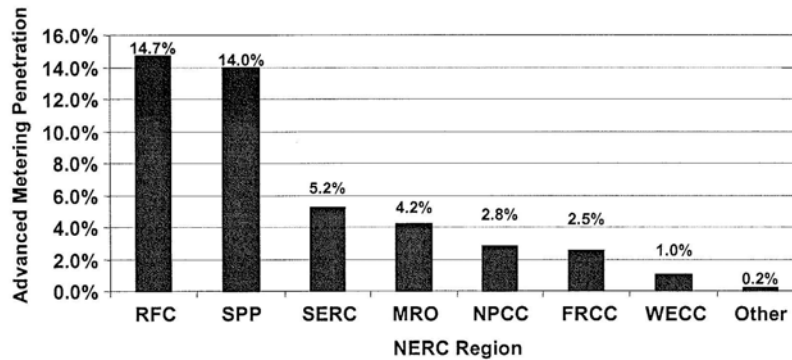


Figure ES-1. Penetration of advanced metering by region⁵



Source: FERC Survey

Table ES-1. States with the highest penetration of advanced metering

State	Advanced Metering Penetration
Pennsylvania	52.5%
Wisconsin	40.2%
Connecticut	21.4%
Kansas	20.0%
Idaho	16.2%
Maine	14.3%
Missouri	13.4%
Arkansas	12.9%
Oklahoma	7.2%
Nebraska	6.8%

Source: FERC Survey

⁵ Regional definitions used in this figure and subsequent figures are (See Chapter I for a NERC region map):

- Electric Reliability Council of Texas, Inc. (ERCOT)
- Florida Reliability Coordinating Council (FRCC)
- Midwest Reliability Organization (MRO)
- Northeast Power Coordinating Council (NPCC)
- ReliabilityFirst Corporation (RFC)
- SERC Reliability Corporation (SERC), which covers most of the Southeast.
- Southwest Power Pool, Inc. (SPP)
- Western Electricity Coordinating Council (WECC)
- Other (Alaska and Hawaii)

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Changes in electric usage by end-use customers from their normal consumption patterns in response to changes in the price of electricity over time, or to incentive payments designed to induce lower electricity use at times of high wholesale market prices or when system reliability is jeopardized.⁶

Demand response under this definition can be categorized into two groups: incentive-based demand response and time-based rates. Incentive-based demand response includes direct load control, interruptible/curtailable rates, demand bidding/buyback programs, emergency demand response programs, capacity market programs, and ancillary services market programs. Time-based rates include time-of-use rates, critical-peak pricing, and real-time pricing.

Based on the results of the FERC Survey, Commission staff found that the use of demand response is not widespread. Only approximately five percent of customers are on some form of time-based rates or incentive-based program. The most common demand response programs offered are direct load control, interruptible/curtailable programs, and time-of-use rates, but only about 200 entities reported that they offer these programs. Interest in time-based rates and demand response programs is growing, and results from recent programs and pilots are encouraging.

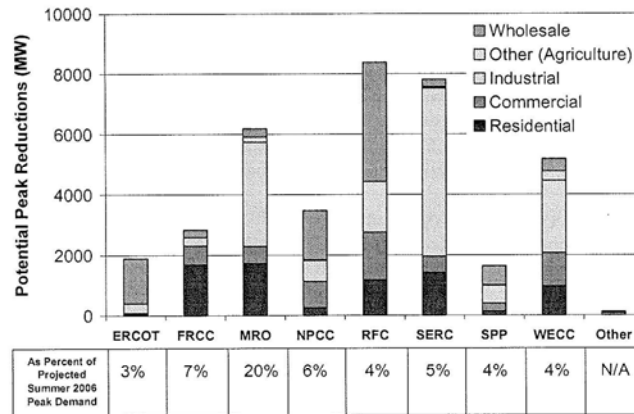
The FERC Survey also requested information on the potential peak reduction that existing demand response programs represent. Nationally, the total potential demand response resource contribution from existing programs is estimated to be about 37,500 MW. The vast majority of this resource potential is associated with incentive-based demand response. Figure ES-2 shows a breakdown of resource contribution by reliability region and by customer type. Because peak loads vary significantly among reliability regions, it is useful to characterize the existing demand response potential capability relative to each region's summer peak demand. Demand response resource potential ranges from three to seven percent in most North American Electric Reliability Council (NERC) reliability regions, with the notable exception of the MRO region (20 percent). The NERC regions of the country with the largest demand response resource contributions (as a percent of the national total) are RFC (22 percent), SERC (21 percent), and MRO (16 percent).

Demand response programs and time-based rates are offered by all forms of electric companies that serve customers. Publicly-owned utilities (electric cooperatives, political subdivisions, and municipal utilities) account for 55 percent of entities reporting that they offer time-of-use rates to residential customers. A similar distribution reported that they offered direct load control programs.

Investor-owned utility programs account for 47 percent of national demand response resource contributions, followed by Independent System Operator/Regional Transmission Organization (ISO/RTO) administered demand response programs, which contribute 19 percent of national demand response resources (see Figure ES-3).

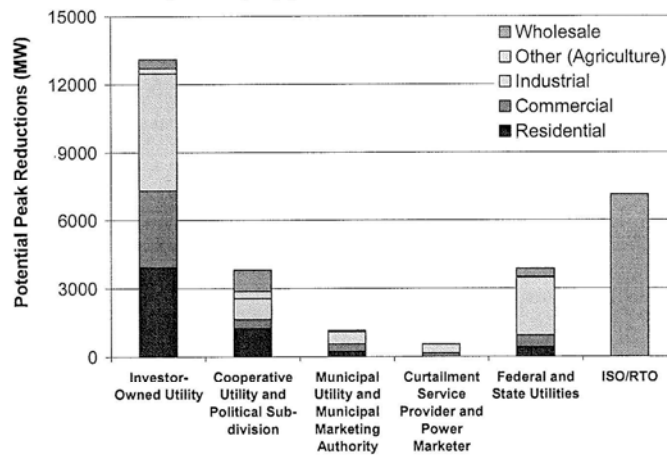
⁶ U.S. Department of Energy, Benefits of Demand Response in Electricity Markets and Recommendations for Achieving Them: A Report to the United States Congress Pursuant to Section 1252 of the Energy Policy Act of 2005, February 2006 (February 2006 DOE EPAAct Report).

Figure ES-2. Existing demand response resource contribution by NERC region and customer type



Source: FERC Survey
 Note: Other reliability region includes Alaska and Hawaii.

Figure ES-3. Demand response resource contributions by entity type and customer class



Source: FERC Survey

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Demand Response in Regional Transmission Planning and Operations

To a degree, generation, transmission, and demand response are substitutes, depending on the location of generation or demand response. As a substitute for generation, demand response can serve as a local peaking resource and thereby assist resource adequacy. As a substitute for transmission and distribution infrastructure, demand response can reduce the need for new transmission or distribution expansion to bring generation to a local area. At minimum, demand response can provide relief for an overloaded transmission system, and can defer the need for infrastructure.⁷ Time-based rates and direct-load-control can be used to target specific hours when system needs are greatest.

Demand response is not treated in transmission planning uniformly across regions, and demand response is typically not directly assessed during transmission planning. It is included only indirectly in most transmission planning. Existing or expected demand response resources are incorporated into reliability assessments either as modifications to expected load or as responsive resources. New demand response resources are typically not included as potential solutions to transmission adequacy problems. System planners do not consider demand response equally when they examine options for dealing with transmission inadequacies. If they do consider demand response, it is as a temporary solution until a permanent transmission enhancement is in place. Commission staff found that many regional transmission organizations state that their responsibility is limited to identifying transmission concerns and evaluating proposed solutions, not primarily encouraging demand response. Bonneville Power Administration, the Midwest ISO, and the PJM Interconnection were the only large entities that reported having policies to consider demand response in transmission planning; however, these have not yet resulted in demand response projects.

How to model demand response and how to measure demand response so it can be better included in electric regional planning is a challenge. In one sense, demand response is like insurance. Modeling its value correctly involves forecasting and uncertainty. A review of recent research suggests that demand response has a key role to play in regional planning. For demand response resources to be valued correctly in regional resource planning, resource plans must be made for a sufficiently long planning period. Demand response can meet peak resource needs and reduce the likelihood of low-probability, high-consequence and potentially costly events. Adding demand response resources to regional plans requires modeling that address uncertainties such as fuel prices, weather, and system factors. Modeled properly, demand response can be an important tool for risk management.

Demand response can also serve as operating reserves. Several demand response programs such as direct load control can provide the timely response necessary to provide these reserves. Load participating in these programs is continuously poised to respond but only has to reduce consumption when a reliability event occurs. Moreover, while customers providing such operating reserves do not normally reduce transmission loading, they can reduce the amount of transmission capacity that must be held in reserve to respond to contingencies. This reserve capability of demand response both reduces the need for new transmission and increases the utilization of existing transmission to provide energy from low cost generation.

⁷ For example, ISO-New England obtained demand response in 2004 through the “Gap RFP” to address local reserve concerns within Southwest Connecticut.

The eligibility of demand response resources to provide operating reserves has been limited in most regions and is typically limited to providing supplemental (non-spinning) and slower reserves. Restrictions on demand response providing spinning reserve have eased recently in some areas. For example, ERCOT allows demand response as a supplier of spinning reserve. PJM allows demand response to supply synchronized reserves and regulation.

Based on comments received and Commission staff review of regional transmission planning and operations procedures, Commission staff has identified several actions and steps that could be taken to enable greater use of demand resources. The merits of taking the following steps should be considered by appropriate transmission planners and state and federal regulators:

- Assure that regions that schedule resources to meet either energy or reserve needs properly recognize the capabilities and characteristics of demand resources.
- Assure that requirements are specified in terms of functional needs rather than in terms of the technology that is expected to fill the need. This applies to ancillary services as well as to transmission enhancement.
- Accommodate the inherent characteristics of demand response resources (just as generation resource characteristics are accommodated).
- Allow appropriately designed demand response resources to provide all ancillary services including spinning reserve, regulation, and frequency response reserves.
- Allow for the consideration of demand response alternatives for all transmission enhancement proposals at both the state and ISO/RTO level. At the minimum, transmission expansion planning procedures would allow demand response resources to be proposed and considered as solutions at congested interfaces or in load pockets, along with local generation or transmission enhancements. This consideration would be done early in the process, and include a reporting and assessment of alternatives considered.
- When appropriate, treat demand response as a permanent solution, similar to transmission enhancements.
- Develop better demand response forecasting tools for system operators, to increase the usefulness and acceptability of demand response.

Regulatory Barriers

Commission staff identified several regulatory barriers to improved customer participation in demand response, peak reduction and critical peak pricing programs. These barriers are based on input received from parties in written comments, comments filed and discussion heard at the FERC Demand Response Technical Conference, a review of demand-response program experience, and through a comprehensive literature review. Key regulatory barriers include:

- **Disconnect between retail pricing and wholesale markets.** Retail rates for most customers are fixed, while wholesale prices fluctuate. Placing even a small percentage of customers on tariffs based on marginal production costs, can allocate resources more efficiently.
- **Utility disincentives associated with offering demand response.** Reductions in customer demand reduce utility revenue. Without regulatory incentives such as rate decoupling or similar incentives, electric utilities lack an incentive to use or support demand response.
- **Cost recovery and incentives for enabling technologies.** Utilities are reluctant to undertake investments in enabling technologies such as advanced metering unless the business case and regulatory support for deployment is sufficiently positive to justify the outlay. These

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investments may require an increase in rates. It is uncertain whether and how would regulators allow these costs to be recovered.

