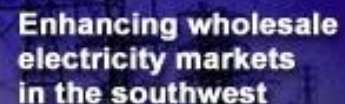




**WEST
CONNECT**



Enhancing wholesale
electricity markets
in the southwest

WestConnect TTC/ATC

Workshop

AUGUST 18TH 2010

WestConnect TTC/ATC Workshop Participants

CCPG

TRI-STATE
WAPA-RMR

SSPG

NVE
SMUD
TANC

SWAT

APS
PNM
EPE
IID
SRP
SWTC
TEP

WestConnect TTC/ATC Presentation Format

I. Subregional Planning Group

A. Company

- 1. Existing Paths**
- 2. Additions & Changes**
- 3. Notes**

WestConnect TTC/ATC Format Changes

- **Added the WECC Path Number designation to all slides where appropriate.**
- **Added the following footnote to all slides.**

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

WestConnect TTC/ATC

Definition of Terms

Available Transfer Capability (ATC) is a measure of the transfer capability remaining in the physical transmission network for further commercial activity over and above already committed uses.

Total Transfer Capability (TTC) is defined as the amount of electric power that can be transferred over the interconnected transmission network in a *reliable* manner while meeting *all* of a specific set of defined pre- and post-contingency system conditions.

WestConnect TTC/ATC

Definition of Terms

Transmission Reliability Margin (TRM) is defined as that amount of transmission transfer capability necessary to ensure that the interconnected transmission network is secure under a reasonable range of uncertainties in system conditions.

Capacity Benefit Margin (CBM) is defined as that amount of transmission transfer capability reserved by load serving entities to ensure access to generation from interconnected systems to meet generation reliability requirements.

WestConnect TTC/ATC Workshop

Summary of Additions and Changes CCPG Paths

Additions & Changes For Tri-State

| | | | | EXPECTED | | | | | |
|---------------------------|-------------------------|-----------------|---------------|------------|-----|-----|-------------------|-----|------|
| PATH NAME PROJECT NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| NONE | | | | | | | | | |
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Additions & Changes For WAPA

| | | | | EXPECTED | | | | | |
|----------------------------|-------------------|--------------|------------|------------|-----|-----|----------------|-----|------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| TOT3 (WECC PATH 36) | | | | | | | | | |
| MIRACLE MILE - AULT | | | | | | | | | |
| NORTH – SOUTH | WECC | 400 | 475 | JUNE-10 | 54 | 0 | 346 | 75 | A |
| | | | | | | | | | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

WestConnect TTC/ATC Workshop

Summary of Additions and Changes SSPG Paths

WestConnect TTC/ATC Workshop

Summary of Additions and Changes SWAT Paths

Additions & Changes For APS

| | | | | EXPECTED | | | | | |
|---|-------------------|--------------|------------|-------------|-----|-----|----------------|-----|-------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| SOUTHERN NAVAJO (WECC PATH 51) | | | | | | | | | |
| SERIES COMP. UPGRADES | | | | | | | | | |
| NORTH - SOUTH | WECC | 653 | 38 | JUNE – 2011 | 0 | 0 | 515 | 176 | C |
| SOUTH - NORTH | WECC | 653 | 38 | JUNE - 2011 | 0 | 0 | 691 | 0 | C & D |
| PALO VERDE – DELANY – SUN VALLEY 500KV | | | | | | | | | |
| WEST – EAST | OTHER | 0 | 400 | JUNE – 2014 | 0 | 0 | 400 | 0 | E |
| EAST – WEST | OTHER | 0 | 400 | JUNE - 2014 | 0 | 0 | 0 | 400 | E |
| PALO VERDE – DELANY – SUN VALLEY 500KV | | | | | | | | | |
| SUN VALLEY – MORGAN (TS9) 500KV | | | | | | | | | |
| WEST – EAST | OTHER | 400 | 400 | JUNE-2016 | 0 | 0 | 800 | 0 | E & F |
| EAST – WEST | OTHER | 400 | 400 | JUNE-2016 | 0 | 0 | 0 | 800 | E & F |
| MORGAN (TS9) – PINICLE PEAK 500KV | | | | | | | | | |
| WEST – EAST | TO | 0 | 500 | JUNE-2011 | 0 | 0 | 500 | 0 | G |
| EAST – WEST | TO | 0 | 500 | JUNE-2011 | 0 | 0 | 0 | 500 | G |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For APS

| | | | | EXPECTED | | | | | |
|---|-------------------|--------------|------------|------------|-----|-----|----------------|---------|------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| PALO VERDE HUB – NORTH GILA 500KV #2 LINE | | | | | | | | | |
| EAST - WEST | WECC | 0 | UNKNOWN | JUNE-2014 | 0 | 0 | UNKNOWN | UNKNOWN | H |
| WEST - EAST | WECC | 0 | UNKNOWN | JUNE-2014 | 0 | 0 | UNKNOWN | UNKNOWN | H |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For PNM

| | | | | EXPECTED | | | | | |
|---------------------------|-------------------------|-----------------|---------------|------------|-----|-----|-------------------|-----|------|
| PATH NAME PROJECT NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
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| NONE | | | | | | | | | |
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Additions & Changes For SRP

| | | | | EXPECTED | | | | | |
|-----------------------------|-------------------------|---------------------|---------------|------------|-----|-----|-------------------|-----|------|
| PATH NAME PROJECT NAME | TTC DETERMINED BY | EXISTIN G TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| MORGAN – PINNACLE PK | | | | | | | | | |
| WEST – EAST | SUBREGION | 0 | 450 | JUNE-2011 | 0 | 0 | 0 | 450 | A |
| EAST – WEST | SUBREGION | 0 | 450 | JUNE-2011 | 0 | 0 | 0 | 450 | A |

| | | | | | | | | | |
|--|-----------|-----|-----|-------------|---|---|-----|-----|---|
| PINAL WEST - PINAL CENTRAL – BROWNING | | | | | | | | | |
| PV-PW – PINAL CENTRAL – BROWNING | | | | | | | | | |
| WEST – EAST | SUBREGION | 303 | 560 | JUNE – 2014 | 0 | 0 | 512 | 351 | B |
| EAST – WEST | SUBREGION | 303 | 560 | JUNE – 2014 | 0 | 0 | 0 | 863 | B |

| | | | | | | | | | |
|-------------------------------------|-----------|---|-----|------------|---|---|-----|-----|---|
| DESERT BASIN – PINAL CENTRAL | | | | | | | | | |
| WEST - EAST | SUBREGION | 0 | 450 | JUNE -2014 | 0 | 0 | 450 | 0 | C |
| EAST - WEST | SUBREGION | 0 | 450 | JUNE-2014 | 0 | 0 | 0 | 450 | C |

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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For TEP

| | | | | EXPECTED | | | | | |
|-------------------------------------|-------------------|--------------|------------|------------|-----|-----|----------------|-----|------|
| PATH NAME PROJECT NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| SPRINGERVILLE-CORONADO 345KV | | | | | | | | | |
| EAST-WEST | OWNER | 672 | 1195 | MAR 2010 | | | 1195 | 0 | |
| WEST-EAST | OWNER | 672 | 1195 | MAR 2010 | | | 405 | 790 | |

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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

WestConnect TTC/ATC Workshop

CCPG Paths

WestConnect TTC/ATC Workshop

Tri-State Paths

Revised July 2010

Existing Paths For Tri-State

| Path Name | TTC DETERMINE BY | TTC (TSGT Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---|------------------|------------------|-----|-----|----------------|-----|------|
| TSGT EASTERN COLORADO SYSTEM | | | | | | | |
| NORTH - SOUTH | WECC | 120 | 0 | 0 | 120 | 0 | |
| SAN JUAN –FOURCORNERS (1) | | | | | | | |
| NORTH – SOUTH | WECC | 149 | 0 | 0 | 85 | 64 | |
| SAN JUAN-SHIPROCK-FOURCORNERS (2) | | | | | | | |
| NORTH – SOUTH | WECC | 134 | 0 | 0 | 134 | 0 | |
| SOUTHERN NEW MEXICO (NM1) (WECC PATH 47) | | | | | | | |
| NORTH – SOUTH | WECC | 110 | 0 | 0 | 110 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Tri-State NOTES

| NOTES | |
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WestConnect TTC/ATC Workshop

