

Hamre, John G.

From: -Info-Public Service Commission
Sent: Tuesday, September 27, 2011 9:09 AM
To: Hamre, John G.
Subject: FW: TL151 Week 2 Report
Attachments: TL151 - Week 2 - 9-24-11.pdf

From: Crary, Tom [<mailto:tom.crary@mdu.com>]
Sent: Tuesday, September 27, 2011 8:49 AM
To: -Info-Public Service Commission
Cc: Lein, Jerry R.; Ford, Henry; Aberle, Tamie
Subject: TL151 Week 2 Report

I have attached the weekly report for week 2 of the Merricourt to Ellendale, 230kV, TL151 – NDPSC Case No. PU-10-164

TOM CRARY
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94 **PU-10-164** Filed: 9/27/2011 Pages: 7
Merricourt to Ellendale TL151 progress report, week ending 9-24-11

INSPECTOR'S WEEKLY REPORT

Line: Meigsport Wind Farm to Ellen Dale 230KV Project

Period: 9-19-2011 to 9-21-2011 Contractor: Brick

Inspector: Kenneth W. Siskin General Foreman: Aaron Hatley
cloudy windy 10 to 60 mph East - Rain

Weather Conditions: Temp. 50 to 62° Workmen Total: 23

Progress:

- 1. Roads Built _____
- 2. Gates Built _____
- 3. Material Hauled _____
- 4. Structures ~~Frames~~ Removed Existing 281 to 248 (34) (68 poles) ^{structure}
- 5. Digging _____
- 6. Structures Set _____
- 7. Sock Line Pulled _____
- 8. Wire ~~frames~~ Removed and rolled up. 21,300 ft or 4.0341 miles
- 9. Wire Sagged & Clipped _____
- 10. Clean-up _____

Comments:

Crew worked 1 1/2 Day so far this week
due to high windy Tuesday afternoon crew shut
down for safety and rain.

crew did not work on Wednesday so ground
could dry and the wind would not be a problem
on Thursday the 22nd.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt Wind Farm to Ellendale 230 KV Right of Way REPORTED BY Kenneth W. Lisak

DATE Monday 19, 2011
Wednesday 21, 2011

MEN	NO.	TRAILS & LANDINGS	POLE & MATERIAL HAULING	HOLE DIGGING	STRUCTURE FRAMING (Ground)	STRUCTURE SETTING	STRUCTURE FRAMING (Aerial)	ANCHOR INSTALLATION	CONDUCTOR HAUL, STRING, SAG, CLIP	CLEAN-UP WORK	LOST TIME DUE TO ADVERSE WEATHER	TOTAL HOURS
FOREMAN	1											
FOREMAN	1	<u>Removal of 95 kV - Ellendale 69 KV Transmission Span str 329 to 187</u>										
FOREMAN	3											3 48
LINEMEN	2											2 32
LINEMEN	2											2 32
LINEMEN	3											3 48
LINEMEN	4											4 64
LINEMEN	2											2 32
EQUIP. OPERATORS	2											2 32
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	4											4 64
GROUND MEN												
GROUND MEN												
GROUND MEN												
<u>Total of 16 HRS this week</u>												
TOTAL MEN	23											128 128

EQUIPMENT ON JOB (List on Monday and note only changes during week.)

- 2- 3/4 Ton Pickups Max all terrain vehicle rubber tire tracks
- 2- 1 Ton Pickups Maroka Dump Truck 1500 yd
- 2- 2 Ton Pickups Crowe 30 Ton crane
- Elliott Power Traxx cat track 20 ton crane
- Mantis spec Deck cat track 30 ton crane
- National 30 Ton crane rubber tire
- John Deere skidder w/500 National crane
- John Deere 410-J backhoe 1-10 yd Dump Truck
- Tractor w/box trailer 1- bucket loader
- one dump truck following down

WEATHER CONDITIONS (Indicate above approx. time lost due to adverse weather.)

Cloudy on Monday - wind 5 to 10 mph. Temp 50° to 62°

cloudy very windy 10 to 60 mph gust. Temp 50° to 60° rain after noon

Tuesday

clear but down due to high winds & rain.

no work on Wednesday 21st 2011

ground to wet to travel on still winds 15 to 30 mph.

