Form 5500	Annual Return/Repor	t of Employee Benefit Plan		OMB Nos. 12	10-0110
Department of the Treasury	This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).				
Internal Revenue Service				2018	
Employee Benefits Security Administration		ntries in accordance with ons to the Form 5500.			
Pension Benefit Guaranty Corporation			This	Form is Open to Pu Inspection	ıblic
	ntification Information				
For calendar plan year 2018 or fiscal	plan year beginning 01/01/2018	and ending 12/31/20)18		
A This return/report is for:	a multiemployer plan	a multiple-employer plan (Filers checking the participating employer information in accor			ns.)
	X a single-employer plan	a DFE (specify)			
B This return/report is:	the first return/report	the final return/report			
	an amended return/report	a short plan year return/report (less than 12	2 months))	
C If the plan is a collectively-bargain	ned plan, check here			•	
D Check box if filing under:	Form 5558	automatic extension	the	e DFVC program	
	special extension (enter description)	—			
Part II Basic Plan Inform	ation—enter all requested informatior	1			
1a Name of plan ALASKA POWER & TELEPHONE (COMPANY EMPLOYEE STOCK OWN	ERSHIP & SAVINGS PLAN	1b	Three-digit plan number (PN) ▶	004
			1c	Effective date of pla 01/01/1995	an
City or town, state or province, c	apt., suite no. and street, or P.O. Box) ountry, and ZIP or foreign postal code	(if foreign, see instructions)	2b	Employer Identifica Number (EIN) 92-0153693	ition
ALASKA POWER & TELEPHONE C	OMPANY		2c	Plan Sponsor's tele number 360-385-1733	ephone
P.O. BOX 3222 PORT TOWNSEND, WA 98368-0922	2d Business code (see instructions) 221100				
Caution: A penalty for the late or in	ncomplete filing of this return/report	will be assessed unless reasonable cause is	s establis	shed.	

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/08/2019	CHAD HAGGAR
TIERCE	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
HERE	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

	Form 5500 (2018) Page 2		
3a	Plan administrator's name and address 🔲 Same as Plan Sponsor	3b Administr	ator's EIN 53693
P.(ASKA POWER & TELEPHONE COMPANY D. BOX 3222 RT TOWNSEND, WA 98368-0922	3c Administr	ator's telephone
4 a c	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: Sponsor's name Plan Name	4b EIN 4d PN	
5	Total number of participants at the beginning of the plan year	5	192
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year	. 6a(1)	121
a(2) Total number of active participants at the end of the plan year	6a(2)	122
b	Retired or separated participants receiving benefits	. 6b	0
С	Other retired or separated participants entitled to future benefits	. 6c	81
d	Subtotal. Add lines 6a(2), 6b, and 6c	. 6d	203
е	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	. 6e	0
f	Total. Add lines 6d and 6e	. 6f	203
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	. 6g	198
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	. 6h	2
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Cod	. 7	

2E 2F 2H 2J 2K 2O 2T 3I

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a	Plan funding	g arrangement (check all that apply)	9b	Plan ben	efit a	arrangement (check all that apply)			
	(1)	Insurance		(1)		Insurance			
	(2)	Code section 412(e)(3) insurance contracts		(2)		Code section 412(e)(3) insurance contracts			
	(3) X	Trust		(3)	X	Trust			
	(4)	General assets of the sponsor		(4)		General assets of the sponsor			
10	10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)								
а	Pension So	hedules	b	General	Sch	nedules			
	(1) 🗙	R (Retirement Plan Information)		(1)	X	H (Financial Information)			
	<i>(</i> 2) □	MB (Multiemployer Defined Benefit Plan and Certain Money		(2)		I (Financial Information – Small Plan)			
	(2)	Purchase Plan Actuarial Information) - signed by the plan		(3)		A (Insurance Information)			
		actuary		(4)	X	C (Service Provider Information)			
	(3)	SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		(5)	X	D (DFE/Participating Plan Information)			
				(6)		G (Financial Transaction Schedules)			
	(3)	SB (Single-Employer Defined Benefit Plan Actuarial		(5)		D (DFE/Participating Plan Information)			

Page 3

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)							
11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No							
If "Yes" is checked, complete lines 11b and 11c.							
11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)							
11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter th Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)	9						

Receipt Confirmation Code_____

SCHEDULE C	OMB No. 1210-0110					
(Form 5500) Department of the Treasury Internal Revenue Service	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).			2018		
Department of Labor Employee Benefits Security Administration	 File as an attachment to F 	, , , , , , , , , , , , , , , , , , ,	This F	Form is Open to Public Inspection.		
Pension Benefit Guaranty Corporation For calendar plan year 2018 or fiscal pla	n year beginning 01/01/2018	and ending 12/3	1/2018			
A Name of plan	MPANY EMPLOYEE STOCK OWNERSHIP &	B Three-digit plan number (PN)	•	004		
C Plan sponsor's name as shown on lin ALASKA POWER & TELEPHONE CO		D Employer Identificati 92-0153693	on Number	(EIN)		
Part I Service Provider Info	ormation (see instructions)					
or more in total compensation (i.e., m plan during the plan year. If a person	dance with the instructions, to report the information oney or anything else of monetary value) in conne received only eligible indirect compensation for w nclude that person when completing the remainde	ction with services rendered to hich the plan received the requ	the plan or	the person's position with the		
b If you answered line 1a "Yes," enter received only eligible indirect compen	lan received the required disclosures (see instructi the name and EIN or address of each person prov sation. Complete as many entries as needed (see 	iding the required disclosures t instructions).	or the servi	ce providers who		
CHARLES SCHWAB TRUST COMPA			(componed			
94-3149038						
(b) Enter nar	ne and EIN or address of person who provided you	u disclosures on eligible indirec	t compensa	tion		
CHARLES SCHWAB INVESTMENT M	IGMT					
94-3106735						
(b) Enter nam	ne and EIN or address of person who provided you	u disclosures on eligible indirec	t compensa	tion		
(b) Enter nar	ne and EIN or address of person who provided you	u disclosures on eligible indirec	t compensa	tion		

Page 2- 1

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

Page 3 - 1

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TRAUTMANN, MAHER & ASSOCIATES, INC.