WAPA Paths

Existing Paths For WAPA

| Path Name | TTC DETERMINE BY | TTC (WAPA Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------|------------------|------------------|-----|-----|----------------|-----|------|
| SCSW-AU | | | | | | | |
| NORTH - SOUTH | WECC | 198 | 71 | 0 | 107 | 20 | |
| SOUTH - NORTH | WECC | 173 | 71 | 0 | 72 | 31 | |
| DJ-SGW | | | | | | | |
| NORTH – SOUTH | OWNER | 299 | 63 | 0 | 236 | 0 | |
| SOUTH - NORTH | OWNER | 299 | 178 | 0 | 56 | 0 | |
| SGW -SCSW | | | | | | | |
| NORTH – SOUTH | OWNER | 173 | 21 | 0 | 137 | 15 | |
| SOUTH - NORTH | OWNER | 173 | 41 | 0 | 72 | 49 | |
| YTW - DJ | | | | | | | |
| NORTH – SOUTH | SUBREGION | 225 | 54 | 0 | 171 | 0 | |
| SOUTH - NORTH | SUBREGION | 170 | 0 | 0 | 170 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For WAPA

| Path Name | TTC DETERMINE BY | TTC (WAPA Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------|------------------|------------------|-----|-----|----------------|-----|------|
| YTP – YTW | | | | | | | |
| NORTH – SOUTH | SUBREGION | 298 | 100 | 0 | 101 | 97 | |
| SOUTH - NORTH | SUBREGION | 298 | 100 | 0 | 148 | 50 | |
| SGW -ARH | | | | | | | |
| NORTH – SOUTH | OWNER | 214 | 70 | 0 | 144 | 0 | |
| HDN – BRU | | | | | | | |
| NORTH - SOUTH | SUBREGION | 25 | 0 | 0 | 0 | 25 | |
| DJ – ARH | | | | | | | |
| NORTH – SOUTH | OWNER | 302 | 59 | 0 | 181 | 62 | |
| SOUTH - NORTH | WECC | 302 | 191 | 0 | 0 | 111 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For WAPA

| Path Name | TTC DETERMINE BY | TTC (WAPA Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------|------------------|------------------|-----|-----|----------------|-----|------|
| ARH - AU | | | | | | | |
| NORTH – SOUTH | WECC | 302 | 100 | 0 | 152 | 50 | |
| SOUTH – NORTH | WECC | 302 | 57 | 0 | 170 | 75 | |
| AU - BSAN | | | | | | | |
| NORTH – SOUTH | OWNER | 109 | 9 | 0 | 100 | 0 | |
| SCSW - AU | | | | | | | |
| NORTH – SOUTH | WECC | 198 | 71 | 0 | 107 | 20 | |
| SOUTH – NORTH | WECC | 173 | 71 | 0 | 72 | 31 | |
| CRG - AU | | | | | | | |
| EAST – WEST | WECC | 450 | 28 | 0 | 422 | 0 | |
| WEST - EAST | WECC | 425 | 50 | 0 | 282 | 93 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For WAPA

| Path Name | TTC DETERMINE BY | TTC (WAPA Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------|------------------|------------------|-----|-----|----------------|-----|------|
| CRG - BLUE | | | | | | | |
| WEST – EAST | WECC | 50 | 30 | 0 | 0 | 20 | |
| EAST - WEST | WECC | 50 | 20 | 0 | 0 | 30 | |
| CRG – SJ345 | | | | | | | |
| NORTH – SOUTH | WECC | 170 | 20 | 0 | 150 | 0 | |
| SOUTH – NORTH | WECC | 170 | 50 | 0 | 120 | 0 | |
| SCSE-SCSW | | | | | | | |
| EAST - WEST | OWNER | 200 | 0 | 0 | 195 | 5 | |
| WEST - EAST | OWNER | 200 | 0 | 0 | 165 | 35 | |
| CRG - MIDW | | | | | | | |
| EAST – WEST | WECC | 442 | 24 | 0 | 385 | 33 | |
| WEST - EAST | WECC | 250 | 24 | 0 | 226 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For WAPA

| Path Name | TTC DETERMINE BY | TTC (WAPA Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-----------|------------------|------------------|-----|-----|----------------|-----|------|
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CRG - BOZ

| | | | | | | | |
|-------------|------|-----|----|---|-----|----|--|
| EAST - WEST | WECC | 285 | 0 | 0 | 254 | 31 | |
| WEST - EAST | WECC | 218 | 43 | 0 | 173 | 2 | |

SWR – VNL

| | | | | | | | |
|-------------|------|-----|---|---|-----|---|--|
| EAST - WEST | WECC | 140 | 0 | 0 | 140 | 0 | |
| WEST - EAST | WECC | 140 | 0 | 0 | 140 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For WAPA

| | | | | EXPECTED | | | | | |
|----------------------------|-------------------|--------------|------------|------------|-----|-----|----------------|-----|------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| TOT3 (WECC PATH 36) | | | | | | | | | |
| MIRACLE MILE - AULT | | | | | | | | | |
| NORTH – SOUTH | WECC | 400 | 475 | JUNE-10 | 54 | 0 | 346 | 75 | A |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

WAPA NOTES

| NOTES | |
|-------|---|
| A | This project is in-service as of June 15, 2010. |
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WestConnect TTC/ATC Workshop

SSPG Paths

WestConnect TTC/ATC Workshop

NVE Paths

Existing Paths For NVE

| Path Name | TTC DETERMINE BY | TTC (NVE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--|------------------|-----------------|------|-----|----------------|-----|-------|
| ALTURAS (WECC PATH 76) | | | | | | | |
| NORTH-SOUTH | WECC,NWPP | 300 | 0 | 0 | 110 | 190 | 1 |
| SOUTH-NORTH | WECC,NWPP | 300 | 0 | 0 | 70 | 230 | 1 |
| IDAHO – SIERRA | | | | | | | |
| NORTH-SOUTH | WECC,NWPP | 478 | VARI | 0 | 100 | 111 | 1,2 |
| SOUTH-NORTH | WECC,NWPP | 262 | VARI | 0 | 262 | 0 | 1,2 |
| INTERMOUNTAIN & PAVANT-GONDER 230 KV (WECC PATH 29) | | | | | | | |
| EAST – WEST | WECC,NWPP | 360 | VARI | 0 | 367 | 0 | 1,2,3 |
| WEST - EAST | WECC,NWPP | 235 | VARI | 0 | 0 | 215 | 1,2,3 |
| SILVER PEAK- CONTROL 55 KV (WECC PATH 52) | | | | | | | |
| SOUTH-NORTH | WECC,NWPP | 13 | 0 | 0 | 0 | 13 | 1 |
| NORTH-SOUTH | WECC,NWPP | 17 | 0 | 0 | 17 | 0 | 1 |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For NVE

