

MDO/MHO Transfer Routes Effective June 1, 2022

Consistent with Rate Schedule OPAS

Section 5.1(c)

Shipper	D-Code	Route	Meter PIN	Meter Description	Order	Footnote
Arizona Public Service	DAPS PHX	DAPS PHX1	314552	REDHAWK DELIVERY POINT	1	
Arizona Public Service	DAPS PHX	DAPS PHX1	314553			
Arizona Public Service	DAPS PHX	DAPS PHX1	320566	OCOTILLO POWER PLANT	2	2
Arizona Public Service	DAPS PHX	DAPS PHX1	330596			
Arizona Public Service	DAPS PHX	DAPS PHX1	332549	WEST PHOENIX POWER PLANT	3	2
Arizona Public Service	DAPS PHX	DAPS PHX1	314551	SUNDANCE POWER PLANT	4	
City of Mesa	DMESAPHX	DMESAPHX1	330805	MESA #1	1	1
City of Mesa	DMESAPHX	DMESAPHX1	330062	MESA NO 2	2	2
City of Mesa	DMESAPHX	DMESAPHX1	334861	MESA NO 3	3	
City of Mesa	DMESAPHX	DMESAPHX1	334820	GANTZEL METER STATION	4	
City of Safford	DSAFFG-M	DSAFFG-M1	320575	SAFFORD CITY GATE #2	1	
City of Safford	DSAFFG-M	DSAFFG-M1	330074	SAFFORD S.G. #1	2	
Duncan Rural Services	DDUN G-M	DDUN G-M1	320059	DUNCAN NO 2	1	
Duncan Rural Services	DDUN G-M	DDUN G-M1	320060	FRANKLIN	2	
Duncan Rural Services	DDUN G-M	DDUN G-M1	320058	DUNCAN NO 1	3	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320055	BYLAS	1	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320062	GERONIMO	2	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320061	FORT THOMAS	3	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320065	MOODY	4	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320356	PIMA #2	5	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320066	PIMA	6	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320056	CENTRAL	7	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320070	THATCHER NO 2	8	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320069	THATCHER NO 1	9	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320063	LEE	10	
Graham County Utilities	DGRHMG-M	DGRHMG-M1	320057	CLUFF LAYTON	11	
Graham County Utilities	DGRHMG-M	DGRHMG-M2	320064	LONE STAR	1	
Graham County Utilities	DGRHMG-M	DGRHMG-M2	320068	SOLOMON	2	
Graham County Utilities	DGRHMG-M	DGRHMG-M2	320067	SAN JOSE	3	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320363	IB RICHARDS NM	1	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320366	ROSALIO ALBA NM	2	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320051	RODEO #1 NM	3	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	330159	ANIMAS NORTH	4	2
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320247	ANIMAS SOUTH	5	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320285	RED MOUNTAIN N M	6	
PNM Gas Services	DGCNMDUG	DGCNMDUG1	320420	DEMING GIN	7	
PNM Gas Services	DPNM HUR	DPNM HUR1	330054	SILVER CITY NEW MEXICO	1	
PNM Gas Services	DPNM HUR	DPNM HUR1	320402	REESE MINING & MFG CO	2	
Salt River Project	DSRP PHX	DSRP PHX1	320557			
Salt River Project	DSRP PHX	DSRP PHX1	330250	AGUA FRIA	1	1
Salt River Project	DSRP PHX	DSRP PHX1	331798			
Salt River Project	DSRP PHX	DSRP PHX1	55408			
Salt River Project	DSRP PHX	DSRP PHX1	334810	KYRENE	2	2
Salt River Project	DSRP PHX	DSRP PHX1	334811			
Salt River Project	DSRP PHX	DSRP PHX1	331983	SANTAN POWER PLANT	3	2
Salt River Project	DSRP PHX	DSRP PHX1	314978	DESERT BASIN POWER PLANT	4	
Salt River Project	DSRP PHX	DSRP PHX1	800924	MESQUITE POWER PLANT BLOCK 1	5	2
Salt River Project	DSRP PHX	DSRP PHX1	334851	SNOW BIRD	6	
Southwest Gas Corporation	DSWG BSB	DSWG BSB1	47928	DOUBLE ADOBE	1	
Southwest Gas Corporation	DSWG BSB	DSWG BSB1	331270	WARREN BISBEE CITY GATE	2	
Southwest Gas Corporation	DSWG BSB	DSWG BSB1	300105	NACO	3	
Southwest Gas Corporation	DSWG DGN	DSWG DGN1	300103	DOUGLAS NO 4 31-691	1	
Southwest Gas Corporation	DSWG DGN	DSWG DGN1	330916	EL FRIDA	2	
Southwest Gas Corporation	DSWG DGN	DSWG DGN1	320383	MCNEAL	3	
Southwest Gas Corporation	DSWG DGN	DSWG DGN1	320195	TOMBSTONE	4	
Southwest Gas Corporation	DSWG DGN	DSWG DGN1	320175	ST DAVID	5	

