



5<sup>th</sup> February 2008

Dr Michael Keating AC  
Chairman  
Independent Pricing and Regulatory Tribunal  
Level 2, 44 Market Street  
Sydney NSW 2000

Dear Sir

**Re: OneSteel Limited Exempt Network - Application for approval of Distribution Loss Factors on OneSteel's Mayfield site.**

This letter seeks approval from IPART to update the 33kV DLF for Delta EMD **NMI 7102000007** and the 11kV DLF for Donhad Pty Ltd site **NMI 7102000008** and later this Koppers and Honeysuckle Development Corporation (formally RLMC).

The new DLFs are;

- 33kV DLF is 1.00581 and
- 11kV DLF is 1.01334

If you have any queries in relation to this request, please phone Gary Elsley on 02 49354910

Yours sincerely,

A handwritten signature in black ink that reads 'John Barbagallo'.

John Barbagallo

General Manager - Rod & Bar

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<sup>1</sup> OneSteel Pty Limited ABN 63 004 410 833  
PO Box 156 Newcastle 2300

## OneSteel network DLF calculations for 33kV Site

Date	Delta EMD (MWh)	System Total (MWh)	Total Losses (kW)	days in month	Total Wh Losses (kWh)	LF	DLF
Jan-07	4,583.90	17,366.76	39.93	31	29706.27853	0.006480571	1.006481
Feb-07	3,968.85	17,835.76	33.81	28	22718.29141	0.00572415	1.005724
Mar-07	4,489.18	19,039.14	35.79	31	26630.93904	0.005932253	1.005932
Apr-07	4,203.16	16,595.97	38.19	30	27499.11655	0.006542491	1.006542
May-07	4,658.85	20,373.67	34.91	31	25973.98894	0.005575192	1.005575
Jun-07	4,620.22	18,392.41	38.26	30	27543.85854	0.00596159	1.005962
Jul-07	4,947.17	21,682.26	35.09	31	26108.28793	0.005277419	1.005277
Aug-07	4,234.56	21,039.00	30.62	31	22782.19053	0.005380061	1.005380
Sep-07	4,376.01	20,042.73	33.31	30	23981.75677	0.005480279	1.005480
Oct-07	4,928.62	21,701.91	34.92	31	25982.12739	0.005271684	1.005272
Nov-07	5,198.08	17,929.20	44.38	30	31956.81575	0.006147811	1.006148
Dec-07	5,523.85	17,903.28	47.22	31	35129.39701	0.006359586	1.006360
	55,732.44	229,902.10	36.95	365	323725.6574	0.005808567	<b>1.005809</b>

## OneSteel network DLF calculations for 11kV Sites

date	Onesteel @ NMI	Onesteel consumer site metered	DLF	monthly adjusted by set DLF
Jan-07	12908.07458	12673.282	1.0185	12842.3155
Feb-07	14002.73909	13922.446	1.0058	14108.14058
Mar-07	14692.48238	14614.258	1.0054	14809.17982
Apr-07	12514.20127	12325.219	1.0153	12489.61011
May-07	15868.74761	15604.363	1.0169	15812.49063
Jun-07	13907.08876	13762.25	1.0105	13945.80792
Jul-07	16773.66944	16593.39	1.0109	16814.70906
Aug-07	16843.17931	16661.41	1.0109	16883.63629
Sep-07	15702.83652	15535.17	1.0108	15742.37475
Oct-07	16811.9575	16668.08	1.0086	16890.39525
Nov-07	12760.46908	12579.55	1.0144	12747.33332
Dec-07	12407.96833	11948.06	1.0385	12107.42065
	<b>175193.4139</b>	<b>172887.478</b>	<b>1.01334</b>	<b>175193.4139</b>

Note - Onesteel includes all internal consumers, Donhad, Koppers, RLMC,

The Distribution Loss Factor DLF is calculated from the sum of the 12 monthly MWhs metered at the NMI, divided by the sum of the Onesteel consumer site metered MWh.

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## ASSESSMENT OF DLFS

In determining the DLF, the following points have been considered;

- *DNSPs must assign customers to the appropriate DLF categories based on their connection characteristics;*

Comply with clause 3.6.3 – connections are at 11KV and 33KV

- *DNSPs must identify the appropriate generators and consumers who require site-specific DLFs and determine their site-specific DLFs based on the required data;*

Not Applicable

- *DNSPs must undertake a reconciliation between the actual and forecast losses in the previous financial year;*

Comply with clause 3.6.3 – see tables attached

- *DNSPs must use the most recent actual load and generation data available for a consecutive 12 month period but may adjust this data by projected load growth in the financial year in which the proposed DLFs are to apply.*

Comply with clause 3.6.3 (see note 1)

- *The levels of losses are consistent with that of a well managed network;*

Comply with clause 3.6.3

- *DNSPs ' calculation methodologies are uniform and consistent with the methodologies used previously;*

Comply with clause 3.6.3

- *DNSPs have made appropriate allowance for theft and metering inaccuracy.*

Comply with clause 3.6.3

### Note 1

Projected load increases have been assessed. However one connection is for the Honeysuckle Development Corporation (responsible for the former BHP steelworks site) and the NSW Government has undisclosed plans to, in the future, redevelop the site. At that time the load may increase.