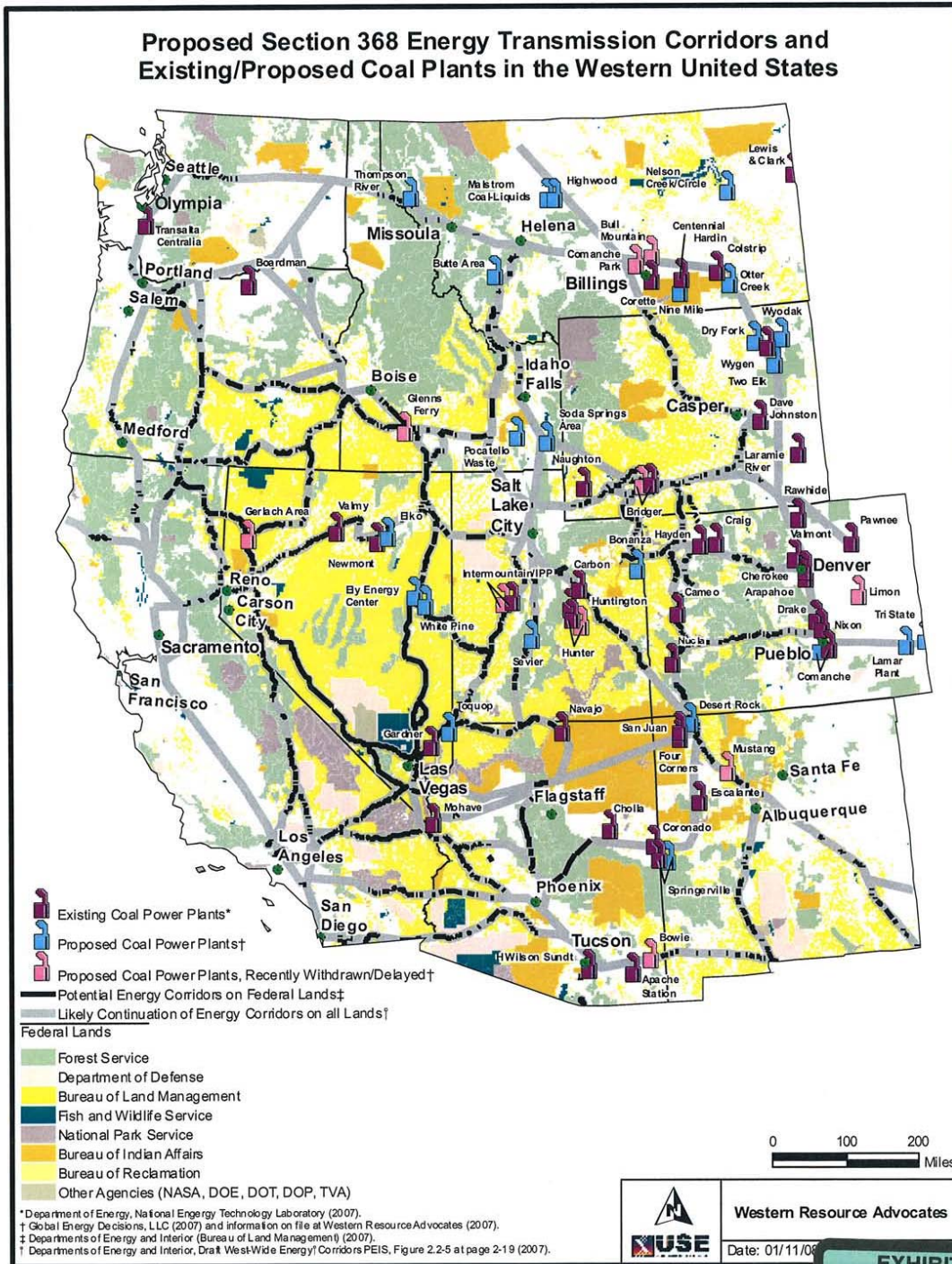
- **The need for additional research on cost-effectiveness and measurement of reductions.** There are deficiencies in the measurement of demand response and assessment of its cost-effectiveness. Cost-effectiveness tests that have been used by regulators must be improved to reflect changes in the industry, especially in organized markets.
- **The existence of specific state-level barriers to greater demand response.** Policies of retail rate regulators and state statutes in several states have created barriers to implementing greater levels of demand response, especially by exposing customers to time-based rates. Several states have laws that restrict the ability of regulators to implement critical peak pricing and other forms of time-based rates.
- **Specific retail and wholesale rules that limit demand response.** Certain wholesale and retail market designs have rules and procedures that are not conducive to demand participation. For example, the standard lengthy wholesale settlement periods utilized in ISO/RTO markets delays payment to participating retail customers.
- **Barriers to providing demand response services by third parties.** Shifting regulatory rules that allow third parties to provide demand response and potential sunset of various demand response programs are a disincentive to demand response providers. Because third parties often bear the risks of programs dependent on enabling technologies, they need long-term regulatory assurance or long-term contracts to raise the capital needed to invest in enabling technologies.
- **Insufficient market transparency and access to data.** Lack of third-party access to data has been identified as a barrier to demand response. Greater transparency of unregulated retailer price offers and information on the amount of load under time-based rates or pricing would assist grid operation and planning. A related but more fundamental barrier related to data is timely access to meter data.
- **Better coordination of federal-state jurisdiction affecting demand response.** While states have primary jurisdiction over retail demand response, demand response plays a role in wholesale markets under Commission jurisdiction. Greater clarity and coordination between wholesale and state programs is needed.

Conclusions

Based on the results of the FERC Survey, input from interested persons, and an extensive examination of regional and national trends in electric demand response programs policy, Commission staff concludes that demand response has an important role to play in both wholesale and retail markets. The potential immediate reduction in peak electric demand that could be achieved from existing demand response resources is between three and seven percent of peak electric demand in most regions. However, the technologies needed to support significant deployment of electric demand response resources, such as advanced metering, have little market penetration.

Demand response deserves serious attention. Staff recommends that the Commission: (1) explore how to better accommodate demand response in wholesale markets; (2) explore how to coordinate with utilities, state commissions and other interested parties on demand response in wholesale and retail markets; and (3) consider specific proposals for compatible regulatory approaches, including how to eliminate regulatory barriers to improved participation in demand response, peak reduction and critical peak pricing programs. Staff also encourages states to continue to consider ways to actively encourage demand response at the retail level. In particular, staff recommends that the Commission and states work cooperatively in finding demand response solutions.

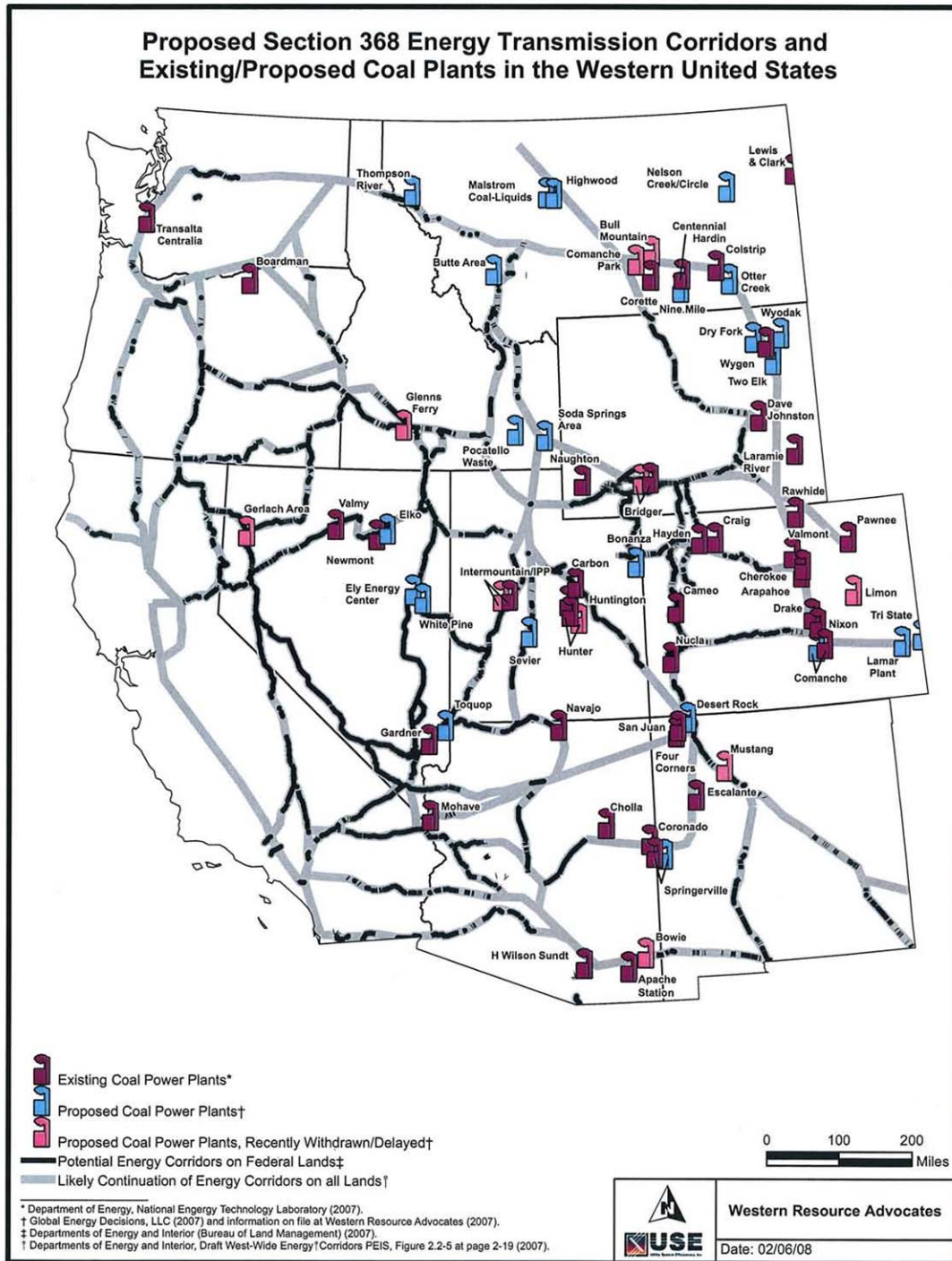
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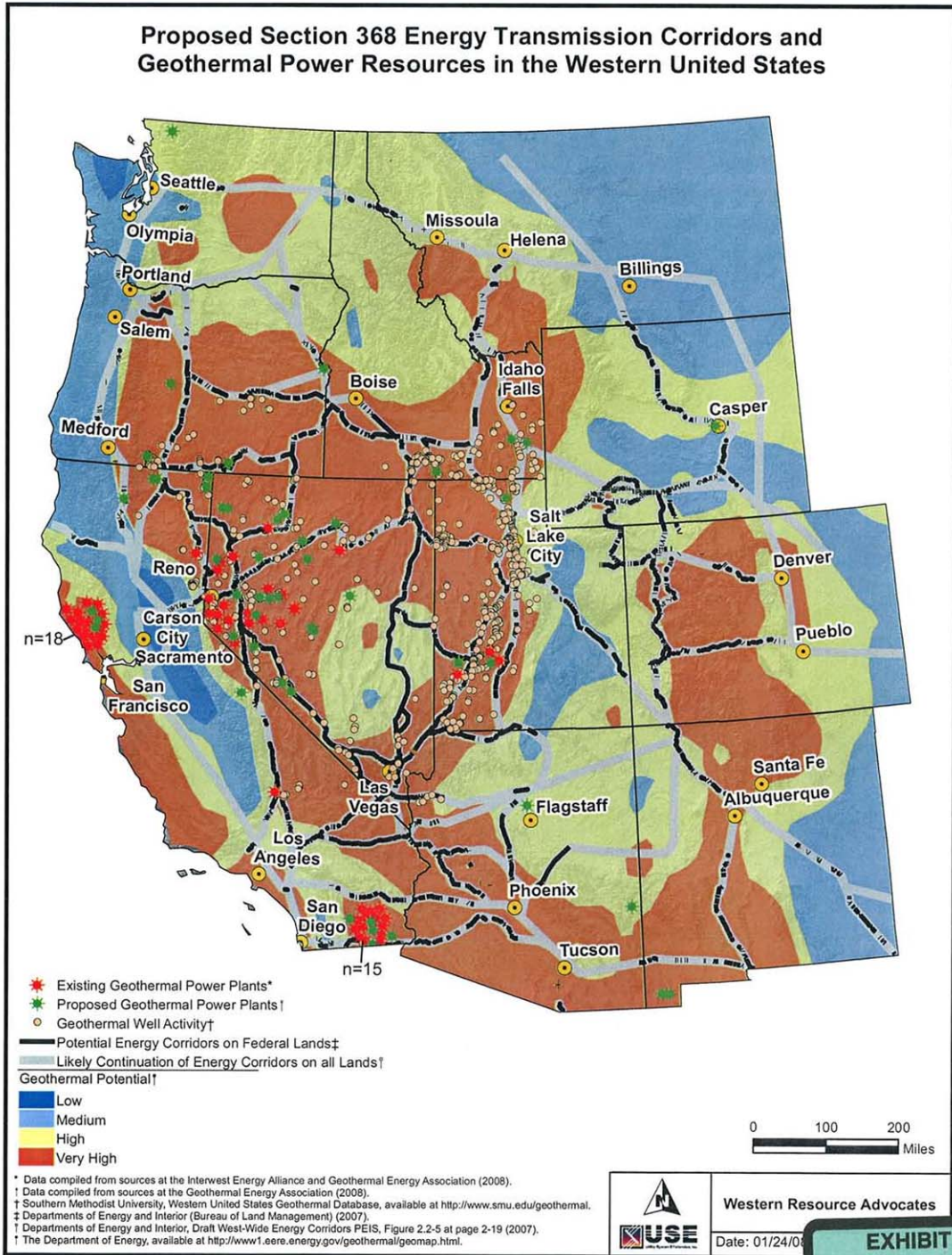