91-1526584

(b) Service Code(s)	(C) Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0				
15 64 70 37 17 59 65	NONE	21916	Yes 🗌 No 🔀	Yes 🗌 No 🗌		Yes 🗌 No 🗍			
	(a) Enter name and EIN or address (see instructions)								

CHARLES SCHWAB BANK

42-1558009

(b) Service Code(s)	(C) Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
19 37 50	NONE	5328	Yes 🕺 No 🗌	Yes X No	(1). If none, enter -0	Yes 🗌 No 🔀

(a) Enter name and EIN or address (see instructions)

KIBBLE & PRENTICE

06-1397347

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service	Relationship to	Enter direct	Did service provider	Did indirect compensation	Enter total indirect	Did the service
Code(s)	employer, employee organization, or		receive indirect compensation? (sources	include eligible indirect compensation, for which the	compensation received by service provider excluding	provider give you a formula instead of
	person known to be		other than plan or plan	plan received the required	eligible indirect	an amount or
	a party-in-interest		sponsor)	disclosures?	compensation for which you	
					answered "Yes" to element (f). If none, enter -0	
26 27 28	NONE	4500				
			Yes 🗌 No 🗙	Yes No		Yes No

Page **3 -** 2

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?					
			Yes No	Yes No		Yes 🗌 No 🗌					
		((a) Enter name and EIN or	address (see instructions)							

(b) Service Code(s)	(C) Relationship to employer, employee organization, or person known to be a party-in-interest	by the plan. If none,	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0				
			Yes 🗌 No 🗍	Yes 🗌 No 🗌		Yes 🗌 No 🗍			
	(a) Enter name and EIN or address (see instructions)								

(b)	(c)	(d)	(e)	(f)	(g)	(h)
Service Code(s)	Relationship to employer, employee	Enter direct compensation paid by the plan. If none,	Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element	formula instead of an amount or estimated amount?
			Yes No	Yes No	(f). If none, enter -0	Yes No

Part I	Service Provider Information (continued)				
or provide questions provider o	ported on line 2 receipt of indirect compensation, other than eligible indirect compensation, other than eligible indirect compensation advisory, investment met for (a) each source from whom the service provider received \$1,000 or more in in gave you a formula used to determine the indirect compensation instead of an amore is a needed to report the required information for each source.	anagement, broker, or recordkeeping idirect compensation and (b) each sou	services, answer the following urce for whom the service		
	(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation		
	(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.		
	(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation		
	(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.		
	(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation		
	(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.		

Pa	Part II Service Providers Who Fail or Refuse to Provide Information						
4	Provide, to the extent possible, the following information for eac this Schedule.	h service provide	r who failed or refused to provide the information necessary to complete				
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
	(a) Enter name and EIN or address of service provider (see	(b) Nature of	(C) Describe the information that the service provider failed or refused to				
	instructions)	Service Code(s)	provide				
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
	 (a) Enter name and EIN or address of service provider (see instructions) 	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide				

Page 6 - 1

Pa	art III Termination Information on Accountants and	Enrolled Actuaries (see instructions)
	(complete as many entries as needed)	
а	Name:	b EIN:
С	Position:	
d	Address:	e Telephone:
Ev	planation:	
니시		
а	Name:	b EIN:
C	Position:	
d	Address:	e Telephone:
Ex	planation:	
		-
а	Name:	b EIN:
<u>C</u>	Position:	
d	Address:	e Telephone:
Fx	planation:	
-4		
а	Name:	b EIN:
С	Position:	
d	Address:	e Telephone:
Ex	planation:	
а	Name:	b EIN:

a	Name.	D EIN.
С	Position:	
d	Address:	e Telephone:

Explanation:

SCHEDULE D DFE/Participating Plan Information (Form 5500)				OMB No. 1210-0110		
Department of the Treasury Internal Revenue Service	This schedule is Retir	2018				
Department of Labor Employee Benefits Security Administration		File as an attachment to Form 5500.		This Form is Open to Public		
For calendar plan year 2018 or fiscal p	lan year beginning	01/01/2018 and	ending 12/3	Inspe 1/2018	ction.	
A Name of plan ALASKA POWER & TELEPHONE CC	B Three-digit plan numb		004			
C Plan or DFE sponsor's name as she ALASKA POWER & TELEPHONE CC		1 5500	D Employer lo 92-015369	dentification Number	(EIN)	
	entries as needed	Ts, PSAs, and 103-12 IEs (to be cor to report all interests in DFEs) ABLE VALUE FUND	npleted by pla	ans and DFEs)		
b Name of sponsor of entity listed in		O AND TRUST COMPANY				
C EIN-PN 93-6274329-001	d Entity C code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)			2423987	
a Name of MTIA, CCT, PSA, or 103-	12 IE:		,			
b Name of sponsor of entity listed in						
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, Pa 103-12 IE at end of year (see instruction				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	(a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	(a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, Pa 103-12 IE at end of year (see instruction				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	(a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	(a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	(a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction				

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Page **2 -** 1

2	Name of MTIA, CCT, PSA, or 103-	1215							
a	I Name of MITA, CCT, FSA, OF 105-	121L.							
b	Name of sponsor of entity listed in								
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	a Name of MTIA, CCT, PSA, or 103-12 IE:								
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
с	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
с	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						
а	Name of MTIA, CCT, PSA, or 103-	12 IE:							
b	Name of sponsor of entity listed in	(a):							
С	EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)						

