



Department of Energy
Western Area Power Administration
Rocky Mountain Customer Service Region
P.O. Box 3700
Loveland, CO 80539-3003

MAR 19 2010

Dear Western Customer:

Western Area Power Administration (Western) is committed to providing, operating and maintaining a reliable transmission system. The capital investment program plays an important role in Western's ability to provide cost effective, reliable power delivery to our customers.

The Rocky Mountain Region (RMR) Capital Investment Program Plan (Plan) includes both Colorado River Storage Project (CRSP) and Pick Sloan (PS) ten year capital programs. The Plan is intended to clearly describe RMR's projected utilization of capital funds and to provide a mechanism for customer collaboration. The Plan is revised annually in response to changes in funding levels, changing priorities, unforeseen problems with the transmission system, mandates or regulations, and new contractual obligations.

The Plan is segregated into the CRSP and PS power systems. Within each power system, the Plan is divided into the following six major program areas:

- Transmission Line Improvements and Replacements
- Substation Improvements and Replacements
- Communication System Improvements and Replacements
- Control, Protection and Metering Improvements and Replacements
- Mobile Equipment Replacements
- Programmatic Improvements and Replacements

We encourage your review and comment on this Plan (enclosed). Please return any comments to David Neumayer, Federal Power Programs Manager, at the letterhead address or at neumayer@wapa.gov. I look forward to your input as we continue to work together to provide our customers with reliable, low cost hydropower.

Sincerely,

A handwritten signature in cursive script that reads "Bradley S. Warren".

Bradley S. Warren
Regional Manager

Enclosure

bcc: (w/enclosure)
J0000 (w/ hard copy)
J5500
J5530
J5640
J6000
J6001

Distribution List:

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Colorado River Distributors Association
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Mr. Thomas Graves
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Revised: 3/3/2010

2010 Rocky Mountain Region Capital Projects Ten Year P

Total Costs (x1000)

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
CRSP						
T-Line Improvements and Replacements	-	50	50	50	50	50
Substation Improvements and Replacements	4,620	3,135	3,850	4,710	3,610	4,060
Communication System Improvements and Replacements	358	1,189	3,865	3,490	5,070	740
Substation Control, Protection, and Metering	840	790	790	790	790	790
Mobile and Heavy Equipment Replacements	-	500	350	500	500	500
Buildings and Programmatic Investments	701	965	987	588	437	382
Total	6,519	6,629	9,892	10,128	10,457	6,522
FY2009 CIP Plan Totals	7,955	7,798	3,935	4,078	3,969	3,914

Western-only Costs (x1000)

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
CRSP						
T-Line Improvements and Replacements	-	50	50	50	50	50
Substation Improvements and Replacements	4,590	3,135	3,850	4,710	3,610	4,060
Communication System Improvements and Replacements	308	699	1,815	2,790	3,330	740
Substation Control, Protection, and Metering	840	790	790	790	790	790
Mobile and Heavy Equipment Replacements	-	500	350	500	500	500
Buildings and Programmatic Investments	701	965	987	588	437	382
Total	6,439	6,139	7,842	9,428	8,717	6,522
FY2009 CIP Plan Totals	7,355	6,473	3,935	4,078	3,969	3,914

RMR CRSP Capital Investment Plan FY10-FY19 Detail

PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY10			FY11			FY12			FY13			FY14		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Transmission Lines																		
Line Equipment Replacements - General (CRSP)	CRSPVMF		450				50		50	50		50	50		50	50		50
Pheasant View 24.9kV Line replacement	CRSPVMF		1,000															
T-Line SubTotal			1,450				50		50	50		50	50		50	50		50
Substations																		
Battery and Charger Replacements (CRSP)	CRSPVMF		1,830	350		350	360		360	360		360	110		110	110		110
CCVT, PT, & CT Replacements (CRSP)	CRSPVMF		500	50		50	50		50	50		50	50		50	50		50
Misc. Substation Elect. Equip. Replace. (CRSP)	CRSPVMF		7,000										1,000		1,000	1,000		1,000
Transformer Monitors (CRSP)	CRSPVMF		990				110		110	110		110	110		110	110		110
Substation Disconnect Switch Replacements (CRSP)	CRSPVMF		350										50		50	50		50
Surge Arrester Replacements (CRSP)	CRSPVMF		400	40		40	40		40	40		40	40		40	40		40
Archer 115kV Switch Replacements	CRSPVMF																	
Archer 230kV Switch Replacement	CRSPVMF		290							290		290						
Ault 492 Rebuild	CRSPVMF																	
Ault Station Service	CRSPVMF		40	10	30	40												
Circuit Breaker Analyzers - WCMO	CRSPVMF																	
Collbran 362 Replacement	LLCOVMF		110							60		60		50	50			
Curecanti 1082 Breaker Replacement	CRSPVMF		116															
Curecanti KZ2A Transformer Addition	CRSPWCF		4,750													2,000		2,000
Curecanti Black Start MOD	CRSPVMF																	
Flaming Gorge KY2B Transformer Replacement	CRSPWCF		5,400															
Hayden Station Service	CRSPVMF		493															
Hayden KZ1A Transformer Replacement	CRSPVMF		761	250		250												
Hayden KZ2A Transformer Replacement	CRSPWCF		6,250							3,000		3,000	3,000		3,000	250		250
Rifle 282, 382 Replacement	CRSPVMF		350										350		350			
Shiprock KU1A Transformer Replacement	CRSPVMF																	
Shiprock KU3A Transformer Gas Monitors	CRSPVMF																	
Shiprock KU3B Transformer Gas Monitors	CRSPVMF		140	140		140												
Vernal 1372 Replacement	CRSPVMF		125				125		125									
Vernal 1872 Replacement	CRSPVMF		125				125		125									
Vernal 2172 Replacement	CRSPVMF		125				125		125									
Waterflow Substation - Line Relays & CCVTs on San Juan Line	CRSPVMF		27															
Weld 230 upgrades (AU-WLD 230kV #1&2 thermal upgrade)	CRSPVMF		50	50		50												
Weld 230/115kV Transformer Additions	CRSPWCF		5,900	3,700		3,700	2,200		2,200									
Substation SubTotal			36,122	4,590	30	4,620	3,135		3,135	3,850	60	3,910	4,710	50	4,760	3,610		3,610
Communications																		
Big Mesa - Poncha 2 Gig MW Replacement with Fiber	CRSPT&R		3,094															
Buffalo Pass MW Building Replacement	CRSPVMF		350										25		25	325		325
Central PMOC Communications Loop	CRSPVMF	0.2	170	85		85	85		85									
CRSP/WCMO Spurs (MDR8000/LEDR Replacement)	CRSPVMF		2,400															
Digital Crossconnect Replacements	CRSPVMF	0.5	125										50		50	75		75
Erie-Loveland-Cheyenne I-25 Fiber	CRSPVMF	0.33	2,200							200	2,000	2,200						
Fiber Multiplexers (CRSP)	CRSPVMF		1,500							300		300	300		300	300		300
Hayden-Craig OPGW	CRSPVMF		1,080	50	50	100	490	490	980									
Hayden-Kremmling OPGW	CRSPT&R																	
Magnetic-Fontenelle MDR8000 Replacement	CRSPVMF		2,200															
Misc. Communications Facilities Replacement (CRSP)	CRSPVMF		1,850							250		250	400		400	400		400
Mobile Radio Infrastructure Replacements	CRSPVMF	0.5	500										250		250	250		250
Montrose - Blue Mesa OPGW	CRSPVMF		1,500							50	50	100	700	700	1,400			
Montrose IP Phone Switch Replacement	CRSPVMF																	
Montrose to Mexican Hat MW Replacement	CRSPVMF		1,650							800		800	600		600	250		250
New Mobile Radio Sites (STK, MNK, ANM, AKH)	CRSPVMF	0.75																
RMR Phone Switch and Voice Recorded Replacement	CRSPVMF	0.31	307	173		173	84		84	25		25	25		25			
PMOC Voice Recorder Replacement	CRSPVMF	0.31																
Poncha-Midway OPGW	CRSPVMF		3,480										50		50	1,690	1,740	3,430
Raspberry Creek Communication Building Replacement	CRSPVMF		451										350		350			
Shiprock-Moncisco-Gallegos Microwave	CRSPVMF																	
Telco Channel Bank Replacements	CRSPVMF	0.5	150							150		150						
Comm Battery/Charger Replacements (Combined)	CRSPVMF	0.33																
Comm Generator Replacements (CRSP) (combined)	CRSPVMF																	
Field Phone Switch Replacements	CRSPVMF	0.5																
Grouse Comm Building Replacement	CRSPVMF																	
Mobile Radio Replacements	CRSPVMF	0.5																
Rifle-Curecanti OPGW	CRSPVMF																	
Communications SubTotal			23,007	308	50	358	659	490	1,149	1,775	2,050	3,825	2,750	700	3,450	3,290	1,740	5,030

