

Hamre, John G.

From: -Info-Public Service Commission
Sent: Friday, October 14, 2011 8:59 AM
To: Hamre, John G.
Subject: FW: TL151 Week 4 Report
Attachments: TL151 - Week4 - 10-7-11.pdf

From: Crary, Tom [<mailto:tom.crary@mdu.com>]
Sent: Friday, October 14, 2011 8:38 AM
To: -Info-Public Service Commission
Cc: Lein, Jerry R.; Ford, Henry; Aberle, Tamie
Subject: RE: TL151 Week 4 Report

I have attached the weekly report for week 4 of the Merricourt to Ellendale, 230kV, TL151 – NDPSC Case No. PU-10-164

TOM CRARY
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102 PU-10-164 Filed: 10/14/2011 Pages: 12
Merricourt to Ellendale TL151 progress report, week ending 10-7-11

INSPECTOR'S WEEKLY REPORT

Line: Merricourt wind Farm to Ellendale 230KV Project

Period: Oct 3, 2011 to Oct 7, 2011 Contractor: Briik
Inspector: Kenneth W. Sibley General Foreman: Caron Hatley
Weather Conditions: Clear to cloudy wind 5 to 57 mph, Temp 50 to 83° Workmen Total: 20 to 21

Progress:

1. Roads Built _____
2. Gates Built _____
3. Material Hauled From structure 199 to 169, 129, 95
4. Structures Framed From 800, 199, 163, 133, 120.
5. Digging 201, 199, 163, 133, 120
6. Structures Set 201, 199, 163, 133
7. Sock Line Pulled _____
8. ~~_____~~ anchors installed at structures 199, 163, 133, 120 Showered 12 pins to 14 pins all anchors
9. Wire Sagged & Clipped _____
10. Clean-up _____

Comments:

Contractor hauled Pole, cross arm, x-braces, cross braces, knee braces and Erection braces. This week. Also dug and set Poles and installed screw anchors where called for.
The wind slowed down progress on Thursday to Friday and on Wednesday after noon. Winds Eusty up to 57 mph on Friday in the PM.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merrimack wind Farm to Ellendale REPORTED BY Kenneth W. Fisher
230KV Project

DATE Monday 10-3-2011
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												
FOREMAN <i>General</i>	1											12
FOREMAN	3				24	12						36
LINEMEN	3			6	18	12						36
LINEMEN												
LINEMEN												
LINEMEN <i>Appr.</i>	3				18	18						36
LINEMEN <i>Appr.</i>	2											
EQUIP. OPERATORS	2			12	4	4		4				
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	3				18	12		4				36
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	17											204

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

2- 3/4 Ton Pickups Tractor w/ New box trailer Grove 30 ton crane
2- 1 Ton Pickups Max all terrain Vehicle rubber Tracks
2- 2 Ton Pickups 1-10 yd. Dump truck 2 Dump Trailer Sev guy wire
3- Tractors w Flat bed trailers 1-JD 410 J Rubber tire backhoe
2- Tractors w pole trailers air compressor trailer w 2 tanks
1- D cat air compressors truck w 4 tanks
2- Highway digger Merrimack Dump Truck M5C15
Ellatt Power Trans cat Track 20 ton crane
National 1 30 Ton Crane w Basket
John Deer skid steer w 500 National crane

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

Light Clouds wind 5-15 mph Temp 53° to 81°

DAILY RECORD OF CONTRACTORS WORK

10-3-11

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE <small>Ground</small> FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
163	54	20 cu yds	3-20 CL-1	T-230 H DBL			
255		crushed rock		F-46-3ES			
199	36.0		1	T-230-E DBL	(7) installed 2 screw anchors		
			0	* #1	* #1 screw anchor total depth 10' 9"		
			0	0	* #1-7/8-3" screw anchor total depth 15' 7"		
					10-3-11		
					3'-7" screw anchor Two 10" helix		55 1/2'
					3' Extension Rod sq. 3 1/2"		
					7' Extension Rod sq. 7"		

