Base Case Title:

rs05hs00, 2005 Heavy Summer Cosumnes Generation Study Case
No Cosumnes Generation Plant, No FPLE Generation Plant
From Western FPLE Study Case 05hs-no-fple

Transfer Schedule Case Title:

rs05hs00, 2005 Heavy Summer Cosumnes Generation Study Case
No Cosumnes Generation Plant, No FPLE Generation Plant
From Western FPLE Study Case 05hs-no-fple
100 MW INCREMENTAL SCHEDULE INTO SMUD/ROSEVILLE LOAD AREA

No non-rated lines were identified.

1 overloaded lines were detected:

From Bus	To Bus	ID	Sens.	Percent Overload	
BRGHTN M 230	BRIGHTN 115	1	-0.0050	11.7%	Overload

8 forward schedule normal limits were detected:

From Bus	To Bus	ID	Sens.	Schedule MW Limit
HURLEY W 230	TRCY PMP 230	2	-0.1680	523
HURLEY W 230	TRCY PMP 230	1	-0.1680	549
CARMICAL 230	HURLEY S 230	1	-0.1010	916
BELLOTA 230	RNCHSECO 230	1	0.2140	959
BELLOTA 230	RNCHSECO 230	2	0.2140	959
GOLDHILL 230	LAKE 230	1	0.1120	1236
HURLEY 115	HURLEY S 230	1	-0.0400	1403
COTWDWAP 230	ROSEVILL 230	1	0.0580	1908

20 forward schedule outage limits were found:

Limiting Element			Outage					Schedule	
From Bus	To Bus	ID	From Bus	To Bus	ID	Sens.	MW Limit		
ELVERTAW 230	OBANION 230	1	ELVERTAW 230	OBANION 230	2	-0.0575	-5.8%	Overload	
ELVERTAW 230	OBANION 230	2	ELVERTAW 230	OBANION 230	1	-0.0575	-5.8%	Overload	
ATLANTC 230	RIO OSO 230	1	GOLDHILL 230	RIO OSO 230	1	-0.0221	-5.1%	Overload	
HURLEY 115	HURLEY S 230	1	HEDGE 230	PROCTER 230	1	-0.0391	110		
HURLEY 115	HURLEY S 230	1	ELVERTAS 115	NORTHCTY 115	1	-0.0413	559		
HURLEY 115	HURLEY S 230	1	EAST CTY 115	HEDGE 115	1	-0.0491	750		
HURLEY 115	HURLEY S 230	1	HURLEY S 230	PROCTER 230	1	-0.0391	828		
HURLEY 115	HURLEY S 230	1	HEDGE 115	HEDGE 230	6	-0.0460	923		
HURLEY W 230	TRCY PMP 230	2	HURLEY W 230	TRCY PMP 230	1	-0.2121	129		
HURLEY W 230	TRCY PMP 230	2	COTWDWAP 230	ROSEVILL 230	1	-0.1778	293		
HURLEY W 230	TRCY PMP 230	2	BELLOTA 230	RNCHSECO 230	1	-0.1896	312		
HURLEY W 230	TRCY PMP 230	2	BELLOTA 230	RNCHSECO 230	2	-0.1896	312		
HURLEY W 230	TRCY PMP 230	2	GOLDHILL 230	LAKE 230	1	-0.1871	331		

