ONFI Technical Errata

Errata ID	**001**
Affected Spec Ver.	**ONFI 2.0, 2.1, 2.2**
Corrected Spec Ver.	

Submission info

Name	Company	Date
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There are two typos in Table 34, where “input transition” should be “output transition”. For the output slew rate rising and falling edge, there should be parentheses added to preserve the order of operation. The corresponding corrections are made in this erratum.

Description of the specification technical flaw

Modify Table 34 as shown:

Parameter	Value
VOL(DC)	0.3 * VccQ
VOH(DC)	0.7 * VccQ
VOL(AC)	0.2 * VccQ
VOH(AC)	0.8 * VccQ
Positive ~~input~~ output transition	VOL (DC) to VOH (AC)
Negative ~~input~~ output transition	VOH (DC) to VOL (AC)
tRISE[1]	Time during rising edge from VOL(DC) to VOH(AC)
tFALL[1]	Time during falling edge from VOH(DC) to VOL(AC)
Output slew rate rising edge	[VOH(AC) – VOL(DC)] / tRISE
Output slew rate falling edge	[VOH(DC) – VOL(AC)] / tFALL
Output capacitive load	CL = 5 pF

NOTE:
1. Refer to Figure 22.
2. Output slew rate is verified by design and characterization; it may not be subject to production test.
3. The minimum slew rate is the minimum of the rising edge and the falling edge slew rate. The maximum slew rate is the maximum of the rising edge and the falling edge slew rate.

Table 34 Testing Conditions for Output Slew Rate

Disposition log

10/6/2009	Erratum captured.
12/18/2009	Erratum ratified.

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