RMR CRSP Capital Investment Plan FY10-FY19 Detail

PROJECT	Fund	MPS	PROJECT	FY10			FY11			FY12			FY13			FY14		
	Power Sys	Split	TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Control, Protection and Metering																		
Protective Relay Replacements (CRSP)	CRSPVMF		6,900	690		690	690		690	690		690	690		690	690		690
CPM SubTotal			6,900	690		690	690		690	690		690	690		690	690		690
Mobile & Heavy Equipment																		
Misc Heavy Equipment Replacements (CRSP)	CRSPVMF		3,850						350	350		500	500		500	500		500
Comm Generator Replacements (CRSP)	CRSPVMF	0.5	320				40	40	40	40		40	40		40	40		40
Test Equipment Replacements (CRSP)	CRSPVMF		1,050	150		150	100	100	100	100		100	100		100	100		100
Cheyenne Bucket Truck	CRSPVMF	31																
Montrose Bucket Truck, 110 FT	CRSPVMF		500				500	500										
Skid Steer Loader - Montrose	CRSPVMF																	
PMOC - Replace Large Productions Copier	CRSPVMF	31																
Mobile & Heavy Equipment SubTotal			5,720	150		150	640	640	490	490		640	640		640	640		640
Programmatic Improvements																		
Small Facility Projects (RRADS - CRPS)	CRSPVMF		2,850	250		250			325	325		325	325		325	325		325
E-Scheduling/E-Tagging (CRSP)	CRSPVMF	31	79	36		36									10			10
IT General Support Systems (CRSP)	CRSPVMF	31	620	132		132	110	110	255	255		13	13		94			94
Operations Center Map Board Replacement	CRSPVMF	31%	217				217	217										
Montrose Cooling Tower Replacement	CRSPVMF																	
Montrose Card Reader Replacement	CRSPVMF																	
SCADA Upgrades (CRSP)	CRSPVMF	31%	155						155	155								
Shiprock Substation Access Road Rebuild	CRSPVMF		275				275	275										
Craig Maintenance Facility	CRSPVMF																	
Maintenance Data Integration	CRSPVMF	33%	75	75		75												
Operation Consolidation Program (CRSP)																		
OCP SCADA (CRSP)	CRSPVMF	33%	296	74		74	74	74	74	74		74	74		74			74
OCP Comm (CRSP)	CRSPVMF	33%	225				155	155	36	36		34	34		34			34
OCP IT (CRSP)	CRSPVMF	33%	568	134		134	134	142	142	142		142	142		142	8		8
Programmatic Improvements SubTotal			5,360	701		701	965	965	987	987		588	588		588	437		437
RMR FY10 CRSP CIP Grand Total			78,559	6,439	80	6,519	6,139	490	6,629	7,842	2,110	9,952	9,428	750	10,178	8,717	1,740	10,457
RMR FY09 CRSP CIP Totals				7,355	600	7,955	6,473	1,325	7,798	3,935		3,935	4,078		4,078	3,969		3,969

