EXH. MAC-14C DOCKETS UE-22_/UG-22_ 2022 PSE GENERAL RATE CASE WITNESS: MARK A. CARLSON

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

Docket UE-22____ Docket UG-22

THIRTEENTH EXHIBIT (CONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF

MARK A. CARLSON

ON BEHALF OF PUGET SOUND ENERGY

REDACTED VERSION

JANUARY 31, 2022

Exh. MAC-14C Page 2 of 95

Exh. MAC-14C Page 3 of 95

Exh. MAC-14C Page 4 of 95

Exh. MAC-14C Page 5 of 95

Exh. MAC-14C Page 6 of 95

Exh. MAC-14C Page 7 of 95

Exh. MAC-14C Page 8 of 95

Exh. MAC-14C Page 9 of 95

Exh. MAC-14C Page 10 of 95

Exh. MAC-14C Page 11 of 95

Exh. MAC-14C Page 12 of 95

Exh. MAC-14C Page 13 of 95

Exh. MAC-14C Page 14 of 95

Exh. MAC-14C Page 15 of 95

Exh. MAC-14C Page 16 of 95

Exh. MAC-14C Page 17 of 95

Exh. MAC-14C Page 18 of 95

Exh. MAC-14C Page 19 of 95

Exh. MAC-14C Page 20 of 95

Exh. MAC-14C Page 21 of 95

Exh. MAC-14C Page 22 of 95

Exh. MAC-14C Page 23 of 95

Exh. MAC-14C Page 24 of 95

Exh. MAC-14C Page 25 of 95

Exh. MAC-14C Page 26 of 95

Exh. MAC-14C Page 27 of 95

Exh. MAC-14C Page 28 of 95

Exh. MAC-14C Page 29 of 95

Exh. MAC-14C Page 30 of 95

Exh. MAC-14C Page 31 of 95

Exh. MAC-14C Page 32 of 95

Exh. MAC-14C Page 33 of 95

Exh. MAC-14C Page 34 of 95

Exh. MAC-14C Page 35 of 95

Exh. MAC-14C Page 36 of 95

Exh. MAC-14C Page 37 of 95

Exh. MAC-14C Page 38 of 95

Exh. MAC-14C Page 39 of 95

Exh. MAC-14C Page 40 of 95

Exh. MAC-14C Page 41 of 95

Exh. MAC-14C Page 42 of 95

Exh. MAC-14C Page 43 of 95

Exh. MAC-14C Page 44 of 95

Exh. MAC-14C Page 45 of 95

Exh. MAC-14C Page 46 of 95

Exh. MAC-14C Page 47 of 95

Exh. MAC-14C Page 48 of 95

Exh. MAC-14C Page 49 of 95

Exh. MAC-14C Page 50 of 95

Exh. MAC-14C Page 51 of 95

Exh. MAC-14C Page 52 of 95

Exh. MAC-14C Page 53 of 95

Exh. MAC-14C Page 54 of 95

Exh. MAC-14C Page 55 of 95

Exh. MAC-14C Page 56 of 95

Exh. MAC-14C Page 57 of 95

Exh. MAC-14C Page 58 of 95

Exh. MAC-14C Page 59 of 95

Exh. MAC-14C Page 60 of 95

Exh. MAC-14C Page 61 of 95

Exh. MAC-14C Page 62 of 95

Exh. MAC-14C Page 63 of 95

Exh. MAC-14C Page 64 of 95

Exh. MAC-14C Page 65 of 95

Exh. MAC-14C Page 66 of 95

Exh. MAC-14C Page 67 of 95

Exh. MAC-14C Page 68 of 95

Exh. MAC-14C Page 69 of 95

Exh. MAC-14C Page 70 of 95

Exh. MAC-14C Page 71 of 95

Exh. MAC-14C Page 72 of 95

Exh. MAC-14C Page 73 of 95

Exh. MAC-14C Page 74 of 95

Exh. MAC-14C Page 75 of 95

Exh. MAC-14C Page 76 of 95

Exh. MAC-14C Page 77 of 95

Exh. MAC-14C Page 78 of 95

Exh. MAC-14C Page 79 of 95

Exh. MAC-14C Page 80 of 95

Exh. MAC-14C Page 81 of 95

Exh. MAC-14C Page 82 of 95

Exh. MAC-14C Page 83 of 95

REDACTED VERSION

Exh. MAC-14C Page 84 of 95

Exh. MAC-14C Page 85 of 95

Exh. MAC-14C Page 86 of 95

Exh. MAC-14C Page 87 of 95

Exh. MAC-14C Page 88 of 95

Exh. MAC-14C Page 89 of 95

Exh. MAC-14C Page 90 of 95

Exh. MAC-14C Page 91 of 95

Exh. MAC-14C Page 92 of 95

Exh. MAC-14C Page 93 of 95

Exh. MAC-14C Page 95 of 95