e of Respondent	This Report Is:	Date of Report	Year/Period of Report		
Detroit Edison Company			End of 20	004/Q4	
		, ,			
ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such s	rning substations of the respondent street railway customer should no Va except those serving customer ubstations must be shown.	ot be listed below. s with energy for resale, n	nay be grouped		
Name and Location of Substation	Character of Sub	station	·		
(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)	
OTTAWA	DIST	120.0	0 13.20		
OTIS - WARREN	DIST	40.0	0 13.20		
		24.0	0 13.20		
OTSEGO - IMLY TWP.	DIST	40.0	0 13.20		
		120.0	0 40.00		
OTTER LAKE - OTTER LAKE	DIST	40.0	0 4.80	and the second service and a second service services	
OUTER DRIVE - DETROIT	DIST	24.0	0 4.80		
	DIST	40.0	0 4.80		
		40.0			
		· · · · · · · · · · · · · · · · · · ·			
TETETODOTIC - GOWINETH TEED TWT.					
DHOENIY ANN ADROD TWD	DIST				
THOUNA - ANN ARBON 1WT.	0131				
DIEDMONT LODI TWD	DIET				
	DIST				
	DIOT.				
PIONEER - PITTSFIELD TWP.	DIST				
DITTOFIE D. ANIM ADDOD	- Dioz				
				ļ	
	DIST				
	DIST				
PORT HOPE - GORE TWP.	DIST				
PORT HURON - PORT HURON	DIST				
		24.0	00 4.80		
PORT SANILAC - PORT SANILAC	DIST	40.0	4.80		
	Detroit Edison Company  eport below the information called for conce ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such s dicate in column (b) the functional character ded or unattended. At the end of the page, nn (f).  Name and Location of Substation  (a)  OTTAWA  OTIS - WARREN  OTSEGO - IMLY TWP.  OTTER LAKE - OTTER LAKE  OUTER DRIVE - DETROIT  OWENDALE - BROOKFIELD TWP.  OXFORD - OXFORD  PADDOCK - PONTIAC  PAGE - MILFORD TWP.  PARKER ROAD - FORT GRATIOT TWP.  PATTON - SOUTHFIELD  PAUL - YPSILANTI TWP.  PERU - INKSTER  PETERSBURG - SUMMERFIELD TWP.  PHOENIX - ANN ARBOR TWP.  PHOENIX - ANN ARBOR TWP.  PIEDMONT - LODI TWP.  PIGEON - PIGEON  PINCKNEY - PINCKNEY  PINE GROVE - PORT HURON  PINGREE - DETROIT  PIONEER - PITTSFIELD TWP.  PLYMOUTH - PLYMOUTH  PONTIAC  POPLAR - NORTHFIELD TWP  PORT AUSTIN - PORT AUSTIN	Detroit Edison Company    1	1	11   Management   12   Management   13   Management   14   Management   15   Manag	

Name of Respondent		This Repo		Date of Rep	ort	Year	Period of Report	- 1
The Detroit Edison Compar	ny		An Original A Resubmission	(Mo, Da, Yr	'	End o	of 2004/Q4	
		l luminos	JBSTATIONS (Continued)					
S Show in columns (I)	(i) and (k) enopial only		as rotary converters, re	etifiore condo	neare ata	and au	vilian, equipme	at for
ncreasing capacity.	(j), and (k) special equ	ipineni suci	ras rolary conveniers, re-	Juliers, Conde	13013, 010.	anu au	Allialy equipilies	101
	s or major items of equ	inment leas	sed from others, jointly ov	vned with othe	rs or onera	ted oth	nerwise than hy	
•		•	station or equipment oper					
			uipment operated other t					
			es or other accounting b					
anected in respondents	books of account. Sp	ecily in eaci	n case whether lessor, co	-owner, or our	er party is a	ın assc	ciated compan	y.
	No. and and an artist of the second	No.						