RMR CRSP Capital Investment Plan FY10-FY19 Detail

PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY15			FY16			FY17			FY18			FY19		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Yellow Highlight = New Project to list Red Text = Change from previous version Blue Text = will be removed from list Green Highlight = Annual Equipment Replacement Programs																		
W Total = Western Only Costs O Total = Trust and Joint Participat FY Total = Sum of W Total and O To MPS Split = Multiple Power System C																		
Transmission Lines																		
Line Equipment Replacements - General (CRSP)	CRSPVMF		450	50		50	50		50	50		50	50		50	50		50
Pheasant View 24.9kV Line replacement	CRSPVMF		1,000	200		200	800		800									
T-Line SubTotal			1,450	250		250	850		850	50		50	50		50	50		50
Substations																		
Battery and Charger Replacements (CRSP)	CRSPVMF		1,830	110		110	110		110	110		110	110		110	100		100
CCVT, PT, & CT Replacements (CRSP)	CRSPVMF		500	50		50	50		50	50		50	50		50	50		50
Misc. Substation Elect. Equip. Replace. (CRSP)	CRSPVMF		7,000	1,000		1,000	1,000		1,000	1,000		1,000	1,000		1,000	1,000		1,000
Transformer Monitors (CRSP)	CRSPVMF		990	110		110	110		110	110		110	110		110	110		110
Substation Disconnect Switch Replacements (CRSP)	CRSPVMF		350	50		50	50		50	50		50	50		50	50		50
Surge Arrester Replacements (CRSP)	CRSPVMF		400	40		40	40		40	40		40	40		40	40		40
Archer 115kV Switch Replacements	CRSPVMF																	
Archer 230kV Switch Replacement	CRSPVMF		290															
Ault 492 Rebuild	CRSPVMF																	
Ault Station Service	CRSPVMF		40															
Circuit Breaker Analyzers - WCMO	CRSPVMF																	
Collbran 362 Replacement	LLCOVMF		110															
Curecanti 1082 Breaker Replacement	CRSPVMF		116															
Curecanti KZ2A Transformer Addition	CRSPWCF		4,750	2,500		2,500	250		250									
Curecanti Black Start MOD	CRSPVMF																	
Flaming Gorge KY2B Transformer Replacement	CRSPWCF		5,400				3,150		3,150	2,000		2,000	250		250			
Hayden Station Service	CRSPVMF		493															
Hayden KZ1A Transformer Replacement	CRSPVMF		761															
Hayden KZ2A Transformer Replacement	CRSPWCF		6,250															
Rifle 282, 382 Replacement	CRSPVMF		350															
Shiprock KU1A Transformer Replacement	CRSPVMF																	
Shiprock KU3A Transformer Gas Monitors	CRSPVMF																	
Shiprock KU3B Transformer Gas Monitors	CRSPVMF		140															
Vernal 1372 Replacement	CRSPVMF		125															
Vernal 1872 Replacement	CRSPVMF		125															
Vernal 2172 Replacement	CRSPVMF		125															
Waterflow Substation - Line Relays & CCVTs on San Juan Line	CRSPVMF		27															
Weld 230 upgrades (AU-WLD 230kV #1&2 thermal upgrade)	CRSPVMF		50															
Weld 230/115kV Transformer Additions	CRSPWCF		5,900															
Substation SubTotal			36,122	3,860		3,860	4,760		4,760	3,360		3,360	1,610		1,610	1,350		1,350
Communications																		
Big Mesa - Poncha 2 Gig MW Replacement with Fiber	CRSPT&R		3,094															
Buffalo Pass MW Building Replacement	CRSPVMF		350															
Central PMOC Communications Loop	CRSPVMF	0.2	170															
CRSP/WCMO Spurs (MDR8000/LEDR Replacement)	CRSPVMF		2,400				600		600	600		600	600		600	600		600
Digital Crossconnect Replacements	CRSPVMF	0.5	125															
Erie-Loveland-Cheyenne I-25 Fiber	CRSPVMF	0.33	2,200															
Fiber Multiplexers (CRSP)	CRSPVMF		1,500	300		300	300		300									
Hayden-Craig OPGW	CRSPVMF		1,080															
Hayden-Kremmling OPGW	CRSPT&R																	
Magnetic-Fontenelle MDR8000 Replacement	CRSPVMF		2,200										2,200		2,200			
Misc. Communications Facilities Replacement (CRSP)	CRSPVMF		1,850	400		400	400		400									
Mobile Radio Infrastructure Replacements	CRSPVMF	0.5	500															
Montrose - Blue Mesa OPGW	CRSPVMF		1,500															
Montrose IP Phone Switch Replacement	CRSPVMF																	
Montrose to Mexican Hat MW Replacement	CRSPVMF		1,650															
New Mobile Radio Sites (STK, MNK, ANM, AKH)	CRSPVMF	0.75																
RMR Phone Switch and Voice Recorded Replacement	CRSPVMF	0.31	307															
PMOC Voice Recorder Replacement	CRSPVMF	0.31																
Poncha-Midway OPGW	CRSPVMF		3,480															
Raspberry Creek Communication Building Replacement	CRSPVMF		451															
Shiprock-Moncisco-Gallegos Microwave	CRSPVMF																	
Telco Channel Bank Replacements	CRSPVMF	0.5	150															
Comm Battery/Charger Replacements (Combined)	CRSPVMF	0.33																
Comm Generator Replacements (CRSP) (combined)	CRSPVMF																	
Field Phone Switch Replacements	CRSPVMF	0.5																
Grouse Comm Building Replacement	CRSPVMF																	
Mobile Radio Replacements	CRSPVMF	0.5																
Rifle-Curecanti OPGW	CRSPVMF																	
Communications SubTotal			23,007	700		700	1,300		1,300	600		600	2,800		2,800	600		600

RMR CRSP Capital Investment Plan FY10-FY19 Detail

PROJECT	Fund	MPS	PROJECT	FY15			FY16			FY17			FY18			FY19		
	Power Sys	Split	TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Control, Protection and Metering																		
Protective Relay Replacements (CRSP)	CRSPVMF		6,900	690		690	690		690	690		690	690		690	690		690
CPM SubTotal			6,900	690		690	690		690	690		690	690		690	690		690
Mobile & Heavy Equipment																		
Misc Heavy Equipment Replacements (CRSP)	CRSPVMF		3,850	500		500	500		500	500		500	500		500	500		500
Comm Generator Replacements (CRSP)	CRSPVMF	0.5	320	40		40	40		40	40		40	40		40			
Test Equipment Replacements (CRSP)	CRSPVMF		1,050	100		100	100		100	100		100	100		100	100		100
Cheyenne Bucket Truck	CRSPVMF	31																
Montrose Bucket Truck, 110 FT	CRSPVMF		500															
Skid Steer Loader - Montrose	CRSPVMF																	
PMOC - Replace Large Productions Copier	CRSPVMF	31																
Mobile & Heavy Equipment SubTotal			5,720	640		640	640		640	640		640	640		640	600		600
Programmatic Improvements																		
Small Facility Projects (RRADS - CRPS)	CRSPVMF		2,850	325		325	325		325	325		325	325		325	325		325
E-Scheduling/E-Tagging (CRSP)	CRSPVMF	31	79	33		33												
IT General Support Systems (CRSP)	CRSPVMF	31	620	16		16												
Operations Center Map Board Replacement	CRSPVMF	31%	217															
Montrose Cooling Tower Replacement	CRSPVMF																	
Montrose Card Reader Replacement	CRSPVMF																	
SCADA Upgrades (CRSP)	CRSPVMF	31%	155															
Shiprock Substation Access Road Rebuild	CRSPVMF		275															
Craig Maintenance Facility	CRSPVMF																	
Maintenance Data Integration	CRSPVMF	33%	75															
Operation Consolidation Program (CRSP)																		
OCP SCADA (CRSP)	CRSPVMF	33%	296															
OCP Comm (CRSP)	CRSPVMF	33%	225															
OCP IT (CRSP)	CRSPVMF	33%	568	8		8												
Programmatic Improvements SubTotal			5,360	382		382	325		325	325		325	325		325	325		325
RMR FY10 CRSP CIP Grand Total			78,559	6,522		6,522	8,565		8,565	5,665		5,665	6,115		6,115	3,615		3,615
RMR FY09 CRSP CIP Totals							3,914		3,914	3,615		3,615	3,215		3,215			

