

NEELES PUBLIC UTILITY AUTHORITY

POWER COST ADJUSTMENT CALCULATION

25-Jul

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	8,200,000	**
Actual Over-Hydro Purchased Dollars	\$780,000	**
Over-Hydro Annual Base Rate Component	\$0.0878	
Line Loss Percentage	10.40	
Current Over-Hydro Rate	\$0.1399	
Non-Power Expense Rate Component	\$0.0242	

Over-Hydro with Line Losses	7,347,200
Over-Hydro Cost/Kwhr	\$0.1062
Difference from Base Rate	\$0.0184
Revenue Expected from Base Rate	\$645,084
Revenue Difference from Base	-\$134,916
PCA Fund Adjustment	\$82,000
Amount to off set New PCA Fund Balance	-\$52,916

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.1062
New Over-Hydro Rate	\$0.1304

Upcoming Term: July
 Total Over-Hydro Kwhr
 Total Over-Hydro Purchase + Spot Estimate

8,200,000
\$780,000

PREVIOUS PERIOD REVENUE GENERATED

Actual Over-Hydro KWH	8,237,467
Actual Over-Hydro Dollars	\$662,732
Over-Hydro Prior Period Rate Power Component	\$0.0578

Over-Hydro KWH w/ Line Loss	7,380,770
Over-Hydro Revenue Generated for the Period	\$426,609
Revenue Difference from Required	-\$236,124

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	7,380,770
Over-Hydro Cost/Kwhr	\$0.0898
Difference from Base Rate	\$0.0020
Revenue Expected from Base Rate	\$648,032
Revenue Difference from Base	-14,701

BALANCING FUND

Previous PCA Period Balance	\$1,463,772
PCA Refunded	-\$247,124
** New PCA Fund Balance	\$980,524

Previous Period Consumption:
 July Over-Hydro Consumption :
 Cost:

Term Purchase: \$576,215.94 Spot Purchase: \$0.00 Exchanges: \$57,949.75
 Transmission & Regulation Cost: (86% over hydro)
 Total Over Hydro Costs: \$662,732.00

NEEDLES PUBLIC UTILITY AUTHORITY

POWER COST ADJUSTMENT CALCULATION

25-AUG

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	8,600,000	**
Actual Over-Hydro Purchased Dollars	\$500,000	**
Over-Hydro Annual Base Rate Component	\$0.0878	
Line Loss Percentage	10.40	
Current Over-Hydro Rate	\$0.1399	
Non-Power Expense Rate Component	\$0.0242	

Over-Hydro with Line Losses	7,705,600
Over-Hydro Cost/Kwhr	\$0.0649
Difference from Base Rate	-\$0.0229
Revenue Expected from Base Rate	\$676,552
Revenue Difference from Base	\$176,552
PCA Fund Adjustment	\$86,000
Amount to off set New PCA Fund Balance	\$262,552

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.0649
New Over-Hydro Rate	\$0.0891

Upcoming Term: September
 Total Over-Hydro Kwhr
 Total Over-Hydro Purchase + Spot Estimate

8,200,000
\$780,000

PREVIOUS PERIOD REVENUE GENERATED

Actual Over-Hydro KWH	9,856,914
Actual Over-Hydro Dollars	\$766,789
Over-Hydro Prior Period Rate Power Component	\$0.0578

Over-Hydro KWH w/ Line Loss	8,831,795
Over-Hydro Revenue Generated for the Period	\$510,478
Revenue Difference from Required	-\$256,312

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	8,831,795
Over-Hydro Cost/Kwhr	\$0.0868
Difference from Base Rate	-\$0.0010
Revenue Expected from Base Rate	\$775,432
Revenue Difference from Base	8,642

BALANCING FUND

Previous PCA Period Balance	\$980,524
PCA Refunded	-\$295,707
** New PCA Fund Balance	\$428,505

Previous Period Consumption:
 August Over-Hydro Consumption :
 Cost:
 Term Purchase: \$750,144 Spot Purchase: \$8,880 Exchanges: \$0
 Transmission & Regulation Cost: (88% over hydro)
 Total Over Hydro Costs: \$766,789

NEEDLES PUBLIC UTILITY AUTHORITY POWER COST ADJUSTMENT CALCULATION

25-Sep

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	7,000,000	**
Actual Over-Hydro Purchased Dollars	\$360,000	**
Over-Hydro Annual Base Rate Component	\$0.0878	
Line Loss Percentage	10.40	
Current Over-Hydro Rate	\$0.1399	
Non-Power Expense Rate Component	\$0.0242	

Over-Hydro with Line Losses	6,272,000
Over-Hydro Cost/kwhr	\$0.0574
Difference from Base Rate	-\$0.0304
Revenue Expected from Base Rate	\$550,682
Revenue Difference from Base	\$190,682
PCA Fund Adjustment	\$70,000
Amount to off set New PCA Fund Balance	\$260,682

