

## APPENDIX F FARMLAND CONVERSION IMPACT RATING

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# FARMLAND CONVERSION IMPACT RATING

<b>PART I (To be completed by Federal Agency)</b>	Date Of Land Evaluation Request 11/1/06
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Name Of Project Proposed Baseload Power Plant	Federal Agency Involved USDA/Rural Development
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Proposed Land Use Coal-fired electricity generating unit	County And State Carroll County, Missouri, northwest of Norborne
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<b>PART II (To be completed by NRCS)</b>	Date Request Received By NRCS 11/3/06
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Does the site contain prime, unique, statewide or local important farmland? (If no, the FPPA does not apply -- do not complete additional parts of this form).	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Acres Irrigated	Average Farm Size 416
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Major Crop(s) Corn, Soybeans	Farmable Land In Govt. Jurisdiction Acres: 408,555 % 91	Amount Of Farmland As Defined in FPPA Acres: 408,555 % 91
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Name Of Land Evaluation System Used LESA	Name Of Local Site Assessment System -	Date Land Evaluation Returned By NRCS 11/14/06
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<b>PART III (To be completed by Federal Agency)</b>	Alternative Site Rating			
	Site A	Site B	Site C	Site D
A. Total Acres To Be Converted Directly	472.0			
B. Total Acres To Be Converted Indirectly	523.0			
C. Total Acres In Site	995.0	0.0	0.0	0.0

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland	955.0			
B. Total Acres Statewide And Local Important Farmland	40.0			
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted	0.24			
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value	87.2			

<b>PART V (To be completed by NRCS) Land Evaluation Criterion</b>				
Relative Value Of Farmland To Be Converted (Scale of 0 to 100 Points)	66	0	0	0

<b>PART VI (To be completed by Federal Agency)</b>	Maximum Points				
Site Assessment Criteria (These criteria are explained in 7 CFR 658.5(b))					
1. Area In Nonurban Use	15				
2. Perimeter In Nonurban Use	10				
3. Percent Of Site Being Farmed	20				
4. Protection Provided By State And Local Government	0				
5. Distance From Urban Builtup Area	15				
6. Distance To Urban Support Services	15				
7. Size Of Present Farm Unit Compared To Average	0				
8. Creation Of Nonfarmable Farmland	10				
9. Availability Of Farm Support Services	5				
10. On-Farm Investments	10				
11. Effects Of Conversion On Farm Support Services	0				
12. Compatibility With Existing Agricultural Use	0				
<b>TOTAL SITE ASSESSMENT POINTS</b>	160	100	0	0	0

<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)	100	66	0	0	0
Total Site Assessment (From Part VI above or a local site assessment)	160	100	0	0	0
<b>TOTAL POINTS (Total of above 2 lines)</b>	260	166	0	0	0

Site Selected:	Date Of Selection	Was A Local Site Assessment Used? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Reason For Selection:

**FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS**

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request <b>11/17/06</b>	4. Sheet 1 of <b>1</b>
1. Name of Project <b>Proposed Baseload Power Plant</b>		5. Federal Agency Involved <b>USDA/Rural Development</b>	
2. Type of Project <b>Railroad line south of Plant</b>		6. County and State <b>Carroll County, Missouri</b>	
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS <b>11/17/06</b>	2. Person Completing Form <b>D. Kacirek</b>
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated   Average Farm Size <b>416</b>	
5. Major Crop(s) <b>Corn, Soybeans</b>	6. Farmable Land in Government Jurisdiction Acres: <b>408,555</b> % <b>91</b>		7. Amount of Farmland As Defined in FPPA Acres: <b>408,555</b> % <b>91</b>
8. Name Of Land Evaluation System Used <b>LESA</b>	9. Name of Local Site Assessment System <b>-</b>		10. Date Land Evaluation Returned by NRCS <b>11/21/06</b>

<b>PART III (To be completed by Federal Agency)</b>	<b>Alternative Corridor For Segment</b>			
	South of Plant	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	<b>25.0</b>			
B. Total Acres To Be Converted Indirectly, Or To Receive Services	<b>0.0</b>			
C. Total Acres In Corridor	<b>25.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>	
A. Total Acres Prime And Unique Farmland	<b>25</b>
B. Total Acres Statewide And Local Important Farmland	<b>0</b>
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<b>0.01</b>
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<b>48</b>

<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)</b>	
	<b>81</b>

<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>	Maximum Points			
1. Area in Nonurban Use	15	<b>15</b>		
2. Perimeter in Nonurban Use	10	<b>10</b>		
3. Percent Of Corridor Being Farmed	20	<b>20</b>		
4. Protection Provided By State And Local Government	20	<b>0</b>		
5. Size of Present Farm Unit Compared To Average	10	<b>0</b>		
6. Creation Of Nonfarmable Farmland	25	<b>12</b>		
7. Availability Of Farm Support Services	5	<b>5</b>		
8. On-Farm Investments	20	<b>0</b>		
9. Effects Of Conversion On Farm Support Services	25	<b>0</b>		
10. Compatibility With Existing Agricultural Use	10	<b>0</b>		
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>62</b>	<b>0</b>	<b>0</b>