* Department of Energy, National Energy Technology Laboratory (2007).
 † Global Energy Decisions, LLC (2007) and information on file at Western Resource Advocates (2007).
 ‡ Department of Energy and Interior (Bureau of Land Management) (2007).
 † Department of Energy and Interior, Draft West-Wide Energy Corridors PEIS, Figure 2.2-5 at page 2-19 (2007).

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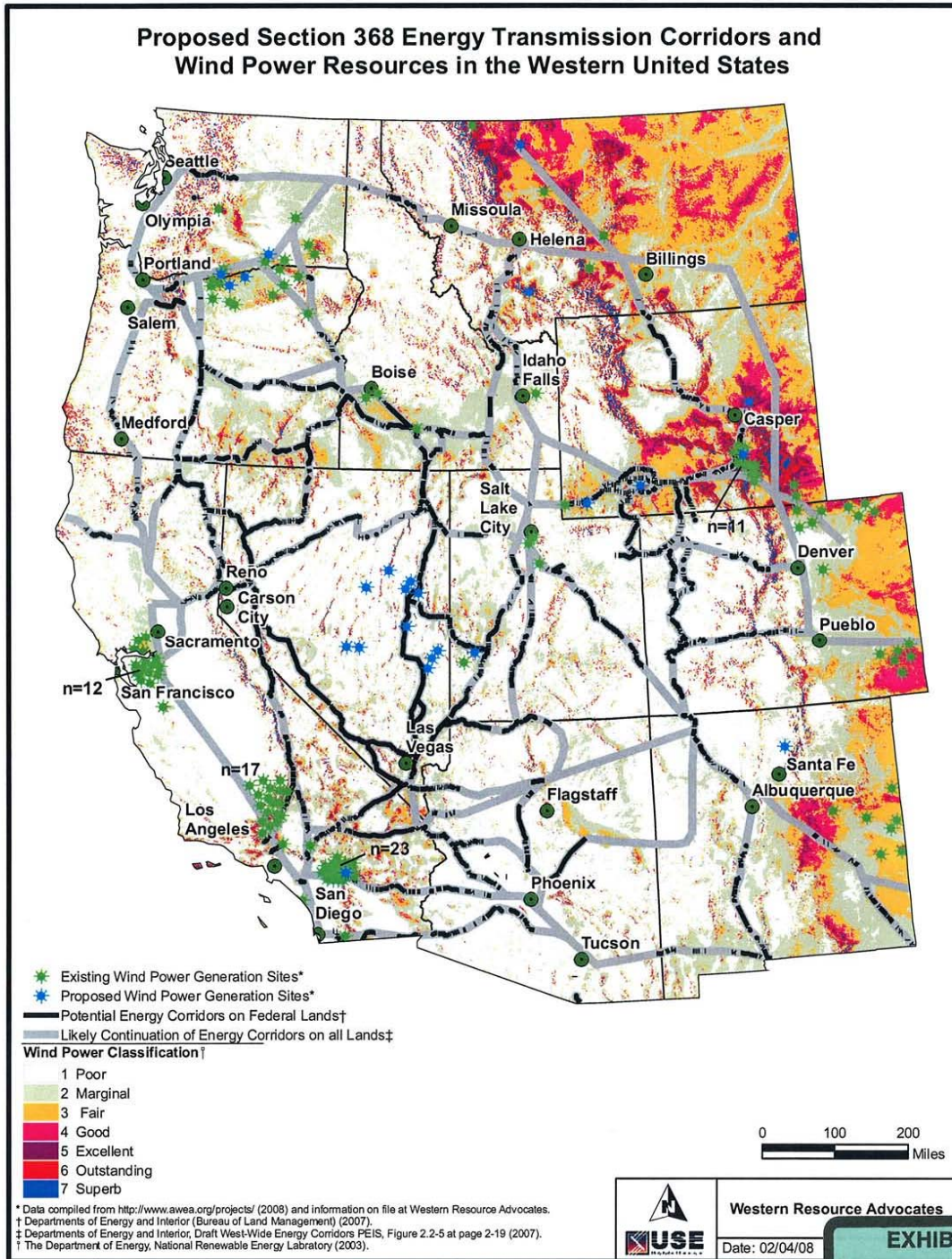
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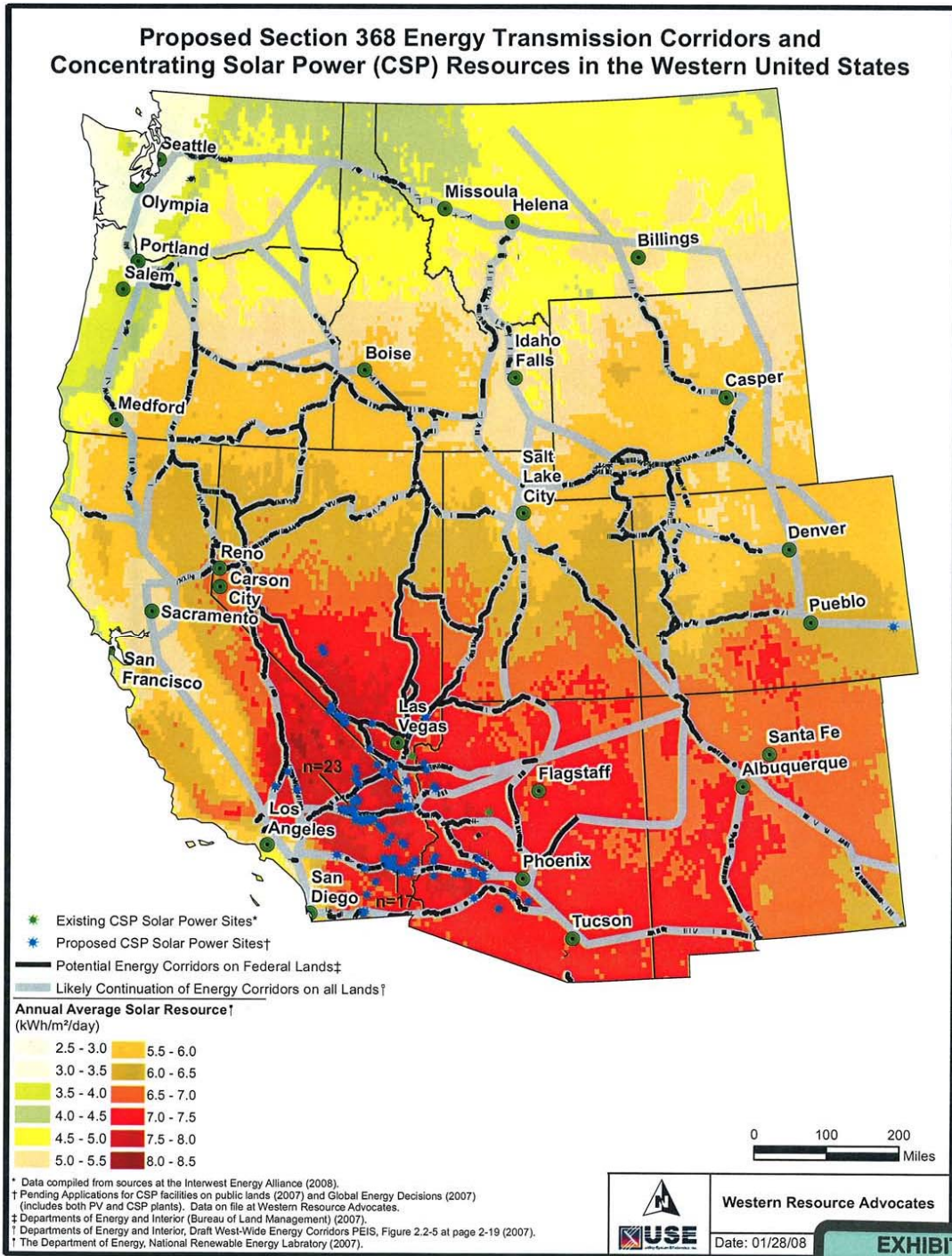