Page **3 -** 1

P	art II	Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
а	Plan na	ne	
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN
	Plan na		
b	Name o plan spo		C EIN-PN

SCHEDULE H Financial Information						OMB No. 1210-0110			
(Form 5500) Department of the Treasury Internal Revenue Service Department of Labor	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).					2018			
Employee Benefits Security Administration Pension Benefit Guaranty Corporation	File as an attachm	ent to Form	5500.		This	Form is Open Inspection			
For calendar plan year 2018 or fiscal pl	an year beginning 01/01/2018		and	ending 12/31/	2018	mapeetio			
A Name of plan ALASKA POWER & TELEPHONE CO	MPANY EMPLOYEE STOCK OWNERSHIP	P & SAVINGS	PLAN	B Three-di plan nur	git nber (PN)	•	004		
C Plan sponsor's name as shown on I ALASKA POWER & TELEPHONE CO				. ,	ldentifica 153693	tion Number (E	IN)		
Part I Asset and Liability	Statement								
the value of the plan's interest in a lines 1c(9) through 1c(14). Do not e benefit at a future date. Round off and 1i. CCTs, PSAs, and 103-12 IE	bilities at the beginning and end of the plan commingled fund containing the assets of m inter the value of that portion of an insuranc amounts to the nearest dollar. MTIAs, Co is also do not complete lines 1d and 1e. Sec	nore than one e contract wh CTs, PSAs, a	plan on a ich guaraı nd 103-12	line-by-line bas ntees, during thi	is unless t s plan yea	the value is rep ar, to pay a spe	ortable on cific dollar		
As	sets		(a) E	eginning of Yea	ar	(b) End o	of Year		
		1a							
b Receivables (less allowance for do	,								
		1b(1)		368	5676		325260		
		1b(2)			-				
.,		1b(3)			0		0		
	money market accounts & certificates	1c(1)		988	3142		543254		
(2) U.S. Government securities		1c(2)							
(3) Corporate debt instruments (o	ther than employer securities):								
(A) Preferred		1c(3)(A)							
(B) All other		1c(3)(B)							
(4) Corporate stocks (other than e	employer securities):								
(A) Preferred		1c(4)(A)							
(B) Common		1c(4)(B)							
(5) Partnership/joint venture intere	ests	1c(5)							
(6) Real estate (other than employ	/er real property)	1c(6)							
(7) Loans (other than to participar	nts)	1c(7)							
(8) Participant loans		1c(8)		569	9151		618120		
(9) Value of interest in common/co	ollective trusts	1c(9)		1970	6079		2423987		
(10) Value of interest in pooled sep	arate accounts	1c(10)							
(11) Value of interest in master trus	st investment accounts	1c(11)							
(12) Value of interest in 103-12 inve	estment entities	1c(12)							
funds)	investment companies (e.g., mutual	1c(13)		13543	3699		12987043		
	ce company general account (unallocated	1c(14)							
(15) Other		1c(15)							

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	34071599	36555266
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	51514346	53452930
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
Net assets (subtract line 1k from line 1f)	11	51514346	53452930
Part II Income and Expense Statement			
Plan income, expenses, and changes in net assets for th fund(s) and any payments/receipts to/from insurance car complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.			

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	827371	
(B) Participants	2a(1)(B)	894514	
(C) Others (including rollovers)	2a(1)(C)	63775	
(2) Noncash contributions	a (a)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		1785660
b Earnings on investments:			
(1) Interest:			
 (A) Interest-bearing cash (including money market accounts and certificates of deposit) 	2b(1)(A)	210	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	26825	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		27035
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	387431	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	872182	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		1259613
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	3001782	
 (C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B) 	2b(5)(C)		3001782

			(a) Am	ount			(b) T	otal
	(6) Net investment gain (loss) from common/collective trusts	2b(6)							34793
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)							
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)							
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)							
	(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)							-1957629
С	Other income	. 2c							28359
d	Total income. Add all income amounts in column (b) and enter total	. 2d							4179613
	Expenses								
е	Benefit payment and payments to provide benefits:	rr							
	(1) Directly to participants or beneficiaries, including direct rollovers	_ 2e(1)			220	6856	_		
	(2) To insurance carriers for the provision of benefits	_ 2e(2)							
	(3) Other	2e(3)							
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)							2206856
f	Corrective distributions (see instructions)	2f							
g	Certain deemed distributions of participant loans (see instructions)	. 2g							
h	Interest expense	2h							
i	Administrative expenses: (1) Professional fees	_ 2i(1)			2	9673			
	(2) Contract administrator fees	2i(2)							
	(3) Investment advisory and management fees	2i(3)				4500			
	(4) Other	2i(4)							
	(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)							34173
j	Total expenses. Add all expense amounts in column (b) and enter total	. 2j							2241029
	Net Income and Reconciliation								
k	Net income (loss). Subtract line 2j from line 2d	2k							1938584
I	Transfers of assets:								
	(1) To this plan	2I(1)							
	(2) From this plan	. 2I(2)							
Pa	rt III Accountant's Opinion								
3 (Complete lines 3a through 3c if the opinion of an independent qualified public attached.	accountant is a	attached to	this	Form 5	500. Co	omple	ete line 3d if ar	n opinion is not
	The attached opinion of an independent qualified public accountant for this pla	an is (see instru	uctions):						
		Adverse	,						
b	Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.10	3-8 and/or 103	-12(d)?				[X Yes	No
	Enter the name and EIN of the accountant (or accounting firm) below:		12(0):				L		
•	(1) Name: MOSS ADAMS LLP		(2) EIN:	91-0	189318	3			
d 1	The opinion of an independent qualified public accountant is not attached be (1) This form is filed for a CCT, PSA, or MTIA. (2) It will be atta						FR 2	520.104-50.	
Ра	rt IV Compliance Questions			•					
4	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete		nes 4a, 4e	, 4f, 4	1g, 4h, -	4k, 4m,	, 4n, c	or 5.	
	During the plan year:			[Yes	No		Amo	unt
а]						
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	prior year failu		4a		x			
b	Were any loans by the plan or fixed income obligations due the plan in defa								
	close of the plan year or classified during the year as uncollectible? Disrega secured by participant's account balance. (Attach Schedule G (Form 5500)								
	checked.)			4b		Х			