<b>PART VII (To be completed by Federal Agency)</b>				
Relative Value Of Farmland (From Part V)	100	<b>81</b>		
Total Corridor Assessment (From Part VI above or a local site assessment)	160	<b>62</b>	<b>0</b>	<b>0</b>
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>143</b>	<b>0</b>	<b>0</b>

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

**NOTE: Complete a form for each segment with more than one Alternate Corridor**

**FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS**

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request <b>11/17/06</b>	4. Sheet 1 of <b>1</b>
1. Name of Project <b>Proposed Baseload Power Plant</b>		5. Federal Agency Involved <b>USDA/Rural Development</b>	
2. Type of Project <b>Railroad line north of Plant</b>		6. County and State <b>Carroll County, Missouri</b>	
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS <b>11/17/06</b>	2. Person Completing Form <b>D. Kacirek</b>
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated   Average Farm Size <b>416</b>	
5. Major Crop(s) <b>Corn, Soybeans</b>	6. Farmable Land in Government Jurisdiction Acres: <b>408,555</b> % <b>91</b>	7. Amount of Farmland As Defined in FPPA Acres: <b>408,555</b> % <b>91</b>	
8. Name Of Land Evaluation System Used <b>LESA</b>	9. Name of Local Site Assessment System -	10. Date Land Evaluation Returned by NRCS <b>11/21/06</b>	

<b>PART III (To be completed by Federal Agency)</b>	Alternative Corridor For Segment _____			
	North of Plant	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	<b>95.0</b>			
B. Total Acres To Be Converted Indirectly, Or To Receive Services	<b>0.0</b>			
C. Total Acres In Corridor	<b>95.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland	<b>70</b>			
B. Total Acres Statewide And Local Important Farmland	<b>25</b>			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<b>0.02</b>			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<b>48</b>			

<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)</b>	<b>83</b>			
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<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>	Maximum Points				
1. Area in Nonurban Use	<b>15</b>	<b>15</b>			
2. Perimeter in Nonurban Use	<b>10</b>	<b>10</b>			
3. Percent Of Corridor Being Farmed	<b>20</b>	<b>10</b>			
4. Protection Provided By State And Local Government	<b>20</b>	<b>0</b>			
5. Size of Present Farm Unit Compared To Average	<b>10</b>	<b>0</b>			
6. Creation Of Nonfarmable Farmland	<b>25</b>	<b>12</b>			
7. Availability Of Farm Support Services	<b>5</b>	<b>5</b>			
8. On-Farm Investments	<b>20</b>	<b>0</b>			
9. Effects Of Conversion On Farm Support Services	<b>25</b>	<b>0</b>			
10. Compatibility With Existing Agricultural Use	<b>10</b>	<b>0</b>			
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)	<b>100</b>	<b>83</b>			
Total Corridor Assessment (From Part VI above or a local site assessment)	<b>160</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS**

<b>PART I (To be completed by Federal Agency)</b>	3. Date of Land Evaluation Request <b>11/17/06</b>	4. Sheet 1 of <b>1</b>
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1. Name of Project <b>Proposed Baseload Power Plant</b>	5. Federal Agency Involved <b>USDA/Rural Development</b>
2. Type of Project <b>Transmission Facilities - Norborne to Thomas Hill</b>	6. County and State <b>Carroll, Chariton, and Randolph Counties, MO</b>

<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS <b>11/17/06</b>	2. Person Completing Form <b>D. Kacirek</b>
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated   Average Farm Size <b>416</b>	
5. Major Crop(s) <b>Corn, Soybeans</b>	6. Farmable Land in Government Jurisdiction Acres: <b>408,555</b> % <b>91</b>	7. Amount of Farmland As Defined in FPPA Acres: <b>408,555</b> % <b>91</b>	
8. Name Of Land Evaluation System Used <b>LESA</b>	9. Name of Local Site Assessment System <b>-</b>	10. Date Land Evaluation Returned by NRCS <b>11/21/06</b>	

<b>PART III (To be completed by Federal Agency)</b>	<b>Alternative Corridor For Segment _____</b>			
	to ThomasHill	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	<b>0.13</b>			
B. Total Acres To Be Converted Indirectly, Or To Receive Services	<b>17.87</b>			
C. Total Acres In Corridor	<b>18.0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland	<b>14</b>			
B. Total Acres Statewide And Local Important Farmland	<b>4</b>			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<b>0.01</b>			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<b>48</b>			