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSI	ON APPARATU	S AND SPEC	SIAL EC		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equi	oment	Number of U	Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	1	(In MVa) (k)	
80	(9)	(11)		C CAPACITOR	<u>u</u> )	2	12	1
40				0 0/11 /10/10/1		—}		2
	4							
15	1							3
20	2		STATI	C CAPACITOR		1	7	4
75	1	<del></del>						5
2	1					+		6
								7
20	2							
1	1							8
15	2		STATI	C CAPACITOR		1	12	9
10	2							10
30	2	· · · · · · · · · · · · · · · · · · ·	STATI	C CAPACITOR		1	12	11
							6	12
50	2		SIAII	C CAPACITOR		'		1 1
30	2							13
8	2		STATI	C CAPACITOR		2	12	14
50	2		STATI	C CAPACITOR		2	9	15
10							and producer of a construction of the second	16
								17
3	3							
50	2		STATI	C CAPACITOR		4	72	
200	1					- 1		19
25	2							20
20	2		STATI	C CAPACITOR		1	5	21
30	2			C CAPACITOR			-	22
	2		SIAII	CCAPACITOR		'		23
9	1							
. 17	2		STATI	C CAPACITOR		1	5	
12	2							25
80	2		STAT	C CAPACITOR		2	9	26
150	2			C CAPACITOR		2	36	27
			- J	- Com Adrion	,			28
12	2							İ
15	2							29
14	1		GENERA	TING TRANSF		1	14	. 30
200	2		STAT	C CAPACITOR		1	18	31
15	2		STAT	C CAPACITOR		2	19	32
50			- Unit			——]		33
	2							1
25	1							34
4	1		STAT	C CAPACITOR		1	5	35
3	3	*****						36
4	1			•				37
								38
10	1							1
6	1							39
2	1			-				40
								<u> </u>

Name of Respondent		This Report Is		Date of Repo		Year/Period of	•
The [	Detroit Edison Company	' '	esubmission	/ /		End of 20	004/Q4
			SUBSTATIONS				
2. So to fur 4. In atten	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M notional character, but the number of such sidicate in column (b) the functional character ded or unattended. At the end of the page, nn (f).	street railway Va except tho ubstations mu of each subs	y customer should no ose serving customer ust be shown. station, designating w	ot be listed belo s with energy fo hether transmis	w. or resale, ma ssion or distr	ibution and w	hether
Line	Name and Location of Substation	Meth 1997 Mag in a contrava i parce de la coma autor anguerra.	Character of Sub	estation	V	OLTAGE (In M\	/a)
No.	(a)		(b)		Primary (c)	Secondary (d)	Tertiary (e)
1	PRICE - ANN ARBOR		DIST		40.00	4.80	(4)
2	PROCTOR - NOVESTA TWP.		DIST		40.00	4.80	
	PROSPECT - SUPERIOR TWP.		DIST		40.00	4.80	
4	PROUD - MILFORD TWP.		DIST		120.00	40.00	
5					120.00	13.20	
	PULFORD - DETROIT		DIST	<del>-</del>	24.00	4.80	
	PURITAN - DETROIT		DIST		24.00	4.80	
8	PUTNAM - FREMONT TWP		DIST		40.00	4.16	
	QUAIL - WISNER		DIST		40.00	4.80	
	QUAKER - NOVI		DIST		120.00	13.20	
	QUARTON RD - BIRMINGHAM		DIST		40.00	4.80	
	QUEEN - FRENCHTOWN TWP.		DIST		40.00	4.80	
	QUINCY - FREMONT TWP.		DIST		40.00	4.80	
	RANDOLPH - AKRON TWP		DIST		40.00	4.00	
	RAPID STREET - PONTIAC		DIST		40.00	8.30	
	RAVINE - FARMINGTON TWP.		DIST		40.00	4.80	
	REDFORD - DETROIT		DIST		40.00	4.80	
18	HEDI OND - DETROIT	THE COMMUNICATION OF THE CONTROL OF	DIS1		24.00	4.80	
	RED RUN - WARREN		DIST	<del></del>	120.00	13.20	
20	NED NON - WANNEW		DIST		120.00		
	REESE - DENMARK TWP.		DIET				
	REGENT - ANN ARBOR	***************************************	DIST		40.00 40.00	4.80	
	REMER - EAST CHINA TWP		DIST			4.80	
24	NEWEN - EAST CHINA TWP		וטוטו		40.00		
25					120.00 120.00		
<u></u>	RENO - FREEDOM TWP.		DIST		40.00		
	RICHMOND - RICHMOND TWP.		DIST				
28	RICHMOND - RICHMOND TWP.		ופוטו		40.00 40.00		
	RICHVILLE - DENMARK TWP.		DIST		40.00		
	RIVER RAISIN - RAISINVILLE TWP.		DIST		40.00		
<u> </u>	RIVER RAISIN - RAISINVILLE TWF.		DIST		40.00		
<u> </u>	RIVERVIEW - RIVERVIEW		DIST				
	NIVERVIEW - NIVERVIEW		DIST		40.00		
33	DORIN - DRYDEN TWD		DIET		120.00		