| Path Name | TTC DETERMINE BY | TTC (NVE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---------------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| PG&E- SPP | | | | | | | |
| WEST – EAST | WECC,NWPP | 100 | 0 | 0 | 0 | 100 | 1 |
| EAST – WEST | WECC,NWPP | 45 | 0 | 0 | 7 | 38 | 1,4 |
| MARBLE – PLUMAS SIERRA | | | | | | | |
| WEST – EAST | WECC,NWPP | 22 | 0 | 0 | 0 | 22 | 1 |
| EAST – WEST | WECC,NWPP | 22 | 0 | 0 | 7 | 15 | 1 |
| TOT 2C (WECC PATH 35) | | | | | | | |
| NORTH - SOUTH | WECC | 300 | 0 | 0 | 0 | 300 | 1 |
| SOUTH - NORTH | WECC | 300 | 0 | 0 | 0 | 300 | 1 |
| CRYSTAL – ALLEN (WECC PATH 77) | | | | | | | |
| EAST – WEST | WECC | 950 | 264 | 0 | 260 | 426 | 1,5 |
| WEST - EAST | WECC | 950 | 150 | 0 | 21 | 779 | 1,5 |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For NVE

| Path Name | TTC DETERMINE BY | TTC (NVE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-------------------------------|------------------|-----------------|-----|-----|----------------|------|------|
| MEAD –NV ENERGY | | | | | | | |
| SOUTH - NORTH | WECC | 3150 | 150 | 0 | 540 | 2460 | 1,6 |
| NORTH - SOUTH | WECC | 3050 | 150 | 0 | 853 | 2047 | 1,6 |
| ELDORADO – NV ENERGY | | | | | | | |
| SOUTH - NORTH | WECC | 797 | 0 | 0 | 0 | 797 | 1 |
| NORTH - SOUTH | WECC | 797 | 0 | 0 | 797 | 0 | 1,7 |
| MCCULLOUGH – NV ENERGY | | | | | | | |
| SOUTH - NORTH | WECC | 1350 | 0 | 0 | 171 | 1179 | 1 |
| NORTH - SOUTH | WECC | 1350 | 0 | 0 | 0 | 1350 | 1 |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

NVE NOTES

| NOTES | |
|-------|--|
| 1 | All NVE numbers represent a point in time point in time of a dynamic number, see oasis posting. All TTC and ATC for specific numbers and changes. These numbers are for long term firm for 2011 as of today. |
| 2 | The variable TRM varies from about 180 to 399 and has to be available on path 16 an/or path 32. |
| 3 | Path 32 is the combination of two lines which have specific limitations. Import is limited to 360 for April and May and is at 400 the rest of the year. |
| 4 | Export across the Reno area is limited to 45 MW during May to Sept and is 50 MW the rest of the year. |
| 5 | The path can also be limited by internal system limitation of the “Northern Cut Plane” of 1,900 MW. |
| 6 | The scheduling path is also part of WECC Path 81 which has a 3,000 MW limit. |
| 7 | The capacity looks like it is released in short term |
| | |

WestConnect TTC/ATC Workshop

SMUD Paths

Existing Paths For SMUD

| Path Name | TTC DETERMINE BY | TTC (SMUD Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-------------|------------------|------------------|-----|-----|----------------|-----|------|
| COTP | | | | | | | |
| NORTH-SOUTH | WECC | 413 | 0 | 0 | 0 | 413 | |
| SOUTH-NORTH | WECC | 317 | 0 | 0 | 0 | 317 | |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

SMUD NOTES

| NOTES | |
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WestConnect TTC/ATC Workshop

TANC Paths

Existing Paths For TANC

| Path Name | TTC DETERMINE BY | TTC (SMUD Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-------------|------------------|------------------|-----|-----|----------------|-----|------|
| COTP | | | | | | | |
| NORTH-SOUTH | WECC | 977 | 0 | 0 | 977 | 0 | 1 |
| SOUTH-NORTH | WECC | 747 | 0 | 0 | 747 | 0 | 2 |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

TANC NOTES

| NOTES | |
|-------|--|
| 1 | Includes 25 MW of capacity which is not owned by TANC but is scheduled on the TANC OASIS |
| 2 | Includes 19 MW of capacity which is not owned by TANC but is scheduled on the TANC OASIS |
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WestConnect TTC/ATC Workshop

SWAT Paths

WestConnect TTC/ATC Workshop

APS Paths

Existing Paths For APS

| Path Name | TTC DETERMINE BY | TTC (APS Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| FOUR CORNERS-CHOLLA 345KV | | | | | | | |
| EAST - WEST | TO | 1340 | 0 | 0 | 1340 | 0 | A |
| WEST - EAST | TO | 1340 | 0 | 0 | 527 | 813 | A |

| CHOLLA – PINNACLE PEAK 345KV (WECC PATH 50) | | | | | | | |
|--|------|------|---|---|------|------|--|
| EAST – WEST | WECC | 1200 | 0 | 0 | 1200 | 0 | |
| WEST - EAST | WECC | 1200 | 0 | 0 | 130 | 1070 | |

| CHOLLA-SAGUARO 500KV | | | | | | | |
|-----------------------------|----|-----|---|---|-----|-----|--|
| NORTH - SOUTH | TO | 933 | 0 | 0 | 864 | 69 | |
| SOUTH - NORTH | TO | 933 | 0 | 0 | 85 | 848 | |

| SOUTHERN NAVAJO 500KV (WECC PATH 51) | | | | | | | |
|---|------|-----|---|---|-----|-----|-----|
| NORTH - SOUTH | WECC | 653 | 0 | 0 | 515 | 138 | C |
| SOUTH - NORTH | WECC | 653 | 0 | 0 | 0 | 653 | C&D |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For APS

| Path Name | TTC DETERMINE BY | TTC (APS Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--|------------------|-----------------|-----|-----|----------------|------|------|
| PALO VERDE EAST | | | | | | | |
| WEST – EAST | OTHER | 1913 | 0 | 0 | 1913 | 0 | |
| EAST – WEST | OTHER | 1913 | 0 | 0 | 860 | 1053 | |
| PALO VERDE – RUDD 500KV | | | | | | | |
| WEST – EAST | OTHER | 990 | 0 | 0 | 990 | 0 | |
| EAST – WEST | OTHER | 990 | 0 | 0 | 0 | 990 | |
| MEAD – PERKINS 500KV (WECC PATH 63) | | | | | | | |
| WEST – EAST | WECC | 349 | 0 | 0 | 0 | 349 | B |
| EAST – WEST | WECC | 349 | 0 | 0 | 200 | 149 | B |
| HASSAYAMPA – NORTH GILA 500KV | | | | | | | |
| WEST – EAST | WECC | 168 | 0 | 0 | 0 | 168 | B |
| EAST – WEST | WECC | 168 | 0 | 0 | 168 | 0 | B |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For APS

| | | | | EXPECTED | | | | | |
|---|-------------------|--------------|------------|-------------|-----|-----|----------------|-----|-------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| SOUTHERN NAVAJO (WECC PATH 51) | | | | | | | | | |
| SERIES COMP. UPGRADES | | | | | | | | | |
| NORTH - SOUTH | WECC | 653 | 38 | JUNE – 2011 | 0 | 0 | 515 | 176 | C |
| SOUTH - NORTH | WECC | 653 | 38 | JUNE - 2011 | 0 | 0 | 691 | 0 | C & D |
| PALO VERDE – DELANY – SUN VALLEY 500KV | | | | | | | | | |
| WEST – EAST | OTHER | 0 | 400 | JUNE – 2014 | 0 | 0 | 400 | 0 | E |
| EAST – WEST | OTHER | 0 | 400 | JUNE - 2014 | 0 | 0 | 0 | 400 | E |
| PALO VERDE – DELANY – SUN VALLEY 500KV | | | | | | | | | |
| SUN VALLEY – MORGAN (TS9) 500KV | | | | | | | | | |
| WEST – EAST | OTHER | 400 | 400 | JUNE-2016 | 0 | 0 | 800 | 0 | E & F |
| EAST – WEST | OTHER | 400 | 400 | JUNE-2016 | 0 | 0 | 0 | 800 | E & F |
| MORGAN (TS9) – PINICLE PEAK 500KV | | | | | | | | | |
| WEST – EAST | TO | 0 | 500 | JUNE-2011 | 0 | 0 | 500 | 0 | G |
| EAST – WEST | TO | 0 | 500 | JUNE-2011 | 0 | 0 | 0 | 500 | G |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For APS

| | | | | EXPECTED | | | | | |
|---|-------------------|--------------|------------|------------|-----|-----|----------------|---------|------|
| PATH NAME | TTC DETERMINED BY | EXISTING TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| PROJECT NAME | | | | | | | | | |
| PALO VERDE HUB – NORTH GILA 500KV #2 LINE | | | | | | | | | |
| EAST - WEST | WECC | 0 | UNKNOWN | JUNE-2014 | 0 | 0 | UNKNOWN | UNKNOWN | H |
| WEST - EAST | WECC | 0 | UNKNOWN | JUNE-2014 | 0 | 0 | UNKNOWN | UNKNOWN | H |
| | | | | | | | | | |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

