

Hamre, John G.

From: -Info-Public Service Commission
Sent: Tuesday, October 04, 2011 2:18 PM
To: Hamre, John G.
Subject: FW: TL151 Week 3 Report
Attachments: TL151 - Week 3 - 9-30-11.pdf

From: Crary, Tom [mailto:tom.crary@mdu.com]
Sent: Tuesday, October 04, 2011 1:35 PM
To: -Info-Public Service Commission
Cc: Lein, Jerry R.; Ford, Henry; Aberle, Tamie
Subject: TL151 Week 3 Report

I have attached the weekly report for week 3 of the Merricourt to Ellendale, 230kV, TL151 – NDPSC Case No. PU-10-164

TOM CRARY
Sr Staff Engineer
Montana-Dakota Utilities Co.
400 N 4th Street
Bismarck, ND 58501
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99 **PU-10-164** Filed: 10/5/2011 Pages: 10
Merricourt to Ellendale TL151 progress report, week ending 9-30-11

Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc.

INSPECTOR'S WEEKLY REPORT

Line: Merricourt wind Farm to Ellendale 230KV Project

Period: September 26 2011 to 30 2011 Contractor: BRINK

Inspector: Kenneth Ullrich General Foreman: Ramon Holley

Weather Conditions: Clear Temp 50° to 85° Workmen Total: 22-21

Progress:

1. Roads Built _____
2. Gates Built _____
3. Material Hauled From Structure 243 to 199 also 163.
4. Structures Framed 243, 242, 241, 200.
5. Digging same as framed
6. Structures Set 243, 242, 241, 201-pole, & 200
7. ~~Sags~~ Pulled from 196 to 188
8. Wire ~~sags~~ removed. from 196 to 189 1,244 miles total 17,222.3 miles
9. Wire Sagged & Clipped _____
10. Clean-up 96% of Removal of Existing 69KV Trans Line

Comments:

Contractor has Removed 98% of Existing 69KV Trans Line
for a total of 17,222.3 miles of 4/0 wire and Poles.

On Tuesday, September 27th the Contractor started hauling
Pole cross-arms, x-braces, knee braces and Tension brace for Structure
243 to 200 & 163.

They have installed screw anchors for Structures 243, 241
200 and 163. (We have 2-115 cl-1 & 2-115 cl-H poles) * This is what was order, and this what we have at the pole yard

* On Friday the 30th Wayne K. Brown P.E. from HDR
Informed us that Structure 213 pole should have been 115 cl-H
Not 115 cl-1 also Structure 211 was to be 115 cl-H poles.

The Framing on the DIST. does not look right in on Structure 241
do to clearance with anchor base the way HDR what is Framed.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt-Wind Farm To Ellendale 530 KV Project REPORTED BY Kenneth W. Fisher

DATE Monday 26, 2011
Brink Contractor

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
FOREMANS	1											10
FOREMAN	1											10
FOREMAN	3											30
LINEMEN	2											20
LINEMEN	2											20
LINEMEN	2											20
LINEMEN	3											30
LINEMEN	2											20
EQUIP. OPERATORS	2											20
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	4											40
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	22											220

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

2- 3/4 Ton Pickups Tractor w/ load bay trailer
 2- 1 Ton Pickups one dump roller up truck
 2- 2 Ton Pickups Max all terrain Vehicle rubber tire tracks
 2- Tractors w/ Flat bed trailers air compressor truck w/ 110 gal
 2- Tractors w/ Pole trailers air compressor trailer w/ 110 gal
 1- D cat Hovd Dump Truck Marotta Dump Truck mst 500 gal.
 2- Highway diggers L-J D 410 J Rubber tire backhoe
 Elliott Power Line cat track 70 ton crane Grove 30 Ton Crane
 National 30 ton Crane w/ basket
 John Deere skidder w/ 500 national Crane

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

Clear wind 5 to 10 mph Temp. 54° to 80°

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Massachusetts Wind Farm to Ellendale REPORTED BY Kenneth W. Fisher
230KV Project

DATE Thursday 29-2-2011
BRINK Contractor

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 <u>Superintendent</u>	1											12
FOREMAN <u>General</u>	1											12
FOREMAN												
LINEMEN	3				6	6	16	12				36
LINEMEN	2				16	4	14					24
LINEMEN <u>Flwr.</u>	3				12	12	12					36
LINEMEN <u>Flwr.</u>	3				12	12		12				36
LINEMEN <u>Flwr.</u>	2							2				24
EQUIP. OPERATORS	2			6			12	6				24
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	4			6	8	8	14	12				48
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	21											252

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

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

Light clouds wind 10 to 25 mph Temp 53°F

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merrimack Wind Farm to Engle REPORTED BY Kenneth W. Fisher
350x12 Project

DATE Friday 30, 2011
Brink Construction

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												
FOREMAN <i>General</i>	1											12
FOREMAN	3		1		1	1						36
LINEMEN	3				1	1	1					36
LINEMEN	3				2	1						36
LINEMEN <i>Appr.</i>	3		3									36
LINEMEN <i>Appr.</i>	2				1	1						24
EQUIP. OPERATORS	2		1				1					24
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	4				1	1	2					48
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	21											252

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

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

Clear Wind 5 to 10 mph Temp 50° to 70°