Schedule H	(Form 5500) 2018
------------	------------	--------

			Yes	No	Amo	ount
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		Х		
е	Was this plan covered by a fidelity bond?	4e	Х			1000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		Х		
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X			
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X		
I	Has the plan failed to provide any benefit when due under the plan?	41		Х		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		×		
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n				
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?	s 🗙	No			
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identransferred. (See instructions.)	ntify t	he plan	s) to w	hich assets or liab	ilities were
	5b(1) Name of plan(s)				5b(2) EIN(s)	5b(3) PN(s)
	the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section		21.)? 	🗌 Y		Not determined
li	"Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan y	ear_			(Se	e instructions.)

	SCH	IEDULE R	Reti	rement Plan Ir	nformatio	on			OMB No. 1	210-0110	
	(Form 5500) This schedule is required to be filed under sections 104 and 4065 of the 2018										
Department of the Treasury Internal Revenue Service 0058(a) of the Internal Revenue Code (the Code).											
E	mployee Ben	artment of Labor efits Security Administration efit Guaranty Corporation		File as an attachment	,	<i>le)</i> .		This Form is Open to Public Inspection.			
For		plan year 2018 or fiscal p	lan year beginning	01/01/2018		and ending	12/	31/2018			
AN	lame of pla			OCK OWNERSHIP & S	AVINGS PLAN	В	Three-d plan nu (PN)		(004	
		or's name as shown on l /ER & TELEPHONE CO				D	Employe		cation Num	ber (EIN)
	Part I	Distributions s to distributions relate	only to payments of h	enefits during the play	n vear						
1	Total val	ue of distributions paid ir	property other than in c	ash or the forms of prop	perty specified in	n the		1			0
2		e EIN(s) of payor(s) who ho paid the greatest doll		f the plan to participants	s or beneficiarie	es during the	e year (if	more tha	in two, ente	r EINs o	f the two
	EIN(s):	92-0153693		_ 42	2-1558009						
	Profit-sh	aring plans, ESOPs, a	nd stock bonus plans,	skip line 3.							
3		of participants (living or o						3			
P	Part II	Funding Informa ERISA section 302, sk	tion (If the plan is not s tip this Part.)	subject to the minimum f	funding requirer	ments of se	ction 412	of the Ir	ternal Reve	enue Coo	de or
4	Is the plai	n administrator making an	election under Code secti	on 412(d)(2) or ERISA se	ection 302(d)(2)?	?		Yes		No	N/A
	If the pla	an is a defined benefit p	olan, go to line 8.								
5	plan yea	er of the minimum fundin r, see instructions and er	nter the date of the ruling	letter granting the waiv	er. Date:	Month				rear	
6		mpleted line 5, comple					ler of thi	s sched	ule.		
6	defic	<pre>the minimum required c iency not waived)</pre>						a			
	b Ente	r the amount contributed	by the employer to the p	lan for this plan year			6	ib			
		ract the amount in line 6k r a minus sign to the left					e	ic			
	If you co	ompleted line 6c, skip li	nes 8 and 9.					_	-		-
7	Will the m	inimum funding amount	reported on line 6c be m	et by the funding deadli	ne?			Yes		No	N/A
8	authority	ge in actuarial cost meth providing automatic app rator agree with the chan	roval for the change or a	class ruling letter, does	s the plan spons	sor or plan		Yes		No	N/A
Р	art III	Amendments									
9	year that	a defined benefit pension increased or decreased o, check the "No" box	the value of benefits? If	yes, check the appropri	ate 🗆	Increase		ecrease	Во	th	No
Ρ	art IV	,	tions). If this is not a plar			75(e)(7) of t	he Intern	al Rever	ue Code, s	kip this F	Part.
10	Were ur	nallocated employer secu								Yes	X No
11		es the ESOP hold any pro							Γ	Yes	× No
	b If th	e ESOP has an outstand e instructions for definition	ding exempt loan with the	e employer as lender, is	such loan part	of a "back-	to-back"	oan?]	Yes	X No
12		ESOP hold any stock th							5	X Yes	No
		rk Reduction Act Notic							chedule R	(Form 5	500) 2018

Page **2 -** 1

Pa	rt \	Additional Information for Multiemployer Defined Benefit Pension Plans				
13		inter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dullars). See instructions. Complete as many entries as needed to report all applicable employers.				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	е	Contribution rate information (<i>If more than one rate applies, check this box</i> and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents)				
		(2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	a	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	e	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	e	Contribution rate information (<i>If more than one rate applies, check this box</i> and see <i>instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)</i> (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	a	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	e	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	e	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	e	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				

