

December 21, 2009

IOWA UTILITIES BOARD

RPU-2009-0002

PROJECTS STARTED/COMPLETED

Project Description	Project Estimate
Agency St Substation Rebuild	\$2,409,303
Albany 161 CT Repl	\$4,121
Anita G348 Interconnection Facilities	\$25,251
Anita-Replace RTU	\$15,322
Arnold 345 kV Wavetrap REPL	\$22,645
BGS 69kV Tie Bkr & Xfmr MO's	\$519,155
Boone 3520 & 8290 Brkr Repl	\$177,721
Boone Jct 3rd Brkr & Main Brkr Addition	\$53,878
Boone Quartz Ave Substation	\$48,556
CLI BVR CH REPL BRKR 134 CT'S	\$2,564
Clinton 69kV cap Banks	\$20,708
Decorah Sub Install East 25MVA Xfmr	\$779,931
Donnellson NEMO 69kV Line Project	\$98,455
Eddyville Area Communications Eqmnt	\$21,632
EIC Fiber Comm Eqmnt	\$23,184
Cargill T1 Fiber Comm Eqmnt	\$8,813
Cargill T4 Fiber Comm Eqmnt	\$8,639
Bridgeport 161 Fiber Comm Eqmnt	\$7,880
Bridgeport 69 Fiber Comm Eqmnt	\$7,836
Tri-County Fiber Comm Eqmnt	\$14,035
Emery-Lime Creek 161kV 2nd Circuit	\$9,908
LimeCk 161kV Bkr Addition	\$294,249
Fernald New Xfmr & Brkr	\$1,335,701
Flying Cloud Interconnect Station	\$473,385
Triboji-Brkr 6730 CT & SW Repl	\$16,643
Fulton SEL Relay Scope	\$11,193
G300 - Maquoketa Municipal #MW Diesel Ad	\$28,536
G426 - Interconnection	\$1,218,931
G426-Dickinson County Switching Station 161kV - Cu	\$6,745
G426-Triboji Tone&Trap Repl	\$66,323
Grand Jct Replace Tone& Relays	\$76,026
Hancock-40/75MVA #2 Xfmr & Brkr	\$757,758
Hazelton 345 kV Wavetrap REPL	\$18,377
Hazleton 345kV Yard	\$27,111
Hazleton fence replacement	\$47,642
Hedrick SCADA & Relay Replacement	\$140,464
Iowa Falls Industrial Substation	\$1,899,252
Jasper-Mtown 161kV Brkr Add	\$896,618
Madrid 69kV Brkr 8790 Addition	\$144,449
Maquoketa Area Upgrade Scope	\$1,152,624
Upgrade Orig Maquoketa xfmr	\$797,843
Marion Xmsn Relays	\$29,435
MEC Lehigh 50MVAR Reactor	\$539,214
New Hancock 69kV Capacitor Bank	\$405,766
OCS Sub Repl 345/161 Transf Relays	\$19,505
Parnel Upgrades for MEC	-\$13,500

Project Description	Project Estimate
CR: SW REC FFX 69kV GNDING	\$22,942
CR:E AVE LINN CO REC 69kV GNDING	\$30,494
CR: LINN CO REC-HIA 69kV GNDING	\$16,099
CR: ADM TAP-PCI 69kV GNDING	\$17,814
CR: FFX ORCH-E AVE 69kV GNDING	\$19,523
CR - Replace Buff - Seminole Switches	\$75,935
CR East Edgewood UP move	\$268,713
CR East Edgewood UP move-69kV	\$87,937
CR-BRNTWD OH 34.5kV TAPS & EXITS	\$15,098
CR-Clinton Substation Upgrade	\$144,409
Creston-MT AYR 69kV Rbld 2.27mi IUB01	\$299,245
Cres Rbld .27mi Mt Ayr 69kV w/ dbi ckt UB IUB01	\$108,105
CR-New Dry Creek Sub	\$121,484
CR-New Hiawatha-E Ave 69kV Switch	\$41,023
CR-Prarie Creek 34.5kV 4/0 Line Upgrade	\$1,817,438
Dbq Tanzanite Dr Rplc 2 161kV H struct	\$28,327
Delmar retire 2.8 mi 34.5kv line	\$57,954
Dewitt T3 Tap	\$173,377
Donnellson NEMO 69kV Line Project	\$732,640
Re-Route Viele 34.5 line to 69bkr	\$24,367
Donnellson-Farmington Feeder	\$87,141
Dubuque - Move Lore-Asbury 161kV line	-\$169,770
Dyersville - Liberty East 69kV move 3 po	-\$7,715
Dyersville Substation Transformer Replac	\$76,793
Dysart Muni Sub Tap	-\$5,995
Dysart 34kV Sub Tap Removal	-\$5,995
E. Creston 12mi Static - Redline	\$131,661
E. Creston Area Transmission Upgrade	\$319,942
Creston to E. Creston 69kV Rbld	\$190,333
Elkader - Dubuque 69kV Repl Structures	\$11,076
Emergency Replacement of Transmission St	\$55,794
Emery-Hwy 106 69kV Line Reconduct	\$99
Emery-Lime Creek 161kV 2nd Circuit	\$342,947
Everly Sub MO	\$21,086
Fairbank-Oran Corner 69kV line	\$377,184
Fairfield Seventh St Substation (redline)	\$43,516
Fairfield Stone Ave Rbld	\$37,339
Flying Cloud Interconnect Station	-\$11,890
G426 - Interconnection	-\$5,800
G530 34.5kV Interconnection	\$7,370
G530 - Comm/SCADA - Customer	\$3,481
Garst - Huxley 6Mi 69kV	\$998,699
Hanzaac 115kV line move	-\$137,151
Hazleton Dundee 161kV Line Refurbish	\$43,557
Hazl Dundee 161kV Retire	-\$43
Hazl Dundee 161kV Instl Dampers	\$45,872