<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)</b>	<b>81</b>			
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<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>	Maximum Points				
1. Area in Nonurban Use	<b>15</b>	<b>15</b>			
2. Perimeter in Nonurban Use	<b>10</b>	<b>10</b>			
3. Percent Of Corridor Being Farmed	<b>20</b>	<b>15</b>			
4. Protection Provided By State And Local Government	<b>20</b>	<b>0</b>			
5. Size of Present Farm Unit Compared To Average	<b>10</b>	<b>0</b>			
6. Creation Of Nonfarmable Farmland	<b>25</b>	<b>0</b>			
7. Availability Of Farm Support Services	<b>5</b>	<b>5</b>			
8. On-Farm Investments	<b>20</b>	<b>5</b>			
9. Effects Of Conversion On Farm Support Services	<b>25</b>	<b>0</b>			
10. Compatibility With Existing Agricultural Use	<b>10</b>	<b>0</b>			
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PART VII (To be completed by Federal Agency)</b>					
Relative Value Of Farmland (From Part V)	<b>100</b>	<b>81</b>			
Total Corridor Assessment (From Part VI above or a local site assessment)	<b>160</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>131</b>	<b>0</b>	<b>0</b>	<b>0</b>

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used?  YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: \_\_\_\_\_ DATE \_\_\_\_\_

**NOTE: Complete a form for each segment with more than one Alternate Corridor**

**FARMLAND CONVERSION IMPACT RATING  
FOR CORRIDOR TYPE PROJECTS**

<b>PART I (To be completed by Federal Agency)</b>		3. Date of Land Evaluation Request <b>11/17/06</b>	4. Sheet 1 of <b>1</b>
1. Name of Project <b>Proposed Baseload Power Plant</b>		5. Federal Agency Involved <b>USDA/Rural Development</b>	
2. Type of Project <b>Transmission Facilities - Norborne to Sedalia/Mt.Hulda</b>		6. County and State <b>Carroll, Saline, Johnson, Pettis and Benton Counties, MO</b>	
<b>PART II (To be completed by NRCS)</b>		1. Date Request Received by NRCS <b>11/17/06</b>	2. Person Completing Form <b>D. Kacirek</b>
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form.) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated   Average Farm Size <b>416</b>	
5. Major Crop(s) <b>Corn, Soybeans</b>	6. Farmable Land in Government Jurisdiction Acres: <b>408,555</b> % <b>91</b>		7. Amount of Farmland As Defined in FPPA Acres: <b>408,555</b> % <b>91</b>
8. Name Of Land Evaluation System Used <b>LESA</b>	9. Name of Local Site Assessment System <b>-</b>	10. Date Land Evaluation Returned by NRCS <b>11/21/06</b>	

<b>PART III (To be completed by Federal Agency)</b>	<b>Alternative Corridor For Segment</b>			
	toSedalia/MtHulda	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	<b>2.91</b>			
B. Total Acres To Be Converted Indirectly, Or To Receive Services	<b>30.29</b>			
C. Total Acres In Corridor	<b>33.2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PART IV (To be completed by NRCS) Land Evaluation Information</b>				
A. Total Acres Prime And Unique Farmland	<b>19.2</b>			
B. Total Acres Statewide And Local Important Farmland	<b>3</b>			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<b>0.01</b>			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<b>26</b>			
<b>PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)</b>	<b>85</b>			
<b>PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))</b>				
	Maximum Points			
1. Area in Nonurban Use	15	<b>15</b>		
2. Perimeter in Nonurban Use	10	<b>10</b>		
3. Percent Of Corridor Being Farmed	20	<b>15</b>		
4. Protection Provided By State And Local Government	20	<b>0</b>		
5. Size of Present Farm Unit Compared To Average	10	<b>0</b>		
6. Creation Of Nonfarmable Farmland	25	<b>0</b>		
7. Availability Of Farm Support Services	5	<b>5</b>		
8. On-Farm Investments	20	<b>5</b>		
9. Effects Of Conversion On Farm Support Services	25	<b>0</b>		
10. Compatibility With Existing Agricultural Use	10	<b>0</b>		
<b>TOTAL CORRIDOR ASSESSMENT POINTS</b>	<b>160</b>	<b>50</b>	<b>0</b>	<b>0</b>
<b>PART VII (To be completed by Federal Agency)</b>				
Relative Value Of Farmland (From Part V)	<b>100</b>	<b>85</b>		
Total Corridor Assessment (From Part VI above or a local site assessment)	<b>160</b>	<b>50</b>	<b>0</b>	<b>0</b>
<b>TOTAL POINTS (Total of above 2 lines)</b>	<b>260</b>	<b>135</b>	<b>0</b>	<b>0</b>
1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor