

DOCKETED	
Docket Number:	21-OIR-01
Project Title:	Rulemaking to Amend Regulations Governing the Power Source Disclosure Program
TN #:	258008
Document Title:	Steve Uhler Comments - OIR-2021-01 Specifying unspecified generation and stacking up to others
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OIR-2021-01 Specifying unspecified generation and stacking up to others

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Electric power source mix changes every hour, a single value for unspecified power sources reduces accuracy in power source disclosure.

Other non-California electric system policies may conflict with California policies on power source disclosure stacking orders. By taking a carbon source first approach, clean energy will be achieved by focusing on dirty energy. Others that take a clean source first approach will be seen as hiding the dirty energy.

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Additional submitted attachment is included below.

OIR-2021-01 Specifying unspecified generation and stacking up to others

Electric power source mix changes every hour, a single value for unspecified power sources reduces accuracy in power source disclosure.

Other non-California electric system policies may conflict with California policies on power source disclosure stacking orders. By taking a carbon source first approach, clean energy will be achieved by focusing on dirty energy. Others that take a clean source first approach will be seen as hiding the dirty energy.

EIA, U.S. Energy Information Administration maintains a database for balancing authority data. Balancing authority import data does not specify generation sources directly in the data. A report that matches balancing authority import to generation sources can correct this issue.

By choosing generation source stacking order and balancing authority uptake stacking order as carbon first, import can be matched to dirty generation sources. Uptake stacking order is who goes first in filling import needs. The following lists are examples of this method.

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Imports with sources: CISO California Independent System Operator

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region

8: PACW PacifiCorp West
9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

- 06/11/2024 - Hour: 0

ExTueported from:

AZPS-COL=1020.00
AZPS-NG=238.00

BPAT-NG=14.00
BPAT-OTH=86.00
BPAT-NUC=455.00

IID-NG=78.00

LDWP-COL=281.00
LDWP-NG=871.00

NEVP-COL=219.00
NEVP-NG=870.00

SRP-COL=501.00
SRP-NG=718.00

WALC-NG=135.00

Subtotals:

AZPS	EXPORTED:	1258.00
BPAT	EXPORTED:	555.00
IID	EXPORTED:	78.00
LDWP	EXPORTED:	1152.00
NEVP	EXPORTED:	1089.00
SRP	EXPORTED:	1219.00
WALC	EXPORTED:	135.00

Totals:

CISO IMPORTED: 5486.00

Tue MWh MWh - 06/11/2024 - Hour: 1

Exported from:

AZPS-COL=1021.00
AZPS-NG=280.00

BPAT-NG=14.00
BPAT-OTH=86.00
BPAT-NUC=671.00

IID-NG=107.00

LDWP-COL=231.00
LDWP-NG=1000.00
LDWP-OTH=71.00

NEVP-COL=219.00
NEVP-NG=908.00

SRP-COL=450.00
SRP-NG=849.00

TIDC-NG=6.00

WALC-NG=90.00

Subtotals:

AZPS	EXPORTED:	1301.00
BPAT	EXPORTED:	771.00
IID	EXPORTED:	107.00
LDWP	EXPORTED:	1302.00
NEVP	EXPORTED:	1127.00
SRP	EXPORTED:	1299.00
TIDC	EXPORTED:	6.00
WALC	EXPORTED:	90.00

Totals:

CISO IMPORTED: 6003.00

Tue MWh MWh - 06/11/2024 - Hour: 2

Exported from:

AZPS-COL=1019.00
AZPS-NG=281.00

BPAT-NG=12.00
BPAT-OTH=86.00
BPAT-NUC=730.00
BPAT-WAT=92.00

IID-NG=146.00

LDWP-COL=233.00
LDWP-NG=961.00

NEVP-COL=219.00
NEVP-NG=909.00

SRP-COL=448.00
SRP-NG=869.00

TIDC-NG=27.00

WALC-NG=49.00

Subtotals:

AZPS	EXPORTED:	1300.00
BPAT	EXPORTED:	920.00
IID	EXPORTED:	146.00
LDWP	EXPORTED:	1194.00
NEVP	EXPORTED:	1128.00
SRP	EXPORTED:	1317.00
TIDC	EXPORTED:	27.00
WALC	EXPORTED:	49.00

Totals:

CISO IMPORTED: 6081.00

Tue MWh MWh - 06/11/2024 - Hour: 3

Exported from:

AZPS-COL=1019.00
AZPS-NG=265.00

BPAT-NG=13.00
BPAT-OTH=84.00

BPAT-NUC=732.00
BPAT-WAT=110.00

IID-NG=159.00
IID-OTH=20.00

LDWP-COL=235.00
LDWP-NG=963.00
LDWP-OTH=22.00

NEVP-COL=219.00
NEVP-NG=897.00

SRP-COL=449.00
SRP-NG=868.00

TIDC-NG=21.00

WALC-NG=56.00

Subtotals:

AZPS	EXPORTED:	1284.00
BPAT	EXPORTED:	939.00
IID	EXPORTED:	179.00
LDWP	EXPORTED:	1220.00
NEVP	EXPORTED:	1116.00
SRP	EXPORTED:	1317.00
TIDC	EXPORTED:	21.00
WALC	EXPORTED:	56.00

Totals:

CISO IMPORTED: 6132.00

Tue MWh MWh - 06/11/2024 - Hour: 4

Exported from:

AZPS-COL=1021.00
AZPS-NG=190.00

BPAT-NG=12.00
BPAT-OTH=86.00
BPAT-NUC=669.00
BPAT-WAT=177.00

IID-NG=152.00
IID-OTH=35.00

LDWP-COL=237.00
LDWP-NG=825.00
LDWP-OTH=157.00
LDWP-WAT=31.00
LDWP-WND=21.00

NEVP-COL=219.00
NEVP-NG=831.00

SRP-COL=450.00
SRP-NG=794.00

TIDC-NG=12.00

Subtotals:

AZPS	EXPORTED:	1211.00		
BPAT	EXPORTED:	944.00		
IID	EXPORTED:	187.00		
LDWP	EXPORTED:	1271.00	WHEELED EXPORTS:	2.00
NEVP	EXPORTED:	1050.00		
SRP	EXPORTED:	1244.00		
TIDC	EXPORTED:	12.00		

Totals:

CISO IMPORTED: 5919.00
WHEELED IMPORTS: 2.00

Tue MWh MWh - 06/11/2024 - Hour: 5

Exported from:

AZPS-COL=986.00
AZPS-NG=278.00

BPAT-NG=13.00
BPAT-OTH=84.00
BPAT-NUC=692.00
BPAT-WAT=206.00

IID-NG=151.00
IID-OTH=44.00

LDWP-COL=238.00
LDWP-NG=941.00
LDWP-OTH=166.00
LDWP-WAT=30.00
LDWP-WND=12.00

NEVP-COL=219.00
NEVP-NG=914.00

SRP-COL=448.00
SRP-NG=834.00

TIDC-NG=50.00

Subtotals:

AZPS	EXPORTED:	1264.00		
BPAT	EXPORTED:	995.00		
IID	EXPORTED:	195.00		
LDWP	EXPORTED:	1387.00	WHEELED EXPORTS:	46.00
NEVP	EXPORTED:	1133.00		
SRP	EXPORTED:	1282.00		
TIDC	EXPORTED:	50.00		

Totals:

CISO IMPORTED: 6306.00
WHEELED IMPORTS: 46.00

Tue MWh MWh - 06/11/2024 - Hour: 6

Exported from:

AZPS-COL=802.00
AZPS-NG=389.00

BPAT-NG=12.00
BPAT-OTH=93.00
BPAT-NUC=911.00
BPAT-WAT=59.00

IID-NG=172.00
IID-OTH=53.00

LDWP-COL=284.00
LDWP-NG=965.00
LDWP-OTH=228.00

LDWP-WAT=30.00
LDWP-WND=8.00
LDWP-SUN=4.00

NEVP-COL=224.00
NEVP-NG=913.00

SRP-COL=470.00
SRP-NG=747.00

Subtotals:

AZPS	EXPORTED:	1191.00		
BPAT	EXPORTED:	1075.00		
IID	EXPORTED:	225.00		
LDWP	EXPORTED:	1519.00	WHEELED EXPORTS:	66.00
NEVP	EXPORTED:	1137.00		
SRP	EXPORTED:	1217.00		

Totals:

CISO IMPORTED: 6364.00
WHEELED IMPORTS: 66.00

Tue MWh MWh - 06/11/2024 - Hour: 7

Exported from:

AZPS-COL=681.00
AZPS-NG=402.00

BPAT-NG=13.00
BPAT-OTH=98.00
BPAT-NUC=888.00

IID-NG=157.00
IID-OTH=162.00

LDWP-COL=241.00
LDWP-NG=859.00
LDWP-OTH=179.00
LDWP-WAT=30.00
LDWP-WND=9.00
LDWP-SUN=191.00

NEVP-COL=255.00
NEVP-NG=806.00

SRP-COL=490.00
SRP-NG=334.00

WALC-NG=1.00

Subtotals:

AZPS	EXPORTED:	1083.00		
BPAT	EXPORTED:	999.00		
IID	EXPORTED:	319.00		
LDWP	EXPORTED:	1509.00	WHEELED EXPORTS:	121.00
NEVP	EXPORTED:	1061.00		
SRP	EXPORTED:	824.00		
WALC	EXPORTED:	1.00		

Totals:

CISO IMPORTED: 5796.00
WHEELED IMPORTS: 121.00

Tue MWh MWh - 06/11/2024 - Hour: 8

Exported from:

AZPS-COL=647.00

BPAT-NG=12.00
BPAT-OTH=96.00
BPAT-NUC=750.00

IID-NG=175.00
IID-OTH=350.00
IID-WAT=19.00

LDWP-COL=183.00
LDWP-NG=673.00
LDWP-OTH=146.00
LDWP-WAT=30.00
LDWP-WND=2.00
LDWP-SUN=477.00

NEVP-COL=267.00
NEVP-NG=769.00

SRP-COL=126.00

Subtotals:

AZPS	EXPORTED:	647.00
BPAT	EXPORTED:	858.00
IID	EXPORTED:	544.00
LDWP	EXPORTED:	1511.00
NEVP	EXPORTED:	1036.00
SRP	EXPORTED:	126.00

Totals:

CISO IMPORTED: 4722.00

Tue MWh MWh - 06/11/2024 - Hour: 9

Exported from:

AZPS-COL=502.00

BPAT-NG=13.00
BPAT-OTH=92.00
BPAT-NUC=873.00

IID-NG=176.00
IID-OTH=345.00
IID-WAT=40.00
IID-SUN=54.00

LDWP-COL=177.00
LDWP-NG=662.00
LDWP-OTH=138.00
LDWP-WAT=30.00
LDWP-SUN=93.00

NEVP-COL=274.00
NEVP-NG=564.00

Subtotals:

AZPS	EXPORTED:	502.00
BPAT	EXPORTED:	978.00
IID	EXPORTED:	615.00
LDWP	EXPORTED:	1100.00
NEVP	EXPORTED:	838.00

Totals:

CISO IMPORTED: 4033.00

Tue MWh MWh - 06/11/2024 - Hour: 10

Exported from:

AZPS-COL=334.00

BPAT-NG=11.00
BPAT-OTH=96.00
BPAT-NUC=1001.00

IID-NG=175.00
IID-OTH=338.00
IID-WAT=38.00
IID-SUN=45.00

LDWP-COL=177.00
LDWP-NG=664.00
LDWP-OTH=132.00
LDWP-WAT=7.00

NEVP-COL=266.00
NEVP-NG=468.00

Subtotals:

AZPS	EXPORTED:	334.00
BPAT	EXPORTED:	1108.00
IID	EXPORTED:	596.00
LDWP	EXPORTED:	980.00
NEVP	EXPORTED:	734.00

Totals:

CISO IMPORTED: 3752.00

Tue MWh MWh - 06/11/2024 - Hour: 11

Exported from:

AZPS-COL=50.00

BPAT-NG=13.00
BPAT-OTH=91.00

BPAT-NUC=764.00

IID-NG=169.00
IID-OTH=338.00
IID-WAT=36.00

LDWP-COL=174.00
LDWP-NG=507.00

NEVP-COL=265.00
NEVP-NG=299.00

Subtotals:

AZPS	EXPORTED:	50.00
BPAT	EXPORTED:	868.00
IID	EXPORTED:	543.00
LDWP	EXPORTED:	681.00
NEVP	EXPORTED:	564.00

Totals:

CISO IMPORTED: 2706.00

Tue MWh MWh - 06/11/2024 - Hour: 12

Exported from:

BPAT-NG=12.00
BPAT-OTH=93.00
BPAT-NUC=1027.00
BPAT-WAT=18.00

IID-NG=170.00
IID-OTH=289.00

LDWP-COL=177.00
LDWP-NG=345.00

NEVP-COL=263.00
NEVP-NG=216.00

Subtotals:

BPAT	EXPORTED:	1150.00
IID	EXPORTED:	459.00
LDWP	EXPORTED:	522.00

NEVP EXPORTED: 479.00

Totals:

CISO IMPORTED: 2610.00

Tue MWh MWh - 06/11/2024 - Hour: 13

Exported from:

BPAT-NG=13.00
BPAT-OTH=92.00
BPAT-NUC=1035.00
BPAT-WAT=41.00

IID-NG=192.00
IID-OTH=196.00

LDWP-COL=175.00
LDWP-NG=138.00

NEVP-COL=266.00
NEVP-NG=155.00

Subtotals:

BPAT EXPORTED: 1181.00
IID EXPORTED: 388.00
LDWP EXPORTED: 313.00
NEVP EXPORTED: 421.00

Totals:

CISO IMPORTED: 2303.00

Tue MWh MWh - 06/11/2024 - Hour: 14

Exported from:

BPAT-NG=12.00
BPAT-OTH=94.00
BPAT-NUC=1045.00
BPAT-WAT=143.00

IID-NG=179.00

IID-OTH=150.00

LDWP-COL=180.00

LDWP-NG=234.00

NEVP-COL=265.00

NEVP-NG=345.00

Subtotals:

BPAT EXPORTED: 1294.00

IID EXPORTED: 329.00

LDWP EXPORTED: 414.00

NEVP EXPORTED: 610.00

Totals:

CISO IMPORTED: 2647.00

Tue MWh MWh - 06/11/2024 - Hour: 15

Exported from:

BPAT-NG=13.00

BPAT-OTH=95.00

BPAT-NUC=1060.00

BPAT-WAT=360.00

IID-NG=199.00

IID-OTH=111.00

LDWP-COL=180.00

LDWP-NG=442.00

NEVP-COL=263.00

NEVP-NG=309.00

Subtotals:

BPAT EXPORTED: 1528.00

IID EXPORTED: 310.00

LDWP EXPORTED: 622.00

NEVP EXPORTED: 572.00

Totals:

CISO IMPORTED: 3032.00

Tue MWh MWh - 06/11/2024 - Hour: 16

Exported from:

BPAT-NG=11.00
BPAT-OTH=96.00
BPAT-NUC=1072.00
BPAT-WAT=471.00

IID-NG=207.00
IID-OTH=65.00

LDWP-COL=180.00
LDWP-NG=576.00

NEVP-COL=263.00
NEVP-NG=345.00

Subtotals:

BPAT	EXPORTED:	1650.00
IID	EXPORTED:	272.00
LDWP	EXPORTED:	756.00
NEVP	EXPORTED:	608.00

Totals:

CISO IMPORTED: 3286.00

Tue MWh MWh - 06/11/2024 - Hour: 17

Exported from:

BPAT-NG=12.00
BPAT-OTH=95.00
BPAT-NUC=1085.00
BPAT-WAT=423.00

IID-NG=193.00
IID-OTH=43.00

LDWP-COL=183.00
LDWP-NG=537.00

NEVP-COL=264.00
NEVP-NG=332.00

Subtotals:

BPAT EXPORTED: 1615.00
IID EXPORTED: 236.00
LDWP EXPORTED: 720.00
NEVP EXPORTED: 596.00

Totals:

CISO IMPORTED: 3167.00

Tue MWh MWh - 06/11/2024 - Hour: 18

Exported from:

BPAT-NG=12.00
BPAT-OTH=97.00
BPAT-NUC=1097.00
BPAT-WAT=311.00

IID-NG=170.00

LDWP-COL=260.00
LDWP-NG=667.00

NEVP-COL=292.00
NEVP-NG=288.00

Subtotals:

BPAT EXPORTED: 1517.00
IID EXPORTED: 170.00
LDWP EXPORTED: 927.00
NEVP EXPORTED: 580.00

Totals:

CISO IMPORTED: 3194.00

Tue MWh MWh - 06/11/2024 - Hour: 19

Exported from:

AZPS-COL=83.00

BPAT-NG=13.00
BPAT-OTH=94.00
BPAT-NUC=1109.00
BPAT-WAT=385.00

LDWP-COL=268.00
LDWP-NG=658.00

NEVP-COL=274.00
NEVP-NG=408.00

SRP-COL=179.00

Subtotals:

AZPS	EXPORTED:	83.00
BPAT	EXPORTED:	1601.00
LDWP	EXPORTED:	926.00
NEVP	EXPORTED:	682.00
SRP	EXPORTED:	179.00

Totals:

CISO IMPORTED: 3471.00

Tue MWh MWh - 06/11/2024 - Hour: 20

Exported from:

AZPS-COL=173.00

BPAT-NG=11.00
BPAT-OTH=95.00
BPAT-NUC=1120.00
BPAT-WAT=250.00

LDWP-COL=370.00
LDWP-NG=207.00

NEVP-COL=239.00
NEVP-NG=317.00

SRP-COL=446.00

Subtotals:

AZPS EXPORTED: 173.00
BPAT EXPORTED: 1476.00
LDWP EXPORTED: 577.00
NEVP EXPORTED: 556.00
SRP EXPORTED: 446.00

Totals:

CISO IMPORTED: 3228.00

Tue MWh MWh - 06/11/2024 - Hour: 21

Exported from:

AZPS-COL=448.00

BPAT-NG=12.00
BPAT-OTH=95.00
BPAT-NUC=1135.00
BPAT-WAT=167.00

LDWP-COL=367.00
LDWP-NG=476.00

NEVP-COL=220.00
NEVP-NG=442.00

SRP-COL=621.00

WALC-NG=41.00

Subtotals:

AZPS EXPORTED: 448.00
BPAT EXPORTED: 1409.00
LDWP EXPORTED: 843.00
NEVP EXPORTED: 662.00
SRP EXPORTED: 621.00
WALC EXPORTED: 41.00

Totals:

CISO IMPORTED: 4024.00

Tue MWh MWh - 06/11/2024 - Hour: 22

Exported from:

AZPS-COL=810.00

BPAT-NG=13.00
BPAT-OTH=96.00
BPAT-NUC=1138.00
BPAT-WAT=105.00

LDWP-COL=338.00
LDWP-NG=785.00

NEVP-COL=219.00
NEVP-NG=532.00

SRP-COL=716.00
SRP-NG=170.00

WALC-NG=42.00

Subtotals:

AZPS	EXPORTED:	810.00
BPAT	EXPORTED:	1352.00
LDWP	EXPORTED:	1123.00
NEVP	EXPORTED:	751.00
SRP	EXPORTED:	886.00
WALC	EXPORTED:	42.00

Totals:

CISO IMPORTED: 4964.00

Tue MWh MWh - 06/11/2024 - Hour: 23

Exported from:

AZPS-COL=1024.00
AZPS-NG=162.00

BPAT-NG=12.00
BPAT-OTH=88.00
BPAT-NUC=1116.00

IID-NG=69.00

LDWP-COL=221.00

LDWP-NG=1438.00

NEVP-COL=219.00

NEVP-NG=736.00

SRP-COL=673.00

SRP-NG=570.00

WALC-NG=123.00

Subtotals:

AZPS EXPORTED: 1186.00

BPAT EXPORTED: 1216.00

IID EXPORTED: 69.00

LDWP EXPORTED: 1659.00

NEVP EXPORTED: 955.00

SRP EXPORTED: 1243.00

WALC EXPORTED: 123.00

Totals:

CISO IMPORTED: 6451.00

Imports with sources: BANC Balancing Authority of Northern California

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh MWh - 06/11/2024 - Hour: 0

Exported from:

BPAT-WAT=1047.00

Subtotals:

BPAT EXPORTED: 1047.00

Totals:

BANC IMPORTED: 1047.00

Tue MWh MWh - 06/11/2024 - Hour: 1

Exported from:

BPAT-WAT=1191.00

Subtotals:

BPAT EXPORTED: 1191.00

Totals:

BANC IMPORTED: 1191.00

Tue MWh MWh - 06/11/2024 - Hour: 2

Exported from:

BPAT-WAT=1351.00

Subtotals:

BPAT EXPORTED: 1351.00

Totals:

BANC IMPORTED: 1351.00

Tue MWh MWh - 06/11/2024 - Hour: 3

Exported from:

BPAT-WAT=1378.00

Subtotals:

BPAT EXPORTED: 1378.00

Totals:

BANC IMPORTED: 1378.00

Tue MWh MWh - 06/11/2024 - Hour: 4

Exported from:

BPAT-WAT=1404.00

Subtotals:

BPAT EXPORTED: 1404.00

Totals:

BANC IMPORTED: 1404.00

Tue MWh MWh - 06/11/2024 - Hour: 5

Exported from:

BPAT-WAT=1449.00

Subtotals:

BPAT EXPORTED: 1449.00

Totals:

BANC IMPORTED: 1449.00

Tue MWh MWh - 06/11/2024 - Hour: 6

Exported from:

BPAT-WAT=1276.00

Subtotals:

BPAT EXPORTED: 1276.00

Totals:

BANC IMPORTED: 1276.00

Tue MWh MWh - 06/11/2024 - Hour: 7

Exported from:

BPAT-WAT=1117.00

TIDC-NG=49.00

Subtotals:

BPAT EXPORTED: 1117.00

TIDC EXPORTED: 49.00

Totals:

BANC IMPORTED: 1166.00

Tue MWh MWh - 06/11/2024 - Hour: 8

Exported from:

BPAT-WAT=725.00

TIDC-NG=168.00

TIDC-WAT=39.00

Subtotals:

BPAT EXPORTED: 725.00

TIDC EXPORTED: 207.00 WHEELED EXPORTS: 109.00

Totals:

BANC IMPORTED: 932.00

WHEELED IMPORTS: 109.00

Tue MWh MWh - 06/11/2024 - Hour: 9

Exported from:

BPAT-WAT=791.00

TIDC-NG=166.00

TIDC-WAT=39.00

Subtotals:

BPAT EXPORTED: 791.00

TIDC EXPORTED: 205.00 WHEELED EXPORTS: 185.00

Totals:

BANC IMPORTED: 996.00
WHEELED IMPORTS: 185.00

Tue MWh MWh - 06/11/2024 - Hour: 10

Exported from:

BPAT-WAT=926.00

TIDC-NG=167.00
TIDC-WAT=39.00

Subtotals:

BPAT EXPORTED: 926.00
TIDC EXPORTED: 206.00 WHEELED EXPORTS: 169.00

Totals:

BANC IMPORTED: 1132.00
WHEELED IMPORTS: 169.00

Tue MWh MWh - 06/11/2024 - Hour: 11

Exported from:

BPAT-WAT=690.00

TIDC-NG=166.00
TIDC-WAT=39.00

Subtotals:

BPAT EXPORTED: 690.00
TIDC EXPORTED: 205.00 WHEELED EXPORTS: 262.00

Totals:

BANC IMPORTED: 895.00
WHEELED IMPORTS: 262.00

Tue MWh MWh - 06/11/2024 - Hour: 12

Exported from:

BPAT-WAT=955.00

TIDC-NG=168.00

TIDC-WAT=40.00

Subtotals:

BPAT EXPORTED: 955.00

TIDC EXPORTED: 208.00 WHEELED EXPORTS: 200.00

Totals:

BANC IMPORTED: 1163.00

WHEELED IMPORTS: 200.00

Tue MWh MWh - 06/11/2024 - Hour: 13

Exported from:

BPAT-WAT=977.00

TIDC-NG=187.00

TIDC-WAT=49.00

Subtotals:

BPAT EXPORTED: 977.00

TIDC EXPORTED: 236.00 WHEELED EXPORTS: 262.00

Totals:

BANC IMPORTED: 1213.00

WHEELED IMPORTS: 262.00

Tue MWh MWh - 06/11/2024 - Hour: 14

Exported from:

BPAT-WAT=1087.00

TIDC-NG=197.00
TIDC-WAT=60.00

Subtotals:

BPAT EXPORTED: 1087.00
TIDC EXPORTED: 257.00 WHEELED EXPORTS: 265.00

Totals:

BANC IMPORTED: 1344.00
WHEELED IMPORTS: 265.00

Tue MWh MWh - 06/11/2024 - Hour: 15

Exported from:

BPAT-WAT=1226.00

TIDC-NG=202.00
TIDC-WAT=68.00

Subtotals:

BPAT EXPORTED: 1226.00
TIDC EXPORTED: 270.00 WHEELED EXPORTS: 275.00

Totals:

BANC IMPORTED: 1496.00
WHEELED IMPORTS: 275.00

Tue MWh MWh - 06/11/2024 - Hour: 16

Exported from:

BPAT-WAT=1358.00

TIDC-NG=228.00
TIDC-WAT=82.00

Subtotals:

BPAT EXPORTED: 1358.00
TIDC EXPORTED: 310.00 WHEELED EXPORTS: 245.00

Totals:

BANC IMPORTED: 1668.00
WHEELED IMPORTS: 245.00

Tue MWh MWh - 06/11/2024 - Hour: 17

Exported from:

BPAT-WAT=1385.00

TIDC-NG=236.00
TIDC-WAT=92.00

Subtotals:

BPAT EXPORTED: 1385.00
TIDC EXPORTED: 328.00 WHEELED EXPORTS: 220.00

Totals:

BANC IMPORTED: 1713.00
WHEELED IMPORTS: 220.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

BPAT-WAT=1346.00

TIDC-NG=238.00
TIDC-WAT=100.00

Subtotals:

BPAT EXPORTED: 1346.00
TIDC EXPORTED: 338.00 WHEELED EXPORTS: 213.00

Totals:

BANC IMPORTED: 1684.00
WHEELED IMPORTS: 213.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

BPAT-WAT=1673.00

TIDC-NG=253.00

TIDC-WAT=101.00

Subtotals:

BPAT EXPORTED: 1673.00

TIDC EXPORTED: 354.00 WHEELED EXPORTS: 76.00

Totals:

BANC IMPORTED: 2027.00

WHEELED IMPORTS: 76.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

BPAT-WAT=1654.00

TIDC-NG=275.00

Subtotals:

BPAT EXPORTED: 1654.00

TIDC EXPORTED: 275.00

Totals:

BANC IMPORTED: 1929.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

BPAT-WAT=1615.00

TIDC-NG=177.00

Subtotals:

BPAT EXPORTED: 1615.00
TIDC EXPORTED: 177.00

Totals:

BANC IMPORTED: 1792.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

BPAT-WAT=1629.00

TIDC-NG=120.00

Subtotals:

BPAT EXPORTED: 1629.00
TIDC EXPORTED: 120.00

Totals:

BANC IMPORTED: 1749.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

BPAT-WAT=1532.00

TIDC-NG=15.00

Subtotals:

BPAT EXPORTED: 1532.00
TIDC EXPORTED: 15.00

Totals:

BANC IMPORTED: 1547.00

Imports with sources: BPAT Bonneville Power Administration

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

AVRN-NG=453.00

CHPD-WAT=585.00

DOPD-WAT=623.00

GCPD-WAT=485.00

GRID-NG=622.00

IPCO-NG=3.00

NEVP-NG=41.00

NWMT-COL=291.00

Subtotals:

AVRN	EXPORTED:	453.00
CHPD	EXPORTED:	585.00
DOPD	EXPORTED:	623.00
GCPD	EXPORTED:	485.00
GRID	EXPORTED:	622.00
IPCO	EXPORTED:	3.00
NEVP	EXPORTED:	41.00
NWMT	EXPORTED:	291.00

Totals:

BPAT IMPORTED: 3103.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

AVRN-NG=506.00
AVRN-WND=219.00

CHPD-WAT=595.00

DOPD-WAT=635.00

GCPD-WAT=518.00

GRID-NG=692.00

NEVP-NG=36.00

NWMT-COL=194.00

Subtotals:

AVRN	EXPORTED:	725.00	
CHPD	EXPORTED:	595.00	
DOPD	EXPORTED:	635.00	WHEELED EXPORTS: 16.00
GCPD	EXPORTED:	518.00	
GRID	EXPORTED:	692.00	
NEVP	EXPORTED:	36.00	
NWMT	EXPORTED:	194.00	

Totals:

BPAT IMPORTED: 3395.00
WHEELED IMPORTS: 16.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

AVRN-NG=506.00
AVRN-WND=555.00

CHPD-WAT=585.00

DOPD-WAT=616.00

GCPD-WAT=551.00

GRID-NG=712.00

NWMT-COL=176.00

Subtotals:

AVRN	EXPORTED:	1061.00	
CHPD	EXPORTED:	585.00	
DOPD	EXPORTED:	616.00	WHEELED EXPORTS: 47.00
GCPD	EXPORTED:	551.00	
GRID	EXPORTED:	712.00	
NWMT	EXPORTED:	176.00	

Totals:

BPAT IMPORTED: 3701.00
WHEELED IMPORTS: 47.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

AVRN-NG=507.00
AVRN-WND=659.00

CHPD-WAT=578.00

DOPD-WAT=615.00

GCPD-WAT=612.00

GRID-NG=681.00

NWMT-COL=64.00

Subtotals:

AVRN	EXPORTED:	1166.00		
CHPD	EXPORTED:	578.00		
DOPD	EXPORTED:	615.00	WHEELED EXPORTS:	57.00
GCPD	EXPORTED:	612.00		
GRID	EXPORTED:	681.00		
NWMT	EXPORTED:	64.00		

Totals:

BPAT	IMPORTED:	3716.00
WHEELED	IMPORTS:	57.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

AVRN-NG=507.00
AVRN-WND=831.00

CHPD-WAT=537.00

DOPD-WAT=590.00

GCPD-WAT=585.00

GRID-NG=679.00

NWMT-COL=30.00

Subtotals:

AVRN	EXPORTED:	1338.00		
CHPD	EXPORTED:	537.00		
DOPD	EXPORTED:	590.00	WHEELED EXPORTS:	64.00
GCPD	EXPORTED:	585.00		
GRID	EXPORTED:	679.00		
NWMT	EXPORTED:	30.00		

Totals:

BPAT IMPORTED: 3759.00
WHEELED IMPORTS: 64.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

AVRN-NG=508.00
AVRN-WND=865.00

CHPD-WAT=535.00

DOPD-WAT=596.00

GCPD-WAT=605.00

GRID-NG=683.00

Subtotals:

AVRN	EXPORTED:	1373.00		
CHPD	EXPORTED:	535.00		
DOPD	EXPORTED:	596.00	WHEELED EXPORTS:	55.00
GCPD	EXPORTED:	605.00		
GRID	EXPORTED:	683.00		

Totals:

BPAT IMPORTED: 3792.00
WHEELED IMPORTS: 55.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

AVRN-NG=507.00
AVRN-WND=730.00

CHPD-WAT=523.00

DOPD-WAT=612.00

GCPD-WAT=802.00

GRID-NG=727.00

Subtotals:

AVRN	EXPORTED:	1237.00		
CHPD	EXPORTED:	523.00		
DOPD	EXPORTED:	612.00	WHEELED EXPORTS:	55.00
GCPD	EXPORTED:	802.00		
GRID	EXPORTED:	727.00		

Totals:

BPAT	IMPORTED:	3901.00
WHEELED	IMPORTS:	55.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

AVRN-NG=509.00
AVRN-WND=708.00

CHPD-WAT=508.00

DOPD-WAT=635.00

GCPD-WAT=905.00

GRID-NG=666.00

Subtotals:

AVRN	EXPORTED:	1217.00		
CHPD	EXPORTED:	508.00		
DOPD	EXPORTED:	635.00	WHEELED EXPORTS:	46.00
GCPD	EXPORTED:	905.00		
GRID	EXPORTED:	666.00		

Totals:

BPAT	IMPORTED:	3931.00
WHEELED	IMPORTS:	46.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

AVRN-NG=438.00
AVRN-WND=760.00

CHPD-WAT=509.00

DOPD-WAT=641.00

GCPD-WAT=927.00

GRID-NG=727.00

NEVP-NG=33.00

SCL-WAT=16.00

Subtotals:

AVRN	EXPORTED:	1198.00		
CHPD	EXPORTED:	509.00		
DOPD	EXPORTED:	641.00	WHEELED EXPORTS:	39.00
GCPD	EXPORTED:	927.00		
GRID	EXPORTED:	727.00		
NEVP	EXPORTED:	33.00		
SCL	EXPORTED:	16.00		