APS NOTES

| NOTES | |
|-------|---|
| A | These lines are a subset of Path 22 |
| B | These lines are a subset of Path 49 |
| C | Project has completed the WECC 3-phase rating process. The new path rating will be 2800MW and is contingent on the Morgan-Pinnacle Peak 500kV line being in-service. Until Morgan-Pinnacle Peak is in-service the path has an interim rating of 2645. |
| D | The Morgan-Pinnacle Peak additions will allow an ability to serve network load. The Committed Uses on this path in the south to north direction will be from Westwing to Morgan after the Morgan-Pinnacle Peak 500kV line is in-service and the long-term ATC will be 0 MW. |
| E | Project is still being studied and neither the in-service date nor the TTC/ETC/ATC is firm. APS is currently an 80% participant in the project. |
| F | Project completes the full 500kV path from Palo Verde to Morgan (TS9) and is expected to increase the rating on the Palo Verde-Sun Valley portion that will be constructed first. APS is currently an 80% participant in the project. |
| G | Project rating is still being studied and the TTC/ETC/ATC is not firm. The in-service date for the project is expected to be between early 2011 and mid 2011. APS is currently a 50% participant in the project. |
| H | Project likely to be incorporated into Path 49. Project is still being studied and neither the in-service date nor the TTC/ETC/ATC is known at this time. Currently the planned in-service date is scheduled for 2014. APS is currently 40% participant. |

WestConnect TTC/ATC Workshop

PNM Paths

Existing Paths For PNM

| Path Name | TTC DETERMINE BY | TTC (PNM Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---|------------------|-----------------|-----|-----|----------------|------|------|
| NORTHERN NEW MEXICO (NM2) (WECC PATH 48) | | | | | | | |
| WEST – EAST | WECC | 1849 | 127 | 0 | 1849 | 0 | A,B |
| EAST - WEST | WECC | 1412 | 0 | 0 | 190 | 1222 | |

| | | | | | | | |
|------------------|----|----|---|---|---|----|--|
| NEA-SJ345 | | | | | | | |
| NEA-SJ345 | TO | 87 | 0 | 0 | 0 | 87 | |

| | | | | | | | |
|-------------------------------|----|-----|---|---|-----|-----|--|
| SJ345-FOURCORNER 345KV | | | | | | | |
| SJ345-FOURCORNE345 | TO | 299 | 0 | 0 | 116 | 183 | |
| FOURCORNE345-SJ345 | TO | 299 | 0 | 0 | 0 | 299 | |

| | | | | | | | |
|-----------------------------|----|-----|---|---|-----|----|--|
| SJ345-MCKINLEY 345KV | | | | | | | |
| SJ345-MCKINLEY 345KV | TO | 150 | 0 | 0 | 150 | 0 | |
| MCKINLEY345 – SJ 345KV | TO | 150 | 0 | 0 | 94 | 56 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For PNM

| Path Name | TTC DETERMINE BY | TTC (PNM Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| MCKINLEY345-SPRINGER 345KV | | | | | | | |
| MCKINLEY345-SPRINGER 345KV | TO | 100 | 0 | 0 | 100 | 0 | |
| SPRINGER345-MCKINLEY 345KV | TO | 100 | 0 | 0 | 94 | 6 | |
| SPRINGER345-CORONADO 345KV | | | | | | | |
| SPRINGER345-CORONADO 345KV | TO | 100 | 0 | 0 | 100 | 0 | |
| CORONADO345-SPRINGER 345KV | TO | 100 | 0 | 0 | 25 | 75 | |
| SJ345-GREENLEE 345KV | | | | | | | |
| SJ345-GREENLEE 345KV | TO | 64 | 3 | 0 | 47 | 14 | |
| GREENLEE345-SJ 345KV | TO | 50 | 0 | 0 | 50 | 0 | |
| SHIPROCK345-FOURCORNERS 345KV | | | | | | | |
| SHIPROCK345-FOURCORNE 345KV | TO | 300 | 0 | 0 | 0 | 300 | |
| FOURCORNE345-SHIPROCK 345KV | TO | 300 | 0 | 0 | 0 | 300 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For PNM

| Path Name | TTC DETERMINE BY | TTC (PNM Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--|------------------|-----------------|-----|-----|----------------|-----|------|
| SJ345-SHIPROCK 345KV | | | | | | | |
| SJ345-SHIPROCK 345KV | TO | 269 | 0 | 0 | 50 | 219 | |
| SHIPROCK345-SJ 345KV | TO | 269 | 0 | 0 | 0 | 269 | |
| SJ345-HOBACK 345KV | | | | | | | |
| SJ345-HOBACK 345KV | TO | 200 | 0 | 0 | 200 | 0 | |
| HOBACK 345-SJ 345KV | TO | 200 | 0 | 0 | 200 | 0 | |
| GREENLEE345-HIDALGO 345KV | | | | | | | |
| GREENLEE345-HIDALGO 345KV | TO | 160 | 3 | 0 | 157 | 0 | |
| HIDAGO345 - GREENLEE 345KV | TO | 300 | 0 | 0 | 130 | 170 | |
| PALOVERDE500-EAST (WESTWING500,KYRENE500,JOJOBA500) | | | | | | | |
| PALOVERDE500-EAST | TO | 669 | 0 | 0 | 358 | 311 | |
| EAST-PALOVERDE500 | TO | 106 | 0 | 0 | 0 | 106 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For PNM

| Path Name | TTC DETERMINE BY | TTC (PNM Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|-------------------------------------|------------------|-----------------|-----|------|----------------|-----|------|
| WESTWING500-WESTWING 230KV | | | | | | | |
| WESTWING500-WESTWING 230KV | TO | 181 | 0 | 0 | 134 | 47 | |
| WESTWING230-WESTWING 500KV | TO | 181 | 0 | 0 | 0 | 181 | |
| KYRENE500-KYRENE 230KV | | | | | | | |
| KYRENE500-KYRENE 230KV | TO | 298 | 0 | 0 | 0 | 298 | |
| KYRENE230-KYRENE 500KV | TO | 298 | 0 | 0 | 0 | 298 | |
| FOURCORNE345-FOURCORNE 230KV | | | | | | | |
| FOURCORN345-FOURCORNE230 KV | TO | 156 | 3 | 0 | 8 | 148 | |
| FOURCORN230-FOURCORNE345 KV | TO | 156 | 0 | 0 | 30 | 126 | |
| HIDAGO345-LUNA345 KV | | | | | | | |
| HIDAGO345-LUNA 345KV | TO | 214 | 3 | 0 | 99 | 112 | |
| LUNA345-HIDAGO 345KV | TO | 214 | 0 | 0 | 0 | 214 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For PNM

| Path Name | TTC DETERMINE BY | TTC (PNM Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-----------|------------------|-----------------|-----|-----|----------------|-----|------|
|-----------|------------------|-----------------|-----|-----|----------------|-----|------|