HURLEY W	230	TRCY PMP	230	1	HURLEY W	230	TRCY PMP	230	2	-0.2124	142
HURLEY W	230	TRCY PMP	230	1	COTWDWAP	230	ROSEVILL	230	1	-0.1776	322
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	1	-0.1893	338
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	2	-0.1893	338
HURLEY W	230	TRCY PMP	230	1	GOLDHILL	230	LAKE	230	1	-0.1868	358
GOLDHILL	230	RIO OSO	230	1	ATLANTC	230	RIO OSO	230	1	-0.0221	202
BELLOTA	230	RNCHSECO	230	1	BELLOTA	230	RNCHSECO	230	2	0.3492	346
BELLOTA	230	RNCHSECO	230	2	BELLOTA	230	RNCHSECO	230	1	0.3492	346
CARMICAL	230	HURLEY S	230	1	ELVERTAS	230	FOOTHILL	230	1	-0.1258	420
CARMICAL	230	HURLEY S	230	1	HEDGE	230	PROCTER	230	1	-0.0993	421
CARMICAL	230	HURLEY S	230	1	ELVERTAS	230	ORANGEVL	230	1	-0.1135	560
CARMICAL	230	HURLEY S	230	1	GOLDHILL	230	LAKE	230	1	-0.1407	609
CARMICAL	230	HURLEY S	230	1	ORANGEVL	230	WHITEROK	230	1	-0.1043	723
EAST CTY	115	HEDGE	115	1	HURLEY	115	HURLEY S	230	1	-0.0505	1069
EAST CTY	115	HEDGE	115	1	SOUTHCTY	115	STA. B	115	1	-0.0501	1665
HEDGE	115	SOUTHCTY	115	1	HEDGE	115	SOUTHCTY	115	2	0.0334	1147
HEDGE	115	SOUTHCTY	115	1	EAST CTY	115	HEDGE	115	1	0.0317	1438
HEDGE	115	SOUTHCTY	115	1	HURLEY	115	HURLEY S	230	1	0.0264	1862
HEDGE	115	SOUTHCTY	115	2	HEDGE	115	SOUTHCTY	115	1	0.0334	1147
HEDGE	115	SOUTHCTY	115	2	EAST CTY	115	HEDGE	115	1	0.0317	1438
HEDGE	115	SOUTHCTY	115	2	HURLEY	115	HURLEY S	230	1	0.0264	1862
GOLDHILL	230	LAKE	230	1	HURLEY W	230	TRCY PMP	230	2	0.1319	1185
GOLDHILL	230	LAKE	230	1	HURLEY W	230	TRCY PMP	230	1	0.1316	1196
GOLDHILL	230	LAKE	230	1	BELLOTA	230	RNCHSECO	230	1	0.1310	1214
GOLDHILL	230	LAKE	230	1	BELLOTA	230	RNCHSECO	230	2	0.1310	1214
COTWDWAP	230	ROSEVILL	230	1	HURLEY W	230	TRCY PMP	230	2	0.0704	1325
COTWDWAP	230	ROSEVILL	230	1	HURLEY W	230	TRCY PMP	230	1	0.0703	1334
COTWDWAP	230	ROSEVILL	230	1	BELLOTA	230	RNCHSECO	230	1	0.0653	1546
COTWDWAP	230	ROSEVILL	230	1	BELLOTA	230	RNCHSECO	230	2	0.0653	1546
COTWDWAP	230	ROSEVILL	230	1	GOLDHILL	230	LAKE	230	1	0.0651	1553
HEDGE	115	HEDGE	230	4	HEDGE	115	HEDGE	230	6	-0.0393	1599
HEDGE	115	HEDGE	230	4	HURLEY	115	HURLEY S	230	1	-0.0337	1930
HEDGE	115	HEDGE	230	2	HEDGE	115	HEDGE	230	6	-0.0306	1661
BELLOTA	230	COTTLE B	230	1	TESLA E	230	WEBER	230	1	-0.1162	1796
BELLOTA	230	COTTLE B	230	1	BELLOTA	230	TESLA E	230	1	-0.1157	1889
BELLOTA	230	COTTLE B	230	1	BELLOTA	230	COTTLE A	230	1	-0.1161	1927
BELLOTA	230	COTTLE B	230	1	CARMICAL	230	ORANGEVL	230	1	-0.1240	1946
HEDGE	115	HEDGE	230	6	HURLEY	115	HURLEY S	230	1	-0.0456	1822
ELVERTAS	230	FOOTHILL	230	1	CARMICAL	230	HURLEY S	230	1	0.0717	1843

Base Case Title:

rs05hs10, 2005 Heavy Summer Cosumnes Generation Study Case
Cosumnes Generation = 1000 MW, No FPLE Generation Plant
From Western FPLE Study Case 05hs-no-fple

Transfer Schedule Case Title:

rs05hs10, 2005 Heavy Summer Cosumnes Generation Study Case
Cosumnes Generation = 1000 MW, No FPLE Generation Plant
From Western FPLE Study Case 05hs-no-fple
100 MW INCREMENTAL SCHEDULE INTO SMUD/ROSEVILLE LOAD AREA

No non-rated lines were identified.