Revised: 3/3/2010

2010 Rocky Mountain Region Capital Projects Ten Year P

Total Costs (x1000)

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Pick Sloan						
T-Line Improvements and Replacements	21,808	41,500	10,580	8,385	12,125	13,450
Substation Improvements and Replacements	14,410	5,470	10,740	7,945	8,600	4,155
Communication System Improvements and Replacements	882	2,103	8,350	6,260	4,935	5,835
Substation Control, Protection, and Metering	690	690	690	690	690	690
Mobile and Heavy Equipment Replacements	1,095	750	834	1,050	500	1,550
Buildings and Programmatic Investments	608	1,750	1,504	1,215	401	377
Total	39,493	52,263	32,698	25,545	27,251	26,057
FY2009 CIP Plan Totals	44,029	40,584	32,920	24,752	27,935	20,722

Western-only Costs (x1000)

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Pick Sloan						
T-Line Improvements and Replacements	14,808	18,500	9,780	8,335	12,075	13,275
Substation Improvements and Replacements	8,360	4,920	5,830	7,475	8,600	4,155
Communication System Improvements and Replacements	882	1,528	3,130	3,785	3,135	3,835
Substation Control, Protection, and Metering	690	690	690	690	690	690
Mobile and Heavy Equipment Replacements	1,095	750	834	1,050	500	1,550
Buildings and Programmatic Investments	608	1,750	1,504	1,215	401	377
Total	26,443	28,138	21,768	22,550	25,401	23,882
FY2009 CIP Plan Totals	25,719	24,614	26,160	22,917	26,135	19,322

RMR Pick Sloan Capital Investment Plan FY10-FY19 Detail

Yellow Highlight = New Project to list
Red Text = Change from previous version
Blue Text = will be removed from list
Green Highlight = Annual Equipment Replacement Programs

W Total = Western Only Costs
 O Total = Trust and Joint Participation Costs
 FY Total = Sum of W Total and O Total
 MPS Split = Multiple Power System Cost Split.

PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY10			FY11			FY12			FY13			FY14		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Transmission Lines																		
Line Equipment Replacements - General (PS)	PSWMF		425	75		75						50		50	50		50	
Ault-Black Hollow Reconductor	PSWCF		503	100	400	500												
Alcova - Casper North 115-kV rebuild	PSWCF		14,450															
Alcova - Casper South 115-kV rebuild	PSWCF		14,350													450	450	
Alcova - Miracle Mile West 115-kV rebuild	PSWCF		11,900													450	450	
Alcova - Miracle Mile East 115-kV rebuild	PSWCF		12,200															
Casper - Glendo North 115-kV rebuild	PSWCF		14,450															
Casper - Glendo South 115-kV rebuild	PSWCF		14,200													450	450	
Blue Ridge 2.4-kV Rebuild	PSWCF		650									100	50	150	50	50	100	
Box Butte - Dunlap 115-kV Rebuild	PSWMF		1,700									100		100	100		100	
East Morrill Tap-Wildcat 34.5-kV line	PSWCF		1,395							60		60	235		235	800	800	
Erie-Hoyt 230-kV Upgrade	PSWCF		27,478	650	6,000	6,650												
Estes-Flatiron 115-kV Rebuild	PSWCF		14,400							500		500	6,650		6,650	7,000	7,000	
Granby Pump Plant-Windy Gap 69-kV rebuild	PSWCF		12,927	33	100	133	2,750	8,000	10,750	100	300	400						
Lovell-Basin 115-kV Uprate	PSWCF		2,750	50		50	1,000		1,000	1,700		1,700						
Lovell-Yellowtail #1 & #2 T-line Rebuilds Phase 1 (NPS)	PSWCF		15,000	13,000		13,000	500		500	500		500						
Lovell-Yellowtail #1 & #2 T-line Rebuilds Phase 2	PSWCF		20,500	100		100	14,000		14,000	6,000		6,000	400		400			
Line Switch Replacements (CP, GWT, JUT, KRT, NJ)	PSWMF		750				50		50	650		650	50		50			
Weld-Boyd 230-kV Upgrade	PST&R		16,000		500	500		15,000	15,000			500						
Wildcat-Sievers 69-kV line	PSWCF		4,045							270		270	750		750	2,725	2,725	
Yellowtail Tie Lines Reroute	PSWCF		1,000	800		800	200		200									
<i>Cheyenne-Ault 230kV T-line Upgrade (Complete)</i>	PSWCF		27,010															
<i>Estes-Marys Lake East 115-kV Rebuild</i>	PSWMF																	
<i>Flatiron-Valley 230kV Upgrade (Delayed)</i>	PSWCF																	
<i>Gore Pass-Muddy Pass Line Reroute (Wolford Mtn-Red Dirt Creek)</i>	PSWMF		33															
T-Line SubTotal			228,116	14,808	7,000	21,808	18,500	23,000	41,500	9,780	800	10,580	8,335	50	8,385	12,075	50	12,125
Substations																		
Battery and Charger Replacements (PS)	PSWMF		2,430	225		225	245		245	245		245	245		245	245	245	
CCVT, PT, & CT Replacement (PS)	PSWMF		700				50		50	50		50	50		50	50	50	
Misc. Substation Elect. Equipm. Replace. (PS)	PSWMF		4,900									700		700	700	700	700	
Transformer Monitors (PS)	PSWMF		960							120		120	120		120	120	120	
Substation Disconnect Switch Replacements (PS)	PSWMF		360				40		40	40		40	40		40	40	40	
Alcova 462, 662, 862, 1062 Replacement	PSWMF		450							450		450						
Alcova 115-kV PCB Additions	PSWCF		2,325				25		25	200		200	1,700		1,700	400	400	
Alliance Control Building	PSWMF		550	250	250	500	25	25	50									
Ault 230-kV additions (AU-MM 230)	PSWCF		27															
Ault 230/115-kV xfmr additions	PSWCF		5,000	1,000	4,000	5,000												
Cheyenne 230-kV additions	PSWCF		8,457	250		250												
Cheyenne 2nd 230/115kV transformer additions	PSWCF		4,705							2,985		2,985	1,500		1,500	220	220	
Flatiron Switch Replacements	PSWMF		320	110		110	210		210									
Fort Morgan West 15MVAR shunt capacitors	PSWCF		900	900		900												
Frenchman Creek Shunt Capacitor Banks	PSWCF		1,100	100		100	1,000		1,000									
Granby Pumping Plant Transformer Modifications	PSWMF		1,250	200	200	400	200	200	400	200	200	400						
Granby Pumping Plant Transformer KY2A relocation	PSWMF		1,250				75	75	150	500	500	1,000	25	25	50			
Green Mountain Control Building	PSWCF		1,450	1,000		1,000	450		450									
Lingle Substation 69kV additions	PSWCF		4,730							105		105	1,500		1,500	2,725	2,725	
Lusk Rural - Podolak Improvements	PSWMF		550				200		200	350		350						
Lusk KX1A Transformer Replacement	PSWMF		600	325	100	425	100		100	75		75						
Medicine Bow Control Building	PSWCF		2,000													150	150	
Miracle Mile 230-kV additions (AU-MM 230)	PSWCF		9,001	250		250												
North Platte (FC, S, K) Interrupter Switches	PSWMF		1,000	100		100	900		900									
Ogallala Transformer modifications	PSWMF		693	100		100												
Pilot Butte Station Service Switchgear	PSWMF		1,200													150	150	
Ralston 122, 222, 322 Breaker Replacement	PSWMF		102	50		50												
Sidney Converter Station Replacement	PSWCF		500															
Sidney Shunt Capacitor Banks	PSWCF		1,100	100		100	1,000		1,000									
Snowy Range Substation 230-kV (Laramie)	PSWCF		10,228	250		250												
Torrington Substation KY2A addition	PSWCF		2,255	100		100												
Torrington Substation 69-kV additions	PSWCF		5,400							150		150	1,300		1,300	3,550	3,550	
Wildhorse Creek Substation - 90MW wind (2005-G1 & 2007-T1)	PSNET		4,859					250	250		4,000	4,000		400	400			
Willoby Switchyard 115-kV	PSWCF		4,706	2,900	1,500	4,400	250		250									
Willow Creek KZ2A Replacement	PSWMF		510							210	210	420	45	45	90			
<i>Substation Test Equipment (PS) (combined)</i>	PSWMF																	
<i>Garland 324 Breaker Replacement (complete)</i>	PSWMF																	
<i>Garland KZ1A Replacement (complete)</i>	PSWMF		482															
<i>Limestone 34.5-kV additions (complete)</i>	PSWMF		1,214															

