

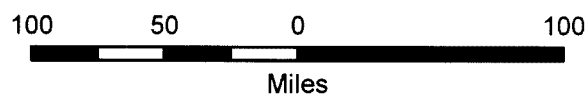
Legend

- merging w/Atlantic Flyway
- merging w/ Central Flyway
- principal Mississippi Route
- principal Central Route
- Interstate Highway
- Plant Site

Exhibit SDR-15a Regional Bird Flyways

Big Stone II Project
Big Stone Co-owners

Responses to SD PUC
Second Data Request
March 2006



**Table SDR-15. Breeding Phenology of Representative Bird Species
near the Big Stone Property**

Common Name	Scientific Name	Habitat	Arrival	Peak breeding	Departure
Western meadowlark	<i>Sturnella neglecta</i>	Grassland, perching	Mid-March to mid-May	Early May to mid-July	Mid-October to Mid - November
Bobolink	<i>Dolichonyx oryzivorus</i>	Grassland	Late April to mid-May	Early June to mid-July	July to September
Savannah sparrow	<i>Passerculus sandwichensis</i>	Perching, grassland	Late March to early May	Early June to mid-July	Early September to October
Sora rail	<i>Porzana carolina</i>	Wetland	Mid-March to June	Early June to late July	Late July to early December
Blue-winged teal	<i>Anas discors</i>	Waterfowl	April-May	Late May	Late August to September
Red-tailed hawk	<i>Buteo jamaicensis</i>	Bird of prey	Late February to early March	March to June	Early October
Northern harrier	<i>Circus cyaneus</i>	Wetland, bird of prey	Late March to early April	April through July	August to November
Horned lark	<i>Eremophila alpestris</i>	Grassland	Late February to early March	Late April to late July	Late October to late November

Source: USGS Northern Prairie Wildlife Research Center