HILDAGO345 – HIDAGO 115KV

| | | | | | | | |
|--------------------------|----|-----|---|---|-----|-----|--|
| HILDAGO345-HILDAGO 115KV | TO | 448 | 0 | 0 | 110 | 338 | |
| HILDAGO115-HILDAGO 345KV | TO | 448 | 0 | 0 | 182 | 266 | |

EDDY230-AMRAD 345 KV

| | | | | | | | |
|---------------------|----|----|---|---|---|---|--|
| EDDY230-AMRAD 345KV | TO | 67 | 0 | 0 | 0 | 0 | |
| AMRAD345-EDDY 230KV | TO | 67 | 0 | 0 | 0 | 0 | |

AMRAD345-AMRAD 115KV

| | | | | | | | |
|----------------------|----|-----|---|---|---|-----|--|
| AMRAD345-AMRAD 115KV | TO | 115 | 0 | 0 | 0 | 115 | |
| AMRAD115-AMRAD 345KV | TO | 115 | 0 | 0 | 0 | 115 | |

LUNA345-LUNA 115KV

| | | | | | | | |
|--------------------|----|-----|---|---|-----|-----|--|
| LUNA345-LUNA 115KV | TO | 200 | 3 | 0 | 157 | 40 | |
| LUNA115-LUNA 345KV | TO | 200 | 0 | 0 | 0 | 200 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

PNM NOTES

| NOTES | |
|-------|---|
| A | Path 48 rating is dynamically calculated in real-time and can be higher or lower than number shown. Rating shown is dependent on local dispatch. WECC Path rating of 1849 MW simultaneous with Path 47, 1970 MW non-simultaneous. |
| B | Path 48 Committed Uses do not include contingent firm. |
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WestConnect TTC/ATC Workshop

EPE Paths

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---|------------------|-----------------|-----|-----|----------------|-----|--------|
| SOUTHERN NEW MEXICO (NM1) (WECC PATH 47) | | | | | | | |
| WEST – EAST | WECC | 645 | 0 | 0 | 645 | 0 | Note A |
| | | | | | | | |
| AFTON345-GREENLEE345 | | | | | | | |
| EAST - WEST | TO | 200 | 0 | 0 | 200 | 0 | |
| | | | | | | | |
| AFTON345-HIDALGO345 | | | | | | | |
| EAST - WEST | TO | 286 | 0 | 0 | 200 | 86 | |
| WEST - EAST | TO | 286 | 0 | 0 | 286 | 0 | |
| AFTON345-LUNA345 | | | | | | | |
| EAST - WEST | TO | 862 | 0 | 0 | 50 | 812 | MOD-29 |
| WEST - EAST | TO | 615 | 0 | 0 | 615 | 0 | MOD-29 |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| AFTON345-SPRINGERVILLE345 | | | | | | | |
| EAST - WEST | TO | 657 | 0 | 0 | 50 | 607 | |
| | | | | | | | |
| AFTON345-WESTMESA345 | | | | | | | |
| SOUTH - NORTH | TO | 30 | 0 | 0 | 30 | 0 | |
| | | | | | | | |
| AMRAD345-GREENLEE345 | | | | | | | |
| EAST - WEST | TO | 200 | 0 | 0 | 200 | 0 | |
| | | | | | | | |
| AMRAD345-SPRINGERVILLE345 | | | | | | | |
| EAST - WEST | TO | 205 | 0 | 0 | 133 | 72 | |
| | | | | | | | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------|------------------|-----------------|-----|-----|----------------|-----|----------|
| EDDY230-GREENLEE345 | | | | | | | |
| EAST - WEST | TO | 133 | 0 | 0 | 133 | 0 | Non-Firm |
| WEST - EAST | TO | 107 | 0 | 0 | 107 | 0 | Non-Firm |

| | | | | | | | |
|---------------------------|----|-----|---|---|-----|---|----------|
| EDDY230-HIDALGO345 | | | | | | | |
| EAST - WEST | TO | 133 | 0 | 0 | 133 | 0 | Non-Firm |
| | | | | | | | |

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|------------------------|----|-----|---|---|-----|---|----------|
| EDDY230-LUNA345 | | | | | | | |
| EAST - WEST | TO | 133 | 0 | 0 | 133 | 0 | Non-Firm |
| | | | | | | | |

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|---------------------------------|----|-----|---|---|-----|---|----------|
| EDDY230-SPRINGERVILLE345 | | | | | | | |
| EAST - WEST | TO | 133 | 0 | 0 | 133 | 0 | Non-Firm |
| WEST - EAST | TO | 133 | 0 | 0 | 133 | 0 | Non-Firm |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------|------------------|-----------------|-----|-----|----------------|-----|----------|
| EDDY230-WESTMESA345 | | | | | | | |
| SOUTH - NORTH | TO | 30 | 0 | 0 | 30 | 0 | Non-Firm |
| | | | | | | | |

| | | | | | | | |
|------------------------------------|----|-----|---|---|-----|---|--|
| HIDALGO345-SPRINGERVILLE345 | | | | | | | |
| OTHER | TO | 286 | 0 | 0 | 286 | 0 | |
| | | | | | | | |

| | | | | | | | |
|-------------------------------|----|----|---|---|----|---|--|
| HIDALGO345-WESTMESA345 | | | | | | | |
| OTHER | TO | 30 | 0 | 0 | 30 | 0 | |
| | | | | | | | |

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|--|--|--|--|--|--|--|--|
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| JOJOBA500-KYRENE500 | | | | | | | |
| WEST - EAST | TO | 1034 | 0 | 0 | 642 | 392 | |
| EAST - WEST | TO | 1034 | | | 400 | 634 | |
| JOJOBA500-PALOVERDE500 | | | | | | | |
| EAST - WEST | WECC | 1034 | 0 | 0 | 400 | 634 | |
| WEST -EAST | WECC | 1034 | 0 | 0 | 642 | 392 | |
| JOJOBA500-WESTWING500 | | | | | | | |
| OTHER | WECC | 1034 | 0 | 0 | 642 | 392 | |
| KYRENE500-PALOVERDE500 | | | | | | | |
| EAST - WEST | WECC | 1034 | 0 | 0 | 400 | 634 | |
| WEST - EAST | WECC | 1034 | | | 642 | 392 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMINE BY | TTC (EPE Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| LAS CRUCES115-AMRAD345 | | | | | | | |
| WEST - EAST | TO | 80 | 0 | 0 | 40 | 40 | |
| | | | | | | | |
| LUNA345-SPRINGERVILLE345 | | | | | | | |
| EAST - WEST | TO | 657 | 0 | 0 | 0 | 657 | |
| | | | | | | | |
| LUNA345-WESTMESA345 | | | | | | | |
| SOUTH - NORTH | TO | 30 | 0 | 0 | 30 | 0 | |
| | | | | | | | |
| LUNA345-GREENLEE345 | | | | | | | |
| EAST-WEST | TO | 200 | 0 | 0 | 200 | 0 | |
| | | | | | | | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For EPE

| Path Name | TTC DETERMIN E BY | TTC (EPE Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|---------------------------------|-------------------|-----------------|-----|------|----------------|-----|------|
| PALOVERDE500-WESTWING500 | | | | | | | |
| WEST - EAST | WECC | 1034 | 0 | 0 | 642 | 392 | |
| EAST - WEST | WECC | 1034 | 0 | 0 | 400 | 634 | |

| | | | | | | | |
|-----------------------------|----|-----|---|---|-----|---|--|
| WESTMESA345-AMRAD115 | | | | | | | |
| NORTH - SOUTH | TO | 115 | 0 | 0 | 115 | 0 | |

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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

EPE NOTES

| NOTES | |
|-------|--|
| A | NM1 (Path 47) capacity is determined through real-time nomograms using parameters in southern New Mexico and the maximum firm capacity of each owner (EP/PNM/Tri-State) is determined under contracts. |
| B | This project is under construction and is expected to be in service by Fall 2010. |
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WestConnect TTC/ATC Workshop

IID Paths

Existing Paths For IID

| Path Name | TTC DETERMINE BY | TTC (IID Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--|------------------|-----------------|-----|-----|----------------|-----|------|
| IID-SCE INTERTIE (WECC PATH 42) | | | | | | | |
| EAST - WEST | WECC | 600 | 0 | 0 | 600 | 0 | A |
| WEST – EAST | OTHER | 600 | 0 | 0 | 0 | 600 | B |
| IID-SDG&E INTERTIE | | | | | | | |
| EAST - WEST | WECC | 239 | 0 | 0 | 0 | 239 | C |
| WEST - EAST | OTHER | 239 | 0 | 0 | 239 | 0 | D |
| IID-WAPA INTERTIE | | | | | | | |
| EAST – WEST | TO | 275 | 0 | 0 | 275 | 0 | E |
| WEST – EAST | OTHER | 275 | 0 | 0 | 0 | 275 | F |
| IID-APS INTERIE | | | | | | | |
| EAST - WEST | TO | 75 | 0 | 0 | 75 | 0 | G |
| WEST – EAST | OTHER | 75 | 0 | 0 | 10 | 65 | H |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

IID NOTES

| NOTES | |
|-------|-----------------------------------|
| A | IID-SCE intertie |
| B | IID -SCE intertie-short term only |
| C | IID - SDG&E intertie |
| D | IID - SDG&E intertie |
| E | IID - WAPA intertie |
| F | IID - WAPA intertie |
| G | IID - APS intertie |
| H | IID - APS intertie |

WestConnect TTC/ATC Workshop

SRP Paths

Existing Paths For SRP

| Path Name | TTC DETERMINE BY | TTC (SRP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--|------------------|-----------------|-----|-----|----------------|------|------|
| PALO VERDE 500kV-KYRENE & WESTWING 500KV | | | | | | | |
| WEST - EAST | SUBREGION | 1913 | 691 | 0 | 1222 | 0 | |
| EAST – WEST | SUBREGION | 1913 | 50 | 0 | 1050 | 863 | |
| PALO VERDE 500kV-RUDD 500KV | | | | | | | |
| WEST - EAST | SUBREGION | 990 | 0 | 0 | 990 | 0 | |
| EAST – WEST | SUBREGION | 990 | 0 | 0 | 0 | 990 | |
| CORONADO 500kV-SILVERKING-KYRENE 500KV (WECC PATH 54) | | | | | | | |
| NORTH - SOUTH | WECC | 1494 | 100 | 0 | 1371 | 23 | |
| SOUTH - NORTH | WECC | 1364 | 40 | 0 | 332 | 992 | |
| SOUTHERN NAVAJO 500KV (WECC PATH 51) | | | | | | | |
| NORTH - SOUTH | WECC | 1640 | 285 | 0 | 1036 | 319 | |
| SOUTH - NORTH | WECC | 1640 | 50 | 0 | 537 | 1053 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SRP

| Path Name | TTC DETERMINE BY | TTC (SRP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---|------------------|-----------------|-----|-----|----------------|-----|------|
| MEAD 500kV-WESTWING 500KV | | | | | | | |
| NORTH-SOUTH | WECC | 349 | 0 | 0 | 236 | 113 | |
| SOUTH-NORTH | WECC | 349 | 0 | 0 | 248 | 101 | |
| MARKETPLACE500kV - MEAD 500KV | | | | | | | |
| NORTH-SOUTH | OWNER | 556 | 0 | 0 | 0 | 556 | |
| SOUTH-NORTH | OWNER | 556 | 0 | 0 | 0 | 556 | |
| MARKETPLACE 500kV-MCCULLOUGH 500KV | | | | | | | |
| EAST - WEST | OWNER | 396 | 0 | 0 | 0 | 396 | |
| WEST – EAST | OWNER | 396 | 0 | 0 | 0 | 396 | |
| | | | | | | | |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SRP

| Path Name | TTC DETERMINE BY | TTC (SRP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| FOURCORNERS 345/230KV | | | | | | | |
| 345/230KV | OWNER | 300 | 0 | 0 | 50 | 250 | |
| 230/345KV | OWNER | 300 | 0 | 0 | 0 | 300 | |

| | | | | | | | |
|--|-----------|-----|---|---|---|-----|--|
| PALO VERDE 500kV-PINAL WEST 500KV | | | | | | | |
| WEST – EAST | SUBREGION | 303 | 0 | 0 | 0 | 303 | |
| EAST - WEST | SUBREGION | 303 | 0 | 0 | 0 | 303 | |

| | | | | | | | |
|-------------------------------------|-------|-----|-----|---|-----|-----|--|
| CORONADO 500kV- CHOLLA 500KV | | | | | | | |
| CORONADO-CHOLLA | OWNER | 171 | 0 | 0 | 170 | 1 | |
| CHOLLA-CORONADO | OWNER | 477 | 100 | 0 | 173 | 204 | |

| | | | | | | | |
|--------------------------------------|-------|-----|-----|---|-----|-----|--|
| SUGARLOAF 500kV- CHOLLA 500KV | | | | | | | |
| SUGARLOAF-CHOLLA | OWNER | 110 | 0 | 0 | 110 | 0 | |
| CHOLLA-SUGARLOAF | OWNER | 496 | 100 | 0 | 173 | 223 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SRP

| Path Name | TTC DETERMINE BY | TTC (SRP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| RUDD 230kV- LIBERTY 230KV | | | | | | | |
| NORTH-SOUTH | OWNER | 638 | 70 | 0 | 461 | 107 | |
| SOUTH-NORTH | OWNER | 638 | 0 | 0 | 548 | 90 | |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Additions & Changes For SRP

| | | | | EXPECTED | | | | | |
|-----------------------------|-------------------------|---------------------|---------------|------------|-----|-----|-------------------|-----|------|
| PATH NAME PROJECT NAME | TTC DETERMINED BY | EXISTIN G TTC | CHANGE TTC | COMPLETION | TRM | CBM | COMMITTED USES | ATC | NOTE |
| MORGAN – PINNACLE PK | | | | | | | | | |
| WEST – EAST | SUBREGION | 0 | 450 | JUNE-2011 | 0 | 0 | 0 | 450 | A |
| EAST – WEST | SUBREGION | 0 | 450 | JUNE-2011 | 0 | 0 | 0 | 450 | A |

| | | | | | | | | | |
|--|-----------|-----|-----|-------------|---|---|-----|-----|---|
| PINAL WEST - PINAL CENTRAL – BROWNING | | | | | | | | | |
| PV-PW – PINAL CENTRAL – BROWNING | | | | | | | | | |
| WEST – EAST | SUBREGION | 303 | 560 | JUNE – 2014 | 0 | 0 | 512 | 351 | B |
| EAST – WEST | SUBREGION | 303 | 560 | JUNE – 2014 | 0 | 0 | 0 | 863 | B |

| | | | | | | | | | |
|-------------------------------------|-----------|---|-----|------------|---|---|-----|-----|---|
| DESERT BASIN – PINAL CENTRAL | | | | | | | | | |
| WEST - EAST | SUBREGION | 0 | 450 | JUNE -2014 | 0 | 0 | 450 | 0 | C |
| EAST - WEST | SUBREGION | 0 | 450 | JUNE-2014 | 0 | 0 | 0 | 450 | C |

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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

SRP NOTES

| NOTES | |
|-------|--|
| A | This project is still being studied and neither the in-service date nor the TTC/ETC/ATC is firm. |
| B | This project is still being studied and neither the in-service date nor the TTC/ETC/ATC is firm. |
| C | This project is still being studied and neither the in-service date nor the TTC/ETC/ATC is firm. |
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WestConnect TTC/ATC Workshop

