Fractures Contributing to Low T Transmissive Fracture Zones (0.02 - 10 sq. ft./day)

-100

0.0

10 sq. ft./day

9 sq. ft./day

8 sq. ft./day

6 sq. ft./day

5 sq. ft./day

4 sq. ft./day

3 sq. ft./day

2 sq. ft./day

1 sq. ft./day

0 sq. ft./day

Elevation

INDIAN POINT ENERGY CENTER
BUCHANAN, NEW YORK

TRANSMISSIVE FRACTURE LOCATIONS LOW TRANSMISSIVITY

PROJ MGR: MJB
DESIGNED BY: JDR
REVIEWED BY: MJB
OPERATOR: JDR
DATE: 08-06-2007

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INDIAN POINT ENERGY CENTER
BUCHANAN, NEW YORK

TRANSMISSIVE FRACTURE LOCATIONS
MODERATE TRANSMISSIVITY

PROJ MGR: MJB
DESIGNED BY: JDR
REVIEWED BY: MJB
OPERATOR: JDR
DATE: 08–06–2007

Fractures Contributing to Mid T Transmissive Fracture Zones (10 - 50 sq. ft./day)

- 41 sq. ft./day
- 37 sq. ft./day
- 33 sq. ft./day
- 29 sq. ft./day
- 26 sq. ft./day
- 22 sq. ft./day
- 18 sq. ft./day
- 14 sq. ft./day
- 11 sq. ft./day

Elevation

100
0.0
-100
-200

NEDW

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INDIAN POINT ENERGY CENTER
Buchanan, New York

Transmissive Fracture Locations
High Transmissivity

Fractures Contributing to High Transmissivity Fracture Zones (>50 sq. ft./day)
- 250 sq. ft./day
- 225 sq. ft./day
- 200 sq. ft./day
- 175 sq. ft./day
- 150 sq. ft./day
- 125 sq. ft./day
- 100 sq. ft./day
- 75 sq. ft./day
- 50 sq. ft./day

Date: 08-06-2007

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One Edgewater Drive
Norwood, MA 02062
Ph.: (781) 278-3700
Fax: (781) 278-5701
Fracture Strike Direction at Elevation 10

Transmissivity
- 250 sq.ft./day
- 219 sq.ft./day
- 188 sq.ft./day
- 156 sq.ft./day
- 125 sq.ft./day
- 94 sq.ft./day
- 63 sq.ft./day
- 31 sq.ft./day
- 0 sq.ft./day

INDIAN POINT ENERGY CENTER
BUCHANAN, NEW YORK

FRACTURE STRIKE ORIENTATION
AT ELEVATION 10

DATE: 08-06-2007
Fracture Strike Direction at Elevation -100