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PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY10			FY11			FY12			FY13			FY14		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Snowy Range 2nd 230/115kV transformer additions (complete)	PSWCF																	
Substations SubTotal			88,264	8,210	6,050	14,260	4,770	550	5,320	5,680	4,910	10,590	7,225	470	7,695	8,350		8,350
Communications																		
Misc. Communications Facilities Replacement (PS)	PSWFMF																	
Archer MW Communication Building Replacement	PSWFMF		400							200	200	400						
Archer-Stegall OPGW	PSWFMF		2,400										50		50	1,150	1,200	2,350
Bald Mountain Generator Replacement	PSWFMF		10	10		10												
Beaver Creek - Sterling OPGW	PSWFMF		1,350	50		50	575	575	1,150	75	75	150						
Beaver Creek Comm Tower	PSWFMF		250							250		250						
Brush to Julesburg MW Replacements	PSWFMF		2,400															
Casper to Cody Backbone MW Replacements	PSWFMF		2,000															
Central PMOC Communications Loop (80/20 Split)	PSWFMF	80%	680	340		340	340		340									
Digital Crossconnect Replacements	PSWFMF	50%	125										50		50	75		75
Erie-Longmont NW OPGW	PSWFMF		800															
Erie-Loveland-Cheyenne 1-25 Fiber	PSWFMF	67%	5,000							1,000	4,000	5,000						
Fiber Multiplexers (PS)	PSWFMF		1,500				300		300	300		300	300		300	300		300
RMR Phone Switch & Voice Recorder Replacements	PSWFMF	50%	630	347		347	183		183	50		50	50		50			
Flatiron-Horsetooth Tap OPGW	PST&R																	
Flatiron-Longmont NW OPGW	PSWFMF		560															
Gering-Stegall OPGW	PSWFMF		640							320	320	640						
Limon-Big Sandy-Beaver Creek OPGW	PSWFMF		2,800													50		50
LRS-DJ OPGW	PSWFMF		2,400													600	600	1,200
Mobile Radio Infrastructure Replacements	PSWFMF	50%	800										400		400	400		400
Morrill to Wayside MW Replacements	PSWFMF		1,200															
Nortel Microwave Replacements	PSWFMF		1,500										500		500	500		500
PS/ECMO Spurs (MDR8000/LEDR Replacement)	PSWFMF		3,600															
Sidney-Gering OPGW	PSWFMF		2,800							50		50	1,350	1,400	2,750			
Stegall-LRS OPGW	PSWFMF		2,000							50		50	950	1,000	1,950			
Sterling - Sidney OPGW	PSWFMF		1,450				50		50	625	625	1,250	75	75	150			
Telco Channel Bank Replacements	PSWFMF	50%	150							150		150						
Valley-Boyd OPGW	PSWFMF		100	100		100												
Weldona Generator Replacement	PSWFMF		25	25		25												
Yellowtail-Yellowtail(PACE)Fiber	PSWFMF		51	10		10												
Communications Test Equipment (PS) (combined)	PSWFMF																	
Comm Battery/Charger Replacements (combined)	PSWFMF	67%																
Comm Generator Replacements (PS) (combined)	PSWFMF	50%																
Air Force Microwave Upgrades (complete)	PST&R																	
Cheyenne Maintenance MW Replacement (expense)	PSWFMF																	
Kremmling-Grouse Mtn 2 Gig MW Replacement w/ OPGW (complete)	PST&R		1,015															
Mobile Radio Replacements (expense)	PSWFMF	50%																
New Mobile Radio Sites (STK, MNK, ANM, AKH) (complete)	PSWFMF	25%																
Brush Phone Switch Replacement (combined)	PSWFMF																	
Casper Phone Switch Replacement (combined)	PSWFMF																	
Field Phone Switch Replacements (combined)	PSWFMF	50%																
PMOC Phone Switch Replacement (combined)	PSWFMF																	
PMOC Voice Recorder Replacement (combined)	PSWFMF																	
Sidney Converter Phone Switch Replacement (combined)	PSWFMF																	
Communications SubTotal			38,636	882		882	1,448	575	2,023	3,070	5,220	8,290	3,725	2,475	6,200	3,075	1,800	4,875
Control, Protection and Metering																		
Protective Relay Replacements (PS)	PSWFMF		6,900	690		690	690		690	690		690	690		690	690		690
Test Equipment Replacements (PS) (combined)	PSWFMF																	
Casper/Cheyenne Boundary Metering Master (expensed)	PSWFMF																	
Estes Control System Replacement (complete)	PSWFMF		377															
Kremmling Control System Replacement (cancelled)	PSWFMF																	
Sidney (TS) Relay Replacements (complete)	PSWFMF																	
RTU Replacements, Alliance and Stegall Substations (delayed)	PSWFMF																	
CPM SubTotal			7,277	690		690	690		690	690		690	690		690	690		690