SWTC Paths

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| APACHE115-PALOVERDE500 | | | | | | | |
| APACHE115-PALOVERDE500 | TO | 19 | 0 | 0 | 5 | 14 | |
| PALOVERDE500-APACHE115 | TO | 19 | 0 | 0 | 19 | 0 | |
| APACHE115-VAIL345 | | | | | | | |
| APACHE115-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| VAIL345-APACHE115 | TO | 193 | 0 | 0 | 193 | 0 | |
| APACHE115-WESTWING500 | | | | | | | |
| APACHE115-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-APACHE115 | TO | 161 | 0 | 0 | 161 | 0 | |
| APACHE115-WINCHESTR345 | | | | | | | |
| APACHE115-WINCHESTR345 | TO | 200 | 0 | 0 | 97 | 103 | |
| WINCHESTR345-APACHE115 | TO | 200 | 0 | 0 | 65 | 135 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| APACHE230-GREENLEE345 | | | | | | | |
| APACHE230-GREENLEE345 | TO | 193 | 0 | 0 | 85 | 108 | |
| GREENLEE345-APACHE230 | TO | 193 | 0 | 0 | 100 | 93 | |
| APACHE230-GRENLESWT345 | | | | | | | |
| APACHE230-GRENLESWT345 | TO | 193 | 0 | 0 | 85 | 108 | |
| GRENLESWT345-APACHE230 | TO | 193 | 0 | 0 | 50 | 143 | |
| APACHE230-PALOVERDE500 | | | | | | | |
| APACHE230-PALOVERDE500 | TO | 19 | 0 | 0 | 5 | 14 | |
| APACHE230-VAIL345 | | | | | | | |
| APACHE230-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| VAIL345-APACHE230 | TO | 193 | 0 | 0 | 193 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| APACHE230-WESTWING345 | | | | | | | |
| APACHE230-WESTWING345 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING345-APACHE230 | TO | 161 | 0 | 0 | 161 | 0 | |
| APACHE230-WESTWING500 | | | | | | | |
| APACHE230-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-APACHE230 | TO | 161 | 0 | 0 | 161 | 0 | |
| APACHE230-WINCHESTR345 | | | | | | | |
| APACHE230-WINCHESTR345 | TO | 420 | 0 | 0 | 100 | 320 | |
| WINCHESTR345-APACHE230 | TO | 420 | 0 | 0 | 125 | 295 | |
| BICKNELL230-VAIL345 | | | | | | | |
| BICKNELL230-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| VAIL345-BICKNELL230 | TO | 193 | 0 | 0 | 193 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|--------------------------|------------------|------------------|-----|------|----------------|-----|------|
| DOSCONDAD230-WESTWING500 | | | | | | | |
| DOSCONDAD230-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-DOSCONDAD230 | TO | 161 | 0 | 0 | 161 | 0 | |
| GREENLEE345-APACHE115 | | | | | | | |
| GREENLEE345-APACHE115 | TO | 193 | 0 | 0 | 100 | 93 | |
| GREENLEE345-DOSCONDAD230 | | | | | | | |
| GREENLEE345-DOSCONDAD230 | TO | 193 | 0 | 0 | 100 | 93 | |
| GREENLEE345-GRENLESWT345 | | | | | | | |
| GREENLEE345-GRENLESWT345 | TO | 193 | 0 | 0 | 100 | 93 | |
| GRENLESWT345-GREENLEE345 | TO | 193 | 0 | 0 | 85 | 108 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| GREENLEE345-HACKBERRY230 | | | | | | | |
| GREENLEE345-HACKBERRY230 | TO | 193 | 0 | 0 | 100 | 93 | |
| | | | | | | | |

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|-----------------------|----|-----|---|---|----|----|--|
| GREENLEE345-HAYDEN115 | | | | | | | |
| GREENLEE345-HAYDEN115 | TO | 120 | 0 | 0 | 70 | 50 | |
| HAYDEN115-GREENLEE345 | TO | 120 | 0 | 0 | 35 | 85 | |

| | | | | | | | |
|------------------------|----|-----|---|---|-----|-----|--|
| GREENLEE345-MORENCI230 | | | | | | | |
| GREENLEE345-MORENCI230 | TO | 193 | 0 | 0 | 100 | 93 | |
| MORENCI230-GREENLEE345 | TO | 193 | 0 | 0 | 85 | 108 | |

| | | | | | | | |
|--------------------------|----|----|---|---|----|----|--|
| GREENLEE345-PALOVERDE500 | | | | | | | |
| GREENLEE345-PALOVERDE500 | TO | 19 | 0 | 0 | 5 | 14 | |
| PALOVERDE500-GREENLEE345 | TO | 19 | 0 | 0 | 19 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|-------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| GREENLEE345-VAIL345 | | | | | | | |
| GREENLEE345-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| VAIL345-GREENLEE345 | TO | 193 | 0 | 0 | 193 | 0 | |
| GREENLEE345-WESTWING345 | | | | | | | |
| GREENLEE345-WESTWING345 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING345-GREENLEE345 | TO | 161 | 0 | 0 | 161 | 0 | |
| GREENLEE345-WESTWING500 | | | | | | | |
| GREENLEE345-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-GREENLEE345 | TO | 161 | 0 | 0 | 161 | 0 | |
| GRENLESWT345-MORENCI230 | | | | | | | |
| GRENLESWT345-MORENCI230 | TO | 193 | 0 | 0 | 50 | 143 | |
| MORENCI230-GRENLESWT345 | TO | 193 | 0 | 0 | 85 | 108 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| GRENLESWT345-VAIL345 | | | | | | | |
| GRENLESWT345-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| GRENLESWT345-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| GRENLESWT345-WESTWING345 | | | | | | | |
| GRENLESWT345-WESTWING345 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING345-GRENLESWT345 | TO | 161 | 0 | 0 | 161 | 0 | |
| GRENLESWT345-WESTWING500 | | | | | | | |
| GRENLESWT345-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-GRENLESWT345 | TO | 161 | 0 | 0 | 161 | 0 | |
| MORENCI230-VAIL345 | | | | | | | |
| MORENCI230-VAIL345 | TO | 193 | 0 | 0 | 179 | 14 | |
| VAIL345-MORENCI230 | TO | 193 | 0 | 0 | 193 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| MORENCI230-WESTWING500 | | | | | | | |
| MORENCI230-WESTWING500 | TO | 161 | 0 | 0 | 147 | 14 | |
| WESTWING500-MORENCI230 | TO | 161 | 0 | 0 | 161 | 0 | |
| PALOVERDE500-PINALWEST500 | | | | | | | |
| PALOVERDE500-PINALWEST500 | TO | 19 | 0 | 0 | 19 | 0 | |
| PINALWEST500-PALOVERDE500 | TO | 19 | 0 | 0 | 0 | 19 | |
| PALOVERDE500-VAIL345 | | | | | | | |
| PALOVERDE500-VAIL345 | TO | 19 | 0 | 0 | 19 | 0 | |
| VAIL345-PALOVERDE500 | TO | 19 | 0 | 0 | 0 | 19 | |
| PALOVERDE500-WESTWING500 | | | | | | | |
| PALOVERDE500-WESTWING500 | TO | 19 | 0 | 0 | 19 | 0 | |
| WESTWING500-PALOVERDE500 | TO | 19 | 0 | 0 | 19 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| PINALWEST500-VAIL345 | | | | | | | |
| PINALWEST500-VAIL345 | TO | 222 | 0 | 0 | 205 | 17 | |
| VAIL345-PINALWEST500 | TO | 222 | 0 | 0 | 107 | 115 | |
| PINALWEST500-WESTWING500 | | | | | | | |
| PINALWEST500-WESTWING500 | TO | 161 | 0 | 0 | 107 | 54 | |
| WESTWING500-PINALWEST500 | TO | 161 | 0 | 0 | 161 | 0 | |
| VAIL345-HACKBERRY230 | | | | | | | |
| VAIL345-HACKBERRY230 | TO | 193 | 0 | 0 | 193 | 0 | |
| VAIL345-VAIL345 | | | | | | | |
| VAIL345-VAIL345 | TO | 193 | 0 | 0 | 193 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|-----------|------------------|------------------|-----|------|----------------|-----|------|
|-----------|------------------|------------------|-----|------|----------------|-----|------|