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Project Description	Project Estimate
Power Iowa System Improvements	\$1,786
Emery - 161kV Retirements	\$2,957
Poweshiek - Reasnor Relay Replacement	\$52,149
Poweshiek Upgrades for MEC	-\$14,054
Proposed Relay replacement at M'town	\$51,476
Repl Hwy 106 SUB POT (instr) Trans Fuses	\$41
Replace 1 Turkey River 69kV Breaker	\$61,857
Replace 4 Decorah Sub 69kV breakers	\$203,970
Replace Parnell 161kV 600Amp switches	\$116,912
Roquette 69kV Breaker Project	\$823,414
Sutherland Repl Zig Zag	\$115,550
Tiffin 69kV Tap	\$4,051,690
Tri-County Distribution Substation	\$37,435
EIC Sub Rep 161kV Relays	\$64,100
Upgrade Lore Breaker #386 161kV terminal	\$35,143
Wellsburg Cap bank	\$1,128,450
Eldora 115kV Ckt Switcher	\$84,755
Wellsburg Ckt Switcher & Tap	\$300,965
West Union Convert Downtown 4kV & Add Re	\$278,964
West Union Sub Retire 4kV Section	\$14,628
Wyoming - Amber Creamery 69kV conversion	\$1,275,293
Wyoming-Creamery 69kV Plan	\$1,275,293
Ames Battery & Charger Repl	\$10,540
M'town Batter & Charger Repl	\$10,522
Roland Batter & Charger Repl	\$8,636
Battery Replacements 2006	\$10,275
Replace Battery at NW Switching Station	\$6,075
Replace Battery at Boone 115 Sub	\$10,690
Replace Battery at Lyons Sub	\$4,748
Beaver Channel 161kV Bkr 146	\$112,892
BGS 69kV Relay Changeout	\$44,174
BGS Capital Maint Footing Repl	\$103,045
BGS Substation 2006 Capital Maintenance	\$360,733
Boone Brkr 7300 Repl	\$54,495
Cedar Rapids Battery & Charger Repl	\$10,395
Hiawatha Battery & Charger Repl	\$10,288
Genencor Battery & Charger Repl	\$10,118
Denmark Sub Capital Maintenance	\$664,677
Dubuque Battery & Charger Repl	\$15,704
Dysart Repl Brkrs	\$468,022
East Calamus RTU Replacement	\$15,562
Eldora 115kV Sub Fence Replacement	\$25,117
Hancock 161kV Sub Fence Repl	\$36,121
Hwy 106 Brkr Repl	\$308,869
Iowa Jct Capital Maint Proj	\$44,352
Lansing Plant BKR Replacement	\$446,069