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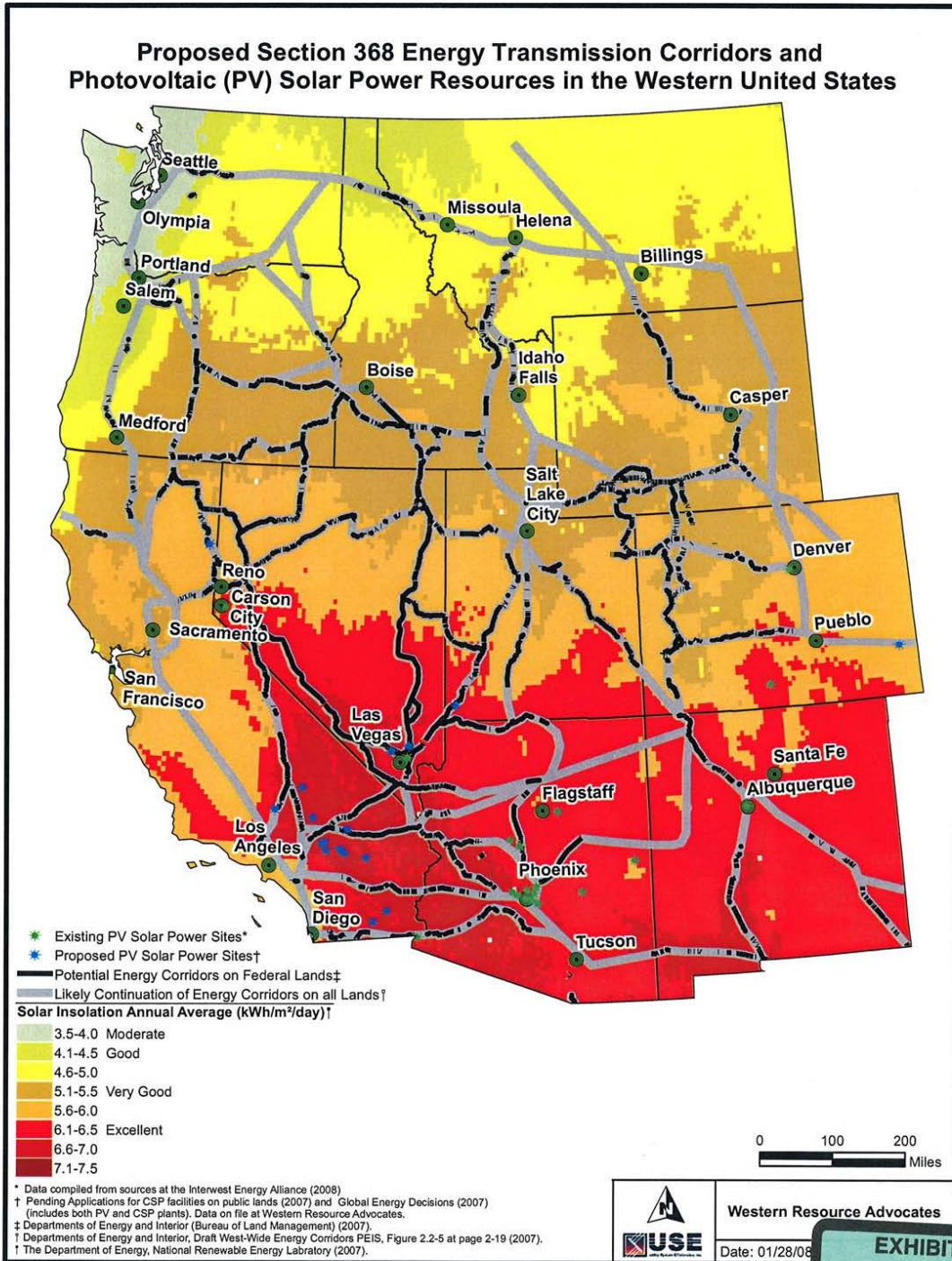


* Data compiled from <http://www.awea.org/projects/> (2008) and information on file at Western Resource Advocates.
 † Departments of Energy and Interior (Bureau of Land Management) (2007).
 ‡ Departments of Energy and Interior, Draft West-Wide Energy Corridors PEIS, Figure 2.2-5 at page 2-19 (2007).
 † The Department of Energy, National Renewable Energy Laboratory (2003).



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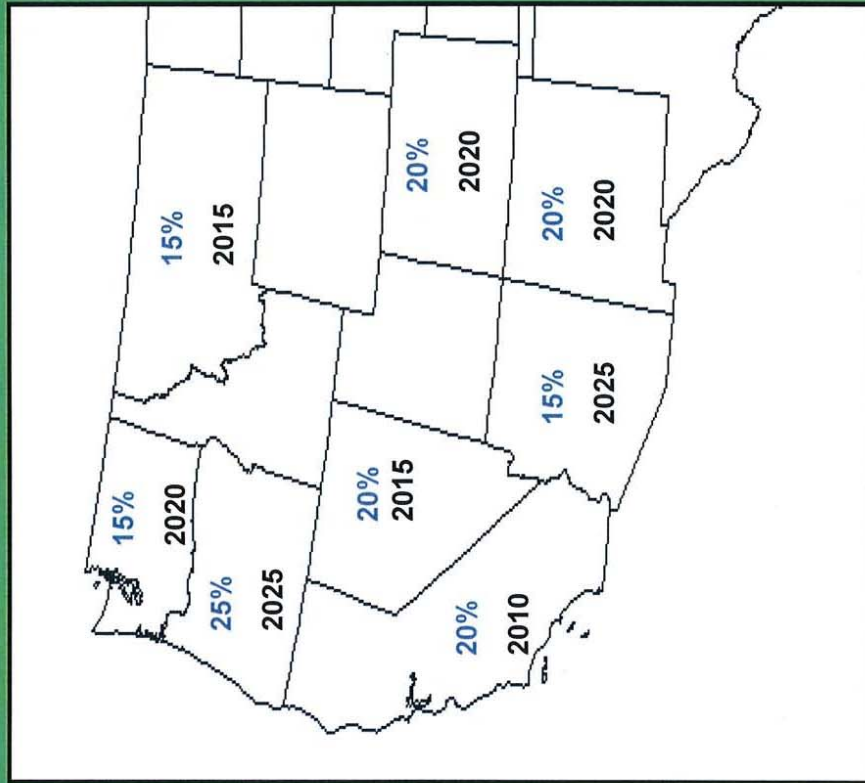
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State Renewable Portfolio Standards (2007)



Analysis of Special Places Impacted by Proposed West-Wide Energy Corridors

(Based on best available GIS data; 12/2007)

Units highlighted in yellow are directly intersected by a proposed corridor; units not highlighted are within 1-mile of the edge of a proposed corridor.

State	Unit	Land Management Agency	Corridor Issue	Corridor Name/Number	Corridor Width (feet)	New or Previously Designated Corridor?	Uses Permitted?
Arizona	Margies Peak Proposed Wilderness	BLM	A corridor is within 1 mile of the northern boundary.	115-208	5,280	New	All
Arizona	Purgatory Puite Proposed Wilderness Addition	BLM	A corridor is within 1 mile of the eastern boundary along a road.	113-116	5,280	Previously Designated	All
Arizona	Perry Mason Proposed Wilderness	BLM	A corridor is within 1 mile of the western boundary along 1-17	61-207	5,000 to 10,000	New	All
Arizona	FID 21 and FID 22 Proposed Wilderness	BLM	A corridor bisects the Proposed Wilderness Areas not along a major road and the corridor is within them.	113-116	5,280	Designated previously	All
Arizona	Swansea Proposed Wilderness Additions	BLM	A corridor runs through the Proposed Wilderness Areas not along a major road.	42-269	5,280	Designated previously	All
Arizona	Harcuvar Mountains Proposed Wilderness Additions	BLM	A corridor runs through the Proposed Wilderness Areas not along a major road.	42-269	5,280	Designated previously	All
Arizona	Buckskin Mountain Proposed Wilderness	BLM	A corridor runs through the eastern portion of the Proposed Wilderness not along a major road.	42-269	5,280	Designated previously	All
Arizona	Face Mountain Proposed Wilderness	BLM	A corridor runs through the southern portion of the Proposed Wilderness not along a major road.	115-238	3,500	New	All
Arizona	Yellow Medicine Butte Proposed Wilderness	BLM	A corridor runs through the southern portion of the Proposed Wilderness not along a major road.	115-238	3,500	New	All



Arizona	Black Butte East and West and Belmont Mountains Proposed Wilderness Areas	BLM	A corridor splits the Proposed Wilderness Areas and appears to be within them not along a major road.	42-269	10,560	Designated previously	All
Arizona	FID 14 Proposed Wilderness	USFS	A corridor runs through the Proposed Wilderness for about 3 miles not along a major road.	234-235	3,500	New	All
Arizona	Black Canyon Proposed Wilderness Area	BLM	A corridor splits Agua Fria National Monument and the Proposed Wilderness Area along Interstate 17 and appears to be in the Proposed Wilderness.	61-207	Variable width	New	All
California	Middle Knob Proposed Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Proposed Wilderness.	23-106	3,500	New	All
California	John Muir Proposed Wilderness	BLM	A corridor is within 1 mile of the western boundary of the Proposed Wilderness along a road.	18-23	1,320	New	All
California	San Francisco Proposed Wilderness	USFS	A corridor is within 1 mile of the eastern boundary of the Proposed Wilderness along a road.	264-265	1,000	Previously Designated	Electric only
California	Condor Peak Proposed Wilderness	USFS	A corridor is within 1 mile of the northern boundary of the Proposed Wilderness.	107-268	1,000	Previously Designated	Electric only
California	Table Mtn. Proposed Wilderness	BLM	A corridor is within 1 mile of the southern boundary of the Proposed Wilderness along a road.	115-238	3,500	New	All
California	Inyo Mtn. Proposed Wilderness	BLM	A corridor is within 1 mile of the western boundary of the Proposed Wilderness.	18-23	1,320	New	All
California	Horse Mountain Proposed Wilderness	USFS	A corridor is within 1 mile of the western boundary of the Proposed Wilderness along I-5.	261-262	2,000	New	Electric only
California	Snowstorm Mtn. Proposed Wilderness	BLM	A corridor is within 1 mile of the northeastern boundary of the Proposed Wilderness along US-395.	15-104	3,500	New	All

California	Chanchellula Proposed Wilderness	USFS	A corridor is within 1 mile of the southern boundary of the Proposed Wilderness along State Hwy 36.	101-263	3,500	New	All
California	Beegum Proposed Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Proposed Wilderness along State Hwy 36.	101-263	3,500	New	All
California	American River Wildlands Proposed Wilderness	USFS	A corridor is within 1 mile of the northern boundary of the Proposed Wilderness along I-80.	6-15	3,500	Previously Designated	All
California	Mayfield Proposed Wilderness	USFS	A corridor splits the Proposed Wilderness in half not along a major road.	3-8	1,000	New	All
California	Sulfer Creek Proposed Wilderness	USFS	A corridor runs through the southern portion of the Proposed Wilderness along State Hwy 36.	101-263	3,500	New	All
California	Buffalo Smoke Proposed Wilderness	BLM	A corridor runs through the western portion of the Proposed Wilderness along US HWY 395.	15-104	3,500	New	All
California	South Fork Trinity Proposed Wilderness	USFS	A corridor runs through the western boundary of the Proposed Wilderness for about 3.5 miles along a road.	101-263	3,500	New	All
California	Hauser Mountain Proposed Wilderness Additions	BLM and USFS	A corridor runs through the middle of the Proposed Wilderness not on a road.	115-238	1,000	New	Electric only
Colorado	Yampa River Proposed Wilderness	BLM	A corridor runs through the northern boundary of the Proposed Wilderness not along a major road.	133-142	3,500	Previously Designated	All
Colorado	Roan Plateau Proposed Wilderness	BLM	A corridor runs through the eastern boundary of the Proposed Wilderness along State HWY 13.	132-276	3,500	New	Electric only
Colorado	South Shale Ridge Proposed Wilderness	BLM	A corridor runs through the eastern boundary of the Proposed Wilderness along US HWY 6.	132-136	26,400	Previously Designated	All