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.0574
New Over-Hydro Rate	\$0.0816

Upcoming Term: October	8,200,000
Total Over-Hydro Kwhr	\$780,000
Total Over-Hydro Purchase + Spot Estimate	

PREVIOUS PERIOD REVENUE GENERATED

Actual Over-Hydro KWH	8,673,719
Actual Over-Hydro Dollars	\$455,755
Over-Hydro Prior Period Rate Power Component	\$0.0578

Over-Hydro KWH w/ Line Loss	7,771,652
Over-Hydro Revenue Generated for the Period	\$449,201
Revenue Difference from Required	-\$6,553

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	7,771,652
Over-Hydro Cost/kwhr	\$0.0586
Difference from Base Rate	-\$0.0292
Revenue Expected from Base Rate	\$682,351
Revenue Difference from Base	226,597

BALANCING FUND

Previous PCA Period Balance	\$428,505
PCA Refunded	-\$260,211
** New PCA Fund Balance	\$161,741

Previous Period Consumption:
 September Over-Hydro Consumption :
 Cost:
 Term Purchase: \$365,915.20 Spot Purchase: \$8,880 Exchanges: \$64,166.88
 Transmission & Regulation Cost: (81% over hydro)
 Total Over Hydro Costs: \$455,755

NEEDLES PUBLIC UTILITY AUTHORITY

POWER COST ADJUSTMENT CALCULATION

25-Oct

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	7,000,000
Actual Over-Hydro Purchased Dollars	\$360,000
Over-Hydro Annual Base Rate Component	\$0.0832
Line Loss Percentage	16.00
Current Over-Hydro Rate	\$0.1159
Non-Power Expense Rate Component	\$0.0409

PREVIOUS PERIOD REVENUE GENERATED
 Actual Over-Hydro KWH 7,024,296
 Actual Over-Hydro Dollars \$281,022
 Over-Hydro Prior Period Rate Power Component \$0.0613

Over-Hydro with Line Losses 5,900,409
 Over-Hydro Cost/Kwhr \$0.0476
 Difference from Base Rate -\$0.0356
 Revenue Expected from Base Rate \$490,914
 Revenue Difference from Base 209,892

Over-Hydro KWH w/ Line Loss 5,900,409
 Over-Hydro Revenue Generated for the Period \$361,695
 Revenue Difference from Required \$80,673

Over-Hydro with Line Losses	5,880,000
Over-Hydro Cost/Kwhr	\$0.0612
Difference from Base Rate	-\$0.0220
Revenue Expected from Base Rate	\$489,216
Revenue Difference from Base	\$129,216
PCA Fund Adjustment	\$70,000
Amount to off set New PCA Fund Balance	\$199,216

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	5,900,409
Over-Hydro Cost/Kwhr	\$0.0476
Difference from Base Rate	-\$0.0356
Revenue Expected from Base Rate	\$490,914
Revenue Difference from Base	209,892

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.0612
New Over-Hydro Rate	\$0.1021

BALANCING FUND
 Previous PCA Period Balance \$161,741
 PCA Refunded
 ** New PCA Fund Balance \$242,414

Upcoming Term: November
 Total Over-Hydro Kwhr 8,200,000
 Total Over-Hydro Purchase + Spot Estimate \$780,000

Previous Period Consumption:
 October Over-Hydro Consumption :
 Cost:
 Term Purchase: \$240,402 Spot Purchase: \$3,680 Exchanges: \$13,095
 Transmission & Regulation Cost: (78% over hydro)
 Total Over Hydro Costs: \$281,022

**NEEDLES PUBLIC UTILITY AUTHORITY
POWER COST ADJUSTMENT CALCULATION**

25-Nov

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	500,000	**
Actual Over-Hydro Purchased Dollars	\$300,000	**
Over-Hydro Annual Base Rate Component	\$0.0832	
Line Loss Percentage	16.00	
Current Over-Hydro Rate	\$0.1159	
Non-Power Expense Rate Component	\$0.0409	

PREVIOUS PERIOD REVENUE GENERATED

Actual Over-Hydro KWH	6,208,785
Actual Over-Hydro Dollars	\$240,889
Over-Hydro Prior Period Rate Power Component	\$0.0613

Over-Hydro with Line Losses
Over-Hydro Cost/Kwhr
Difference from Base Rate
Revenue Expected from Base Rate
Revenue Difference from Base
PCA Fund Adjustment
Amount to off set New PCA Fund Balance

Over-Hydro with Line Losses	420,000
Over-Hydro Cost/Kwhr	\$0.7143
Difference from Base Rate	\$0.6311
Revenue Expected from Base Rate	\$34,944
Revenue Difference from Base	-\$265,056
PCA Fund Adjustment	\$5,000
Amount to off set New PCA Fund Balance	-\$260,056