Schedule R (Form 5500) 2018

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:	Г
	a The current year	14a
	b The plan year immediately preceding the current plan year	14b
	C The second preceding plan year	14c
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to ma employer contribution during the current plan year to:	ike an
	a The corresponding number for the plan year immediately preceding the current plan year	15a
	b The corresponding number for the second preceding plan year	15b
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	
	a Enter the number of employers who withdrew during the preceding plan year	16a
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, c supplemental information to be included as an attachment.	
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pension Plans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see ir information to be included as an attachment	nstructions regarding supplemental
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock:% Investment-Grade Debt:% High-Yield Debt:% Real Estate: b Provide the average duration of the combined investment-grade and high-yield debt: 0-3 years 3-6 years 6-9 years 9-12 years 12-15 years 15-18 years 18- C What duration measure was used to calculate line 19(b)? Effective duration Macaulay duration Modified duration Other (specify):	_% Other:% 21 years I 21 years or more



REPORT OF INDEPENDENT AUDITORS AND FINANCIAL STATEMENTS WITH SUPPLEMENTAL SCHEDULE

ALASKA POWER & TELEPHONE COMPANY EMPLOYEE STOCK OWNERSHIP AND SAVINGS PLAN AND TRUST

December 31, 2018 and 2017



Table of Contents

	PAGE
Report of Independent Auditors	1–2
Financial Statements	
Statements of net assets available for benefits	3
Statement of changes in net assets available for benefits	4
Notes to financial statements	5–14
Supplemental Schedule Required by the Department of Labor	
Schedule H, line 4i - schedule of assets (held at end of year)	15



Report of Independent Auditors

To the Trustees Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust

Report on Financial Statements

We were engaged to audit the accompanying statements of net assets available for benefits of Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust (Plan) as of December 31, 2018 and 2017, and the related statement of changes in net assets available for benefits for the year ended December 31, 2018, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL's) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 7, which was certified by Charles Schwab Bank, the custodian of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the custodian as of December 31, 2018 and 2017, and for the year ended December 31, 2018, that the information provided to the Plan administrator by the custodian is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The Schedule H, line 4i – schedule of assets (held at end of year) as of December 31, 2018, is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodian, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Moss adams JJP

Spokane, Washington October 7, 2019

Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust Statements of Net Assets Available for Benefits

	December 31,		
	2018 201		
ASSETS			
Investments, at fair value			
Investment in sponsor company common stock	\$ 36,555,266	\$ 34,071,599	
Mutual funds	12,987,043	13,543,699	
Collective investment trust	2,423,987	1,976,079	
Money market funds	543,254	988,142	
Total investments	52,509,550	50,579,519	
Receivables			
Notes receivable from participants	618,120	569,151	
Employer discretionary contribution	325,260	365,676	
	943,380	934,827	
Net assets available for benefits	\$ 53,452,930	\$ 51,514,346	

Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust Statement of Changes in Net Assets Available for Benefits

	Year Ended December 31, 2018
ADDITIONS TO NET ASSETS ATTRIBUTED TO Investment income	
Net appreciation in fair value of investments Dividends on sponsor company common stock Dividends	\$ 1,075,776 422,876 872,392
	2,371,044
Interest income on notes receivable from participants	26,825
Contributions Employer match Employer profit sharing Participant Participant rollovers	499,986 327,386 894,514 63,775
	1,785,661
Total additions	4,183,530
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO Distributions to participants Other income	2,210,773 34,173
Total deductions	2,244,946
Change in net assets	1,938,584
NET ASSETS AVAILABLE FOR BENEFITS Beginning of year	51,514,346
End of year	\$ 53,452,930

Note 1 – Description of Plan

The following description of the Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust (Plan) provides only general information. Participants should refer to the Plan agreement, as amended, for a more complete description of the Plan's provisions.

General – The Plan was established on January 1, 1990, by Alaska Power & Telephone Company (Company). The Company is the Plan's sponsor and serves as Plan administrator. The Plan is subject to the applicable provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Eligibility – Employees whose benefits are covered under a collective bargaining agreement, leased employees, employees hired with the title "flagger" and "watchman," or nonsupervisory construction workers are excluded from participating in the Plan. All other employees of the Company are eligible to participate in the Plan upon reaching age 18 and after completing three months of service as long as such employee's regular terms of employment would result in 1,000 hours of service within a 12-month period. Participants must complete at least 1,000 hours of service during the Plan year and be employed as of the last day of the Plan year, to be eligible to receive any employer discretionary contributions.

Contributions -

Participant contributions – Each year, participants may contribute between 1-80% of pretax annual compensation, as defined in the Plan. Participants may also elect to make Roth contributions utilizing after-tax contributions. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans.

Employer match and discretionary contributions – The Plan allows for employer matching contributions and a discretionary contribution. The Company matches 100% of employee contributions, up to 5% of eligible compensation deferred to the Plan. The matching contribution is made in the form of cash or Company stock as decided by the Company. During 2018, the matching contribution was made in the form of sponsor company common stock. A discretionary contribution of 1.52% of the Company's December 31, 2018, year-end earnings before interest, taxes, depreciation, and amortization was contributed in the form of Company stock to the Plan for the year ended December 31, 2018. Discretionary contributions are allocated to participants in the same proportion as a participant's compensation bears to the total of all participants' compensation.

Contributions are subject to regulatory limitations.

Note 1 – Description of Plan (continued)

Participant accounts – Each participant's account is credited with the participant's contributions and Company matching contributions as well as allocations of the Company's discretionary contribution and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their contributions into various investment options offered by the Plan. Employer matching contributions and discretionary contributions are invested in shares of sponsor company common stock and participants are unable to diversify their investment in sponsor company common stock until certain criteria are met; see discussion of diversification below.

Diversification – Qualified participants who have reached age 55 are allowed to diversify a portion of their sponsor company common stock. In each of the first five years, a qualified participant may diversify up to 25% of the number of shares allocated to his or her account, less all amounts previously diversified. In the sixth year, the percentage increases to 50%. Each diversification event may take up to five years to complete; see discussion of put option.