Project Description	Project Estimate
Hazleton to Independence 69kV Line	\$761,655
Hazleton-Oelwein Rbld	\$318,025
Heart of IA S14 Expansion	\$17,023
Henry Co Denmark 161kV Line Retire	-\$5,895
Replace 23 H Frames	\$559,981
Henry Co. Denmark 161kV Line Uprate Stud	\$0
HIAWATHA TO DAEC 161KV REPAIR LIGHTNING	\$21,464
Huxley Area 161/69kV Sub & T-Lines	\$374,241
IAF Industrial Park - CB Alden	\$1,101,112
Kerper Boulevard Substation & Service to	\$185,670
Lafayette/Midway Upgrades	\$39,129
Lansing - Harmony 161kV Repl 2 Structure	\$49,718
Lansing - Monona 69kV Repl Structures	\$13,806
Lehigh	\$330,506
Lore - Turkey River - Cassville 161kV Up	\$42,511
Madrid - Garst NTRO	\$1,523,749
Madrid-Bouton 34kV Midspan	\$40,927
Malcom Substation & T-Line	\$1,215,933
Manc Convert SE Sub Ckt Add 34.5KV WR	\$34,930
Maquoketa Area Upgrade Scope	\$463,971
Marion NW Substation	\$71,819
Mason City Behr Sub	\$249,354
Milford Switch Replacement	\$27,327
Monona - Elkader 69kV Repl Structures	\$17,121
Monticello Build New Industrial Substati	\$104,775
Monticello Repl 34.5kV Sw 1113	\$13,456
M'town Main-Old 30 115kV Rbld	\$1,131,122
Namasco Crane Clearance at Farley	\$36,030
Nevada - Maxwell 34.5kV Reinsulate 2mi R	\$150,949
Nevada Sub Tap	\$62,235
Nevada-Ames Lab 10Mi 69kV	\$2,208,716
New poles for Farley biodsl RR clearance	-\$11,609
Norway Sub Upgrade	\$378,413
Olin Padmount Sub	\$31,061
Pole Move for Railroad	\$24,213
Real Estate for 161 kV Mason City Loop	\$54,579
Reb Farley to Jamesmeier Rd 69kV 0.8 mi	\$137,262
Rebuild Winthrop-Quasqueton REC	\$992,356
Winthrop Retire 34kv line north of 240th St.	\$992
Reconductor Asbury-Lore 161 kV Line	\$160,615
Replace 34.5kV Xfmr with a 69 kV Xfmr at	\$6,215
Retire 34.5kV Line Near Iowa City	-\$9,427
Retire IA Falls-Owasa 8Miles	\$28,792
Roquette to Hydro Fiber	\$163,537
Seippel Road Substation	\$129,606
Sibley 69kV Line Rdmv	\$141,520

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Lucas Co Brkr 482, 382 Repl	\$194,136
Maq Replace 34kV Bkrs	\$232,328
MC Lime Creek Brkr Repl	\$72,636
N Clinton replace 69kV Bkr 111	\$58,523
Newton 8th St Rbld	\$1,391,532
Ottumwa Battery & Charger Repl	\$3,745
Parnell Fence Replacement	\$48,758
Wapello Co Sub Structure & Cable Trench	\$386,044
Winnebago 2005 Battery Charger Repl	\$11,768
6th St - Bev 161 Line	\$16,017
8th St. to Galena 161kV Line Relocation	-\$93,035
Agency St Substation Rebuild	\$33,965
Allendorf-G30I Interconnection Faciliti	-\$16,414
Ames - Gilbert 34 West Dayton Rd	\$59,804
Anamosa Repl UG Fawn Creek I ph 1.8mi	\$55,178
Ankeny - Perry 161kV Pole & Insulator Rp	\$63,194
Ankeny MEC Jasper-GrJct Tap	-\$16,618
Armstrong-Retire 3.5mi 34 RngstdN	\$18,648
Berm to Protect 161kV Structure 187	\$64,587
Blmnd-Retire Blmnd-North Corp "T" 34kV	\$90,011
Boone Jct-Madrid Dbl Ckt 69kV Spacer Add	\$56,096
Boone Jct-Ontario REC-WOI/Harris-Huxley	\$1,856,912
Ames WOI-Huxley REC	\$1,365,125
Boone Quartz Ave Substation	\$19,303
Boone Quartz Ave Sub Tap	\$18,471
Boone Waterworks 34kV Tap Retirement	\$19,363
Brentwood Sub	\$8,676
Bridgeport - Albia 69kV Pole Replacement	\$46,184
Burlington - Extd UG to new Casino Cmplx	\$2,369
Cambridge-Cambridge REC 69kv Line	\$568,494
CB 332 Savanna	\$147,880
CB 332 Savanna 161 34.5kV Replace 11 Struc	\$87,388
CB Famland - IAF Industrial 69kV	\$1,773,249
CB Willemssen-Belmond 69kV-7mi	\$1,319,419
CBPC Radcliffe Sw Sta T-Line	\$32,910
Lyon T-Line - CBPC Radcliffe Sw	\$13,106
Cedar Rapids 69kV System - Galloping Pro	\$27,729
Install Spacers - FFX DC South, Line #1109	\$15,801
Center Point - 34kV UG exit	\$8,896
Central City Rbld 2.05mi 69kV & 12.5kV U	\$302,880
Central City-Terrace Sub	\$92,664
Clarence 34/12 kV Substation	\$93,989
Clayton Co. Recycle Install Sub	\$54,498
CLI ADM plant South Clinton 69kV move	-\$21,511
CLI Bvr Ch-3M 161kV line repairs	\$21,592
CLI-ADM N line and S Clinton Line	-\$47,016