Colorado	San Miguel River Proposed Wilderness	BLM	A corridor runs through the northern boundary of the Proposed Wilderness not along a major road.	130-131 (S)	3,500	New	All
Colorado	Badger Proposed Wilderness	BLM	A corridor runs through the southern boundary of the Proposed Wilderness not along a major road.	87-277	3,500	Previously Designated	All
New Mexico	Organ Foothills Proposed Wilderness	BLM	A corridor runs through the western portion of the Proposed Wilderness not along a major road.	81-272	3,500	New	All
New Mexico	Penasco Canyon Proposed Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Proposed Wilderness along 1-25.	81-272	3,500	New	All
New Mexico	Turtle Mtn. Proposed Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Proposed Wilderness not along a major road.	81-272	3,500	New	All
New Mexico	Organ Mtns. Proposed Wilderness	BLM	A corridor is within 1 mile of the western boundary of the Proposed Wilderness not along a major road.	81-272	3,500	New	All
New Mexico	Gore Canyon Proposed Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Proposed Wilderness along 1-15	81-213	3,500	New	All
New Mexico	San Luis Proposed Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Proposed Wilderness not along a major road.	80-273	3,500	Previously Designated	All
New Mexico	Sierra Ladrones Complex Proposed Wilderness	BLM	A corridor runs through the eastern boundary of the Proposed Wilderness along US HWY 60.	81-272	3,500	New	All
New Mexico	Magdalena Mountains Proposed Wilderness	BLM	A corridor runs through the eastern boundary of the Proposed Wilderness not along a major road.	81-272	3,500	New	All
New Mexico	Chupadera Proposed Wilderness Addition	BLM	A corridor runs through the western tip of the Proposed Wilderness not along a major road.	81-272	3,500	New	All

New Mexico	Lordsburg Playa North Proposed Wilderness	BLM	A corridor runs through the middle of the Proposed Wilderness not on a road.	81-213	3,500	New	All
New Mexico	Polvadera Mtns. Proposed Wilderness	BLM	A corridor runs through the eastern edge of the Proposed Wilderness for about 2 miles along 1-25.	81-272	3,500	New	All
Oregon	Summit Lake Proposed Wilderness	USFS	A corridor runs through the northern boundary of the Proposed Wilderness not along a major road.	230-248	3,500	New	All
Oregon	Dicks Spring, South Scyan Flat, Merritt Creek, Shake Creek, Scyan River, and Chocktook Creek Proposed Wilderness Areas.	USFS	A corridor splits these Proposed Wilderness Areas and appears to be in all not along a major road.	7-11	3,500	New	All
Oregon	Warners and Adobe Flats Proposed Wilderness	USFS	A corridor runs through the middle of the Proposed Wilderness not on a road.	7-24	3,500	New	All
Oregon	Horshoe Meado and Horshoe Creek Proposed Wilderness	USFS	A corridor runs through the middle of the Proposed Wilderness not on a road.	7-24	3,500	New	All
Oregon	North Fork Deep Creek Proposed Wilderness	USFS	A corridor runs through the middle of the Proposed Wilderness not on a road.	7-24	3,500	New	All
Oregon	Fish Creek Proposed Wilderness	USFS	A corridor runs through the northern boundary of the Proposed Wilderness not along a major road.	230-248	3,500	New	All
Oregon	Molalla Headwaters Dead Horse Canyon Proposed Wilderness	USFS	A corridor runs through the northern boundary of the Proposed Wilderness not along a major road.	230-248	3,500	New	All
Oregon	Lower Divine Canyon Proposed Wilderness	USFS	A corridor runs through the southern boundary of the Proposed Wilderness not along a major road.	11-228	3,500	Expansion of existing	All

Oregon	Coffeepot Creek Proposed Wilderness	USFS	A corridor runs through the southern boundary of the Proposed Wilderness not along a major road.	11-228	3,500	Expansion of existing	All
Oregon	Long Butte, Burnt Butte, and Coyote Flat Proposed Wilderness	BLM	A corridor splits these three Proposed Wilderness Areas and appears to be in all three not along a major road.	7-11	1,500	New	All
Utah	Dead Horse Pass, Lower Flaming Gorge, O-Wi-Yu-Kuts, Mountain Home, and Red Creek Badlands Proposed Wilderness	USFS	A corridor splits the Proposed Wilderness areas not along a major road.	126-218	3,500	New	All
Utah	Coldspring Mountain Proposed Wilderness	BLM	A corridor runs through the middle of the Proposed Wilderness not on a road.	126-218	3,500	New	All
Utah	Beaver Dam Wash Proposed Wilderness	BLM	A corridor runs through the northwestern boundary of the Proposed Wilderness not on a road.	113-114	3,500	Previously Designated	All
Utah	Scarecrow Peak Proposed Wilderness	BLM	A corridor runs through the southeastern boundary of the Proposed Wilderness not on a road.	113-114	3,500	Previously Designated	All
Utah	Beaver Dam Mountains North Proposed Wilderness	BLM	A corridor runs through the northwestern boundary of the Proposed Wilderness not on a road.	113-114	3,500	Previously Designated	All
Utah	Square Top Mountains Proposed Wilderness	BLM	A corridor runs through the southeastern boundary of the Proposed Wilderness not on a road.	113-114	3,500	Previously Designated	All
Utah	Joshua Tree Proposed Wilderness	BLM	A corridor runs through the southern boundary of the Proposed Wilderness not along a major road.	113-116	5,280	Previously Designated	All
Utah	Beaver Dam Mountains East and West Proposed Wilderness	BLM	A corridor runs through the northeast boundary of the Proposed Wilderness not along a major road.	113-116	5,280	Previously Designated	All

Utah	Mountain Home Range North Proposed Wilderness	BLM	A corridor runs through the northeast boundary of the Proposed Wilderness along State HWY 21.	110-114	3,500	New	All
Utah	North and Central Wah Wah Mountains Proposed Wilderness	BLM	A corridor splits the Proposed Wilderness areas along Pine Valley Road.	110-114	3,500	New	All
Utah	Desolation Canyon, Lost Spring Wash, and Price River Proposed Wilderness Areas	BLM	A corridor splits the Proposed Wilderness areas along US HWY 6.	66-212	3,500	New	All
Utah	Antelope Range Proposed Wilderness	BLM	A corridor intersects the northwest corner of the Proposed Wilderness not along a major road.	113-114	3,500	Previously Designated	All
Utah	Arches Adjacent Proposed Wilderness	BLM, NPS	A corridor runs through the Proposed Wilderness for about 2 miles along US Hwy 191	66-212	6,000	New	All
Utah	Atchinson Mountain Proposed Wilderness	USFS	Corridor runs along border of the Proposed Wilderness for about 6 miles along a road.	113-114	10,800	Previously Designated	All
Utah	Bear Valley Peak - Little Creek Peak Proposed Wilderness	BLM	Corridor runs directly through Proposed Wilderness areas for about five miles not along a major road.	116-206	3,500	New	All
Utah	Behind the Rocks Proposed Wilderness	BLM	A corridor runs along the eastern boundary for about 11 miles along US Hwy 191.	66-212	Variable width	New	All
Utah	Brimhall Canyon Proposed Wilderness	USFS	Corridor runs along border of Proposed Wilderness for about 2 miles not along a major road.	66-209	3,500	Previously Designated	Electric-only
Utah	Bully Valley Mountains Proposed Wilderness	BLM	Corridor cuts across edge of Proposed Wilderness areas for about 1/3 of a mile not along a major road.	113-114	3,500	Previously Designated	All
Utah	Bullion Delano - City Creek Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness areas for about 5 miles not along a major road	116-206	3,500	New	All

Utah	Cat Canyon Proposed Wilderness	BLM	A corridor cuts through the southern boundary of the Proposed Wilderness for about 1/3 mile.	114-241	2,000	Previously Designated	All
Utah	Chipman Peak Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 2.3 miles not along a major road.	66-259	3,500	New	All
Utah	Circleville Mountain Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 3 miles not along a major road.	116-206	3,500	New	All
Utah	Cottonwood Basin Proposed Wilderness	BLM	Corridor cuts through edge of Proposed Wilderness areas for about 2/3 a mile not along a major road.	116-206	3,500	New	All
Utah	Cove Mountain Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 5 miles not along a major road.	113-114	4,250-10,800	Previously Designated	All
Utah	Duma Point Proposed Wilderness	BLM	A corridor cuts through the northern edge of the Proposed Wilderness for about 3.5 miles not along a major road.	66-212	10,000	New	All
Utah	Goldbar Canyon Proposed Wilderness	BLM	A corridor cuts through the northern edge of the Proposed Wilderness for about 3.5 miles not along a major road.	66-212	2,500 to 5,500	New	All
Utah	Gold Basin Proposed Wilderness	BLM	Corridor runs through Proposed Wilderness for about a mile not along road.	66-212	5,000	New	All
Utah	Goslin Mountain Proposed Wilderness	BLM	A corridor cuts through the northern boundary of the Proposed Wilderness for about 3.5 miles along a road.	126-218	3,500	New	All
Utah	Hatch/Lockhart/Hart Proposed Wilderness	BLM	A corridor cuts through the eastern boundary of the Proposed Wilderness for about 4 miles along US Hwy 191.	66-212	Variable width	New	All
Utah	Lewis Peak Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about a mile and a half not along	256-257	3,000	Previously Designated	All
Utah	Marysval Peak Proposed Wilderness	BLM	Corridor cuts through edge of Proposed Wilderness areas for about 6.5 miles.	116-206	3,500	New	All

Utah	Mill Creek Proposed Wilderness	BLM	Corridor runs through Proposed Wilderness for about 2.7 miles not along a major road.	66-212	4,200	New	All
Utah	Paria Canyon Proposed Wilderness	BLM	A corridor cuts through the northern boundary of the Proposed Wilderness for about .6 miles	68-116	3,500	New	All
Utah	Pole Creek Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness areas for about .7 miles not along a	116-206	3,500	New	All
Utah	Racer Canyon / Mogutsu Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 9 miles along a road.	113-114	10,000	Previously Designated	All
Utah	Signal Peak Proposed Wilderness	BLM	Corridor cuts through edge of Proposed Wilderness areas for about 2.3 miles not along a major road.	116-206	3,500	New	All
Utah	South Mountain Proposed Wilderness	BLM/USFS	Corridor runs through western boundary of the Proposed Wilderness for about 3.5 miles not along a major road.	116-206	3,500	New	All
Utah	Stone Bridge Draw Proposed Wilderness	BLM	A corridor runs through the western boundary of the Proposed Wilderness for about 1 mile not along a major road.	126-218	3,500	New	All
Utah	Strawberry Ridge Proposed Wilderness	USFS	Corridor barely cuts through edge of Proposed Wilderness for about .1 miles not along a major road.	66-259	3,500	New	All
Utah	Tie Fork Proposed Wilderness	USFS	Corridors cut through edge of Proposed Wilderness for about 7 miles along a road and 7 miles not along a major road.	66-212; 66-259	3,500	New	All
Utah	Upper Kanab Creek Proposed Wilderness	BLM	A corridor intersects the Proposed Wilderness.	116-206	3,500	New	All
Utah	Vermillion Cliffs Proposed Wilderness	BLM	A corridor intersects the Proposed Wilderness along Johnson Canyon Road	116-206	3,500	New	All
Utah	Willard Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 1.1 miles not along a major road.	256-257	2,640	Previously Designated	All