	ROBIN - DRYDEN TWP.	<del></del>	DIST		120.00		
<u> </u>	ROCHESTER - ROCHESTER		DIST		40.00		
	ROCKWOOD - ROCKWOOD		DIST		40.00		
	ROMEO - ROMEO	***************************************	DIST		40.00		
	ROMULUS - ROMULUS TWP.		DIST		120.00		
39	DOOSEVELT MONDOS		DICT		120.00		
40	ROOSEVELT - MONROE		DIST		24.00	4.80	
L			<u> </u>			Ĺ	

Name of Respondent		This Report		Date of Rep	ort	Year/F	Period of Report		
The Detroit Edison Compar	ny		Original Resubmission	(Mo, Da, Yr) End of 2004/Q4					
			STATIONS (Continued)						
<ol> <li>Show in columns (I), increasing capacity.</li> <li>Designate substation reason of sole ownership period of lease, and ann of co-owner or other part</li> </ol>	s or major items of equal to by the respondent.  ual rent. For any sub	uipment leased For any substat station or equip	I from others, jointly ow ion or equipment oper ment operated other th	ned with othe ated under lea an by reason	ers, or operate ase, give name of sole owner	d other	erwise than by essor, date and or lease, give r	I name	
affected in respondent's									
Capacity of Substation	Number of Transformers	Number of Spare		ON APPARATU				Line	
(In Service) (In MVa)	In Service	Transformers	Type of Equip	ment	Number of Un	its	Total Capacity (In MVa)	No.	
(f)	(g) 2	(h)	(i)		(j)		(k)	1	
2						-		2	
2						-+		3	
75	1					-		4	
25	1					-+		5	
40	4			***************************************				6	
32	3				and the second s			7	
14	1		GENERA <sup>*</sup>	TING TRANSF		1	14	8	
1	1							9	
50	2		1					10	
15	2		<u> </u>					11	
5	2				······································			12 13	
I I	1 : 1							14	
20	2			· · · · · · · · · · · · · · · · · · ·		-		15	
20	2	ACCUMANTAL MARKET PROPERTY OF THE PROPERTY OF						16	
. 10	1					-+		17	
17	2	***************************************	STATIO	CAPACITOR	<del> </del>	2	18	18	
50	2							19	
225	3			C CAPACITOR		3	54		
4	1		STATIO	CAPACITOR		1	5		
20	1							22 23	
50 15	2		CENEDA	TING TRANSF		-	15		
175	2		GENERA	TING THANSE			15	25	
3	2		+					26	
7	1					$\dashv$		27	
12	2					$\neg \uparrow$		28	
3	1			antings de antine y in in en estado i de esque esque esta en				29	
2	2							30	
5	1							31	
10	2		OTATI	OADAOITOD		_		32	
150	2		SIAIR	CCAPACITOR		2	36	34	
20	2							35	
8	2		STATIO	C CAPACITOR		1	10		
12	2	714. days and 117. days and 11		2 3		$\dashv$		37	
7	1					-		38	
200	2		STATIO	CAPACITOR		1	12	39	
17	3							40	
								L	

Name of Respondent		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	
The I	Detroit Edison Company		esubmission	(NO, Da, 11)	1	End of 20	004/Q4
			SUBSTATIONS				
2. So 3. So to fur 4. In atten	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subject of column (b) the functional character ded or unattended. At the end of the page, nn (f).	street railwa Va except the ubstations mu of each subs	y customer should no ose serving customer ust be shown. station, designating w	ot be listed below. s with energy for re thether transmission	sale, ma	ribution and w	hether
Line	Name and Location of Substation		Character of Sub	estation	V	OLTAGE (In M\	/a)
No.	(a)		(b)		imary (c)	Secondary (d)	Tertiary (e)
1	ROSEVILLE - ROSEVILLE		DIST		24.00		(0)
2	ROTUNDA - DEARBORN		DIST		230.00	13.20	
3	RUSH - WATERTOWN TWP.		DIST		40.00		
4					120.00		
	SALEM - SALEM TWP.		DIST		24.00		
	SALINE - SALINE		DIST		40.00		
	SANDUSKY - SANDUSKY		DIST		40.00		
8	CHIEGOIL CHIEGOIL		10.01		40.00		
9					120.00		
	SARGENT - SOUTHFIELD		DIST		40.00		***************************************
	SAVAGE - TROY		DIST		40.00		
	SAVANNAH - DETROIT		DIST		24.00		
	SAVOY - ST. CLAIR SHORES	······································	DIST		40.00		
	SAXON - ELK TWP.		DIST		40.00		7.3.