INSPECTOR'S WEEKLY REPORT

Line: Merricourt Wind Farm to Ellendale 230KV Project

Period: 9-22-2011 to 9-24-2011 Contractor: Briox

Inspector: Kenneth W. Fisher General Foreman: Gannon Hatley

Weather Conditions: Wind 5-15 mph, air temp 59 to 80°
Partly cloudy to clear Workmen Total: 23

Progress:

- 1. Roads Built _____
- 2. Gates Built _____
- 3. Material Hauled _____
- 4. Structures ~~Removed~~ Removed Splicing 247 to 197 (51) structure
- 5. Digging _____ (102) poles
- 6. Structures Set _____
- 7. Sock Line Pulled _____
- 8. Wire ~~Removed~~ Removed and rolled up 31,336.3 or 5.9349 miles
- 9. Wire Sagged & Clipped _____
- 10. Clean-up _____

Comments:

crew worked 3 days Thursday to Saturday
all poles and wire has been removed
from structure 247 to structure 197.
the crew will finish removing poles and
wire from structure 197 to 189 the end
of removal of 69KV transmission line.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merrimack Wind Farm REPORTED BY Kenneth W. Fisher
 to Ellendale 250 MW Project

DATE Thursday 23-2011
Saturday 24-2011

MEN	NO.	TRAILS & LANDINGS	POLE & MATERIAL HAULING	HOLE DIGGING	STRUCTURE FRAMING (Ground)	STRUCTURE SETTING	STRUCTURE FRAMING (Aerial)	ANCHOR INSTALLATION	CONDUCTOR HAUL, STRING, SAG, CLIP	CLEAN-UP WORK	LOST TIME DUE TO ADVERSE WEATHER	TOTAL HOURS
FOREMAN	1										248	248
FOREMAN	1											694
FOREMAN	3											3
LINEMEN	2											2
LINEMEN	2											2
LINEMEN	3											3
LINEMEN	4											4
LINEMEN	2											2
EQUIP. OPERATORS	2											2
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUNDMEN	4											4
GROUNDMEN												
GROUNDMEN												
GROUNDMEN												
TOTAL MEN	23											690

EQUIPMENT ON JOB (List on Monday and note only changes during week.)

2-3/4 Ton Pickups Max all terrain Vehicle rubber tire Track
 2-1 Ton Pickups Marooka Dump Truck 17500 yd
 2-2 Ton Pickups Grove 30 Ton crane
 Elliott Power Trapp cat Track 70 Ton crane
 Man tis spec. Peck cat Track 30 Ton crane
 National 30 Ton crane rubber tire
 John Deere skidder w/500 National crane
 John Deere 410 J backhoe 1-10 yd dump truck
 Tractor w/box trailer 1-pick up loader
 one drum truck roller w/drum

WEATHER CONDITIONS (Indicate above approx. time lost due to adverse weather.)

cloudy on Thursday wind 5 to 15 mph Temp. 50° to 75°
 clear Friday & Saturday 5 to 15 mph Temp. 53° to 80°

DAILY RECORD OF CONTRACTORS WORK

9-22-2011 to 9-24-2011

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
247	C-1943-A	H	2-50-1	226	C-1943-A	2-50-4	
246	C-1943-A		2-50-1	225	C-1943-A	2-45-3	
245	C-1943-A		2-50-2	224	C-1943-A	2-50-4	
244	C-1943-A		2-50-4	223	C-1943-A	2-50-4	
243	C-1943-A		2-50-4	222	C-1943-A	2-50-1	
242	C-1943-A		2-50-4	221	C-1943-A	2-50-4	
241	C-1943-A		2-45-3	220	C-1943-A	2-50-4	
240	C-1943-A		2-50-4	219	C-1943-A	2-50-4	
239	C-1943-A		2-55-2	218	C-1943-A	2-50-1	
238	C-1943-A		2-50-4	217	C-1943-A	2-50-4	
237	C-1943-A		2-50-4	216	C-1943-A	2-50-1	
236	C-1943-A		1-58-3	215	C-1943-A	1-58-3	
235	C-1943-A		2-50-4	214	C-1943-A	2-45-3	
234	C-1943-D.S*		2-60-2	213	C-1943-A	2-65-3	
233	C-1943-D		1-60-3	212	C-1943-A	2-50-3	
232	C-1943-A		2-50-4	211	C-1943-A	2-50-3	
231	C-1943-A		2-50-4	210	C-1943-A	1-50-1	2
230	C-1943-A		2-45-3	209	C-1943-A	2-50-2	
229	C-1943-A		2-50-4	208	C-1943-A	2-45-3	
228	C-1943-A		2-50-4	207	C-1943-A	2-50-3	
227	C-1943-A		2-45-3	206	C-1943-A	2-55-3	

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

	205	C-1943-A	2-50-4
	204	C-1943-A	2-60-4
	203	C-1943-A	2-45-3
	202	C-1943-A	2-55-2
	201	C-1943-A	2-50-4
	200	C-1943-A	2-45-3
	199	C-1943-A	2-50-2
	198	C-1943-A	1-58-2
	197	C-1943-A	2-55-1
Removed (134) Structure So. of This Date 9-24-11			

GENERAL REMARKS (Include RW, Material, Inspection Decisions)

Removed Poles & wire 4/0 from Structure 247 to Structure 197.

247 15.38 + 71.3

197 12.25 + 35

$5.280 \div 3 \text{ } 13 + 36.3 = 5.9349 \text{ miles}$

Str. 330 206249

Str. 197 122535

$24344 \div 5280 = 4.6106 \text{ miles removed So far as of } 9-24-11.$