1 overloaded lines were detected:

From Bus	To Bus	ID	Sens.	Percent Overload	
BRGHTN M 230	BRIGHTN 115	1	-0.0060	17.8%	Overload

8 forward schedule normal limits were detected:

From Bus	To Bus	ID	Sens.	Schedule MW Limit
CARMICAL 230	HURLEY S 230	1	-0.1020	1188
HURLEY W 230	TRCY PMP 230	2	-0.1650	1275
HURLEY W 230	TRCY PMP 230	1	-0.1620	1310
EAST CTY 115	HEDGE 115	1	-0.0350	1417
ELKGROVE 230	RNCHSECO 230	1	-0.1410	1735
HEDGE 115	SOUTHCTY 115	1	0.0210	1903
HEDGE 115	SOUTHCTY 115	2	0.0210	1903
GOLDHILL 230	LAKE 230	1	0.1100	1952

20 forward schedule outage limits were found:

Limiting Element			Outage				Schedule	
From Bus	To Bus	ID	From Bus	To Bus	ID	Sens.	MW Limit	
ATLANTC 230	RIO OSO 230	1	GOLDHILL 230	RIO OSO 230	1	-0.0237	-3.4%	Overload
ELVERTAW 230	OBANION 230	1	ELVERTAW 230	OBANION 230	2	-0.0589	394	
ELVERTAW 230	OBANION 230	2	ELVERTAW 230	OBANION 230	1	-0.0589	394	
GOLDHILL 230	RIO OSO 230	1	ATLANTC 230	RIO OSO 230	1	-0.0237	443	
HEDGE 115	SOUTHCTY 115	1	HEDGE 115	SOUTHCTY 115	2	0.0335	552	
HEDGE 115	SOUTHCTY 115	1	EAST CTY 115	HEDGE 115	1	0.0312	796	
HEDGE 115	SOUTHCTY 115	1	HURLEY 115	HURLEY S 230	1	0.0266	1538	
HEDGE 115	SOUTHCTY 115	2	HEDGE 115	SOUTHCTY 115	1	0.0335	552	
HEDGE 115	SOUTHCTY 115	2	EAST CTY 115	HEDGE 115	1	0.0312	796	
HEDGE 115	SOUTHCTY 115	2	HURLEY 115	HURLEY S 230	1	0.0266	1538	