Totals:

BPAT IMPORTED: 4051.00
WHEELED IMPORTS: 39.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

AVRN-NG=483.00
AVRN-WND=949.00

CHPD-WAT=492.00

DOPD-WAT=617.00

GCPD-WAT=831.00

GRID-NG=724.00

NEVP-NG=16.00

Subtotals:

AVRN	EXPORTED:	1432.00		
CHPD	EXPORTED:	492.00		
DOPD	EXPORTED:	617.00	WHEELED EXPORTS:	29.00
GCPD	EXPORTED:	831.00		
GRID	EXPORTED:	724.00		
NEVP	EXPORTED:	16.00		

Totals:

BPAT	IMPORTED:	4112.00
WHEELED	IMPORTS:	29.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

AVRN-NG=508.00
AVRN-WND=910.00

CHPD-WAT=496.00

DOPD-WAT=640.00

GCPD-WAT=915.00

GRID-NG=665.00

NWMT-COL=88.00

Subtotals:

AVRN	EXPORTED:	1418.00		
CHPD	EXPORTED:	496.00		
DOPD	EXPORTED:	640.00	WHEELED EXPORTS:	16.00
GCPD	EXPORTED:	915.00		
GRID	EXPORTED:	665.00		
NWMT	EXPORTED:	88.00		

Totals:

BPAT	IMPORTED:	4222.00
WHEELED	IMPORTS:	16.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

AVRN-NG=505.00
AVRN-WND=860.00

CHPD-WAT=497.00

DOPD-WAT=624.00

GCPD-WAT=756.00

GRID-NG=671.00

NWMT-COL=29.00

Subtotals:

AVRN	EXPORTED:	1365.00
CHPD	EXPORTED:	497.00
DOPD	EXPORTED:	624.00
GCPD	EXPORTED:	756.00
GRID	EXPORTED:	671.00
NWMT	EXPORTED:	29.00

Totals:

BPAT IMPORTED: 3942.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

AVRN-NG=504.00
AVRN-WND=1165.00

CHPD-WAT=506.00

DOPD-WAT=625.00

GCPD-WAT=826.00

GRID-NG=707.00

NWMT-COL=9.00

Subtotals:

AVRN	EXPORTED:	1669.00
CHPD	EXPORTED:	506.00
DOPD	EXPORTED:	625.00
GCPD	EXPORTED:	826.00
GRID	EXPORTED:	707.00
NWMT	EXPORTED:	9.00

Totals:

BPAT IMPORTED: 4342.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

AVRN-NG=335.00
AVRN-WND=1545.00

CHPD-WAT=511.00

DOPD-WAT=628.00

GCPD-WAT=916.00

GRID-NG=706.00

NWMT-COL=69.00

Subtotals:

AVRN	EXPORTED:	1880.00
CHPD	EXPORTED:	511.00
DOPD	EXPORTED:	628.00
GCPD	EXPORTED:	916.00
GRID	EXPORTED:	706.00
NWMT	EXPORTED:	69.00

Totals:

BPAT IMPORTED: 4710.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

AVRN-NG=229.00
AVRN-WND=1805.00

CHPD-WAT=506.00

DOPD-WAT=621.00

GCPD-WAT=945.00

GRID-NG=690.00

NWMT-COL=138.00

Subtotals:

AVRN	EXPORTED:	2034.00
CHPD	EXPORTED:	506.00
DOPD	EXPORTED:	621.00
GCPD	EXPORTED:	945.00
GRID	EXPORTED:	690.00
NWMT	EXPORTED:	138.00

Totals:

BPAT IMPORTED: 4934.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

AVRN-NG=229.00
AVRN-WND=1810.00

CHPD-WAT=528.00

DOPD-WAT=625.00

GCPD-WAT=951.00

GRID-NG=665.00

NWMT-COL=220.00

Subtotals:

AVRN	EXPORTED:	2039.00		
CHPD	EXPORTED:	528.00		
DOPD	EXPORTED:	625.00	WHEELED EXPORTS:	49.00
GCPD	EXPORTED:	951.00		
GRID	EXPORTED:	665.00		
NWMT	EXPORTED:	220.00		

Totals:

	BPAT IMPORTED:	5028.00
	WHEELED IMPORTS:	49.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

AVRN-NG=275.00
AVRN-WND=1735.00

CHPD-WAT=546.00

DOPD-WAT=622.00

GCPD-WAT=944.00

GRID-NG=665.00

NWMT-COL=306.00

Subtotals:

AVRN	EXPORTED:	2010.00		
CHPD	EXPORTED:	546.00		
DOPD	EXPORTED:	622.00	WHEELED EXPORTS:	57.00
GCPD	EXPORTED:	944.00		
GRID	EXPORTED:	665.00		
NWMT	EXPORTED:	306.00		

Totals:

	BPAT IMPORTED:	5093.00
	WHEELED IMPORTS:	57.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

AVRN-NG=359.00
AVRN-WND=1641.00

CHPD-WAT=550.00

DOPD-WAT=599.00

GCPD-WAT=906.00

GRID-NG=669.00

NEVP-NG=18.00

NWMT-COL=187.00

Subtotals:

AVRN	EXPORTED:	2000.00		
CHPD	EXPORTED:	550.00		
DOPD	EXPORTED:	599.00	WHEELED EXPORTS:	82.00
GCPD	EXPORTED:	906.00		
GRID	EXPORTED:	669.00		
NEVP	EXPORTED:	18.00		
NWMT	EXPORTED:	187.00		

Totals:

BPAT IMPORTED: 4929.00
WHEELED IMPORTS: 82.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

AVRN-NG=503.00
AVRN-WND=1530.00

CHPD-WAT=445.00

DOPD-WAT=487.00

GCPD-WAT=919.00

GRID-NG=722.00

NEVP-NG=23.00

NWMT-COL=340.00

Subtotals:

AVRN	EXPORTED:	2033.00
CHPD	EXPORTED:	445.00
DOPD	EXPORTED:	487.00
GCPD	EXPORTED:	919.00
GRID	EXPORTED:	722.00
NEVP	EXPORTED:	23.00
NWMT	EXPORTED:	340.00

Totals:

BPAT IMPORTED: 4969.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

AVRN-NG=508.00
AVRN-WND=1506.00

CHPD-WAT=568.00

DOPD-WAT=614.00

GCPD-WAT=951.00

GRID-NG=729.00

NWMT-COL=216.00

Subtotals:

AVRN	EXPORTED:	2014.00	
CHPD	EXPORTED:	568.00	
DOPD	EXPORTED:	614.00	WHEELED EXPORTS: 61.00
GCPD	EXPORTED:	951.00	
GRID	EXPORTED:	729.00	
NWMT	EXPORTED:	216.00	

Totals:

BPAT IMPORTED: 5092.00
WHEELED IMPORTS: 61.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

AVRN-NG=507.00
AVRN-WND=1337.00

CHPD-WAT=555.00

DOPD-WAT=590.00

GCPD-WAT=957.00

GRID-NG=730.00

NWMT-COL=231.00

Subtotals:

AVRN	EXPORTED:	1844.00		
CHPD	EXPORTED:	555.00		
DOPD	EXPORTED:	590.00	WHEELED EXPORTS:	60.00
GCPD	EXPORTED:	957.00		
GRID	EXPORTED:	730.00		
NWMT	EXPORTED:	231.00		

Totals:

BPAT IMPORTED: 4907.00
WHEELED IMPORTS: 60.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

AVRN-NG=508.00
AVRN-WND=1108.00

CHPD-WAT=544.00

DOPD-WAT=549.00

GCPD-WAT=864.00

GRID-NG=742.00

NWMT-COL=215.00

Subtotals:

AVRN	EXPORTED:	1616.00		
CHPD	EXPORTED:	544.00		
DOPD	EXPORTED:	549.00	WHEELED EXPORTS:	70.00
GCPD	EXPORTED:	864.00		
GRID	EXPORTED:	742.00		
NWMT	EXPORTED:	215.00		

Totals:

BPAT	IMPORTED:	4530.00
WHEELED	IMPORTS:	70.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

AVRN-NG=507.00
AVRN-WND=1002.00

CHPD-WAT=547.00

DOPD-WAT=554.00

GCPD-WAT=857.00

GRID-NG=743.00

NWMT-COL=243.00

Subtotals:

AVRN	EXPORTED:	1509.00		
CHPD	EXPORTED:	547.00		
DOPD	EXPORTED:	554.00	WHEELED EXPORTS:	82.00
GCPD	EXPORTED:	857.00		
GRID	EXPORTED:	743.00		
NWMT	EXPORTED:	243.00		

Totals:

BPAT IMPORTED: 4453.00
WHEELED IMPORTS: 82.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

AVRN-NG=509.00
AVRN-WND=812.00

CHPD-WAT=535.00

DOPD-WAT=515.00

GCPD-WAT=915.00

GRID-NG=682.00

IPCO-NG=10.00

NWMT-COL=300.00

Subtotals:

AVRN	EXPORTED:	1321.00	
CHPD	EXPORTED:	535.00	
DOPD	EXPORTED:	515.00	WHEELED EXPORTS: 130.00
GCPD	EXPORTED:	915.00	
GRID	EXPORTED:	682.00	
IPCO	EXPORTED:	10.00	
NWMT	EXPORTED:	300.00	

Totals:

BPAT IMPORTED: 4278.00
WHEELED IMPORTS: 130.00

Imports with sources: LDWP Los Angeles Department of Water and Power

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

AZPS-NG=360.00

BPAT-NUC=262.00
BPAT-WAT=2229.00

WALC-NG=522.00

Subtotals:

AZPS	EXPORTED:	360.00
BPAT	EXPORTED:	2491.00
WALC	EXPORTED:	522.00

Totals:

LDWP IMPORTED: 3373.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

AZPS-NG=314.00

BPAT-NUC=54.00

BPAT-WAT=2561.00

WALC-NG=498.00

WALC-WAT=19.00

Subtotals:

AZPS EXPORTED: 314.00

BPAT EXPORTED: 2615.00

WALC EXPORTED: 517.00

Totals:

LDWP IMPORTED: 3446.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

AZPS-NG=294.00

BPAT-WAT=2587.00

WALC-NG=406.00

WALC-WAT=47.00

Subtotals:

AZPS EXPORTED: 294.00

BPAT EXPORTED: 2587.00

WALC EXPORTED: 453.00

Totals:

LDWP IMPORTED: 3334.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

AZPS-NG=284.00

BPAT-WAT=2642.00

WALC-NG=365.00

WALC-WAT=96.00

Subtotals:

AZPS EXPORTED: 284.00

BPAT EXPORTED: 2642.00

WALC EXPORTED: 461.00

Totals:

LDWP IMPORTED: 3387.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

AZPS-NG=286.00

BPAT-WAT=2676.00

PACE-COL=19.00

WALC-NG=390.00

WALC-WAT=120.00

Subtotals:

AZPS EXPORTED: 286.00

BPAT EXPORTED: 2676.00

PACE EXPORTED: 19.00

WALC EXPORTED: 510.00

Totals:

LDWP IMPORTED: 3491.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

AZPS-NG=298.00

BPAT-WAT=2708.00

WALC-NG=416.00

WALC-WAT=180.00

Subtotals:

AZPS EXPORTED: 298.00

BPAT EXPORTED: 2708.00

WALC EXPORTED: 596.00

Totals:

LDWP IMPORTED: 3602.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

AZPS-NG=288.00

BPAT-WAT=2680.00

PACE-COL=7.00

WALC-NG=442.00

WALC-WAT=250.00

Subtotals:

AZPS EXPORTED: 288.00

BPAT EXPORTED: 2680.00

PACE EXPORTED: 7.00

WALC EXPORTED: 692.00

Totals:

LDWP IMPORTED: 3667.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

AZPS-NG=310.00

BPAT-NUC=40.00
BPAT-WAT=2076.00

PACE-COL=100.00

WALC-NG=416.00
WALC-WAT=207.00

Subtotals:

AZPS	EXPORTED:	310.00
BPAT	EXPORTED:	2116.00
PACE	EXPORTED:	100.00
WALC	EXPORTED:	623.00

Totals:

LDWP IMPORTED: 3149.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

AZPS-COL=27.00
AZPS-NG=253.00

BPAT-NUC=184.00
BPAT-WAT=1542.00

PACE-COL=108.00

WALC-NG=410.00
WALC-WAT=380.00

Subtotals:

AZPS	EXPORTED:	280.00
BPAT	EXPORTED:	1726.00

PACE EXPORTED: 108.00
WALC EXPORTED: 790.00

Totals:

LDWP IMPORTED: 2904.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

AZPS-COL=169.00
AZPS-NG=127.00

BPAT-NUC=117.00
BPAT-WAT=1349.00

PACE-COL=11.00

WALC-NG=395.00
WALC-WAT=282.00

Subtotals:

AZPS EXPORTED: 296.00
BPAT EXPORTED: 1466.00
PACE EXPORTED: 11.00
WALC EXPORTED: 677.00

Totals:

LDWP IMPORTED: 2450.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

AZPS-COL=260.00

BPAT-NUC=10.00
BPAT-WAT=1472.00

PACE-COL=50.00

WALC-NG=398.00

WALC-WAT=155.00

Subtotals:

AZPS EXPORTED: 260.00
BPAT EXPORTED: 1482.00
PACE EXPORTED: 50.00
WALC EXPORTED: 553.00

Totals:

LDWP IMPORTED: 2345.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

AZPS-COL=210.00

BPAT-NUC=254.00
BPAT-WAT=1226.00

WALC-NG=448.00
WALC-WAT=44.00

Subtotals:

AZPS EXPORTED: 210.00
BPAT EXPORTED: 1480.00
WALC EXPORTED: 492.00

Totals:

LDWP IMPORTED: 2182.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

AZPS-COL=128.00

BPAT-WAT=1476.00

WALC-NG=364.00

Subtotals:

AZPS EXPORTED: 128.00
BPAT EXPORTED: 1476.00
WALC EXPORTED: 364.00

Totals:

LDWP IMPORTED: 1968.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

AZPS-COL=44.00
BPAT-WAT=1475.00
WALC-NG=219.00

Subtotals:

AZPS EXPORTED: 44.00
BPAT EXPORTED: 1475.00
WALC EXPORTED: 219.00

Totals:

LDWP IMPORTED: 1738.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

AZPS-COL=26.00
BPAT-WAT=1483.00
WALC-NG=269.00

Subtotals:

AZPS EXPORTED: 26.00
BPAT EXPORTED: 1483.00
WALC EXPORTED: 269.00

Totals:

LDWP IMPORTED: 1778.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

AZPS-COL=78.00

BPAT-WAT=1605.00

PACE-COL=54.00

WALC-NG=346.00

Subtotals:

AZPS EXPORTED: 78.00

BPAT EXPORTED: 1605.00

PACE EXPORTED: 54.00

WALC EXPORTED: 346.00

Totals:

LDWP IMPORTED: 2083.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

AZPS-COL=74.00

BPAT-WAT=1940.00

PACE-COL=81.00

WALC-NG=333.00

Subtotals:

AZPS EXPORTED: 74.00

BPAT EXPORTED: 1940.00

PACE EXPORTED: 81.00

WALC EXPORTED: 333.00

Totals:

LDWP IMPORTED: 2428.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

AZPS-COL=34.00

BPAT-WAT=2133.00

PACE-COL=94.00

WALC-NG=298.00

Subtotals:

AZPS EXPORTED: 34.00

BPAT EXPORTED: 2133.00

PACE EXPORTED: 94.00

WALC EXPORTED: 298.00

Totals:

LDWP IMPORTED: 2559.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

AZPS-COL=92.00

BPAT-WAT=2451.00

PACE-COL=75.00

WALC-NG=256.00

Subtotals:

AZPS EXPORTED: 92.00

BPAT EXPORTED: 2451.00

PACE EXPORTED: 75.00
WALC EXPORTED: 256.00

Totals:

LDWP IMPORTED: 2874.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

AZPS-COL=116.00

BPAT-WAT=2621.00

PACE-COL=90.00

WALC-NG=68.00

Subtotals:

AZPS EXPORTED: 116.00
BPAT EXPORTED: 2621.00
PACE EXPORTED: 90.00
WALC EXPORTED: 68.00

Totals:

LDWP IMPORTED: 2895.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

AZPS-COL=168.00

BPAT-WAT=2693.00

WALC-NG=26.00

Subtotals:

AZPS EXPORTED: 168.00
BPAT EXPORTED: 2693.00
WALC EXPORTED: 26.00

Totals:

LDWP IMPORTED: 2887.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

AZPS-COL=244.00

BPAT-WAT=2665.00

PACE-COL=2.00

WALC-NG=200.00

Subtotals:

AZPS EXPORTED: 244.00

BPAT EXPORTED: 2665.00

PACE EXPORTED: 2.00

WALC EXPORTED: 200.00

Totals:

LDWP IMPORTED: 3111.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

AZPS-COL=213.00

AZPS-NG=87.00

BPAT-WAT=2345.00

PACE-COL=173.00

WALC-NG=317.00

Subtotals:

AZPS EXPORTED: 300.00

BPAT EXPORTED: 2345.00

PACE EXPORTED: 173.00
WALC EXPORTED: 317.00

Totals:

LDWP IMPORTED: 3135.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

AZPS-NG=294.00

BPAT-NUC=24.00
BPAT-WAT=2669.00

PACE-COL=95.00

WALC-NG=389.00

Subtotals:

AZPS EXPORTED: 294.00
BPAT EXPORTED: 2693.00
PACE EXPORTED: 95.00
WALC EXPORTED: 389.00

Totals:

LDWP IMPORTED: 3471.00

Imports with sources: IID Imperial Irrigation District

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

WALC-NG=48.00

Subtotals:

WALC EXPORTED: 48.00

Totals:

IID IMPORTED: 48.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

WALC-WAT=40.00

Subtotals:

WALC EXPORTED: 40.00

Totals:

IID IMPORTED: 40.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

WALC-WAT=39.00

Subtotals:

WALC EXPORTED: 39.00

Totals:

IID IMPORTED: 39.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

WALC-WAT=34.00

Subtotals:

WALC EXPORTED: 34.00

Totals:

IID IMPORTED: 34.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

WALC-WAT=25.00

Subtotals:

WALC EXPORTED: 25.00

Totals:

IID IMPORTED: 25.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

WALC-WAT=28.00

Subtotals:

WALC EXPORTED: 28.00

Totals:

IID IMPORTED: 28.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

WALC-WAT=15.00

Subtotals:

WALC EXPORTED: 15.00

Totals:

IID IMPORTED: 15.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

WALC-WAT=7.00

Subtotals:

WALC EXPORTED: 7.00

Totals:

IID IMPORTED: 7.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

CISO-NG=17.00

WALC-NG=11.00

Subtotals:

CISO EXPORTED: 17.00

WALC EXPORTED: 11.00

Totals:

IID IMPORTED: 28.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

CISO-NG=124.00

WALC-NG=11.00

Subtotals:

CISO EXPORTED: 124.00

WALC EXPORTED: 11.00

Totals:

IID IMPORTED: 135.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

CISO-NG=101.00

WALC-NG=23.00

Subtotals:

CISO EXPORTED: 101.00

WALC EXPORTED: 23.00

Totals:

IID IMPORTED: 124.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

CISO-NG=14.00

WALC-NG=32.00

Subtotals:

CISO EXPORTED: 14.00

WALC EXPORTED: 32.00

Totals:

IID IMPORTED: 46.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

WALC-NG=32.00

Subtotals:

WALC EXPORTED: 32.00

Totals:

IID IMPORTED: 32.00

Imports with sources: NEVP Nevada Power Company

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

IPCO-NG=89.00

LDWP-NG=126.00

LDWP-OTH=242.00

LDWP-WAT=30.00

LDWP-WND=37.00

PACE-COL=31.00

WALC-NG=13.00

WALC-WAT=330.00

Subtotals:

IPCO EXPORTED: 89.00
LDWP EXPORTED: 435.00 WHEELED EXPORTS: 971.00
PACE EXPORTED: 31.00
WALC EXPORTED: 343.00

Totals:

NEVP IMPORTED: 898.00
WHEELED IMPORTS: 971.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

IPCO-NG=62.00

LDWP-OTH=161.00
LDWP-WAT=31.00
LDWP-WND=23.00

WALC-WAT=192.00

Subtotals:

IPCO EXPORTED: 62.00
LDWP EXPORTED: 215.00 WHEELED EXPORTS: 1100.00
WALC EXPORTED: 192.00

Totals:

NEVP IMPORTED: 469.00
WHEELED IMPORTS: 1100.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

BPAT-WAT=53.00

IPCO-NG=71.00

LDWP-NG=33.00
LDWP-OTH=186.00
LDWP-WAT=30.00
LDWP-WND=21.00

PACE-COL=4.00

WALC-WAT=191.00

Subtotals:

BPAT	EXPORTED:	53.00		
IPCO	EXPORTED:	71.00		
LDWP	EXPORTED:	270.00	WHEELED EXPORTS:	1053.00
PACE	EXPORTED:	4.00		
WALC	EXPORTED:	191.00		

Totals:

NEVP	IMPORTED:	589.00
WHEELED	IMPORTS:	1053.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

BPAT-WAT=68.00

IPCO-NG=43.00

LDWP-OTH=140.00

LDWP-WAT=30.00

LDWP-WND=20.00

WALC-WAT=163.00

Subtotals:

BPAT	EXPORTED:	68.00		
IPCO	EXPORTED:	43.00		
LDWP	EXPORTED:	190.00	WHEELED EXPORTS:	1110.00
WALC	EXPORTED:	163.00		

Totals:

NEVP	IMPORTED:	464.00
WHEELED	IMPORTS:	1110.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

BPAT-WAT=68.00

IPCO-NG=18.00

WALC-WAT=198.00

Subtotals:

BPAT EXPORTED: 68.00

IPCO EXPORTED: 18.00

WALC EXPORTED: 198.00

Totals:

NEVP IMPORTED: 284.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

BPAT-WAT=79.00

IPCO-NG=40.00

WALC-WAT=154.00

Subtotals:

BPAT EXPORTED: 79.00

IPCO EXPORTED: 40.00

WALC EXPORTED: 154.00

Totals:

NEVP IMPORTED: 273.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

BPAT-WAT=79.00

IPCO-NG=27.00

WALC-WAT=75.00

Subtotals:

BPAT	EXPORTED:	79.00
IPCO	EXPORTED:	27.00
WALC	EXPORTED:	75.00

Totals:

NEVP IMPORTED: 181.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

BPAT-WAT=45.00

IPCO-NG=9.00

PACE-COL=5.00

WALC-WAT=144.00

Subtotals:

BPAT	EXPORTED:	45.00
IPCO	EXPORTED:	9.00
PACE	EXPORTED:	5.00
WALC	EXPORTED:	144.00

Totals:

NEVP IMPORTED: 203.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

LDWP-SUN=154.00

WALC-WAT=152.00

WALC-WND=2.00

WALC-SUN=148.00

Subtotals:

LDWP EXPORTED: 154.00 WHEELED EXPORTS: 334.00
WALC EXPORTED: 302.00

Totals:

NEVP IMPORTED: 456.00
WHEELED IMPORTS: 334.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

LDWP-SUN=589.00

WALC-WAT=142.00
WALC-SUN=207.00

Subtotals:

LDWP EXPORTED: 589.00
WALC EXPORTED: 349.00 WHEELED EXPORTS: 150.00

Totals:

NEVP IMPORTED: 938.00
WHEELED IMPORTS: 150.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

BPAT-WAT=26.00

LDWP-WAT=23.00
LDWP-SUN=621.00

WALC-WAT=244.00
WALC-SUN=176.00

Subtotals:

BPAT EXPORTED: 26.00
LDWP EXPORTED: 644.00
WALC EXPORTED: 420.00 WHEELED EXPORTS: 142.00

Totals:

NEVP IMPORTED: 1090.00
WHEELED IMPORTS: 142.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

BPAT-WAT=28.00

LDWP-NG=154.00
LDWP-OTH=130.00
LDWP-WAT=30.00
LDWP-WND=1.00
LDWP-SUN=412.00

WALC-WAT=415.00
WALC-WND=1.00
WALC-SUN=207.00

Subtotals:

BPAT EXPORTED: 28.00
LDWP EXPORTED: 727.00
WALC EXPORTED: 623.00 WHEELED EXPORTS: 91.00

Totals:

NEVP IMPORTED: 1378.00
WHEELED IMPORTS: 91.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

BPAT-WAT=63.00

LDWP-NG=314.00
LDWP-OTH=147.00
LDWP-WAT=30.00

LDWP-WND=1.00
LDWP-SUN=246.00

WALC-NG=155.00
WALC-WND=7.00
WALC-SUN=193.00

Subtotals:

BPAT EXPORTED: 63.00
LDWP EXPORTED: 738.00
WALC EXPORTED: 355.00 WHEELED EXPORTS: 400.00

Totals:

NEVP IMPORTED: 1156.00
WHEELED IMPORTS: 400.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

BPAT-WAT=88.00

IPCO-NG=7.00

LDWP-NG=545.00
LDWP-OTH=156.00
LDWP-WAT=30.00

WALC-NG=473.00
WALC-WAT=299.00

Subtotals:

BPAT EXPORTED: 88.00
IPCO EXPORTED: 7.00
LDWP EXPORTED: 731.00
WALC EXPORTED: 772.00

Totals:

NEVP IMPORTED: 1598.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

BPAT-WAT=90.00

IPCO-NG=24.00

LDWP-NG=530.00

LDWP-OTH=162.00

PACE-COL=24.00

WALC-NG=429.00

WALC-WAT=314.00

Subtotals:

BPAT EXPORTED: 90.00

IPCO EXPORTED: 24.00

LDWP EXPORTED: 692.00

PACE EXPORTED: 24.00

WALC EXPORTED: 743.00

Totals:

NEVP IMPORTED: 1573.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

BPAT-WAT=78.00

IPCO-NG=85.00

LDWP-NG=433.00

LDWP-OTH=147.00

LDWP-WAT=30.00

LDWP-SUN=190.00

WALC-NG=353.00

WALC-WAT=494.00

Subtotals:

BPAT EXPORTED: 78.00

IPCO EXPORTED: 85.00

LDWP EXPORTED: 800.00
WALC EXPORTED: 847.00

Totals:

NEVP IMPORTED: 1810.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

BPAT-WAT=5.00

IPCO-NG=138.00

LDWP-NG=385.00

LDWP-OTH=143.00

LDWP-WAT=30.00

LDWP-SUN=315.00

WALC-NG=365.00

WALC-WAT=542.00

Subtotals:

BPAT EXPORTED: 5.00

IPCO EXPORTED: 138.00

LDWP EXPORTED: 873.00

WALC EXPORTED: 907.00

Totals:

NEVP IMPORTED: 1923.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

IPCO-NG=152.00

LDWP-NG=430.00

LDWP-OTH=146.00

LDWP-WAT=30.00

LDWP-WND=4.00

LDWP-SUN=263.00

WALC-NG=400.00
WALC-WAT=527.00

Subtotals:

IPCO EXPORTED: 152.00
LDWP EXPORTED: 873.00
WALC EXPORTED: 927.00

Totals:

NEVP IMPORTED: 1952.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

IPCO-NG=133.00

LDWP-NG=320.00
LDWP-OTH=156.00
LDWP-WAT=30.00
LDWP-WND=23.00
LDWP-SUN=439.00

WALC-NG=453.00
WALC-WAT=437.00

Subtotals:

IPCO EXPORTED: 133.00
LDWP EXPORTED: 968.00
WALC EXPORTED: 890.00

Totals:

NEVP IMPORTED: 1991.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

BPAT-WAT=33.00

IPCO-NG=172.00

LDWP-NG=604.00
LDWP-OTH=203.00
LDWP-WAT=30.00
LDWP-WND=24.00
LDWP-SUN=342.00

WALC-NG=705.00
WALC-WAT=92.00

Subtotals:

BPAT	EXPORTED:	33.00
IPCO	EXPORTED:	172.00
LDWP	EXPORTED:	1203.00
WALC	EXPORTED:	797.00

Totals:

NEVP IMPORTED: 2205.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

BPAT-WAT=71.00

IPCO-NG=217.00

LDWP-NG=1254.00
LDWP-OTH=246.00
LDWP-WAT=30.00
LDWP-WND=34.00
LDWP-SUN=34.00

WALC-NG=763.00
WALC-WAT=17.00

Subtotals:

BPAT	EXPORTED:	71.00
IPCO	EXPORTED:	217.00
LDWP	EXPORTED:	1598.00
WALC	EXPORTED:	780.00

Totals:

NEVP IMPORTED: 2666.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

BPAT-WAT=69.00

IPCO-NG=231.00

LDWP-NG=996.00

LDWP-OTH=243.00

LDWP-WAT=30.00

LDWP-WND=91.00

WALC-NG=536.00

WALC-WAT=134.00

Subtotals:

BPAT EXPORTED: 69.00

IPCO EXPORTED: 231.00

LDWP EXPORTED: 1360.00 WHEELED EXPORTS: 266.00

WALC EXPORTED: 670.00

Totals:

NEVP IMPORTED: 2330.00

WHEELED IMPORTS: 266.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

BPAT-WAT=63.00

IPCO-NG=201.00

LDWP-NG=691.00

LDWP-OTH=247.00

LDWP-WAT=30.00

LDWP-WND=152.00

WALC-NG=409.00

WALC-WAT=166.00

Subtotals:

BPAT	EXPORTED:	63.00		
IPCO	EXPORTED:	201.00		
LDWP	EXPORTED:	1120.00	WHEELED EXPORTS:	419.00
WALC	EXPORTED:	575.00		

Totals:

NEVP	IMPORTED:	1959.00
WHEELED	IMPORTS:	419.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

BPAT-WAT=27.00
IPCO-NG=179.00
LDWP-NG=37.00
LDWP-OTH=248.00
LDWP-WAT=30.00
LDWP-WND=203.00
WALC-NG=227.00
WALC-WAT=189.00

Subtotals:

BPAT	EXPORTED:	27.00		
IPCO	EXPORTED:	179.00		
LDWP	EXPORTED:	518.00	WHEELED EXPORTS:	871.00
WALC	EXPORTED:	416.00		

Totals:

NEVP	IMPORTED:	1140.00
WHEELED	IMPORTS:	871.00

Imports with sources: PACW PacifiCorp West

Generation source stacking order:

- 1: COL=Coal
- 2: NG=Natural Gas
- 3: OTH=Other
- 4: NUC=Nuclear
- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

- 1: CISO California Independent System Operator
- 2: LDWP Los Angeles Department of Water and Power
- 3: BANC Balancing Authority of Northern California
- 4: TIDC Turlock Irrigation District
- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

AVA-OTH=26.00
AVA-WAT=105.00

AVRN-NG=54.00
AVRN-WND=453.00

BPAT-WAT=1029.00

GCPD-WAT=91.00

PGE-NG=24.00

Subtotals:

AVA EXPORTED: 131.00
AVRN EXPORTED: 507.00
BPAT EXPORTED: 1029.00
GCPD EXPORTED: 91.00
PGE EXPORTED: 24.00

Totals:

PACW IMPORTED: 1782.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

AVA-OTH=21.00
AVA-WAT=107.00

AVRN-WND=506.00

BPAT-WAT=1003.00

GCPD-WAT=82.00

PGE-NG=20.00

Subtotals:

AVA EXPORTED: 128.00
AVRN EXPORTED: 506.00
BPAT EXPORTED: 1003.00
GCPD EXPORTED: 82.00
PGE EXPORTED: 20.00

Totals:

PACW IMPORTED: 1739.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

AVA-OTH=21.00
AVA-WAT=98.00

AVRN-WND=506.00

BPAT-WAT=913.00

GCPD-WAT=76.00

PGE-NG=26.00

Subtotals:

AVA	EXPORTED:	119.00
AVRN	EXPORTED:	506.00
BPAT	EXPORTED:	913.00
GCPD	EXPORTED:	76.00
PGE	EXPORTED:	26.00

Totals:

PACW IMPORTED: 1640.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

AVA-OTH=22.00
AVA-WAT=87.00

AVRN-WND=507.00

BPAT-WAT=876.00

GCPD-WAT=72.00

PGE-NG=19.00

Subtotals:

AVA	EXPORTED:	109.00
AVRN	EXPORTED:	507.00
BPAT	EXPORTED:	876.00
GCPD	EXPORTED:	72.00
PGE	EXPORTED:	19.00

Totals:

PACW IMPORTED: 1583.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

AVA-OTH=20.00

AVA-WAT=58.00

AVRN-WND=507.00

BPAT-WAT=851.00

GCPD-WAT=69.00

PGE-NG=20.00

Subtotals:

AVA EXPORTED: 78.00

AVRN EXPORTED: 507.00

BPAT EXPORTED: 851.00

GCPD EXPORTED: 69.00

PGE EXPORTED: 20.00

Totals:

PACW IMPORTED: 1525.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

AVA-OTH=11.00

AVRN-WND=508.00

BPAT-WAT=804.00

GCPD-WAT=72.00

PGE-NG=22.00

Subtotals:

AVA EXPORTED: 11.00

AVRN EXPORTED: 508.00

BPAT EXPORTED: 804.00

GCPD EXPORTED: 72.00
PGE EXPORTED: 22.00

Totals:

PACW IMPORTED: 1417.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

AVRN-WND=507.00

BPAT-WAT=862.00

GCPD-WAT=74.00

PGE-NG=20.00

Subtotals:

AVRN EXPORTED: 507.00
BPAT EXPORTED: 862.00
GCPD EXPORTED: 74.00
PGE EXPORTED: 20.00

Totals:

PACW IMPORTED: 1463.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

AVRN-WND=509.00

BPAT-WAT=851.00

GCPD-WAT=84.00

PGE-NG=22.00

Subtotals:

AVRN EXPORTED: 509.00

BPAT EXPORTED: 851.00
GCPD EXPORTED: 84.00
PGE EXPORTED: 22.00

Totals:

PACW IMPORTED: 1466.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

AVRN-WND=438.00

BPAT-WAT=823.00

GCPD-WAT=87.00

PGE-NG=7.00

Subtotals:

AVRN EXPORTED: 438.00
BPAT EXPORTED: 823.00
GCPD EXPORTED: 87.00
PGE EXPORTED: 7.00

Totals:

PACW IMPORTED: 1355.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

AVRN-WND=483.00

BPAT-WAT=900.00

GCPD-WAT=90.00

PGE-NG=16.00

Subtotals:

AVRN EXPORTED: 483.00
BPAT EXPORTED: 900.00
GCPD EXPORTED: 90.00
PGE EXPORTED: 16.00

Totals:

PACW IMPORTED: 1489.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

AVRN-WND=508.00

BPAT-WAT=968.00

GCPD-WAT=92.00

PGE-NG=12.00

Subtotals:

AVRN EXPORTED: 508.00
BPAT EXPORTED: 968.00
GCPD EXPORTED: 92.00
PGE EXPORTED: 12.00

Totals:

PACW IMPORTED: 1580.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

AVRN-WND=505.00

BPAT-WAT=1037.00

GCPD-WAT=96.00

PGE-NG=6.00

PGE-OTH=6.00

PGE-WAT=2.00

Subtotals:

AVRN EXPORTED: 505.00
BPAT EXPORTED: 1037.00
GCPD EXPORTED: 96.00
PGE EXPORTED: 14.00

Totals:

PACW IMPORTED: 1652.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

AVRN-WND=504.00
BPAT-WAT=1171.00
GCPD-WAT=101.00
PGE-OTH=6.00
PGE-WAT=10.00

Subtotals:

AVRN EXPORTED: 504.00
BPAT EXPORTED: 1171.00
GCPD EXPORTED: 101.00
PGE EXPORTED: 16.00

Totals:

PACW IMPORTED: 1792.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

AVRN-WND=335.00
BPAT-WAT=1423.00
GCPD-WAT=105.00

PGE-OTH=8.00
PGE-WAT=4.00

Subtotals:

AVRN EXPORTED: 335.00
BPAT EXPORTED: 1423.00
GCPD EXPORTED: 105.00
PGE EXPORTED: 12.00

Totals:

PACW IMPORTED: 1875.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

AVRN-WND=229.00
BPAT-WAT=1544.00
GCPD-WAT=107.00
PGE-OTH=8.00
PGE-WAT=2.00

Subtotals:

AVRN EXPORTED: 229.00
BPAT EXPORTED: 1544.00
GCPD EXPORTED: 107.00
PGE EXPORTED: 10.00

Totals:

PACW IMPORTED: 1890.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

AVRN-WND=229.00

BPAT-WAT=1491.00

GCPD-WAT=104.00

PGE-OTH=7.00

PGE-WAT=2.00

Subtotals:

AVRN EXPORTED: 229.00

BPAT EXPORTED: 1491.00

GCPD EXPORTED: 104.00

PGE EXPORTED: 9.00

Totals:

PACW IMPORTED: 1833.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

AVRN-WND=275.00

BPAT-WAT=1304.00

GCPD-WAT=106.00

PGE-OTH=7.00

PGE-WAT=3.00

Subtotals:

AVRN EXPORTED: 275.00

BPAT EXPORTED: 1304.00

GCPD EXPORTED: 106.00

PGE EXPORTED: 10.00

Totals:

PACW IMPORTED: 1695.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

AVRN-WND=359.00

BPAT-WAT=1330.00

GCPD-WAT=109.00

PGE-NG=12.00

Subtotals:

AVRN EXPORTED: 359.00

BPAT EXPORTED: 1330.00

GCPD EXPORTED: 109.00

PGE EXPORTED: 12.00

Totals:

PACW IMPORTED: 1810.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

AVRN-WND=503.00

BPAT-WAT=1158.00

GCPD-WAT=110.00

PGE-NG=8.00

Subtotals:

AVRN EXPORTED: 503.00

BPAT EXPORTED: 1158.00

GCPD EXPORTED: 110.00

PGE EXPORTED: 8.00

Totals:

PACW IMPORTED: 1779.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

AVRN-WND=508.00

BPAT-WAT=1332.00

GCPD-WAT=107.00

PGE-NG=6.00

Subtotals:

AVRN EXPORTED: 508.00

BPAT EXPORTED: 1332.00

GCPD EXPORTED: 107.00

PGE EXPORTED: 6.00

Totals:

PACW IMPORTED: 1953.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

AVRN-WND=507.00

BPAT-WAT=1459.00

GCPD-WAT=102.00

Subtotals:

AVRN EXPORTED: 507.00

BPAT EXPORTED: 1459.00

GCPD EXPORTED: 102.00

Totals:

PACW IMPORTED: 2068.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

AVRN-WND=508.00

BPAT-WAT=1364.00

GCPD-WAT=101.00

PGE-NG=12.00

Subtotals:

AVRN EXPORTED: 508.00

BPAT EXPORTED: 1364.00

GCPD EXPORTED: 101.00

PGE EXPORTED: 12.00

Totals:

PACW IMPORTED: 1985.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

AVRN-WND=507.00

BPAT-WAT=1367.00

GCPD-WAT=96.00

PGE-NG=15.00

Subtotals:

AVRN EXPORTED: 507.00

BPAT EXPORTED: 1367.00

GCPD EXPORTED: 96.00

PGE EXPORTED: 15.00

Totals:

PACW IMPORTED: 1985.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

AVRN-WND=509.00

BPAT-WAT=1012.00

GCPD-WAT=88.00

PGE-NG=13.00

Subtotals:

AVRN EXPORTED: 509.00

BPAT EXPORTED: 1012.00

GCPD EXPORTED: 88.00

PGE EXPORTED: 13.00

Totals:

PACW IMPORTED: 1622.00

Imports with sources: WALC Western Area Power Administration - Desert Southwest Region

Generation source stacking order:

- 1: COL=Coal
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- 3: OTH=Other
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- 5: WAT=Hydro
- 6: WND=Wind
- 7: SUN=Solar

Uptake stacking order:

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- 5: IID Imperial Irrigation District
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- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

WHEELED EXPORTS are imports from other balancing authorities when exports exceeds the generation of the exporting balancing authority.

Data source: <https://api.eia.gov/bulk/EBA.zip>

Tue MWh - 06/11/2024 - Hour: 0

Exported from:

AZPS-NG=439.00

GRID-NG=534.00

WACM-COL=264.00

Subtotals:

AZPS	EXPORTED:	439.00
GRID	EXPORTED:	534.00
WACM	EXPORTED:	264.00

Totals:

WALC IMPORTED: 1237.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

AZPS-NG=191.00
AZPS-OTH=32.00
AZPS-WND=143.00
AZPS-SUN=38.00

GRID-NG=452.00

WACM-COL=219.00

Subtotals:

AZPS	EXPORTED:	404.00
GRID	EXPORTED:	452.00
WACM	EXPORTED:	219.00

Totals:

WALC IMPORTED: 1075.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

AZPS-NG=169.00
AZPS-OTH=31.00
AZPS-WND=112.00
AZPS-SUN=59.00

GRID-NG=440.00

WACM-COL=202.00

Subtotals:

AZPS	EXPORTED:	371.00	WHEELED EXPORTS:	46.00
GRID	EXPORTED:	440.00		
WACM	EXPORTED:	202.00		

Totals:

WALC IMPORTED: 1013.00
WHEELED IMPORTS: 46.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

AZPS-NG=193.00
AZPS-OTH=32.00
AZPS-WND=80.00
AZPS-SUN=58.00

GRID-NG=412.00

WACM-COL=179.00

Subtotals:

AZPS EXPORTED: 363.00 WHEELED EXPORTS: 71.00
GRID EXPORTED: 412.00
WACM EXPORTED: 179.00

Totals:

WALC IMPORTED: 954.00
WHEELED IMPORTS: 71.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

AZPS-NG=270.00
AZPS-OTH=31.00
AZPS-WND=69.00
AZPS-SUN=22.00

GRID-NG=366.00

WACM-COL=166.00

Subtotals:

AZPS EXPORTED: 392.00 WHEELED EXPORTS: 16.00

GRID EXPORTED: 366.00
WACM EXPORTED: 166.00

Totals:

WALC IMPORTED: 924.00
WHEELED IMPORTS: 16.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

AZPS-NG=168.00
AZPS-OTH=32.00
AZPS-WND=63.00

GRID-NG=403.00

WACM-COL=184.00

Subtotals:

AZPS EXPORTED: 263.00 WHEELED EXPORTS: 162.00
GRID EXPORTED: 403.00
WACM EXPORTED: 184.00

Totals:

WALC IMPORTED: 850.00
WHEELED IMPORTS: 162.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

AZPS-NG=68.00
AZPS-OTH=30.00
AZPS-WND=37.00
AZPS-SUN=23.00

GRID-NG=417.00

WACM-COL=224.00

Subtotals:

AZPS EXPORTED: 158.00 WHEELED EXPORTS: 283.00
GRID EXPORTED: 417.00
WACM EXPORTED: 224.00

Totals:

WALC IMPORTED: 799.00
WHEELED IMPORTS: 283.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

AZPS-NG=21.00
AZPS-OTH=31.00
AZPS-WND=29.00
AZPS-SUN=321.00

GRID-NG=359.00

WACM-COL=225.00

Subtotals:

AZPS EXPORTED: 402.00 WHEELED EXPORTS: 162.00
GRID EXPORTED: 359.00
WACM EXPORTED: 225.00

Totals:

WALC IMPORTED: 986.00
WHEELED IMPORTS: 162.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

AZPS-NG=359.00
AZPS-OTH=31.00
AZPS-WND=24.00
AZPS-SUN=357.00

CISO-NG=39.00

GRID-NG=274.00

IID-WAT=18.00

IID-SUN=14.00

WACM-COL=175.00

Subtotals:

AZPS EXPORTED: 771.00

CISO EXPORTED: 39.00

GRID EXPORTED: 274.00

IID EXPORTED: 32.00

WACM EXPORTED: 175.00

Totals:

WALC IMPORTED: 1291.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

AZPS-NG=586.00

AZPS-OTH=30.00

AZPS-WND=15.00

AZPS-SUN=359.00

CISO-NG=57.00

GRID-NG=292.00

IID-SUN=67.00

WACM-COL=131.00

Subtotals:

AZPS EXPORTED: 990.00

CISO EXPORTED: 57.00

GRID EXPORTED: 292.00

IID EXPORTED: 67.00

WACM EXPORTED: 131.00

Totals:

WALC IMPORTED: 1537.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

AZPS-COL=79.00
AZPS-NG=744.00
AZPS-OTH=32.00
AZPS-WND=17.00
AZPS-SUN=115.00

CISO-NG=129.00

GRID-NG=346.00

IID-SUN=79.00

WACM-COL=113.00

Subtotals:

AZPS	EXPORTED:	987.00
CISO	EXPORTED:	129.00
GRID	EXPORTED:	346.00
IID	EXPORTED:	79.00
WACM	EXPORTED:	113.00

Totals:

WALC IMPORTED: 1654.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

AZPS-COL=412.00
AZPS-NG=541.00

CISO-NG=155.00

GRID-NG=425.00

IID-SUN=88.00

WACM-COL=99.00

Subtotals:

AZPS	EXPORTED:	953.00
CISO	EXPORTED:	155.00
GRID	EXPORTED:	425.00
IID	EXPORTED:	88.00
WACM	EXPORTED:	99.00

Totals:

WALC IMPORTED: 1720.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

AZPS-COL=545.00
AZPS-NG=279.00

CISO-NG=188.00

GRID-NG=458.00

IID-OTH=48.00
IID-WAT=39.00
IID-SUN=1.00

WACM-COL=118.00

Subtotals:

AZPS	EXPORTED:	824.00
CISO	EXPORTED:	188.00
GRID	EXPORTED:	458.00
IID	EXPORTED:	88.00
WACM	EXPORTED:	118.00

Totals:

WALC IMPORTED: 1676.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

AZPS-COL=630.00
AZPS-NG=69.00

CISO-NG=329.00

GRID-NG=458.00

IID-OTH=79.00

WACM-COL=116.00

Subtotals:

AZPS	EXPORTED:	699.00
CISO	EXPORTED:	329.00
GRID	EXPORTED:	458.00
IID	EXPORTED:	79.00
WACM	EXPORTED:	116.00

Totals:

WALC IMPORTED: 1681.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

AZPS-COL=672.00

CISO-NG=299.00

GRID-NG=547.00

IID-OTH=71.00

WACM-COL=112.00

Subtotals:

AZPS	EXPORTED:	672.00
CISO	EXPORTED:	299.00
GRID	EXPORTED:	547.00
IID	EXPORTED:	71.00
WACM	EXPORTED:	112.00

Totals:

WALC IMPORTED: 1701.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

AZPS-COL=739.00

CISO-NG=258.00

GRID-NG=570.00

IID-OTH=63.00

WACM-COL=177.00

Subtotals:

AZPS EXPORTED: 739.00

CISO EXPORTED: 258.00

GRID EXPORTED: 570.00

IID EXPORTED: 63.00

WACM EXPORTED: 177.00

Totals:

WALC IMPORTED: 1807.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

AZPS-COL=677.00

CISO-NG=261.00

GRID-NG=573.00

IID-OTH=57.00

WACM-COL=249.00

Subtotals:

AZPS EXPORTED: 677.00
CISO EXPORTED: 261.00
GRID EXPORTED: 573.00
IID EXPORTED: 57.00
WACM EXPORTED: 249.00

Totals:

WALC IMPORTED: 1817.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

AZPS-COL=607.00

CISO-NG=222.00

GRID-NG=570.00

IID-OTH=35.00

WACM-COL=248.00

Subtotals:

AZPS EXPORTED: 607.00
CISO EXPORTED: 222.00
GRID EXPORTED: 570.00
IID EXPORTED: 35.00
WACM EXPORTED: 248.00

Totals:

WALC IMPORTED: 1682.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

AZPS-COL=586.00

CISO-NG=51.00

GRID-NG=569.00

IID-NG=15.00

WACM-COL=272.00

Subtotals:

AZPS	EXPORTED:	586.00
CISO	EXPORTED:	51.00
GRID	EXPORTED:	569.00
IID	EXPORTED:	15.00
WACM	EXPORTED:	272.00

Totals:

WALC IMPORTED: 1493.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

AZPS-COL=424.00

GRID-NG=571.00

WACM-COL=300.00

Subtotals:

AZPS	EXPORTED:	424.00
GRID	EXPORTED:	571.00
WACM	EXPORTED:	300.00

Totals:

WALC IMPORTED: 1295.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

AZPS-COL=389.00

GRID-NG=569.00

WACM-COL=328.00

Subtotals:

AZPS	EXPORTED:	389.00
GRID	EXPORTED:	569.00
WACM	EXPORTED:	328.00

Totals:

WALC IMPORTED: 1286.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

AZPS-COL=330.00
AZPS-NG=152.00

GRID-NG=570.00

WACM-COL=324.00

Subtotals:

AZPS	EXPORTED:	482.00
GRID	EXPORTED:	570.00
WACM	EXPORTED:	324.00

Totals:

WALC IMPORTED: 1376.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

AZPS-NG=433.00

GRID-NG=568.00

WACM-COL=315.00

Subtotals:

AZPS EXPORTED: 433.00
GRID EXPORTED: 568.00
WACM EXPORTED: 315.00

Totals:

WALC IMPORTED: 1316.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

AZPS-NG=287.00

GRID-NG=565.00

WACM-COL=303.00

Subtotals:

AZPS EXPORTED: 287.00
GRID EXPORTED: 565.00
WACM EXPORTED: 303.00

Totals:

WALC IMPORTED: 1155.00

Imports with sources: TIDC Turlock Irrigation District

Generation source stacking order:

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- 7: SUN=Solar

Uptake stacking order:

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- 2: LDWP Los Angeles Department of Water and Power
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- 5: IID Imperial Irrigation District
- 6: BPAT Bonneville Power Administration
- 7: WALC Western Area Power Administration - Desert Southwest Region
- 8: PACW PacifiCorp West
- 9: NEVP Nevada Power Company

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Tue MWh - 06/11/2024 - Hour: 0

Exported from:

CISO-NG=26.00

Subtotals:

CISO EXPORTED: 26.00

Totals:

TIDC IMPORTED: 26.00

Tue MWh - 06/11/2024 - Hour: 1

Exported from:

CISO-NG=26.00

Subtotals:

CISO EXPORTED: 26.00

Totals:

TIDC IMPORTED: 26.00

Tue MWh - 06/11/2024 - Hour: 2

Exported from:

CISO-NG=28.00

Subtotals:

CISO EXPORTED: 28.00

Totals:

TIDC IMPORTED: 28.00

Tue MWh - 06/11/2024 - Hour: 3

Exported from:

CISO-NG=25.00

Subtotals:

CISO EXPORTED: 25.00

Totals:

TIDC IMPORTED: 25.00

Tue MWh - 06/11/2024 - Hour: 4

Exported from:

CISO-NG=28.00

Subtotals:

CISO EXPORTED: 28.00

Totals:

TIDC IMPORTED: 28.00

Tue MWh - 06/11/2024 - Hour: 5

Exported from:

CISO-NG=22.00

Subtotals:

CISO EXPORTED: 22.00

Totals:

TIDC IMPORTED: 22.00

Tue MWh - 06/11/2024 - Hour: 6

Exported from:

CISO-NG=21.00

Subtotals:

CISO EXPORTED: 21.00

Totals:

TIDC IMPORTED: 21.00

Tue MWh - 06/11/2024 - Hour: 7

Exported from:

CISO-NG=12.00

Subtotals:

CISO EXPORTED: 12.00

Totals:

TIDC IMPORTED: 12.00

Tue MWh - 06/11/2024 - Hour: 8

Exported from:

CISO-NG=10.00

Subtotals:

CISO EXPORTED: 10.00

Totals:

TIDC IMPORTED: 10.00

Tue MWh - 06/11/2024 - Hour: 9

Exported from:

CISO-NG=10.00

Subtotals:

CISO EXPORTED: 10.00

Totals:

TIDC IMPORTED: 10.00

Tue MWh - 06/11/2024 - Hour: 10

Exported from:

CISO-NG=15.00

Subtotals:

CISO EXPORTED: 15.00

Totals:

TIDC IMPORTED: 15.00

Tue MWh - 06/11/2024 - Hour: 11

Exported from:

CISO-NG=18.00

Subtotals:

CISO EXPORTED: 18.00

Totals:

TIDC IMPORTED: 18.00

Tue MWh - 06/11/2024 - Hour: 12

Exported from:

CISO-NG=25.00

Subtotals:

CISO EXPORTED: 25.00

Totals:

TIDC IMPORTED: 25.00

Tue MWh - 06/11/2024 - Hour: 13

Exported from:

CISO-NG=24.00

Subtotals:

CISO EXPORTED: 24.00

Totals:

TIDC IMPORTED: 24.00

Tue MWh - 06/11/2024 - Hour: 14

Exported from:

CISO-NG=27.00

Subtotals:

CISO EXPORTED: 27.00

Totals:

TIDC IMPORTED: 27.00

Tue MWh - 06/11/2024 - Hour: 15

Exported from:

CISO-NG=27.00

Subtotals:

CISO EXPORTED: 27.00

Totals:

TIDC IMPORTED: 27.00

Tue MWh - 06/11/2024 - Hour: 16

Exported from:

CISO-NG=22.00

Subtotals:

CISO EXPORTED: 22.00

Totals:

TIDC IMPORTED: 22.00

Tue MWh - 06/11/2024 - Hour: 17

Exported from:

CISO-NG=23.00

Subtotals:

CISO EXPORTED: 23.00

Totals:

TIDC IMPORTED: 23.00

Tue MWh - 06/11/2024 - Hour: 18

Exported from:

CISO-NG=16.00

Subtotals:

CISO EXPORTED: 16.00

Totals:

TIDC IMPORTED: 16.00

Tue MWh - 06/11/2024 - Hour: 19

Exported from:

CISO-NG=17.00

Subtotals:

CISO EXPORTED: 17.00

Totals:

TIDC IMPORTED: 17.00

Tue MWh - 06/11/2024 - Hour: 20

Exported from:

CISO-NG=16.00

Subtotals:

CISO EXPORTED: 16.00

Totals:

TIDC IMPORTED: 16.00

Tue MWh - 06/11/2024 - Hour: 21

Exported from:

CISO-NG=20.00

Subtotals:

CISO EXPORTED: 20.00

Totals:

TIDC IMPORTED: 20.00

Tue MWh - 06/11/2024 - Hour: 22

Exported from:

CISO-NG=24.00

Subtotals:

CISO EXPORTED: 24.00

Totals:

TIDC IMPORTED: 24.00

Tue MWh - 06/11/2024 - Hour: 23

Exported from:

CISO-NG=43.00

Subtotals:

CISO EXPORTED: 43.00

Totals:

TIDC IMPORTED: 43.00
