR CHARGE FOR STAND-BY OR IDLE IRRIGATION SERVICES

System	Have a rate or charge for stand-by or idle irrigation services	If yes, cost per year per HP
Burt	Yes	\$8.30
Butler	Yes	Single phase \$75/year; 3 phase \$231/year
Cedar-Knox	Yes	\$3
Cherry-Todd	No	--
Chimney Rock	Yes	\$230 - 3 phase; \$115 - 1 phase
Cornhusker	Yes	\$7.50/HP
Cuming	Yes	\$12 Anytime, \$20 Every other day, \$32.50 No Control
Custer	Yes	\$8
Dawson	Yes	Single phase \$10/HP, but not less than \$50; 3 phase \$10/HP, but not less than \$100
Elkhorn	Yes	N/A (Min. charge of \$325 per service)
High West Energy	No	--
Highline Electric Assn	Yes	\$12.50 (1/2 of normal minimum)
Howard Greeley	Yes	\$7.50
KBR	Yes	\$8.17/HP=1/3 HP charge
Lacreek Electric Assn	Yes	\$15 x HP
Loup Valleys	Yes	\$8
McCook	Yes	See attached rate schedule
Midwest	Yes	\$8
Niobrara Electric	Yes	\$7.31
Niobrara Valley	Yes	\$5.15
Norris	Yes	\$10
North Central	Yes	\$1 per KVA of transformer bank size
Northeast NE	Yes	\$5
Northwest	Yes	\$7
Panhandle	Yes	\$21
Perennial	No	--
Poik	Yes	\$8.80
Roosevelt	Yes	\$87 regardless of HP
Seward	Yes	\$5
South Central	Yes	\$11
Southwest	Yes	\$15/HP
Stanton	Yes	\$7.40 or \$211 whichever is greater.
Twin Valleys	Yes	\$12.50/HP
Wheat Belt	Yes	One month demand plus Basic Charge
Wyrulec	Yes	\$10.25



## TESTING OF IRRIGATION PUMPS

System	Use Only Nameplate Rating To Establish HP Rating?	If Test Shows Pump To Require Less HP Than Nameplate Rating, Do you Adjust HP For Billing?	Determination of HP Policy?
Burt	No	Yes	--
Butler	No	Yes	See rate schedule
Cedar-Knox	Yes	No	--
Cherry-Todd	Yes	Yes	If his power factor is over 90%
Chimney Rock	No	No	--
Cornhusker	Yes	Yes	See rate schedule, page 2
Cuming	Yes	No	--
Custer	Yes	No	--
Dawson	No	No	--
Elkhorn	No	No	--
High West Energy	No	Yes	Use demand & energy rate with actual KW billed monthly
Highline Electric Assn	No	Yes	See rate sheet #2
Howard Greeley	No	Yes	See rate schedule
KBR	No	Yes	--
Lacreek Electric Assn	Yes	Yes	--
Loup Valleys	Yes	No	--
McCook	No	Yes	Uses demand meters then converts demand reading to demand HP by multiplying by 1.341
Midwest	No	Yes	--
Niobrara Electric	Yes	No	--
Niobrara Valley	Yes	No	--
Norris	Yes	No	--
North Central	Yes	No	--
Northeast NE	Yes	--	--
Northwest	No	Yes	Demand meters installed & bill on KW instead of horsepower on irrigation
Panhandle	No	--	--
Perennial	Yes	No	--
Polk	No	Yes	--
Roosevelt	No	Yes	--
Seward	No	Yes	See line extension policy "B"
South Central	No	Yes	--
Southwest	No	Yes	--
Stanton	Yes	No	--
Twin Valleys	No	No	See rate schedule I-2003 Section III.
Wheat Belt	No	Yes	See line extension policy
Wyrulec	No	Yes	Billing HP is determined from maximum KW from previous season