CARMICAL	230	HURLEY S	230	1	ELVERTAS	230	FOOTHILL	230	1	-0.1269	701
CARMICAL	230	HURLEY S	230	1	ELVERTAS	230	ORANGEVL	230	1	-0.1152	907
CARMICAL	230	HURLEY S	230	1	ORANGEVL	230	WHITEROK	230	1	-0.1053	915
CARMICAL	230	HURLEY S	230	1	GOLDHILL	230	LAKE	230	1	-0.1411	996
EAST CTY	115	HEDGE	115	1	HURLEY	115	HURLEY S	230	1	-0.0487	729
EAST CTY	115	HEDGE	115	1	SOUTHCTY	115	STA. B	115	1	-0.0475	838
HURLEY W	230	TRCY PMP	230	2	HURLEY W	230	TRCY PMP	230	1	-0.2076	869
HURLEY W	230	TRCY PMP	230	2	COTWDWAP	230	ROSEVILL	230	1	-0.1751	1040
HURLEY W	230	TRCY PMP	230	2	GOLDHILL	230	LAKE	230	1	-0.1834	1075
HURLEY W	230	TRCY PMP	230	2	ELKGROVE	230	RNCHSECO	230	1	-0.1713	1133
HURLEY W	230	TRCY PMP	230	2	BELLOTA	230	RNCHSECO	230	1	-0.1845	1143
HURLEY W	230	TRCY PMP	230	1	HURLEY W	230	TRCY PMP	230	2	-0.2051	888
HURLEY W	230	TRCY PMP	230	1	COTWDWAP	230	ROSEVILL	230	1	-0.1718	1076
HURLEY W	230	TRCY PMP	230	1	GOLDHILL	230	LAKE	230	1	-0.1798	1109
HURLEY W	230	TRCY PMP	230	1	ELKGROVE	230	RNCHSECO	230	1	-0.1682	1167
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	1	-0.1815	1172
HEDGE	115	HEDGE	230	4	HEDGE	115	HEDGE	230	6	-0.0379	933
HEDGE	115	HEDGE	230	4	HURLEY	115	HURLEY S	230	1	-0.0329	1589
HEDGE	115	HEDGE	230	4	HEDGE	115	HEDGE	230	2	-0.0312	1799
HEDGE	115	HEDGE	230	2	HEDGE	115	HEDGE	230	6	-0.0303	958
HEDGE	115	HEDGE	230	2	HEDGE	115	HEDGE	230	4	-0.0266	1518
HEDGE	115	HEDGE	230	2	HURLEY	115	HURLEY S	230	1	-0.0263	1613
HURLEY	115	HURLEY S	230	1	EAST CTY	115	HEDGE	115	1	-0.0496	1141
HURLEY	115	HURLEY S	230	1	HEDGE	115	HEDGE	230	6	-0.0469	1397
HURLEY	115	HURLEY S	230	1	ELVERTAS	115	NORTHCTY	115	1	-0.0428	1485
HURLEY	115	HURLEY S	230	1	SOUTHCTY	115	STA. B	115	1	-0.0454	1572
HURLEY	115	HURLEY S	230	1	HEDGE	115	HEDGE	230	4	-0.0448	1611
ELKGROVE	230	RNCHSECO	230	1	HEDGE	230	RNCHSECO	230	1	-0.1846	1300
HEDGE	115	HEDGE	230	6	HEDGE	115	HEDGE	230	4	-0.0454	1365
HEDGE	115	HEDGE	230	6	HURLEY	115	HURLEY S	230	1	-0.0449	1460
HEDGE	115	HEDGE	230	6	HEDGE	115	HEDGE	230	2	-0.0426	1663
SOUTHCTY	115	STA. B	115	1	EAST CTY	115	HEDGE	115	1	0.0411	1509
BELLOTA	230	RNCHSECO	230	1	BELLOTA	230	RNCHSECO	230	2	0.3478	1726
BELLOTA	230	RNCHSECO	230	2	BELLOTA	230	RNCHSECO	230	1	0.3478	1726
HEDGE	230	RNCHSECO	230	1	ELKGROVE	230	RNCHSECO	230	1	-0.1662	1834
GOLDHILL	230	LAKE	230	1	HURLEY W	230	TRCY PMP	230	2	0.1297	1908
GOLDHILL	230	LAKE	230	1	HURLEY W	230	TRCY PMP	230	1	0.1291	1920

Base Case Title:

rs05hs01, 2005 Heavy Summer Cosumnes Generation Study Case
No Cosumnes Generation Plant, FPLE Generation = 560 MW
From Western FPLE Study Case 05s-pgepeak_fplesrev1

Transfer Schedule Case Title:

rs05hs01, 2005 Heavy Summer Cosumnes Generation Study Case
No Cosumnes Generation Plant, FPLE Generation = 560 MW
From Western FPLE Study Case 05s-pgepeak_fplesrev1
100 MW INCREMENTAL SCHEDULE INTO SMUD/ROSEVILLE LOAD AREA

No non-rated lines were identified.