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				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Mobile and Heavy Equipment																		
Misc Heavy Equipment Replacements (PS)	PSWMF		2,050															
Comm Generator Replacements (PS)	PSWMF	50%	500				80		80	60		60	60		60		60	
Test Equipment (PS)	PSWMF		2,200	150		150	150		150	150		150	250		250	250	250	
Brush line Bucket Truck 100 ft	PSWMF		500													500	500	
Brush line Bucket Truck 120 ft	PSWMF		600							600		600						
Brush Ht Stick Trailer	PSWMF		39	39		39												
Brush pressure digger	PSWMF		350															
Brush Dump Truck Replacement	PSWMF		200				200		200									
Cheyenne line Bucket Truck 100 ft	PSWMF		500									500		500				
Cheyenne digger/derrick	PSWMF		550															
Cheyenne Portable Generator	PSWMF		55							55		55						
Cheyenne Reel Trailer	PSWMF		29							29		29						
Cody Line Bucket Truck	PSWMF		450	450		450												
Cody Line Digger Truck	PSWMF		550				550		550									
Cody Truck/Tractor	PSWMF		150							150		150						
Gering Line Bucket Truck	PSWMF		450	450		450												
Gering Line Digger Truck	PSWMF		550									550		550				
Gering JLG lift	PSWMF		72	72		72												
RMR Comm Fiber Splice Trailer	PSWMF		45	45		45												
RMR Reel/Tensioner Trailer	PSWMF		39	39		39												
WY/NB Mobile transformer	PSWMF		1,000															
Bob Cat - Loveland (replacement) (complete)	PSWMF																	
Cheyenne Oil Tanker (complete)	PSWMF																	
Cheyenne Manlift, 85' - (replace 51928) - (complete)	PSWMF	69																
Cody Substation Crew Tool Trailers (complete)	PSWMF																	
Productions Copiers (CDY, CAS, LVD) (complete)	PSWMF	69																
Mobile & Heavy Equipment SubTotal			10,879	1,245		1,245	980		980	1,044		1,044	1,360		1,360	810	810	
Programmatic Improvements																		
Small Facility Projects (RRADS - PS)	PSWMF		3,150				225		225	325		325	325		325	325	325	
Casper Storage Building	PSWMF		313				300		300									
Cheyenne Storage Building	PSWMF		165							165		165						
Cody Storage Building	PSWMF		340							30		30	310		310			
E-Scheduling/E-Tagging (PS)	PSWMF	69%	82	36		36										10	10	
IT General Support Systems (PS)	PSWMF	69%	770	295		295	65		65	135		135	80		80	50	50	
Operations Center Map Board Replacement	PSWMF	69%	433				433		433									
SCADA Upgrades (PS)	PSWMF	69%	345							345		345						
BOR SCADA Consolidation	PSWMF																	
Operation Consolidation Program (PS)	PSWMF	67%																
OCP SCADA (PS)	PSWMF	67%	592	148		148	148		148	148		148	148		148			
OCP Comm (PS)	PSWMF	67%	450				310		310	72		72	68		68			
OCP IT (PS)	PSWMF	67%	998	129		129	269		269	284		284	284		284	16	16	
Power Billing System Phase 3 (Expensed)	PSWMF	50%																
Power Marketing Op Center HVAC Replcmt (Computer Room) (com	PSWMF	67%																
Maintenance Data Integration (expensed)	PSWMF	67%																
Programmatic Improvements SubTotal			7,638	608		608	1,750		1,750	1,504		1,504	1,215		1,215	401	401	
FY10 PS CIP Grand Total			380,810	26,443	13,050	39,493	28,138	24,125	52,263	21,768	10,930	32,698	22,550	2,995	25,545	25,401	1,850	
FY09 PS CIP Totals				25,719	18,310	44,029	24,614	15,970	40,584	26,160	6,760	32,920	22,917	1,835	24,752	26,135	1,800	
RRADS (WMF)				4,860			6,963			9,198			8,415			6,431		
C&R (WCF)				21,583			21,175			12,570			14,135			18,970		