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Southwest Gas Corporation	DSWG DUG	DSWG DUG1	320398	COCHISE JUNIOR COLLEGE	1	
Southwest Gas Corporation	DSWG DUG	DSWG DUG1	320005	DOUGLAS NO 2	2	
Southwest Gas Corporation	DSWG DUG	DSWG DUG1	300102	DOUGLAS NO 3	3	
Southwest Gas Corporation	DSWG DUG	DSWG DUG1	951326	APACHE	4	
Southwest Gas Corporation	DSWG G-M	DSWG G-M1	331708	MIAMI NO 2	1	
Southwest Gas Corporation	DSWG G-M	DSWG G-M1	330134	GLOBE NO 1	2	
Southwest Gas Corporation	DSWG G-M	DSWG G-M1	320019	GLOBE NO 2	3	
Southwest Gas Corporation	DSWG G-M	DSWG G-M1	320353	SAN CARLOS	4	
Southwest Gas Corporation	DSWG GME	DSWG GME1	330026	MIAMI NO 1	1	
Southwest Gas Corporation	DSWG GME	DSWG GME1	300106	MIAMI NO 4	2	
Southwest Gas Corporation	DSWG GME	DSWG GME1	320300	HOOPES LIME KILN 30-190	3	
Southwest Gas Corporation	DSWG HAY	DSWG HAY1	320023	MAMMOTH	1	
Southwest Gas Corporation	DSWG HAY	DSWG HAY1	320299	KEARNEY	2	2
Southwest Gas Corporation	DSWG HAY	DSWG HAY1	320112	HAYDEN	3	2
Southwest Gas Corporation	DSWG HAY	DSWG HAY1	331566	KENNECOTT LEACHING PLANT	4	2
Southwest Gas Corporation	DSWG HAY	DSWG HAY1	334719	SPACE RANCH	5	
Southwest Gas Corporation	DSWG HAY	DSWG HAY2	320370	CORTARO WATER USERS	1	
Southwest Gas Corporation	DSWG HAY	DSWG HAY2	320532	TRICO ELECT COOP 30-096	2	
Southwest Gas Corporation	DSWG HAY	DSWG HAY2	320533	HURST	3	
Southwest Gas Corporation	DSWG HAY	DSWG HAY2	320528	HARRY L CHAFFEE	4	
Southwest Gas Corporation	DSWG MOR	DSWG MOR1	331655	MORENCI C 20-102	1	
Southwest Gas Corporation	DSWG MOR	DSWG MOR1	320103	MORENCI D	2	
Southwest Gas Corporation	DSWG MOR	DSWG MOR1	320100	CLIFTON A	3	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	320574	J R HELLER	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	334847	EL MORAGA	2	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	320576	C E HANDY	3	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	330663	CORTARO CITY GATE	4	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	320612			
Southwest Gas Corporation	DSWG N78	DSWG N78-1	330091	NORTH LOOP SUBSTATION	5	
Southwest Gas Corporation	DSWG N78	DSWG N78-1	331682			
Southwest Gas Corporation	DSWG N78	DSWG N78-1	331344	LATERAL NO 8	6	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320203	MARANA AIR BASE	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320345	RED ROCK	2	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320145	J D SINGH T 11	3	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	330136	PICACHO T 15	4	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320107	ELOY NO 1	5	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320147	B J BROOKS T 13	6	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320108	ELOY NO 2	7	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	334827	ROBSON RANCH	8	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320149	LE ROY HACKLER T 16	9	
Southwest Gas Corporation	DSWG N78	DSWG N78-2	320140	JOHN D SINGH P 3	10	
Southwest Gas Corporation	DSWG N78	DSWG N78-3	320472	VILLAGE OF SACATON	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-3	320358	CASA GRANDE CITY GATE #3	2	
Southwest Gas Corporation	DSWG N78	DSWG N78-4	320518	PARADISE ESTATES 31-556	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-4	331558	DREXEL HEIGHTS 20-198	2	
Southwest Gas Corporation	DSWG N78	DSWG N78-5	320110	ETHINGTON NO 3 R 1	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-5	334176	HEXEL	2	
Southwest Gas Corporation	DSWG N78	DSWG N78-5	331966	R-5 ALBERT FORBACK	3	
Southwest Gas Corporation	DSWG N78	DSWG N78-6	330064	CASA GRANDE NO 2	1	
Southwest Gas Corporation	DSWG N78	DSWG N78-6	330312	CASA GRANDE NO 1	2	
Southwest Gas Corporation	DSWG NOG	DSWG NOG1	334832	ARIVACA	1	
Southwest Gas Corporation	DSWG NOG	DSWG NOG1	331524	TWIN BUTTES	2	
Southwest Gas Corporation	DSWG NOG	DSWG NOG1	320502	RUBY STAR	3	