2 overloaded lines were detected:

From Bus	To Bus	ID	Sens.	Percent Overload	
BRGHTN M 230	BRIGHTN 115	1	-0.0060	7.0%	Overload
HEDGE 230	PROCTER 230	1	-0.0010	-28.8%	Overload

7 forward schedule normal limits were detected:

From Bus	To Bus	ID	Sens.	Schedule MW Limit
CARMICAL 230	HURLEY S 230	1	-0.1020	976
HURLEY W 230	TRCY PMP 230	2	-0.1640	1193
HURLEY W 230	TRCY PMP 230	1	-0.1610	1231
HURLEY 115	HURLEY S 230	1	-0.0410	1232
BELLOTA 230	RNCHSECO 230	1	0.2070	1486
BELLOTA 230	RNCHSECO 230	2	0.2070	1486
GOLDHILL 230	LAKE 230	1	0.1110	1661

20 forward schedule outage limits were found:

Limiting Element			Outage					Schedule	
From Bus	To Bus	ID	From Bus	To Bus	ID	Sens.	MW Limit		
HURLEY 115	HURLEY S 230	1	HEDGE 230	PROCTER 230	1	-0.0412	-10.3%	Overload	
HURLEY 115	HURLEY S 230	1	ELVERTAS 115	NORTHCTY 115	1	-0.0432	74		
HURLEY 115	HURLEY S 230	1	HURLEY S 230	PROCTER 230	1	-0.0412	172		
HURLEY 115	HURLEY S 230	1	EAST CTY 115	HEDGE 115	1	-0.0499	720		
HURLEY 115	HURLEY S 230	1	HEDGE 115	HEDGE 230	6	-0.0469	846		
ELVERTAW 230	HURLEY W 230	2	ELVERTAS 230	HURLEY S 230	3	-0.0270	4.6%	Overload	
ELVERTAW 230	HURLEY W 230	2	ELVERTAW 230	HURLEY W 230	1	-0.0283	4.3%	Overload	
ELVERTAW 230	HURLEY W 230	1	ELVERTAW 230	HURLEY W 230	2	-0.0275	1.9%	Overload	
ELVERTAW 230	HURLEY W 230	1	ELVERTAS 230	HURLEY S 230	3	-0.0258	1.0%	Overload	
CARMICAL 230	HURLEY S 230	1	HEDGE 230	PROCTER 230	1	-0.1023	134		
CARMICAL 230	HURLEY S 230	1	ELVERTAS 230	FOOTHILL 230	1	-0.1273	334		
CARMICAL 230	HURLEY S 230	1	ELVERTAS 230	ORANGEVL 230	1	-0.1151	353		
CARMICAL 230	HURLEY S 230	1	HURLEY S 230	PROCTER 230	1	-0.1023	645		
CARMICAL 230	HURLEY S 230	1	GOLDHILL 230	LAKE 230	1	-0.1415	759		