Vesting – Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company's contribution portion of their accounts is based on years of continuous service. Participants vest in the Company's contributions based on the following schedule:

Years of Service	Vested Percentage
Less than 3	0%
3 or more	100%

Notes receivable from participants – Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are issued by the Plan and secured by the balance in the participant's account. All loans must be repaid within a period of five years, unless the loan is used to purchase a principal residence, in which case, the loan must be repaid within a reasonable period of time not to exceed ten years. Under the terms of the Plan agreement, Plan loans will bear a reasonable rate of interest determined by the Plan administrator. Principal and interest is paid ratably through payroll deductions. As of December 31, 2018, the rate of interest on all outstanding loans ranged from 4.25% to 6.25% with various maturities through November 2027.

Payment of benefits – On termination of service due to death, disability, or retirement, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

Note 1 – Description of Plan (continued)

Participants may take a hardship withdrawal from the portion of their account balance that represents their salary deferral contributions if they can show an immediate heavy financial hardship as defined in the Plan. If a participant terminates employment and their vested benefit is \$1,000 or less, a single lump-sum distribution will be made as soon as administratively feasible following the end of the Plan year in which the participant's terminated.

Distributions of Company stock with account balances less than \$15,000 will be distributed in a single lump sum payment. Distributions of Company stock with account balances greater than \$15,000 will be distributed, at the election of the participant, in one of the three following ways: (1) in cash in up to five annual installments, with each installment paid at the current valued price of the Company stock in effect at the time of the installment; (2) in shares in a single distribution, with the availability of the put option; or (3) in shares in five substantially equal annual installments with separate put options for each installment. Benefits in participants' other investment accounts will be distributed in cash, in the form of a lump sum payment.

Put option – Under federal income tax regulations, the sponsor company common stock held by the Plan and its participants is not readily tradable on an established market, is subject to trading limitations and includes a put option. The put option is a right to demand the Company buy any shares of its stock distributed to participants for which there is no market. The put price is representative of the fair market value of the stock. The Company can pay for the purchase, with interest, over a period of up to five years. The purpose of the put option is to ensure the participant has the ability to ultimately obtain cash.

Forfeitures – Forfeitures are the nonvested portion of a participant's account that is lost upon termination of employment. Forfeitures are retained in the Plan, must be used before year end and may be used to pay Plan administrative expenses or to reduce future Company matching contributions. As of December 31, 2018 and 2017, forfeited nonvested accounts totaled \$43 and \$0, respectively. For the year ended December 31, 2018, no Company matching contributions were reduced by forfeited nonvested accounts. For the year ended December 31, 2018, company profit sharing contributions were reduced by \$2,126 from forfeited nonvested accounts.

Voting rights – A participant is entitled to direct the trustees as to the manner in which voting rights will be exercised with respect to any corporate matter that involves a vote to approve or disapprove certain major corporate events, such as a merger or consolidation, recapitalization, liquidation, dissolution, sale of substantially all of the Company's assets, confirmation of a plan of reorganization under Chapter 11 of the United States Bankruptcy Code, or such similar transactions. If no direction is provided by the participant, the trustees have the power to vote, at their discretion, the stock held by the Plan. All other votes are made at the discretion of the trustees on behalf of the Plan.

Note 2 – Summary of Significant Accounting Policies

Basis of accounting – The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, using the accrual method of accounting.

Use of estimates – The preparation of financial statements in accordance with generally accepted accounting principles requires the use of estimates and assumptions that may affect certain amounts and disclosures. Accordingly, actual results could differ from those estimates.

Investment valuation – The investments are reported at fair value. The Plan's custodian, Charles Schwab Bank, certifies the fair market value of all investments, except for sponsor company common stock. If available, quoted market prices are used to value investments.

Fair value is the price that would be received to sell an asset or paid to transfer a liability (the exit price) in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Income recognition – Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on the accrual basis. The net appreciation in fair value of investments consists of both the realized gains and losses and unrealized appreciation and depreciation of those investments.

Notes receivable from participants – Notes receivable from participants are measured at amortized cost, which represents unpaid principal balance plus accrued but unpaid interest. Delinquent notes receivable from participants are recorded as distributions upon the occurrence of a distributable even, based on the terms of the Plan agreement. No allowance for credit losses has been recorded as of December 31, 2018 or 2017.

Payments of benefits – Benefits are recorded when paid.

Expenses – General Plan administrative expenses may be paid out of the forfeiture account or paid by the Company. Investment management, distribution and loan transaction fees are paid by the Plan participants.

Subsequent events – Subsequent events are events or transactions that occur after the statement of net assets available for benefits date but before the financial statements are available to be issued. The Plan recognizes in the financial statements the effects of all subsequent events that provide additional evidence about conditions that existed at the date of the statement of net assets available for benefits, including the estimates inherent in the process of preparing the financial statements. The Plan's financial statements do not recognize subsequent events that provide evidence about conditions that did not exist at the date of the statement of net assets available for benefits at the date of the statement of net assets available for benefits but arose after the statement of net assets available for benefits date and before the financial statements are available to be issued.

The Plan has evaluated subsequent events through October 7, 2019, which is the date the financial statements are available to be issued.

Note 3 – Investments

Employer contributions are generally made in the form of sponsor company common stock and cannot be diversified until certain criteria are met. As the participant lacks the ability to exercise independent control over these funds, they are defined as nonparticipant-directed. Although a portion of the sponsor company common stock is participant directed (those who have met diversification criteria as defined in Note 1), the Plan sponsor is unable to calculate the amount. Accordingly, 100% of the sponsor company common stock held by the Plan has been presented as nonparticipant-directed.