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PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY15			FY16			FY17			FY18			FY19		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Transmission Lines																		
Line Equipment Replacements - General (PS)	PSWMF		425	50		50	50		50	50		50	50		50	50		50
Ault-Black Hollow Reconstructor	PSWCF		503															
Alcova - Casper North 115-kV rebuild	PSWCF		14,450							450		450	400		400	12,750		12,750
Alcova - Casper South 115-kV rebuild	PSWCF		14,350	550		550	12,500		12,500	650		650						
Alcova - Miracle Mile West 115-kV rebuild	PSWCF		11,900	10,500		10,500	750		750									
Alcova - Miracle Mile East 115-kV rebuild	PSWCF		12,200							450		450	10,900		10,900	650		650
Casper - Glendo North 115-kV rebuild	PSWCF		14,450							450		450	250		250	300		300
Casper - Glendo South 115-kV rebuild	PSWCF		14,200	400		400	250		250	12,250		12,250	650		650			
Blue Ridge 2.4-kV Rebuild	PSWCF		650	225	175	400												
Box Butte - Dunlap 115-kV Rebuild	PSWMF		1,700	700		700	700		700	100		100						
East Morrill Tap-Wildcat 34.5-kV line	PSWCF		1,395	300		300												
Erie-Hoyt 230-kV Upgrade	PSWCF		27,478															
Estes-Flatiron 115-kV Rebuild	PSWCF		14,400	250		250												
Granby Pump Plant-Windy Gap 69-kV rebuild	PSWCF		12,927															
Lovell-Basin 115-kV Uprate	PSWCF		2,750															
Lovell-Yellowtail #1 & #2 T-line Rebuilds Phase 1 (NPS)	PSWCF		15,000															
Lovell-Yellowtail #1 & #2 T-line Rebuilds Phase 2	PSWCF		20,500															
Line Switch Replacements (CP, GWT, JUT, KRT, NJ)	PSWMF		750															
Weld-Boyd 230-kV Upgrade	PST&R		16,000															
Wildcat-Sievers 69-kV line	PSWCF		4,045	300		300												
Yellowtail Tie Lines Reroute	PSWCF		1,000															
T-Line SubTotal			228,116	13,275	175	13,450	14,250		14,250	14,400		14,400	12,250		12,250	13,750		13,750
Substations																		
Battery and Charger Replacements (PS)	PSWMF		2,430	245		245	245		245	245		245	245		245	245		245
CCVT, PT, & CT Replacement (PS)	PSWMF		700	100		100	100		100	100		100	100		100	100		100
Misc. Substation Elect. Equipm. Replace. (PS)	PSWMF		4,900	700		700	700		700	700		700	700		700	700		700
Transformer Monitors (PS)	PSWMF		960	120		120	120		120	120		120	120		120	120		120
Substation Disconnect Switch Replacements (PS)	PSWMF		360	40		40	40		40	40		40	40		40	40		40
Alcova 462, 662, 862, 1062 Replacement	PSWMF		450															
Alcova 115-kV PCB Additions	PSWCF		2,325															
Alliance Control Building	PSWMF		550															
Ault 230-kV additions (AU-MM 230)	PSWCF		27															
Ault 230/115-kV xfmr additions	PSWCF		5,000															
Cheyenne 230-kV additions	PSWCF		8,457															
Cheyenne 2nd 230/115kV transformer additions	PSWCF		4,705															
Flatiron Switch Replacements	PSWMF		320															
Fort Morgan West 15MVAR shunt capacitors	PSWCF		900															
Frenchman Creek Shunt Capacitor Banks	PSWCF		1,100															
Granby Pumping Plant Transformer Modifications	PSWMF		1,250															
Granby Pumping Plant Transformer KY2A relocation	PSWMF		1,250															
Green Mountain Control Building	PSWCF		1,450															
Lingle Substation 69kV additions	PSWCF		4,730	400		400												
Lusk Rural - Podolak Improvements	PSWMF		550															
Lusk KX1A Transformer Replacement	PSWMF		600															
Medicine Bow Control Building	PSWCF		2,000	1,000		1,000	850		850									
Miracle Mile 230-kV additions (AU-MM 230)	PSWCF		9,001															
North Platte (FC, S, K) Interrupter Switches	PSWMF		1,000															
Ogallala Transformer modifications	PSWMF		693															
Pilot Butte Station Service Switchgear	PSWMF		1,200	900		900	150		150									
Ralston 122, 222, 322 Breaker Replacement	PSWMF		102															
Sidney Converter Station Replacement	PSWCF		500									250		250	250		250	
Sidney Shunt Capacitor Banks	PSWCF		1,100															
Snowy Range Substation 230-kV (Laramie)	PSWCF		10,228															
Torrington Substation KY2A addition	PSWCF		2,255															
Torrington Substation 69-kV additions	PSWCF		5,400	400		400												
Wildhorse Creek Substation - 90MW wind (2005-G1 & 2007-T1)	PSNET		4,859															
Willoby Switchyard 115-kV	PSWCF		4,706															
Willow Creek KZ2A Replacement	PSWMF		510															
Substation Test Equipment (PS) (combined)	PSWMF																	
Garland 324 Breaker Replacement (complete)	PSWMF																	
Garland KZ1A Replacement (complete)	PSWMF		482															
Limestone 34.5-kV additions (complete)	PSWMF		1,214															