Over-Hydro KWH w/ Line Loss
Over-Hydro Revenue Generated for the Period
Revenue Difference from Required

Over-Hydro KWH w/ Line Loss	5,215,379
Over-Hydro Revenue Generated for the Period	\$319,703
Revenue Difference from Required	\$78,813

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	5,215,379
Over-Hydro Cost/Kwhr	\$0.0462
Difference from Base Rate	-\$0.0370
Revenue Expected from Base Rate	\$433,920
Revenue Difference from Base	193,030

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.7143
New Over-Hydro Rate	\$0.7552

BALANCING FUND

Previous PCA Period Balance	\$242,414
PCA Refunded	
** New PCA Fund Balance	\$321,227

Upcoming Term: December
Total Over-Hydro Kwhr
Total Over-Hydro Purchase + Spot Estimate

8,200,000
\$780,000

Previous Period Consumption:
November Over-Hydro Consumption :
Cost:
Term Purchase: \$240,402 Spot Purchase: \$3,680 Exchanges: \$13,095
Transmission & Regulation Cost: (78% over hydro)
Total Over Hydro Costs: \$281,022

AUGUST 2024 Activity

		MWh	MW	
Direct Bill	Term Purchase	\$0.00	0	
Advanced	Term Purchase	\$750,144.00	5,952	
Advanced	Spot Purchase	\$8,880.00	240	
	Exchanges From WMK/YCWUA	\$0.00	0	
Direct Bill	Needles PDP	\$74,020.83	2,563	
Direct Bill	Agua Caliente PDP	\$25,948.00	499	
Advanced	Oasis Transmission	\$0.00	0	
Direct Bill	Network Transmission	\$6,799.00		25.76
Direct Bill	Regulation	\$1,989.20		19.70
	Total Expended	\$867,781.03		
	Exchanges to WMK/YCWUA	\$0.00	0	
	Net	\$867,781.03		
	Total Load	12,484.00		
	\$/Mw	\$69.51		

Needles Non-Coincidental Peak Load

Not Applicable

Estimated total

Calculated-Direct Billed to Needles

SEPTEMBER 2025 Activity

		MWh	MW
Direct Bill	Term Purchase	\$0.00	0
Advanced	Term Purchase	\$365,915.20	5,040
Advanced	Spot Purchase	\$0.00	0
	Exchanges From WMK/YCWUA	\$64,166.88	1,808
Direct Bill	Needles PDP	\$76,844.72	2,478
Direct Bill	Agua Caliente PDP	\$25,012.00	481
Advanced	Oasis Transmission	\$0.00	0
Direct Bill	Network Transmission	\$30,000.00	23.25
Direct Bill	Regulation	\$1,752.46	17.18
	Total Expended	\$563,691.26	
	Exchanges to WMK/YCWUA	\$0.00	0
	Net	\$563,691.26	
	Total Load	9,879.19	
	\$/Mw	\$57.06	

Not Applicable

OCTOBER 2025 Activity

		MWh	MW	
Direct Bill	Term Purchase	\$0.00	0	
Advanced	Term Purchase	\$240,402.00	6,072	
Advanced	Spot Purchase	\$3,680.00	160	
	Exchanges From WMK/YCWUA	\$13,095.79	400	
Direct Bill	Needles PDP	\$55,055.76	1,377	
Direct Bill	Agua Caliente PDP	\$18,200.00	350	
Advanced	Oasis Transmission	\$0.00	0	
Direct Bill	Network Transmission	\$29,183.13		19.15
Direct Bill	Regulation	\$1,453.54		14.11
	Total Expended	\$361,070.22		
	Exchanges to WMK/YCWUA	\$0.00	0	
	Net	\$361,070.22		
	Total Load	8,320.81		
	\$/Mw	\$43.39		

Not Applicable

Estimated total

Calculated-Direct Billed to Needles

NOVEMBER 2025 Activity

		MWh	MW	
Direct Bill	Term Purchase	\$0.00	0	
Advanced	Term Purchase	\$176,820.00	4,368	
Advanced	Spot Purchase	\$0.00	0	
	Exchanges From WMK/YCWUA	\$41,361.60	1,262	
Direct Bill	Needles PDP	\$54,323.60	1,333	
Direct Bill	Agua Caliente PDP	\$17,576.00	338	
Advanced	Oasis Transmission	\$0.00	0	
Direct Bill	Network Transmission	\$29,105.76		15.57
Direct Bill	Regulation	\$1,085.11		10.54
	Total Expended	\$320,272.07		
	Exchanges to WMK/YCWUA	\$0.00	0	
	Net	\$320,272.07		
	Total Load	7,043.20		
	\$/Mw	\$45.47		

Not Applicable

Estimated total

Calculated-Direct Billed to Needles