Utah	Willard East Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about .3 miles not along a major road.	256-257	2,640	Previously Designated	All
Utah	Willow Creek Proposed Wilderness	USFS	Corridor cuts through edge of Proposed Wilderness for about 3 miles not along a major road.	66-259	3,500	New	All
Utah	Dinosaur Additions Proposed Wilderness	BLM	Corridor is within 1 mile of the northeastern boundary of the Proposed Wilderness not along a major road.	126-218	3,500	New	All
Utah	Diamond Fork Proposed Wilderness	USFS	Corridor is within 1 mile of southern boundary of Proposed Wilderness along a road.	66-209	3,500	Previously Designated	Electric-only
Utah	Mapleton/Red Mountain Proposed Wilderness	BLM	Corridor is within 1 mile of southwest boundary of Proposed Wilderness along a road.	66-209	3,500	Previously Designated	Electric-only
Utah	Strawberry Canyons - Beehive Peak Proposed Wilderness	BLM	Corridor is within 1 mile of eastern boundary of Proposed Wilderness.	116-206	3,500	New	All
Utah	Glass Eye Canyon Proposed Wilderness	BLM	Corridor is within 1 mile of the western boundary of the Proposed Wilderness along Johnson Canyon Rd.	116-206	3,500	New	All
Utah	Burbank Hills Proposed Wilderness	BLM	Corridor is within 1 mile of the western boundary of the Proposed Wilderness along State Hwy 21.	110-114	3,500	New	All
Utah	Sand Ridge Proposed Wilderness	BLM	Corridor is within 1 mile of the western boundary of the Proposed Wilderness along State Hwy 287.	114-121	2,000	Previously Designated	All
Utah	Bourdette Draw Proposed Wilderness	BLM	Corridor is within 1 mile of the southwest boundary of the Proposed Wilderness along US Hwy 40.	126-218	3,500	New	All
Utah	Split Mtn. Benches Proposed Wilderness	BLM	Corridor is within 1 mile of the northwestern boundary of the Proposed Wilderness.	126-218	3,500	New	All

Utah	Grassy Mountains South Proposed Wilderness	BLM	Corridor is within 1 mile of the southeastern boundary of the Proposed Wilderness not along a major road.	44-239	3,500	New	All
Utah	Beaver Dam Mountains Wilderness	BLM	Corridor is within 1 mile of the eastern boundary of the Wilderness Area	113-116	5,280	Previously Designated	All
Utah	Hatch Mountain Proposed Wilderness	BLM	Corridor is within 1 mile of eastern boundary of Proposed Wilderness.	116-206	3,500	New	All
Washington	Eagle Rock IRA/Proposed Wild Sky Wilderness	USFS	A corridor is within 1 mile of the southwestern boundary of the IRA/Proposed Wilderness along	102-105	3,000	Previously Designated	Electric only
Wyoming	Adobe Town Proposed Wilderness	BLM	A corridor cuts through the southeastern corner of the Proposed Wilderness for about .6 miles	73-133	3,500	New	Underground,
Arizona	Tumacacori USFS IRA	USFS	A corridor is within 1 mile of the eastern boundary.	234-235	3,500	New	All
Arizona	Hellsgate USFS IRA	USFS	A corridor is within 1 mile of the western boundary.	62-211	3,500	Previously Designated	All
California	Dobie Flat IRA	USFS	A corridor is within 1 mile of the eastern boundary of the IRA.	3-8	3,500	Previously Designated	All
California	Sears Flat IRA	USFS	A corridor is within 1 mile of the western boundary of the IRA.	8-104	500	New	All
California	Adams Peak IRA	USFS	A corridor is within 1 mile of the eastern boundary of the IRA.	15-104	3,500	New	All
California	Castle Peak IRA	USFS	A corridor is within 1 mile of the southern boundary of the IRA.	6-15	3,500	Previously Designated	All
California	Grouse Lakes IRA	USFS	A corridor is within 1 mile of the southern boundary of the IRA.	6-15	3,500	Previously Designated	All
California	Coyote Southeast IRA	USFS	A corridor is within 1 mile of the eastern boundary of the IRA.	18-23	1,320	New	All
California	Red Mountain IRA	USFS	A corridor is within 1 mile of the southeastern boundary of the IRA along a road.	264-265	1,000	Previously Designated	Electric only
California	North Fork American River IRA	USFS	A corridor is within 1 mile of the northern boundary of the IRA along I-80.	6-15	3,500	Previously Designated	All
California	Circle Mountain IRA	USFS	A corridor is within 1 mile of the eastern boundary along US Hwy 138	108-267	10,500	Previously Designated	All

California	South Fork IRA	USFS	A corridor runs through the southern portion of the IRA along State HWY 36 for about 2.5 miles.	101-263	3,500	New	All
California	Dog Creek IRA	USFS	A corridor runs through the eastern portion of the IRA along Interstate 5 for about 1.4 miles.	261-262	2,000	New	Electric only
California	Dannon Butte IRA	USFS	A corridor runs through the eastern portion of the IRA along State HWY 139 for about 5 miles.	8-104	3,500	Previously Designated	All
California	Deep Wells and Excelsior IRAs	USFS	A corridor splits Deep Wells and Excelsior IRAs not along a major road for about 5.5 miles	18-23	1,320	New	All
California	Cajon IRA	USFS	A corridor runs through the western portion of the IRA along Interstate 15 for about 1.3 miles.	108-267	10,500	Previously Designated	All
California	Ladd IRA	USFS	A corridor runs through the middle of the IRA not on a road.	236-237	2,000	Previously Designated	Electric only
California	Coldwater IRA	USFS	A corridor runs through the middle of the IRA not on a road.	236-237	2,000	Previously Designated	Electric only
Colorado	Bard Creek IRA	USFS	A corridor intersects the northern boundary of the IRA not along a road.	144-275	500	New	Electric-only
Colorado	Williams Fork IRA	USFS	A corridor runs along the northern boundary of the IRA for about a mile not along a major road.	144-275	900	New	Electric-only
Colorado	Byers Peak IRA	USFS	A corridor intersects the southern boundary of the IRA in several places not along a major road.	144-275	900	New	Electric-only
Colorado	Bard Creek IRA	USFS	A corridor runs along the northern boundary of the IRA for about 4 miles.	144-275	200	New	All
Colorado	Vasquez Adj. Area IRA	USFS	A corridor intersects the southwest corner of the IRA not along a major road.	144-275	500	New	Electric-only
Colorado	James Peak IRA	USFS	A corridor intersects the southeast corner of the IRA.	144-275	200	New	All

Colorado	Roubideau IRA	USFS	A corridor runs along the eastern boundary of the IRA for about 2 miles not along a road.	134-136	3500	New	All
Idaho	Skitwish Ridge IRA	USFS	A corridor is within 1 mile of the southern boundary of the IRA not along a major road.	229-254	3,500	New	All
Idaho	Stevens Peak IRA	USFS	A corridor is within 1 mile of the northern boundary of the IRA along a road.	229-254	3,500	New	All
Idaho	Garfield Mtn. IRA	USFS	A corridor is within 1 mile of the southwestern boundary of the IRA not along a major road.	50-260	600	Previously Designated	All
Idaho	Sublett IRA	USFS	A corridor is within 1 mile of the western boundary of the IRA not along a major road.	49-202	3,500	New	All
Idaho	Black Pine IRA	USFS	A corridor is within 1 mile of the eastern boundary of the IRA along a road.	49-202	3,500	New	All
Idaho	Wonderful Peak IRA	USFS	A corridor intersects the northern boundary of the IRA along a road	229-254	3,500	New	All
Montana	Wonderful Peak IRA	USFS	A corridor runs through the northern portion of the IRA along Interstate 90 for about 1 mile.	229-254	3,500	New	All
Montana	Gilt Edge-Silver Creek IRA	USFS	A corridor runs through the northern portion of the IRA along Interstate 90 for about 1 mile.	229-254	3,500	New	All
Montana	Italian Peak and Garfield Mountain IRAs	USFS	A corridor splits the two IRAs and appears to be within both not along a major road for about 1.3 miles.	50-260	2,640	Previously Designated	All
Nevada	Dune Creek Mtns. IRA	USFS	A corridor is within 1 mile of the western boundary of the IRA not along a major road.	110-114	3,500	New	All
Nevada	Excelsior Complex IRA	USFS	A corridor is within 1 mile of the western boundary of the IRA along State Hwy 167	110-114	3,500	New	All

Nevada	Stirling Complex IRA	USFS	A corridor is within 1 mile of the western boundary of the IRA not along a major road.	224-225	3,500	New	All
Nevada	Long Valley IRA	USFS	A corridor intersects the southwest corner of the IRA along a road.	18-23	3,500	New	All
Nevada	Cave Creek, South Schell and Cooper IRAs	USFS	A corridor splits the three IRAs and appears to be within all three not along a major road for about 2.2 miles.	110-114	3,500	New	All
Nevada	Aurora Crater, Mt. Hicks, and Larken Lake IRAs	USFS	A corridor splits the three IRAs and appears to be within all three not along a major road for about 8.5 miles.	18-23	3,500	New	All
Oregon	Walla Walla River IRA	USFS	A corridor runs through the southern tip of the IRA for about .25 miles along State HWY 204.	227-249	3,500	New	Electric Only
Oregon	Crane Mountain IRA	USFS	A corridor runs through the middle of the IRA not along a major road for about 2 miles.	7-24	3,500	New	All
Utah	Willard and Lewis Peak IRAs	USFS	A corridor splits the two IRAs and appears to be within both along N. Ogden Canyon Rd. for about 2.1 miles and with the western boundary of Willard IRA for not on a road.	256-257	2,640	Previously Designated	All
Utah	481015 IRA	USFS	A corridor cuts through the southern boundary of the IRA for about 1/3 mile.	66-259	3,500	New	All
Utah	481017 IRA	USFS	Two corridors, one on the north and one on the south within the IRA - southern one is on US HWY 6.	North: 66-259, South: 66-212	3,500	New, New	All, All
Utah	481008 IRA	USFS	A corridor runs through the southern portion of the IRA not along a major road for about 2.3 miles.	66-259	3,500	New	All
Utah	481009 IRA	USFS	A corridor runs through the northern portion of the IRA not along a major road for about 6.5 miles.	66-259	3,500	New	All

Utah	Moody Wash IRA	USFS	A corridor intersects the southern boundary of the IRA for about 1/3 mile not along a major road.	113-114	7,500	Previously Designated	All
Utah	Mogotsu, Atchinson, Gum Hill, and Cove Mountain IRAs.	USFS	A corridor splits the four IRAs and appears to be in each along State HWY 18 for about 15 miles. Corridor is within 1 mile of northern boundary of the IRA along a road.	113-114	Variable width	Previously Designated	All
Utah	Coal Hollow IRA	USFS	Corridor is within 1 mile of the western boundary of the IRA along I-70.	66-209	3,500	Previously Designated	Electric-only
Utah	Signal Peak IRA	USFS	Corridor is within 1 mile of the western boundary of the IRA along I-70.	116-206	3,500	New	All
Utah	Marysvale Peak IRA	USFS	Corridor is within 1 mile of the western boundary of the IRA not along a major road.	116-206	3,500	New	All
Utah	City Creek IRA	USFS	Corridor is within 1 mile of the eastern boundary of the IRA along US Hwy 89.	116-206	3,500	New	All
Utah	Bull Valley IRA	USFS	Corridor is within 1 mile of the southeastern boundary of the IRA along Veyo Shoal Creek Road	113-114	3,500	Previously Designated	All
Washington	Alpine Lakes Adjacent IRA	USFS	A corridor is within 1 mile of the northern boundary of the IRA along a road.	102-105	500	Previously Designated	Electric-only
Washington	Nason Ridge IRA	USFS	A corridor is within 1 mile of the southern boundary of the IRA along a road.	102-105	500	Previously Designated	Electric-only
Wyoming	1035 IRA	USFS	A corridor runs through the IRA for about 3/4 mile.	218-240	1,500	New	Underground Only
Wyoming	1036 IRA	USFS	A corridor runs through the IRA not along a major road for about 1.3 miles	218-240	1,500	New	Underground Only
Arizona	Havas National Wildlife Refuge	USFWS	A corridor bisects the NWR for a distance of about .8 miles along Interstate 40. Corridor is within 1 mile of the Havasu Wilderness Area.	41-46	1500	New	All

Arizona	Mount Nutt Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area not along a major road.	41-47	3,500	Previously Designated	All
Arizona	Warm Springs Wilderness	BLM	A corridor is within 1 mile of the southern boundary of the Wilderness Area along Interstate 40.	41-46	10,560	Previously Designated	All
Arizona	Upper Burro Creek Wilderness	BLM	A corridor is within 1 mile of the southern boundary of the Wilderness Area not along a major road.	46-270	3,500	Previously Designated	All
Arizona	Aubry Peak Wilderness	BLM	A corridor is within 1 mile of the western boundary not along a major road.	46-269	3,500	Previously Designated	All
Arizona	Swansea Wilderness	BLM	A corridor is within 1 mile of the eastern boundary not along a major road.	46-269	5,280	Previously Designated	All
Arizona	Rawhide Mountains Wilderness	BLM	A corridor is within 1 mile of the western boundary not along a major road.	46-269	5,280	Previously Designated	All
Arizona	Harcuvar Mountains Wilderness	BLM	A corridor is within 1 mile of the southwestern boundary along Alamo Dam Road.	46-269	10,560	Previously Designated	All
Arizona	Muggins Mountain Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness not along a major road.	115-238	5,280 in some places, 3,500 in others	Portions previously Designated, portions are New	All
Arizona	Signal Mountain	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness not along a major road.	115-238	3,500	New	All
Arizona	North Maricopa Wilderness	BLM	A corridor is within 1 mile of the northern boundary of Sonoran Desert National Monument and the Wilderness (but outside of both) not along a major road.	115-208	5,280	New	All
Arizona	Table Top Wilderness	BLM	A corridor is within 1 mile of the southern boundary of Sonoran Desert National Monument and the Wilderness (but outside of both) not along Interstate 8.	115-208	5,280	New	All

Arizona	Arrastra Mountain Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Wilderness along US HWY 93.	46-270	3,500	New	All
Arizona	Woodchute Wilderness	USFS	A corridor is within 1 mile of the western boundary not along a major road.	61-207	3,500	Previously Designated	All
Arizona	Mazatzal Wilderness	USFS	A corridor is within 1 mile of the southeastern boundary not along a major road.	62-211	3,500	Previously Designated	All
Arizona	Hellsgate Wilderness	USFS	A corridor is within 1 mile of the western boundary not along a major road.	62-211	3,500	Previously Designated	All
Arizona	Vermillion Cliffs National Monument	BLM	See Paria Canyon-Vermillion Cliffs Wilderness Notes for description.	68-116	Portions are 3,500 and others are 5,280	Portions previously Designated, portions are New	All
Arizona	Agua Fria National Monument	BLM	A corridor is within 1 mile of the western boundary of the Monument along Interstate 17.	61-207	Variable width	New	All
Arizona	Sonoran Desert National Monument	BLM	See North Maricopa Wilderness and Table Top Mountain Wilderness for description - corridor is within 1 mile of Monument.	115-208	5,280	New	All
Arizona	Juan Batista de Anza Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Arizona	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Arizona/Nevada	Lake Mead NRA	NPS	A corridor runs through the NRA for a distance of 11.6 miles (6.7 miles in AZ and 4.9 miles in NV).	47-231	1,660	Previously Designated (with a 500 kV line in AZ and two 500 kV lines in NV).	All

Arizona/Utah	Glenn Canyon National Recreation Area	NPS	A corridor runs through the Recreation Area for about 4 miles not along a major road.	68-116	3,500	New	All
Arizona/Utah	Paria Canyon-Vermilion Cliffs Wilderness	BLM	A corridor is within 1 mile of this Wilderness Area which is within the Grand Staircase-Escalante and Vermilion Cliffs National Monuments. The corridor is within Grand Staircase. Corridor not along a major road.	68-116	Portions are 3,500 and others are 5,280	Portions previously Designated, portions are New	All
California	Coachella Valley National Wildlife Refuge	USFWS	A corridor lies within 1 mile of the NWR, not along a major road.	30-52	3,500	New	All
California	Mojave National Preserve (and Wilderness)	NPS (NPS Wilderness)	Corridor along the northern edge of the Preserve and along Wilderness along Interstate 15 and a corridor through the southern edge of the Preserve along Interstate 40 which splits the Mojave National Preserve and BLM's Clipper Mountain Wilderness.	Northern Corridor: 27-225, Southern Corridor: 27-41	3,500, 2,700	New, New	Electric Only, Undergr ound Only
California	Joshua Tree National Park and Wilderness	NPS	A corridor is within 1 mile of the southern edge of the Park and Wilderness along Interstate 10.	30-52	3,500	New	All
California	Clipper Mountain Wilderness	BLM	See Mojave National Preserve Notes for description.	27-41	2,700	New	Undergr ound Only
California	Secatar Trail Wilderness	BLM	A corridor is within 1 mile of the eastern edge of the Wilderness along US HWY 395.	23-106	3,500	New	All
California	Owens Peak Wilderness	BLM	A corridor is within 1 mile of the eastern edge of the Wilderness along US HWY 395.	23-106	3,500	New	All
California	Newberry Mountains Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 40.	27-41	3,500	New, Undergr ound Pipelines only	Pipeline s only

California	Hollow Hills Wilderness	BLM	A corridor is within 1 mile of the southern boundary of the Wilderness Area along Interstate 15.	27-225	3,500	New	Electric Only
California	Bristol Mountains Wilderness	BLM	A corridor is within 1 mile of the southern boundary of the Wilderness Area along Interstate 40.	27-41	3,500	New, Underground Pipelines only	Pipeline s only
California	Trilobite Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 40.	27-41	3,500	New, Underground Pipelines only	Pipeline s only
California	Piute Mountains Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 40.	27-41	3,500	New, Underground Pipelines only	Pipeline s only
California	Bigelow Cholla Garden Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 40.	27-41	3,500	New, Underground Pipelines only	Pipeline s only
California	Dead Mountains Wilderness	BLM	2 corridors are within 1 mile of the Wilderness Area on the southern and eastern borders along Interstate 40 and River Road.	27-41, 41-47	3,500, 3,500	New - Underground Pipelines only, New	Pipeline s only, All
California	Chemehuevi Mountains Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 40.	41-46	3,500 in some places, 1,500 in others	New	All
California	Mecca Hills Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 10.	30-52	3,500	New	All
California	Orocopia Mountains Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 10.	30-52	3,500	New	All

California	Chuckwalla Mountains Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area along Interstate 10.	30-52	3,500	New	All
California	Coyote Mountains Wilderness	BLM	A corridor is within 1 mile of the southeast boundary of the Wilderness Area not along a major road.	115-238	3,500	New	All
California	Jacumba Wilderness	BLM	A corridor is within 1 mile of the northwest boundary of the Wilderness Area along Interstate 8.	115-238	3,500	New	All
California	Golden Trout Wilderness	USFS	A corridor is within 1 mile of the eastern boundary of the Wilderness along US HWY 395.	18-23	1,320	New	All
California	Havasu Wilderness	USFS	A corridor is within 1 mile of the southern boundary of the Wilderness.	115-238	1,000	New	Electric only
California	Hausser Mountain Wilderness	USFS	A corridor is within 1 mile of the southern boundary of the Wilderness not along a major road.	115-238	1,000	New	Electric only
California	The California Desert Conservation Area	BLM	Several corridors run through the CDCA, but due to the size of the CDCA it is better to focus on Wilderness Areas and WSAs within the CDCA itself as opposed to analyzing it separately.	N/A	N/A	N/A	N/A
California	Excelsior and Granite Mountain WSAs	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	18-23	1,320 in some areas, 3,500 in others	New	All
California	Between Casa Diablo, Fish Slough, Volcano Tablelands and Chidago Canyon WSAs	BLM	A corridor splits these four WSAs and appears to be inside the boundary of Casa Diablo and Fish Slough for about 2.5 miles and not on a road.	18-23	1,320	New	All
California	Soda Mountains WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along Interstate 15.	27-225	3,500	New	Electric only

California	Crater Mountain WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA along US HWY 395.	18-23	1,320	New	All
California	Benton Range WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	18-23	1,320	New	All
California	Tule Mountain WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along US HWY 395.	8-105	500	New	All
California	Skedaddle WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along Wendel Road.	15-104	3,500	New	All
California	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
California	Pacific Crest Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
California	California Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
California	Juan Batista de Anza Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Colorado	Curecanti National Recreation Area	NPS	A corridor runs through several portions of the NRA along the southern boundary not along a major road.	87-277	3,500	NPS Portions not previously Designated	All
Colorado	Vasquez Peak Wilderness	USFS	A corridor is within 1 mile of the southern boundary of the Wilderness not along a major road.	144-257	200 in some places, 2,500 in others	New	All in 200' area, Electric only in 2,500' area
Colorado	Skull Creek WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along US HWY 40.	126-133	3,500	Previously Designated	All

Colorado	Willow Creek WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along US HWY 40.	126-133	3,500	Previously Designated	All
Colorado	Cold Spring West WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	126-218	3,500	New	All
Colorado	Diamond Breaks WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	126-218	3,500	New	All
Colorado	Continental Divide Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Colorado	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Idaho	Minidoka National Wildlife Refuge	USFWS	A corridor lies along the northern boundary of the NWR not along a major road.	49-112	3500	New	All
Idaho	Hagerman Fossil Beds National Monument	NPS	A corridor is within the Monument on the Southwest Corner for about .7 miles not along a major road.	36-226	3,500	New	All
Idaho	Craters of the Moon National Monument and WSA	BLM	A corridor is within 1 mile of the southern boundary of the Monument and the Great Rift WSA not along a major road.	49-112	3,500	New	All
Idaho	Snake River Birds of Prey National Conservation Area	BLM	A corridor runs through the southern portion of the NCA along State HWY 78 for approximately 19 miles.	36-228	3,500	New	All
Idaho	Cedar Butte WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	252-253	3,500	New	All
Idaho	Hell's Half Acre WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	50-203	3,500	New	All