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PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY15			FY16			FY17			FY18			FY19		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Snowy Range 2nd 230/115kV transformer additions (complete)	PSWCF																	
Substations SubTotal			88,264	3,905		3,905	2,205		2,205	1,205		1,205	1,455		1,455	1,455		1,455
Communications																		
Misc. Communications Facilities Replacement (PS)	PSWMF																	
Archer MW Communication Building Replacement	PSWMF		400															
Archer-Stegall OPGW	PSWMF		2,400															
Bald Mountain Generator Replacement	PSWMF		10															
Beaver Creek - Sterling OPGW	PSWMF		1,350															
Beaver Creek Comm Tower	PSWMF		250															
Brush to Julesburg MW Replacements	PSWMF		2,400													1,200		1,200
Casper to Cody Backbone MW Replacements	PSWMF		2,000	1,000		1,000	1,000		1,000									
Central PMOC Communications Loop (80/20 Split)	PSWMF	80%	680															
Digital Crossconnect Replacements	PSWMF	50%	125															
Erie-Longmont NW OPGW	PSWMF		800	25		25	375	400	775									
Erie-Loveland-Cheyenne 1-25 Fiber	PSWMF	67%	5,000															
Fiber Multiplexers (PS)	PSWMF		1,500	300		300												
RMR Phone Switch & Voice Recorder Replacements	PSWMF	50%	630															
Flatiron-Horsetooth Tap OPGW	PST&R																	
Flatiron-Longmont NW OPGW	PSWMF		560				25		25	255	280	535						
Gering-Stegall OPGW	PSWMF		640															
Limon-Big Sandy-Beaver Creek OPGW	PSWMF		2,800	1,350	1,400	2,750												
LRS-DJ OPGW	PSWMF		2,400	600	600	1,200												
Mobile Radio Infrastructure Replacements	PSWMF	50%	800															
Morrill to Wayside MW Replacements	PSWMF		1,200													600		600
Nortel Microwave Replacements	PSWMF		1,500	500		500												
PS/ECMO Spurs (MDR8000/LEDR Replacement)	PSWMF		3,600							900		900	900		900			900
Sidney-Gering OPGW	PSWMF		2,800															
Stegall-LRS OPGW	PSWMF		2,000															
Sterling - Sidney OPGW	PSWMF		1,450															
Telco Channel Bank Replacements	PSWMF	50%	150															
Valley-Boyd OPGW	PSWMF		100															
Weldona Generator Replacement	PSWMF		25															
Yellowtail-Yellowtail(PACE)Fiber	PSWMF		51															
Communications Test Equipment (PS) (combined)	PSWMF																	
Comm Battery/Charger Replacements (combined)	PSWMF	67%																
Comm Generator Replacements (PS) (combined)	PSWMF	50%																
Air Force Microwave Upgrades (complete)	PST&R																	
Cheyenne Maintenance MW Replacement (expense)	PSWMF																	
Kremmling-Grouse Mtn 2 Gig MW Replacement w/ OPGW (complete)	PST&R		1,015															
Mobile Radio Replacements (expense)	PSWMF	50%																
New Mobile Radio Sites (STK, MNK, ANM, AKH) (complete)	PSWMF	25%																
Brush Phone Switch Replacement (combined)	PSWMF																	
Casper Phone Switch Replacement (combined)	PSWMF																	
Field Phone Switch Replacements (combined)	PSWMF	50%																
PMOC Phone Switch Replacement (combined)	PSWMF																	
PMOC Voice Recorder Replacement (combined)	PSWMF																	
Sidney Converter Phone Switch Replacement (combined)	PSWMF																	
Communications SubTotal			38,636	3,775	2,000	5,775	1,400	400	1,800	1,155	280	1,435	900		900	2,700		2,700
Control, Protection and Metering																		
Protective Relay Replacements (PS)	PSWMF		6,900	690		690	690		690	690		690	690		690			690
Test Equipment Replacements (PS) (combined)	PSWMF																	
Casper/Cheyenne Boundary Metering Master (expensed)	PSWMF																	
Estes Control System Replacement (complete)	PSWMF		377															
Kremmling Control System Replacement (cancelled)	PSWMF																	
Sidney (TS) Relay Replacements (complete)	PSWMF																	
RTU Replacements, Alliance and Stegall Substations (delayed)	PSWMF																	
CPM SubTotal			7,277	690		690	690		690	690		690	690		690	690		690

RMR Pick Sloan Capital Investment Plan FY10-FY19 Detail

Yellow Highlight = New Project to list
Red Text = Change from previous version
Blue Text = will be removed from list
Green Highlight = Annual Equipment Replacement Programs

W Total = Western Only Costs
 O Total = Trust and Joint Participati
 FY Total = Sum of W Total and O Tot
 MPS Split = Multiple Power System C

PROJECT	Fund Power Sys	MPS Split	PROJECT TOTAL	FY15			FY16			FY17			FY18			FY19		
				W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL	W Total	O Total	FY TOTAL
Mobile and Heavy Equipment																		
Misc Heavy Equipment Replacements (PS)	PSWMF		2,050				250		250	600		600	600		600	600		600
Comm Generator Replacements (PS)	PSWMF	50%	500	60		60	60		60	60		60	60		60	60		60
Test Equipment (PS)	PSWMF		2,200	250		250	250		250	250		250	250		250	250		250
Brush line Bucket Truck 100 ft	PSWMF		500															
Brush line Bucket Truck 120 ft	PSWMF		600															
Brush Ht Stick Trailer	PSWMF		39															
Brush pressure digger	PSWMF		350				350		350									
Brush Dump Truck Replacement	PSWMF		200															
Cheyenne line Bucket Truck 100 ft	PSWMF		500															
Cheyenne digger/derrick	PSWMF		550	550		550												
Cheyenne Portable Generator	PSWMF		55															
Cheyenne Reel Trailer	PSWMF		29															
Cody Line Bucket Truck	PSWMF		450															
Cody Line Digger Truck	PSWMF		550															
Cody Truck/Tractor	PSWMF		150															
Gering Line Bucket Truck	PSWMF		450															
Gering Line Digger Truck	PSWMF		550															
Gering JLG lift	PSWMF		72															
RMR Comm Fiber Splice Trailer	PSWMF		45															
RMR Reel/Tensioner Trailer	PSWMF		39															
WY/NB Mobile transformer	PSWMF		1,000	1,000		1,000												
Bob Cat - Loveland (replacement) (complete)	PSWMF																	
Cheyenne Oil Tanker (complete)	PSWMF																	
Cheyenne Manlift, 85' - (replace 51928) - (complete)	PSWMF	69																
Cody Substation Crew Tool Trailers (complete)	PSWMF																	
Productions Copiers (CDY, CAS, LVD) (complete)	PSWMF	69																
Mobile & Heavy Equipment SubTotal			10,879	1,860		1,860	910		910	910		910	910		910	850		850
Programmatic Improvements																		
Small Facility Projects (RRADS - PS)	PSWMF		3,150	325		325	325		325	325		325	325		325	325		325
Casper Storage Building	PSWMF		313															
Cheyenne Storage Building	PSWMF		165															
Cody Storage Building	PSWMF		340															
E-Scheduling/E-Tagging (PS)	PSWMF	69%	82	36		36												
IT General Support Systems (PS)	PSWMF	69%	770				40		40	105		105						
Operations Center Map Board Replacement	PSWMF	69%	433															
SCADA Upgrades (PS)	PSWMF	69%	345															
BOR SCADA Consolidation	PSWMF																	
Operation Consolidation Program (PS)	PSWMF	67%																
OCP SCADA (PS)	PSWMF	67%	592															
OCP Comm (PS)	PSWMF	67%	450															
OCP IT (PS)	PSWMF	67%	998	16		16												
Power Billing System Phase 3 (Expensed)	PSWMF	50%																
Power Marketing Op Center HVAC Replcmt (Computer Room) (com	PSWMF	67%																
Maintenance Data Integration (expensed)	PSWMF	67%																
Programmatic Improvements SubTotal			7,638	377		377	365		365	430		430	325		325	325		325
FY10 PS CIP Grand Total			380,810	23,882	2,175	26,057	19,820	400	20,220	18,790	280	19,070	16,530		16,530	19,770		19,770
FY09 PS CIP Totals				19,322	1,400	20,722	25,055	400	25,455	28,460	280	28,740	19,055		19,055			
RRADS (WMF)				9,557			5,470			4,540			4,080			5,820		
C&R (WCF)				14,325			14,350			14,250			12,450			13,950		