Nonparticipant-directed investments as of December 31 are as follows:

	2018	2017
Sponsor company common stock	\$ 36,555,266	\$ 34,071,599

Changes in nonparticipant-directed investments for the year ended December 31, 2018, are as follows:

Net appreciation	\$ 2,998,777
Purchases	564.435
Sales	(1,502,421)
Dividends	422,876
	\$ 2,483,667

Note 4 – Fair Value Measurements

The framework for measuring fair value provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3).

The three levels of the fair value hierarchy under the Financial Accounting Standards Board Accounting Standards Codification 820 are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; and inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

Note 4 – Fair Value Measurements (continued)

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2018 and 2017:

Registered investment companies (mutual funds) – Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Money market funds – Public investment vehicle valued using \$1 for the NAV. The money market fund is classified within Level 2 of the valuation hierarchy.

Collective investment trust – Units held in collective investment trusts (CT) are valued using the NAV practical expedient of the CT as reported by the CT managers. The NAV practical expedient is based on the fair value of the underlying assets owned by the CT, minus its liabilities, and then divided by the number of units outstanding. The NAV practical expedient of a CT is calculated based on a compilation of primarily observable market information.

Withdrawals from the CT for benefit payments and participant transfers to noncompeting options to be paid to Plan participants shall be made within 30 days after written notification has been received and are considered made immediately after the next valuation date subsequent to the Trustees' approval. Withdrawals from the CT, other than for benefit payments and participant transfers to noncompeting options, are made one year after notification is received from the participating Plan. The Trustees, however, reserve the right to grant a withdrawal earlier than that mentioned above if there are sufficient cash assets to satisfy the withdrawal and it is not detrimental to the best interest of the CT.

Sponsor company common stock – Not readily tradable on an established securities market, the sponsor company common stock is recorded at estimated fair value, which is determined by an annual independent appraisal and is classified within Level 3 of the valuation hierarchy. No transactions (employer matching contributions, purchases, or sales) are permitted until the prior year's December 31 valuation is completed (typically the first four to five months of each year). All sponsor company common stock transactions during the year are based upon the per share value determined in the prior year's independent appraisal.

Note 4 – Fair Value Measurements (continued)

The valuation methods used by the Plan may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table discloses by level, the fair value hierarchy, of the Plan's assets at fair value as of December 31:

	Fair Value Measurement at December 31, 2018							
		Level 1		Level 2	Level 3		Total	
Mutual funds Money market funds Investment in sponsor	\$	12,987,043 -	\$	- 543,254	\$	-	\$	12,987,043 543,254
company common stock		-		-		36,555,266		36,555,266
Total assets in the fair value heirarchy	\$	12,987,043	\$	543,254	\$	36,555,266		50,085,563
Investments measured at NAV practical expedient								2,423,987
Investments at fair value							\$	52,509,550
	Fair Value Measurement at December 31, 2017				7			
		Level 1		Level 2		Level 3		Total
Mutual funds Money market funds Investment in sponsor	\$	13,543,699 -	\$	- 988,142	\$	-	\$	13,543,699 988,142
company common stock				-		34,071,599		34,071,599
Total assets in the fair value heirarchy	\$	13,543,699	\$	988,142	\$	34,071,599		48,603,440
Investments measured at NAV practical expedient								1,976,079
Investments at fair value							\$	50,579,519

Note 4 – Fair Value Measurements (continued)

The following table discloses the summary of changes in fair value of the Plan's Level 3 investment assets for the year ended December 31, 2018:

		Investment in Sponsor Company Common Stock		
Balance, beginning of year Net appreciation Purchases Sales Dividends		34,071,599 2,998,777 564,435 (1,502,421) 422,876		
Balance, end of year	\$	36,555,266		

The Employee Stock Ownership Program Committee, under the supervision of the Company's Board of Directors and the Plan trustees, determines the fair value measurement policies and procedures in consultation with the Company's chief financial officer. Those policies and procedures are reassessed at least annually to determine if the current valuation techniques are still appropriate. At that time, the unobservable inputs used in the fair value measurements are evaluated and adjusted, as necessary, based on current market conditions and other third-party information.

Note 5 – Tax Status

The Internal Revenue Service has determined and informed the Company by a letter dated November 7, 2014, the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, the Plan administrator believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

In accordance with guidance on accounting for uncertainty in income taxes, the Plan administrator has evaluated the Plan's tax positions and does not believe the Plan has any uncertain tax positions that require disclosure or adjustment to the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 6 – Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market volatility, and credit. It is reasonably possible, given the level of risk associated with investment securities, changes in the values of the investments in the near term could materially affect a participant's account balance and the amounts reported in the financial statements.

Note 7 – Information Certified by the Custodian

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the following information included in the accompanying financial statements and supplemental schedule was obtained from data that has been prepared and certified as complete and accurate by the custodian, Charles Schwab Bank:

	2018	2017
Investments		
Mutual funds	\$ 12,987,043	\$ 13,543,699
Collective investment trust	2,423,987	1,976,079
Money market funds	543,254	988,142
Net depreciation in fair value of mutual funds and CT	(1,923,001)	*
Dividends	872,392	*

*Not required to be disclosed

Note 8 – Party in Interest Transactions

The Plan invests in shares of the sponsor company's common stock. Under certain provisions of the Plan, participants may liquidate their holdings in the sponsor company's common stock and reinvest their Plan assets in the remaining investment options managed by Charles Schwab & Co., Inc. In order to affect these transactions, the Plan may sell shares of sponsor company stock to the Company, at the fair value of the stock, based on the most recent annual independent appraisal.

Certain Plan investments are managed by Charles Schwab & Co., Inc. Charles Schwab Bank is the custodian of the Plan and an affiliate of Charles Schwab & Co., Inc. and, therefore, transactions with these entities qualify as exempt party in interest transactions. Additionally, participants are permitted to take loans from the Plan included as notes receivable from participants on the statements of net assets. These loans also qualify as party in interest transactions.