Project Description	Project Estimate
Siminal Valley 69kV Osmose Pole Rplcmnt	\$85,395
So.Grinnell-Searsboro 69:New shield wire	\$184,355
Spencer 34.5kV Loop Retirements	\$16,101
Spirit Lake Area 69kV spacers 6.5mi	\$60,159
Spirit Lake, 28th and Lincoln 69kV RDMV	\$49,482
Stanhope-Jewell 34kV Static Wire Add 10M	\$181,245
Tama-Hwy 30 Pole Replacement	\$43,484
Tama-Hwy 30 Replacements	\$25,661
The town of Center Point	\$23,153
Tiffin 69kV Tap	\$171,901
Transmission SW-69kV line	\$35,742
UP RR Relocation	-\$58,924
Relocate FFX-VC DC 69kV UPRR #20192	-\$8,239
Relocate FFX-CLN 69kV For UPRR #20182	-\$1,974
Relocate 161kV Lines for UPRR #20138	-\$50,612
Upgrade Maquoketa Backup Line	\$261,041
Van Horne Tap-CIPCO Big Grove-Hwy30 NTRO	\$50,991
Walcott Intelliteam Switches	\$106,536
Wapello Jeff Co 69kV H Frame Repl	\$15,790
Wellsburg Ckt Switcher & Tap	\$350,956
West Branch-Tipton-Clarence Plans	\$496,386
New West Branch 0.5mi TM tap	\$98,994
Wilke 12kV Conversion	-\$611
Williams Substation & Related Work	\$68,588
Wisdom to Triboji	\$339,167
Wyoming - Amber Creamery 69kV conversion	\$183,043
Wyoming-Amber 5.1 mi 69kV	\$975,942
Center Junction Hwy 38 3.6 mi 34kV retire	\$91,806
Wyoming-Creamery 69kV Plan	\$183,043
Wyoming-Oxford Mills Double Ckt Line	\$302,993
Zearing McCallsburg Tie Line	\$18,758
33rd Ave Extension East End	-\$25,468
34.5kV Line Removal in Coralville	\$42,246
69kV Rdmv near Riverside Iowa	\$114,065
Anamosa Walmart trans/sub line relocate	-\$12,085
AVST Hwy 394 161kV H-Frame	-\$36,890
Benton Co- V66 Single 115kV H Frame RWT	-\$2,263
Boone Co P70 Widening	\$10,892
Burlington Wingard Dr Rdmv 69 & 13kv OH	\$7,094
ClearLK Rdmv Transmission poles Yale Ave	\$73,990
CR BEV-FFX 161& FFX-EAVE 69 RDMV for UP	\$444,562
CR FFX-EAVE 69 RDMV for UP	\$127,395
CR-Iowa Glass/Edgewood Rd 69kV RDMV	\$173,038
CR-UP 161 kV line relocate - easements	\$94,869
Dysart-Washburn 10.0 mi storm rbld	\$1,936,364
Edgewood & Hwy 30 161kV Structure	\$18,684

FILED WITH
Executive Secretary

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PROJECTS STARTED/COMPLETED

Project Description	Project Estimate
CLI ADM 69kV line move-Clinton South line	-\$65,256
Clinton ADM 0.6 mi 69kV line sale retire	-\$174,510
Clinton ADM 0.6 mi 69kV line sale retire S ckt	-\$13,007
Clinton ADM requested 69kV line move	\$29,549
Convert Hiawatha Distribution sub to 69k	\$58,167
County Home Tap and Switches	\$54,399
CR - 69kV Grounding Improvement	\$54,978
CR:FFX DLNY-GM NW 69kV GNDING	\$47,836
CR: GM NW -WD 69kV GNDING	\$11,228
CR:DLNY-WD EAVE 69kV GNDING	\$37,705
CR: WD Tap SW 8334 69kV GNDING	\$4,647
CR: VC-GM SE -ADM 69kV GNDING	\$20,858
CR: VC-KW 69kV GNDING	\$28,272
CR: KW-PCI 69kV GNDING	\$25,424
CR: PCI to KH 69kV GNDING	\$56,554
CR: KH-SW REC 69kV GNDING	\$14,055