ELVERTAW	230	OBANION	230	1	ELVERTAW	230	OBANION	230	2	-0.0604	468
ELVERTAW	230	OBANION	230	2	ELVERTAW	230	OBANION	230	1	-0.0604	468
ATLANTC	230	RIO OSO	230	1	GOLDHILL	230	RIO OSO	230	1	-0.0237	727
HURLEY W	230	TRCY PMP	230	2	HURLEY W	230	TRCY PMP	230	1	-0.2059	788
HURLEY W	230	TRCY PMP	230	2	BELLOTA	230	RNCHSECO	230	1	-0.1845	959
HURLEY W	230	TRCY PMP	230	2	BELLOTA	230	RNCHSECO	230	2	-0.1845	959
HURLEY W	230	TRCY PMP	230	2	COTWDWAP	230	ROSEVILL	230	1	-0.1743	966
HURLEY W	230	TRCY PMP	230	2	GOLDHILL	230	LAKE	230	1	-0.1823	971
HURLEY W	230	TRCY PMP	230	1	HURLEY W	230	TRCY PMP	230	2	-0.2035	808
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	1	-0.1811	993
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	2	-0.1811	993
HURLEY W	230	TRCY PMP	230	1	COTWDWAP	230	ROSEVILL	230	1	-0.1710	1003
HURLEY W	230	TRCY PMP	230	1	GOLDHILL	230	LAKE	230	1	-0.1789	1006
BELLOTA	230	RNCHSECO	230	1	BELLOTA	230	RNCHSECO	230	2	0.3374	845
BELLOTA	230	RNCHSECO	230	2	BELLOTA	230	RNCHSECO	230	1	0.3374	845
ELVERTAS	230	FOOTHILL	230	1	CARMICAL	230	HURLEY S	230	1	0.0731	1443
EAST CTY	115	HEDGE	115	1	HURLEY	115	HURLEY S	230	1	-0.0498	1504
ELVERTAS	230	ORANGEVL	230	1	CARMICAL	230	HURLEY S	230	1	0.0614	1543
GOLDHILL	230	RIO OSO	230	1	ATLANTC	230	RIO OSO	230	1	-0.0237	1590
HEDGE	115	SOUTHCTY	115	1	HEDGE	115	SOUTHCTY	115	2	0.0334	1646
HEDGE	115	SOUTHCTY	115	1	EAST CTY	115	HEDGE	115	1	0.0314	1994
HEDGE	115	SOUTHCTY	115	2	HEDGE	115	SOUTHCTY	115	1	0.0334	1646
HEDGE	115	SOUTHCTY	115	2	EAST CTY	115	HEDGE	115	1	0.0314	1994
GOLDHILL	230	LAKE	230	1	HURLEY W	230	TRCY PMP	230	2	0.1305	1654
GOLDHILL	230	LAKE	230	1	BELLOTA	230	RNCHSECO	230	1	0.1293	1660
GOLDHILL	230	LAKE	230	1	BELLOTA	230	RNCHSECO	230	2	0.1293	1660
LOCKFORD	230	RIO OSO	230	1	BELLOTA	230	LOCKFORD	230	1	-0.1102	1753
STAGG	230	TESLA E	230	1	BELLOTA	230	LOCKFORD	230	1	-0.1147	1785

Base Case Title:

rs05hs11, 2005 Heavy Summer Cosumnes Generation Study Case
Cosumnes Generation = 1000 MW, FPLE Generation = 560 MW
From Western FPLE Study Case 05s-pgepeak_fplesrev1

Transfer Schedule Case Title:

rs05hs11, 2005 Heavy Summer Cosumnes Generation Study Case
Cosumnes Generation = 1000 MW, FPLE Generation = 560 MW
From Western FPLE Study Case 05s-pgepeak_fplesrev1
100 MW INCREMENTAL SCHEDULE INTO SMUD/ROSEVILLE LOAD AREA

No non-rated lines were identified.

1 overloaded lines were detected:

From Bus	To Bus	ID	Sens.	Percent Overload
BRGHTN M 230	BRIGHTN 115	1	-0.0060	13.8% Overload

4 forward schedule normal limits were detected:

From Bus	To Bus	ID	Sens.	Schedule MW Limit
CARMICAL 230	HURLEY S 230	1	-0.1020	1244
HURLEY 115	HURLEY S 230	1	-0.0410	1912
HURLEY W 230	TRCY PMP 230	2	-0.1620	1953
HURLEY W 230	TRCY PMP 230	1	-0.1580	1999

16 forward schedule outage limits were found:

Limiting Element			Outage				
From Bus	To Bus	ID	From Bus	To Bus	ID	Sens.	Schedule MW Limit
CARMICAL 230	HURLEY S 230	1	ELVERTAS 230	FOOTHILL 230	1	-0.1274	606
CARMICAL 230	HURLEY S 230	1	ELVERTAS 230	ORANGEVL 230	1	-0.1152	698
CARMICAL 230	HURLEY S 230	1	ORANGEVL 230	WHITEROK 230	1	-0.1053	1028
CARMICAL 230	HURLEY S 230	1	GOLDHILL 230	LAKE 230	1	-0.1409	1143
ATLANTC 230	RIO OSO 230	1	GOLDHILL 230	RIO OSO 230	1	-0.0237	885
HURLEY 115	HURLEY S 230	1	ELVERTAS 115	NORTHCTY 115	1	-0.0436	1020
HURLEY 115	HURLEY S 230	1	EAST CTY 115	HEDGE 115	1	-0.0496	1132
HURLEY 115	HURLEY S 230	1	HEDGE 115	HEDGE 230	6	-0.0467	1356
HURLEY 115	HURLEY S 230	1	CARMICAL 230	HURLEY S 230	1	-0.0460	1516
HURLEY 115	HURLEY S 230	1	HEDGE 115	HEDGE 230	4	-0.0446	1542
HEDGE 115	SOUTHCTY 115	1	HEDGE 115	SOUTHCTY 115	2	0.0318	1065
HEDGE 115	SOUTHCTY 115	1	EAST CTY 115	HEDGE 115	1	0.0301	1346
HEDGE 115	SOUTHCTY 115	1	HURLEY 115	HURLEY S 230	1	0.0255	1965
HEDGE 115	SOUTHCTY 115	2	HEDGE 115	SOUTHCTY 115	1	0.0318	1065
HEDGE 115	SOUTHCTY 115	2	EAST CTY 115	HEDGE 115	1	0.0301	1346
HEDGE 115	SOUTHCTY 115	2	HURLEY 115	HURLEY S 230	1	0.0255	1965

EAST CTY	115	HEDGE	115	1	HURLEY	115	HURLEY S	230	1	-0.0487	1124
EAST CTY	115	HEDGE	115	1	SOUTHCTY	115	STA. B	115	1	-0.0468	1523
ELVERTAW	230	OBANION	230	1	ELVERTAW	230	OBANION	230	2	-0.0604	1234
ELVERTAW	230	OBANION	230	2	ELVERTAW	230	OBANION	230	1	-0.0604	1234
HEDGE	115	HEDGE	230	4	HEDGE	115	HEDGE	230	6	-0.0366	1455
HEDGE	115	HEDGE	230	4	HURLEY	115	HURLEY S	230	1	-0.0319	1979
HEDGE	115	HEDGE	230	2	HEDGE	115	HEDGE	230	6	-0.0290	1492
HURLEY W	230	TRCY PMP	230	2	HURLEY W	230	TRCY PMP	230	1	-0.2048	1529
HURLEY W	230	TRCY PMP	230	2	COTWDWAP	230	ROSEVILL	230	1	-0.1724	1720
HURLEY W	230	TRCY PMP	230	2	GOLDHILL	230	LAKE	230	1	-0.1798	1724
HURLEY W	230	TRCY PMP	230	2	BELLOTA	230	RNCHSECO	230	1	-0.1817	1792
HURLEY W	230	TRCY PMP	230	2	BELLOTA	230	RNCHSECO	230	2	-0.1817	1792
HURLEY W	230	TRCY PMP	230	1	HURLEY W	230	TRCY PMP	230	2	-0.2028	1541
HURLEY W	230	TRCY PMP	230	1	COTWDWAP	230	ROSEVILL	230	1	-0.1681	1764
HURLEY W	230	TRCY PMP	230	1	GOLDHILL	230	LAKE	230	1	-0.1752	1767
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	1	-0.1773	1833
HURLEY W	230	TRCY PMP	230	1	BELLOTA	230	RNCHSECO	230	2	-0.1773	1833
ELVERTAS	230	FOOTHILL	230	1	CARMICAL	230	HURLEY S	230	1	0.0731	1746
GOLDHILL	230	RIO OSO	230	1	ATLANTC	230	RIO OSO	230	1	-0.0237	1753
ELKGROVE	230	RNCHSECO	230	1	HEDGE	230	RNCHSECO	230	1	-0.1807	1779
HEDGE	115	HEDGE	230	6	HURLEY	115	HURLEY S	230	1	-0.0439	1831
HEDGE	115	HEDGE	230	6	HEDGE	115	HEDGE	230	4	-0.0440	1899