Note 9 – Plan Termination

Although it has not expressed any intention to do so, the Company has the right to terminate the Plan and discontinue its contributions at any time. If the Plan is terminated, amounts allocated to a participant's account become fully vested.

Note 10 – Concentration of Market Risk

Included in investments at December 31, 2018 and 2017, are shares of the sponsor company's common stock amounting to \$36,555,266 and \$34,071,599, respectively. This investment represents 70% and 67% of total investments at December 31, 2018 and 2017, respectively. Any additional significant declines in market value of the sponsor's stock would significantly affect the net assets available for benefits.

Note 11 – Administration of Plan Assets

The Plan's assets that consist principally of sponsor company common stock are held by the Plan sponsor. Certain administrative functions are performed by officers or employees of the Company or its subsidiaries. No such officer or employee receives compensation from the Plan. Administrative expenses for the custodian's fees are paid directly by the Company.

Note 12 - Form 5500

Form 5500 has certain items that differ from amounts shown on the accompanying financial statements. These differences relate to classification only and have no effect upon net assets available for benefits for either period.

Supplemental Schedule Required by the Department of Labor

Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust Plan Sponsor EIN: 92-0153693 Plan Number: 004 Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

	(b)	(c) Description of Investment Including Maturity Date, Rate of	(d)	(e)
(a)	Identity of Issuer, Borrower, Lessor, or Similar Party	Interest, Par, or Maturity Value	Cost	Current Value
<u>(u)</u>				
	Common stock			
*	Alaska Power & Telephone	Sponsor company common stock	***	\$ 36,555,266
	Mutual funds			
	AMCAP Fund R4 American Funds	Mutual fund	**	1,420,572
	American Century Ginnie Mae FD Inv	Mutual fund	**	764,456
	Europacific Growth Fund R4	Mutual fund	**	1.266.547
	Fidelity Advisor Small Cap Growth Fund CL A	Mutual fund	**	591,944
	First Eagle Gold Fund CL A	Mutual fund	**	870,286
	J Hancock Disciplined Value Mid Cap I	Mutual fund	**	1,276,586
	Metropolitan West Total Return I	Mutual fund	**	1,502,795
	Oppenheimer Developing Mkts Y	Mutual fund	**	306.725
	T Rowe Price Value Fund	Mutual fund	**	674,463
	Vanguard Small Cap Value Index Admir	Mutual fund	**	613,784
	Vanguard 500 Index FD Admiral Shrs	Mutual fund	**	2,372,586
	Wells Fargo Advantage Discovery Fund	Mutual fund	**	1,326,299
	Weils Faigo Auvalitage Discovery Fullu	Mutual fullo		1,320,299
	Collective investment trust			
	Morley Stable Value Fund	Common/collective trust	**	2,423,987
	Money market funds			
*	Schwab Government Money Fund Purchased Share	Money market account	**	537,951
*	Schwab Treasury Obligation Money Market Fund	Money market account	**	4,837
*	Schwab Bank Sweep for Employee - Benefit Plan	Money market account	**	466
		Various maturities through		
		November 2027 with interest rates		
*	Participant loans	from 4.25% to 6.25%		618,120
				\$ 53,127,670

* Denotes party in interest as defined by ERISA.

** The cost of participant-directed investments is not required to be disclosed.

*** Cost information not available.





Alaska Power & Telephone Company Employee Stock Ownership and Savings Plan and Trust Plan Sponsor EIN: 92-0153693 Plan Number: 004 Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

	(b)	(c) Description of Investment Including Maturity Date, Rate of	(d)	(e)
(a)	Identity of Issuer, Borrower, Lessor, or Similar Party	Interest, Par, or Maturity Value	Cost	Current Value
<u>(u)</u>				
	Common stock			
*	Alaska Power & Telephone	Sponsor company common stock	***	\$ 36,555,266
	Mutual funds			
	AMCAP Fund R4 American Funds	Mutual fund	**	1,420,572
	American Century Ginnie Mae FD Inv	Mutual fund	**	764,456
	Europacific Growth Fund R4	Mutual fund	**	1.266.547
	Fidelity Advisor Small Cap Growth Fund CL A	Mutual fund	**	591,944
	First Eagle Gold Fund CL A	Mutual fund	**	870,286
	J Hancock Disciplined Value Mid Cap I	Mutual fund	**	1,276,586
	Metropolitan West Total Return I	Mutual fund	**	1,502,795
	Oppenheimer Developing Mkts Y	Mutual fund	**	306.725
	T Rowe Price Value Fund	Mutual fund	**	674,463
	Vanguard Small Cap Value Index Admir	Mutual fund	**	613,784
	Vanguard 500 Index FD Admiral Shrs	Mutual fund	**	2,372,586
	Wells Fargo Advantage Discovery Fund	Mutual fund	**	1,326,299
	Weils Faigo Auvalitage Discovery Fullu	Mutual fullo		1,320,299
	Collective investment trust			
	Morley Stable Value Fund	Common/collective trust	**	2,423,987
	Money market funds			
*	Schwab Government Money Fund Purchased Share	Money market account	**	537,951
*	Schwab Treasury Obligation Money Market Fund	Money market account	**	4,837
*	Schwab Bank Sweep for Employee - Benefit Plan	Money market account	**	466
		Various maturities through		
		November 2027 with interest rates		
*	Participant loans	from 4.25% to 6.25%		618,120
				\$ 53,127,670

* Denotes party in interest as defined by ERISA.

** The cost of participant-directed investments is not required to be disclosed.

*** Cost information not available.