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Southwest Gas Corporation	DSWG PHW	DSWG PHW1	330433	GLENDAL CITY GATE	1	1
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	331079	OLIVE AVENUE	2	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	331656	BELL ROAD	3	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	320590	VENTANA LAKES (34-265)	4	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	320475	ARROWHEAD RANCHES	5	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	334227	NORTH PHX. CITY GATE	6	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	320425	CAVE CREEK 31-312	7	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	334826	LAKE PLEASANT	8	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	314906	DESERT HILLS DELIVERY POINT	9	
Southwest Gas Corporation	DSWG PHW	DSWG PHW1	320427	NEW RIVER	10	
Southwest Gas Corporation	DSWG PHW	DSWG PHW2	330433	GLENDAL CITY GATE	1	1
Southwest Gas Corporation	DSWG PHW	DSWG PHW2	314967	GLENDAL AIRPORT DEL	2	
Southwest Gas Corporation	DSWG PHW	DSWG PHW2	334796	GARDEN LAKES	3	
Southwest Gas Corporation	DSWG PHW	DSWG PHW2	330249	LATERAL 25	4	
Southwest Gas Corporation	DSWG PHW	DSWG PHW3	330032	LATERAL 16	1	
Southwest Gas Corporation	DSWG PHW	DSWG PHW3	331376	SOUTHERN AVENUE	2	
Southwest Gas Corporation	DSWG PHW	DSWG PHW3	300107	LAVEEN	3	
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	330855	SCOTTSDALE	1	1
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	320588	ANOZIRA	2	
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	330030	CHANDLER NO 2	3	2
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	314968	CHANDLER #4 DELIVERY POINT	4	3
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	334806	GILBERT CITY GATE	5	
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	334837	GERMANN	6	
Southwest Gas Corporation	DSWG PHX	DSWG PHX1	334838	NEW FLORENCE	7	
Southwest Gas Corporation	DSWG PHX	DSWG PHX2	334782	CAPITOL FOUNDRY	1	
Southwest Gas Corporation	DSWG PHX	DSWG PHX2	330031	GUADALUPE	2	
Southwest Gas Corporation	DSWG PHX	DSWG PHX2	331663	THE LAKES METER STATION	3	
Southwest Gas Corporation	DSWG PHX	DSWG PHX2	330467	SOUTH TEMPE	4	
Southwest Gas Corporation	DSWG PHX	DSWG PHX2	334636	WEST CHANDLER GIN	5	
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	330029	CHANDLER NO 1	1	
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	334780	DOBSON ROAD	2	
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	320524	PIMA-CHANDLER INDUST PK	3	
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	330855	SCOTTSDALE	4	1 & 2
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	320409	LONE BUTTE RANCH	5	
Southwest Gas Corporation	DSWG PHX	DSWG PHX3	334790	FOOTHILLS CLUB WEST	6	
Southwest Gas Corporation	DSWG S78	DSWG S78-1	330148	TUCSON CITY GATE EAST	1	1
Southwest Gas Corporation	DSWG S78	DSWG S78-1	334845	VALENCIA	2	
Southwest Gas Corporation	DSWG S78	DSWG S78-1	330931	HOUGHTON ROAD	3	
Southwest Gas Corporation	DSWG S78	DSWG S78-1	801182	COLOSSAL CAVE	4	
Southwest Gas Corporation	DSWG S78	DSWG S78-1	320209	VAIL CITY GATE	5	
Southwest Gas Corporation	DSWG S78	DSWG S78-2	330148	TUCSON CITY GATE EAST	1	1
Southwest Gas Corporation	DSWG S78	DSWG S78-2	320467	FLETCHER RANCH	2	
Southwest Gas Corporation	DSWG S78	DSWG S78-3	334843	ALVERNON CITY GATE DELIVERY	1	
Southwest Gas Corporation	DSWG S78	DSWG S78-3	334842	UNIVERSITY OF ARIZONA RESEARCH	2	
Southwest Gas Corporation	DSWG SJW	DSWG SJW1	331658	BULLHEAD CITY	1	
Southwest Gas Corporation	DSWG SJW	DSWG SJW1	334457	TIERRA VERDE	2	
Southwest Gas Corporation	DSWG SJW	DSWG SJW1	320594	SAM JOY CITY GATE	3	
Southwest Gas Corporation	DSWG SJW	DSWG SJW1	334789	GOLDEN SHORES	4	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320113	SUPERIOR	1	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320519	SUPERIOR CITY GATE #2	2	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320322	ARIZONA WATER CO S 34	3	2
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320115	FEDERAL PRISON S 1	4	2
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	330430	FLORENCE CITY GATE	5	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320105	COOLIDGE NO 2	6	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	334794	S-5 FLORENCE CITY GATE #3	7	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320549	ARCOTA STEEL MILL 30-760	8	2
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	330065	COOLIDGE NO 1 T-2	9	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320106	COOLIDGE NO 3	10	
Southwest Gas Corporation	DSWG SUP	DSWG SUP1	320142	J A ROBERTS S 25	11	