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

GENERAL REMARKS (Include R/W, Material, Inspection Decisions)

Bill Jacobson Tree cutter. Emergency total Restoration of line
 Crew start working on tree removal Site 91A E 91B

Crew working on structure 168 Spoke & 199 3 poles
 Had to wait for Surveyor to come and re-stake one pole stated
 the had never been staked. crew had 3 poles ready to be set just waiting
 on the Surveyor. At Site 199, started to install anchors, had to wait
 to make sure they were right.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Marricourt wind farm to Ellendale 230KV Project REPORTED BY Kenneth W. Seiber

DATE Tuesday 11/20/11
Brink Constructors

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 <i>Supervisor</i>	1											12
FOREMAN <i>Foreman</i>	1											12
FOREMAN	3		1	1	1							36
LINEMEN												
LINEMEN	3				2	1						36
LINEMEN <i>Helper</i>	3		1			2						36
LINEMEN <i>Helper</i>	2		1				1					24
LINEMEN <i>Helper</i>	2					2						24
EQUIP. OPERATORS	2		1					1				24
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUNDMEN	4				1	1	2					48
GROUNDMEN												
GROUNDMEN												
GROUNDMEN												
TOTAL MEN	21											262

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 5 to 10 mph Temp 54° to 59°

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt wind Farm to Ellendale REPORTED BY Thomas A. Baker
230 MW Project

DATE Wednesday 5, 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 <i>Superintendent</i>	1											12
FOREMAN <i>General</i>	1											12
FOREMAN	3		1		1	1	1	1				36
LINEMEN												
LINEMEN	3					2	1					36
LINEMEN <i>Apprentice</i>	3					2						36
LINEMEN <i>Apprentice</i>	2						3					24
LINEMEN <i>Apprentice</i>	2							2				24
EQUIP. OPERATORS	2		1					1				24
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUNDMEN	4		1		1	1	1					48
GROUNDMEN												
GROUNDMEN												
GROUNDMEN												
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.)

Sunny 5 to 40 mph Temp 54° to 84°

DAILY RECORD OF CONTRACTORS WORK

10-5-11

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE ^{actual} FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
199	27.6			T-230 EDR			
	* crushed rock for backfill						
133	34.6	16 Cyp.	3-95 cl-1		* anchor installed		
120				Ground Ground			
212				T-230 EDR (2) anchors			
				T-46-H50t (6) anchors			
* installed one screw anchor at 133							

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

GENERAL REMARKS (Include R/W, Material, Inspection Decisions)

crew set poles at structure 133 also attached guy wire from poles to these anchors

material hauling & poles to structure 186 to 180

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt wind farm to Ellendale REPORTED BY Kenneth W. Fisher
230KV Project

DATE Thursday 6/20/11
 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 <i>Superintendent</i>	1											10
FOREMAN <i>General</i>	1											10
FOREMAN	3		1		1			1				30
LINEMEN												
LINEMEN	3		1		2							30
LINEMEN <i>Appr.</i>	4		2		1			1				40
LINEMEN <i>Appr.</i>	3				3							30
LINEMEN												
EQUIP. OPERATORS	2		1					1				20
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUNDMEN	4		1		2			1				40
GROUNDMEN												
GROUNDMEN												
GROUNDMEN												
TOTAL MEN	21											210

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

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

Clear to Mostly Cloudy windy 5 to 35 mph gust to 47 mph Temp 58° to 83°

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt wind Farm to Gladwin REPORTED BY Kenneth W. Fisher
230kV project

DATE Friday 10-7-2011
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												
FOREMAN												
FOREMAN	1		1									10
LINEMEN	1		1									10
LINEMEN												
LINEMEN <i>Hppr.</i>	2		2									20
LINEMEN												
LINEMEN												
EQUIP. OPERATORS												
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	4		4									40
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	8											80

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

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

cloudy light rain in the AM. Wind 5 to 45 mph.
Gust 53 mph.