Idaho	Lower Salmon Falls WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	36-226	3,500	New	All
Idaho	Great Rift WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA not along a major road.	49-112	3,500	New	All
Idaho	Oregon Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Idaho	Continental Divide Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Montana	Elkhorn WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along Interstate 15.	51-204	3,500	New	All
Montana	Humboldt Spires WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along Interstate 15.	50-51	2,640	Previously Designated	All
Montana	Hennyberry Ridge WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	50-260	2,640	Previously Designated	All
Montana	Lewis and Clark Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Montana	Continental Divide Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Nevada	Desert National Wildlife Range	USFWS	Multiple Corridors lie along the eastern and southern boundary of the NWR (some are within the NWR). Portions of these corridors are along US HWY 93, others do not appear to be near a major road.	223-224, 37-223 (N), 37-223 (S), 37-232, 232-233 (W), 232-233 (E)	3,500, 3,500, 2,400, 5,000, 2,640, 3,500	New, New, Expansion, New, Previous, New	All, All, Underground Only, All, All

Nevada	Black Rock Desert Wilderness (w/in Black Rock Desert NCA)	BLM	A corridor is within 1 mile of the southern point of the Wilderness Area near Jungo Road. This corridor is within the Black Rock Desert NCA but not within the Wilderness Area.	16-24	3,500	Previously Designated	All
Nevada	Deleamar Mountains Wilderness	BLM	2 corridors are within 1 mile of this Wilderness. On the west side there is a corridor along US HWY 93 and on southeast side there is a corridor separating Deleamar from Meadow Valley Range Wilderness not along a major road.	232-233 (W), 232-233 (E)	2,640, 3,500	Previously Designated, New	All, All
Nevada	Arrow Canyon Wilderness	BLM	A corridor is within 1 mile of the western edge of the Wilderness along US HWY 93.	232-233 (W)	2,640	Previously Designated	All
Nevada	Meadow Valley Range Wilderness	BLM	A corridor separating Deleamar and Meadow Valley Range Wilderness Areas is within 1 mile of the Wilderness not along a major road.	232-233 (E)	3,500	New	All
Nevada	South McCollough Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area not along a major road.	27-225	3,500	New	All
Nevada	Ireteba Peaks Wilderness	BLM	A corridor is within 1 mile of the northern boundary of the Wilderness Area not along a major road.	47-231	2,000	Previously Designated	All
Nevada	Black Rock Desert - High Rock National Conservation Area	BLM	A corridor runs through the southern portion of the NCA not along a major road for about 2.5 miles and is within 1 mile of the southern portion of the NCA for a significant distance.	16-24	3,500	Previously Designated	All
Nevada	Red Rock Canyon National Conservation Area	BLM	A corridor is within 1 mile of the northern boundary of the NCA along US HWY 95.	223-224	2,000	New	All
Nevada	Sloan Canyon National Conservation Area	BLM	A corridor is within 1 mile of the eastern boundary of the NCA not along a major road.	39-231	3,500	New	All

Nevada	Mount Stirling WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	224-225	3,500	New	All
Nevada	Mount Limbo WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	16-17	3,500	New	All
Nevada	Poodle Mountain WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along State HWY 447.	16-104	3,500	New	All
Nevada	Fox Range WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	16-17	3,500	New	All
Nevada	Selenite Mountain WSA	BLM	A corridor is within 1 mile of the northern boundary of the WSA not along a major road.	16-24	3,500	Previously Designated	All
Nevada	Goshute Canyon WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	44-110	2,640	Previously Designated	All
Nevada	Swamp Cedar WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA not along a major road.	110-114	3,500	New	All
Nevada	Bluebell WSA	BLM	A corridor is within 1 mile of the northern boundary of the WSA along Interstate 80.	44-239	15,840	Previously Designated	Underground Only
Nevada	High Schells Wilderness	USFS	A corridor is within 1 mile of the Wilderness Area not along a major road.	110-114	3,500	New	All
Nevada	Red Mtn. Wilderness	BLM	A corridor is within 1 mile of the eastern boundary of the Wilderness Area not along a major road.	110-233	2,640	Previously Designated	All
Nevada	Bristlecone Wilderness	BLM	A corridor is within 1 mile of the Wilderness Area not along a major road.	110-114	3,500	New	All
Nevada	California Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various

Nevada	Pony Express Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various	Various
Nevada	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various	Various
Nevada/Arizona	Lake Mead NRA	NPS	A corridor runs through the NRA for a distance of 11.6 miles (6.7 miles in AZ and 4.9 miles in NV).	47-231	1,660	Previously Designated (with a 500 KV line in AZ and two 500 KV lines in NV).	All	Various
New Mexico	Ojito Wilderness	BLM	A corridor is within 1 mile of the northeast boundary of the Wilderness along State HWY 44.	80-273	3,500	Previously Designated	All	Various
New Mexico	Sevilleta National Wildlife Refuge	USFWS	A corridor bisects the NWR for a distance of about 4 miles right along Interstate 25.	81-272	1500	New	All	Various
New Mexico	El Camino Real de Tierra Adentro Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various	Various
New Mexico	Continental Divide Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various	Various
New Mexico	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various	Various
New Mexico	Pena Blanca WSA	BLM	A corridor is within 1 mile of the western edge of the WSA not along a major road.	81-272	3,500	New	All	Various
Oregon	Hart Mountain National Antelope Range	USFWS	A corridor lies within 1 mile of the Antelope Range not along a major road.	7-24	3500	New	All	All

Oregon	Steens Mountain Cooperative Management Area and Wilderness Areas	BLM	A corridor is within 1 mile of the southern portion of the CMA and Wilderness Area along State Highway 205.	7-24	3,500	Expansion of previously Designated	All
Oregon	Mount Hood Wilderness	USFS	A corridor is within 1 mile of the northern boundary of the Wilderness not along a major road.	10-246	1,320	New	Electric only
Oregon	Cascade-Siskiyou National Monument	BLM	A corridor is within 1 mile of the western boundary of the Monument not along a major road (although Interstate 15 is east of the corridor but within the Monument)	4-247	3,500	New	All
Oregon	Between Alvord Desert and Bowden Hills WSAs	BLM	A corridor splits these two WSAs, but is slightly within each and not on a road for about 2 miles.	24-228	1,500	Previously Designated	All
Oregon	Cottonwood WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA not along a major road.	11-228	1,500	Expansion of previously Designated	All
Oregon	Dry Creek WSA	BLM	A corridor is within 1 mile of the northern boundary of the WSA not along a major road.	11-228	1,500	Expansion of previously Designated	All
Oregon	Oregon Canyon WSA	BLM	A corridor is within 1 mile of the southeastern boundary of the WSA along US HWY 95.	16-24	1,500	Previously Designated	All
Oregon	Spaulding WSA	BLM	A corridor is within 1 mile of northwest corner of the WSA not along a major road.	7-24	3,500	New	All
Oregon	Badlands WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	11-103	3,500	Expansion of previously Designated	All
Oregon	Campcreek WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA not along a major road.	11-228	1,500	Expansion of previously Designated	All
Oregon	Rincon WSA	BLM	A corridor is within 1 mile of northern boundary of the WSA along State HWY 205.	7-24	1,500	Expansion of previously Designated	All

Oregon	Devil's Garden Lavabed WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA not along a major road.	7-11	1,500	Previously Designated	All
Oregon	Cougar Well WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along US HWY 20.	11-228	1,500	Expansion of previously Designated	All
Oregon	Hampton Butte WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along US HWY 20.	11-228	1,500	Expansion of previously Designated	All
Oregon	Basque Hills WSA	BLM	A corridor is within 1 mile of northern boundary of the WSA not along a major road.	7-24	3,500	New	All
Oregon	Clackamas WSR	BLM	A corridor runs across the River at the NFD 46 RD Bridge	230-248	3,500	New	All
Oregon	Lower Deschutes WSR	BLM	A corridor runs across the River at the Sherars Bridge.	11-103	3,500	Expansion of previously Designated	All
Oregon	Sandy WSR	BLM	A corridor is within 1 mile of the river not along a major road.	10-246	1,320	New	Electric Only
Oregon	White WSR	BLM	A corridor is within 1 mile of the river near State HWY 216.	230-248	3,500	New	All
Oregon	California Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Oregon	Pacific Crest Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Utah	Arches National Park	NPS	A corridor is immediately adjacent to the southwest portion of the Park along US HWY 191.	66-212	Approx. 9,500	New (proposed in Moab BLM RMP)	All
Utah	Glenn Canyon National Recreation Area	NPS	A corridor runs through a 3 mile portion of the MBA not along a major road.	68-116	3,500	New	All

Utah	Dinosaur National Monument	NPS	A corridor is barely within 1 mile of the western edge of the Monument not along a major road.	126-218	3,500	New	All
Utah	Grand Staircase-Escalante National Monument	BLM	A corridor runs through the southern portion of the Monument not along a major road for approximately 20 miles.	68-116	3,500	New (although I believe there is an existing 500 kv line there)	All
Utah	Negro Bill Canyon WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along US HWY 191.	66-212	22,000	New - Proposed in Moab RMP	All
Utah	Wah Wah Mountains WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA along State HWY 21.	110-114	3,500	New	All
Utah	Mill Creek Canyon WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA along US HWY 191.	66-212	22,000	New - Proposed in Moab RMP	All
Utah	Behind the Rocks WSA	BLM	A corridor is within 1 mile of the eastern boundary of the WSA along US HWY 191.	66-212	22,000	New - Proposed in Moab RMP	All
Utah	Joshua Tree WSA	BLM	A corridor is within 1 mile of the southern boundary of the WSA not along a major road.	113-116	5,280	Previously Designated	All
Utah	Old Spanish Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Utah	Pony Express Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Utah	California Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various

Utah/Arizona	Paria Canyon-Vermillion Cliffs Wilderness	BLM	A corridor is within 1 mile of this Wilderness Area which is within the Grand Staircase-Escalante and Vermillion Cliffs National Monuments. The corridor is within Grand Staircase. Corridor not along a major road.	68-116	Portions are 3,500 and others are 5,280	Portions previously Designated, portions are New	All
Utah/Colorado	Cold Spring West WSA	BLM	A corridor is within 1 mile of the western boundary of the WSA not along a major road.	126-218	3,500	New	All
Utah/Colorado	Diamond Breaks WSA	BLM	A corridor is within 1 mile of the northwest boundary of the WSA not along a major road.	126-218	3,500	New	All
Washington	Alpine Lakes Wilderness	USFS	A corridor is within 1 mile of the northern boundary of the Wilderness along US HWY 12.	102-105	Varies Greatly	Previously Designated	Electric-only
Washington	Pacific Crest Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Wyoming	Continental Divide Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Wyoming	Mormon Pioneer Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various
Wyoming	Oregon Trail	Various	Some corridors cross the trails, others run concurrent. Those running concurrent were previously Designated.	Various	Various	Various	Various