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Shipper	D-Code	Route	Meter PIN	Meter Description	Order	Footnote
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	320382	SOMERTON	1	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	331922	YUMA WEST 20-570	2	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	334793	YUMA COGENERATION	3	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	330039	YUMA CITY GATE	4	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	331642	YUMA-MESA IRRIGATION AREA	5	2
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	330199	SAUNDERS MILLS	6	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	334813	AVENUE 7E DELIVERY	7	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	320385	ARIZONA WESTERN COLLEGE	8	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	320601	YUMA FOOTHILLS TAP	9	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	320534	W J SMALL	10	
Southwest Gas Corporation	DSWG YUM	DSWG YUM1	320331	TANNER PAVING	11	
Texas Gas Services	DSUG ELP	DSUG ELP1	331861	EL PASO CITY GATE #3	1	
Texas Gas Services	DSUG ELP	DSUG ELP1	320585	HOMESTEAD MEADOWS	2	
Texas Gas Services	DSUG ELP	DSUG ELP2	320599	U S BOUNDARY COMMISSION	1	
Texas Gas Services	DSUG ELP	DSUG ELP2	330014	PIEDMONT HGTS	2	
Texas Gas Services	DSUG ELP	DSUG ELP2	320371	VOWELL ASPHALT PLANT	3	
Texas Gas Services	DSUG ELP	DSUG ELP2	320082	BUENA VISTA TEX	4	
Texas Gas Services	DSUG ELP	DSUG ELP2	320602	COUNTRY CLUB	5	
Texas Gas Services	DSUG ELP	DSUG ELP2	331507	CORONADO	6	
Texas Gas Services	DSUG ELP	DSUG ELP2	330769	BILTMORE TEXAS	7	
Texas Gas Services	DSUG ELP	DSUG ELP2	331894	THREE HILLS	8	
Texas Gas Services	DSUG ELP	DSUG ELP2	331013	BORDER STEEL TEXAS	9	
Texas Gas Services	DSUG ELP	DSUG ELP2	320598	FLYING J	10	
UNS Gas, Inc	DCITZNOG	DCITZNOG1	331559	NOGALES #2	1	
UNS Gas, Inc	DCITZNOG	DCITZNOG1	334550	NOGALES #3	2	
UNS Gas, Inc	DCITZNOG	DCITZNOG1	320525	RIO RICO	3	
UNS Gas, Inc	DCITZNOG	DCITZNOG1	320521	TUBAC	4	
UNS Gas, Inc	DCITZNOG	DCITZNOG1	320522	AMADO	5	
UNS Gas, Inc	DCITZNOG	DCITZNOG2	330040	NOGALES	1	
UNS Gas, Inc	DCITZNOG	DCITZNOG2	320050	TUCSON RD SALES	2	
UNS Gas, Inc	DCITZNOG	DCITZNOG2	320193	PATAGONIA	3	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	320394	BLACK CANYON	1	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	320571	SPRING VALLEY	2	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	320273	MAYER	3	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	320274	HUMBOLDT	4	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	331981	FAIN LAND & CATTLE CO	5	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	334756	PRESCOTT VALLEY #2	6	
UNS Gas, Inc	DCITZPHX	DCITZPHX1	328304	PRESCOTT VALLEY # 1	7	

**Footnotes:**

1. Only a percentage of the unused MDO is allowed to transfer to upstream meters on the specified path.
2. Unused MDO can transfer to upstream meters, but MDO transferred from downstream meters cannot be applied at this meter.
3. Only allowed to transfer downstream MDO from meters located on the same lateral. Can transfer all unused MDO to upstream meters.