| VAIL345-WESTWING345 | | | | | | | |
|---------------------|----|-----|---|---|-----|----|--|
| VAIL345-WESTWING345 | TO | 161 | 0 | 0 | 107 | 54 | |
| WESTWING345-VAIL345 | TO | 161 | 0 | 0 | 161 | 0 | |

| VAIL345-WESTWING500 | | | | | | | |
|---------------------|----|-----|---|---|-----|----|--|
| VAIL345-WESTWING500 | TO | 161 | 0 | 0 | 107 | 54 | |
| WESTWING500-VAIL345 | TO | 161 | 0 | 0 | 161 | 0 | |

| WESTWING345-HACKBERRY230 | | | | | | | |
|--------------------------|----|-----|---|---|-----|---|--|
| WESTWING345-HACKBERRY230 | TO | 161 | 0 | 0 | 161 | 0 | |
| | | | | | | | |

| WESTWING345-WESTWING500 | | | | | | | |
|-------------------------|----|-----|---|---|-----|----|--|
| WESTWING345-WESTWING500 | TO | 161 | 0 | 0 | 107 | 54 | |
| | | | | | | | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| WESTWING500-BICKNELL230 | | | | | | | |
| WESTWING500-BICKNELL230 | TO | 161 | 0 | 0 | 161 | 0 | |
| WESTWING500-HACKBERRY230 | | | | | | | |
| WESTWING500-HACKBERRY230 | TO | 161 | 0 | 0 | 161 | 0 | |
| WINCHESTER345-GREENLEE345 | | | | | | | |
| WINCHESTER345-GREENLEE345 | TO | 193 | 0 | 0 | 85 | 108 | |
| WINCHESTER345-MORENCI230 | | | | | | | |
| WINCHESTER345-MORENCI230 | TO | 420 | 0 | 0 | 150 | 270 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For SWTC

| Path Name | TTC DETERMINE BY | TTC (SWTC Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|---------------------------|------------------|------------------|-----|-----|----------------|-----|------|
| WINCHESTR345-APACHE115 | | | | | | | |
| WINCHESTR345-APACHE115 | TO | 200 | 0 | 0 | 65 | 135 | |
| | | | | | | | |
| WINCHESTR345-HACKBERRY230 | | | | | | | |
| WINCHESTR345-HACKBERRY230 | TO | 420 | 0 | 0 | 125 | 295 | |
| | | | | | | | |
| WINCHESTR345-WINCHESTR345 | | | | | | | |
| WINCHESTR345-WINCHESTR345 | TO | 420 | 0 | 0 | 125 | 295 | |
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“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

SWTC NOTES

| NOTES | |
|-------|--|
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WestConnect TTC/ATC Workshop

TEP Paths

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|------------------------------------|------------------|-----------------|-----|------|----------------|-----|------|
| PALO VERDE-PINAL WEST 500KV | | | | | | | |
| NORTH-SOUTH | OWNER | 96 | 0 | 0 | 96 | 0 | |
| SOUTH-NORTH | OWNER | 96 | 0 | 0 | 0 | 96 | |
| WESTWING-PINAL WEST 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 511 | 25 | 0 | 486 | 0 | |
| SOUTH-NORTH | OWNER | 511 | 0 | 0 | 392 | 119 | |
| PINAL WEST-SOUTH 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 703 | 25 | 0 | 582 | 96 | |
| SOUTH-NORTH | OWNER | 703 | 0 | 0 | 392 | 311 | |
| SOUTH-VAIL 345KV | | | | | | | |
| EAST-WEST | OWNER | 703 | 0 | 0 | 0 | 703 | |
| WEST-EAST | OWNER | 703 | 0 | 0 | 591 | 112 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CB M | COMMITTED USES | ATC | NOTE |
|-------------------------------------|------------------|-----------------|-----|------|----------------|------|------|
| SAN JUAN-MCKINLEY 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 1770 | 185 | 0 | 1380 | 205 | |
| SOUTH-NORTH | OWNER | 1770 | 0 | 0 | 1026 | 744 | |
| MCKINLEY-SPRINGERVILLE 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 1850 | 185 | 0 | 1280 | 385 | |
| SOUTH-NORTH | OWNER | 1850 | 0 | 0 | 1026 | 824 | |
| SPRINGERVILLE-GREENLEE 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 1797 | 0 | 0 | 1797 | 0 | A |
| SOUTH-NORTH | OWNER | 1797 | 0 | 0 | 809 | 988 | A |
| GREENLEE-WINCHESTER 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 1568 | 40 | 0 | 1528 | 0 | |
| SOUTH-NORTH | OWNER | 1568 | 0 | 0 | 529 | 1039 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| WINCHESTER-VAIL 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 1568 | 40 | 0 | 1528 | 0 | |
| SOUTH-NORTH | OWNER | 1568 | 0 | 0 | 604 | 964 | |
| NAVAJO-WESTWING | | | | | | | |
| NORTH-SOUTH | OWNER | 176 | 0 | 0 | 169 | 7 | |
| SOUTH-NORTH | OWNER | 176 | 0 | 0 | 0 | 176 | |
| NAVAJO-MOENKOPI 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 175 | 25 | 0 | 0 | 150 | |
| SOUTH-NORTH | OWNER | 175 | 0 | 0 | 0 | 175 | |
| MOENKOPI-WESTWING 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 175 | 25 | 0 | 0 | 150 | |
| SOUTH-NORTH | OWNER | 175 | 0 | 0 | 146 | 29 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|------------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| SAN JUAN-SHIPROCK 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 269 | 0 | 0 | 240 | 29 | |
| SOUTH-NORTH | OWNER | 269 | 40 | 0 | 145 | 84 | |
| SHIPROCK-FOUR CORNERS 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 300 | 0 | 0 | 210 | 90 | |
| SOUTH-NORTH | OWNER | 300 | 40 | 0 | 145 | 115 | |
| SAN JUAN-FOUR CORNERS 345KV | | | | | | | |
| NORTH-SOUTH | OWNER | 299 | 30 | 0 | 240 | 29 | |
| SOUTH-NORTH | OWNER | 299 | 35 | 0 | 115 | 149 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|----------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| KYRENE-PALO VERDE 500KV | OWNER | 208 | 0 | 0 | 0 | 208 | |
| WESTWING-PALO VERDE 500KV | OWNER | 815 | 0 | 0 | 391 | 424 | |
| FOUR CORNERS-SAGUARO 500KV | OWNER | 100 | 0 | 0 | 100 | 0 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

Existing Paths For TEP

| Path Name | TTC DETERMINE BY | TTC (TEP Share) | TRM | CBM | COMMITTED USES | ATC | NOTE |
|--------------------------------|------------------|-----------------|-----|-----|----------------|-----|------|
| IRVINGTON 138KV-VAIL 345KV | OWNER | 574 | 75 | 0 | 0 | 499 | |
| IRVINGTON 138KV-SOUTH 345KV | OWNER | 596 | 0 | 0 | 0 | 596 | |
| NORTH LOOP 138KV-SAGUARO 500KV | OWNER | 688 | 100 | 0 | 0 | 588 | |

“Committed Use” values are today’s estimated peak values and will vary with season and time-of-day.

TEP NOTES

| NOTES | |
|-------|---|
| A | Includes 200 MW for Springerville – Luna – Hidalgo – Greenlee path. |
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