

May 19, 2020

VIA E-FILING

Debra A. Howland, Executive Director and Secretary New Hampshire Public Utilities Commission 21 South Fruit Street, Suite 10 Concord, NH 03301

> Re: Unitil Energy Systems, Inc. Docket DE 20-___

Dear Director Howland:

Enclosed for filing on behalf of Unitil Energy Systems, Inc. ("UES") please find an electronic copy of UES's F-4 Petition for Authority to Issue Securities pursuant to Rule Puc 509.03, together with the prefiled testimony of Todd R. Diggins and the required exhibits. Also enclosed is a Motion for Confidential Treatment and Protective Order regarding Exhibits UES-4 and UES-5, as well as Confidential and Redacted versions of those exhibits.

If you have any questions or need additional information, please do not hesitate to contact me.

Very truly yours,

Gary Epler

Enclosures

cc: D. Maurice Kreis, Consumer Advocate

Gary Epler Chief Regulatory Counsel epler@unitil.com

T 603.773.6440 F 603.773.6640 www.unitil.com 6 Liberty Lane West Hampton, NH 03842

DE 20-____ UES F-4 Petition to Issue Securities

Table of Contents

(Note that page numbers below refer to the number at the bottom-middle of each page)

Cover Letter	1
F-4 Petition	2
Motion for Protective Treatment	6
Exhibit UES-1 Testimony of Todd R. Diggins	9
Exhibit UES-1, Schedules 1-4	24-28
Exhibit UES-2	29
Exhibit UES-3	30
Exhibit UES-4, Confidential	31-32
Exhibit UES-5, Confidential	33
Exhibit UES-6	34
Exhibit UES-7	35
Exhibit UES-8, Attachment 1	36-67
Exhibit UES-8, Attachment 2	68-100
Exhibit UES-8, Attachment 3	101-130
Exhibit UES-10, Attachment 1	131-316
Exhibit UES-10, Attachment 2	317-333
Exhibit UES-10, Attachment 3	334-444
Exhibit UES-12	445