Project Description	Project Estimate
Eisenhower RDMV	\$806,766
Fairbank Sub Install Fairbank Getaway	\$2,107
Fairfield Bypass 34.5kV Rdmv	\$166,742
Highway 34 161kV Road Move	-\$5,916
Hwy 30 Distribution Road Moves West of L	\$223,263
Hwy 30 Road Move Toledo-Toledo REC	\$316,685
Toledo 12kV to Toledo Diesel "T" 1.5Mi 69kV	\$253,188
Keokuk Airport Road Move	-\$45,044
MC Rdmv 240th St & Mallard Ave	-\$11,617
MC Rdmv Co Rd B20	\$45,715
MC-Rdmv 15th St & South Federal	\$96,471
OGS - Montezuma 345kV Line Rbld	\$8,328,105
Ottumwa Hwy 63 Road Moves	-\$63,113
Rutledge - Wapello 69kV RDMV	-\$197,270
Story County R-38 Road Move	\$2,127
Westwood Drive Road Moves	\$20,496

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Projects Pursued by ITC

Project Description	Project Estimate
Scranton-Bayard-Bagley-Dawson 34.5kv Rebuild	\$2,000,000
Scranton-Bayard-Bagley-Dawson 34.5kv Rebuild	\$1,400,000
Corn Belt Power Coop. Willemsen-Belmond 69kv-7 mi.	\$1,400,000
Clarence REC 3.5 mi. 69kv tie	\$163,140
Dike-Grundy Center 7 mi. 69kv	\$1,202,500
Dyersville-Farley 69kv Rebl.	\$184,986
Epworth REBLD 0.95 mi. 69kv	\$38,832
Cambridge-Maxwell NTRO	\$1,500,000
Lore to Seippel Rd. Sub-Rebuild 69kv line	\$109,215
Reinbeck-Dike 69kv 7.5 mi.	\$1,387,500
Rebuild Xmission line btwn Marengo and Walford	\$679,235
Thompson-Dexter34.5kv Rebuild	\$2,581,250
Williams-Corn Belt Power Coop. Alden 9.5 mi.	\$1,900,000
Oran-Oelwein Rblid 8 mi. 69kv with UB	\$291,240
Rochester 69kv tie	\$8,157
Rose Hollow-W Branch 115kv-4 mi. dbl ckt. 69kv	\$169,890
Ames-Gilbert 34 West Dayton road	\$54,590
Scranton-Bayard-Bagley-Dawson 34.5kv Rebuild	\$2,700,000
Thompson-Dexter34.5kv Rebuild	\$1,837,500
Tripoli-Rdlyn Reblid 2.4 mi. 69kv with UB, add static	\$72,810
34.5-69kv Conv of Radial line to Watkins REC	\$912,800

Cancelled Due to Change in Plans

Project Description	Project Estimate
Grinnell So. Grinnell 161kv 4 mi.	\$1,350,000
New 69kv between Norway and Orchard Sub	\$1,554,000
Searsboro-Poweshiek 1 mi. 161/69kv	\$483,000
So. Grinnell-Searsboro 8 mi. 161kv	\$2,800,000

Customer Driven - Cancelled by Customer

Project Description	Project Estimate
Emery-Lime Creek 161kv- relocate 3 mi.	\$43,222

Joint w/Other Utility - Cancelled by Other Utility

Project Description	Project Estimate
Solon Jct. 161kv lines	\$97,884
Solon Jct. 34.5kv lines	\$44,864

Not Started

Project Description	Project Estimate
Decorah Mill St-Cresco Double ckt. replace 10 struct.	\$121,640
BCS-So. Burlington 69kv Static Wire Replacement	\$24,821
DPC Goose Lake 69kv Tap	\$11,359
NTRO:Center Pt to Troy Mills Rd 34.5kv Rblid	\$214,352
Madrid-Garst NTRO	\$1,500,000
Tama IBP-Chelsea 9 mi. 69kv	\$1,800,000
Postville-W. Union Rblid 0.47 mi. 69kv	\$24,270