	SCOTTEN - DETROIT						
	SEBEWAING - SEBEWAING		DIST		24.00 40.00		
	SELKIRK - GREEN OAK TWP.		DIST		40.00		
18	OFNEOA BOOLEGTER LILLS		DIOT		120.00		
	SENECA - ROCHESTER HILLS		DIST		120.00		
	SEVILLE - FRENCHTOWN TWP.		DIST		120.00		
	SHADDICK - DEARBORN		DIST		24.00		
	SHAW - GOODLAND TWP.		DIST		40.00		
	SHELDON - VAN BUREN TWP.		DIST		40.00		
24					120.00		
	SHERWOOD - SUMPTER TWP.		DIST		40.00		
	SHOAL - FRENCHTOWN TWP.		DIST		120.00		
	SHORES - ST. CLAIR SHORES		DIST		40.00		
<u> </u>	SIDNEY - PLYMOUTH TWP.		DIST		40.00		ļ
	SIX MILE - REDFORD TWP.		DIST		40.00		
	SLATER - BROCKWAY TWP.		DIST		40.00		
<u> </u>	SLOAN - STERLING HTS.		DIST		120.00		
<u> </u>	SLOCUM - TRENTON		DIST		24.00	4.16	
33							
<u> </u>	SNOVER - MOORE TWP.		DIST		40.00		ļ
	SOUTHFIELD - SOUTHFIELD		DIST		120.00		
36					120.00		
37	SOUTH LYON - SOUTH LYON		DIST		40.00	4.80	
	SPENCER		DIST		120.00	13.20	
39	SPOKANE - ROCHESTER HILLS		DIST		120.00	13.20	
40					120.00	40.00	
L						L	L

Name of Respondent		I Inis Rep	OOR IS:	Date of Rep	ort   Yea	r/Period of Report	
The Detroit Edison Compan	ıy		An Original A Resubmission	(Mo, Da, Yr / /	) End	of 2004/Q4	
		1 ' '	UBSTATIONS (Continued)				
5. Show in columns (I)	i), and (k) special eq		h as rotary converters, rec	tifiers, conder	nsers, etc. and a	ıxiliarv equinme	nt for
ncreasing capacity.	u,, (n) opoolal eq			, Jonael	, o.o. and a	J Oquipine	,01
	s or major items of e	quipment lea:	used from others, jointly ov	vned with othe	rs, or operated ot	herwise than by	
eason of sole ownership	by the respondent.	For any subs	station or equipment oper	ated under lea	ase, give name of	lessor, date and	ť
period of lease, and annu	ual rent. For any sub	station or eq	quipment operated other th	han by reason	of sole ownership	o or lease, give r	name
			ses or other accounting be				
attected in respondent's	books of account. S	pecify in eac	ch case whether lessor, co	-owner, or oth	er party is an ass	ociated compan	y.
	Microsoft = C	NI. v1			0.4115.000		
Capacity of Substation	Number of Transformers	Number of Spare	CONVENDIO		S AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(III MVa) (k)	
30	3						1
80	2		STATIO	C CAPACITOR	2	12	2
5	1		STATIO	C CAPACITOR	1	7	3
50	1	•					4
3	3						5
50	2		STATIO	C CAPACITOR	3	22	6
5	4		JIAII		3	22	7
5		<b></b>					8
75	- 2	***************************************	OTAT:	C CAPACITOR			9
	11	****	SIATI	O CAPACITOR	1	<sup>7</sup>	10
50	2			2042:5:-			
45	3		STATI	C CAPACITOR	3	18	
30	3						12
30	. 2						13
2	1	WW.					14
50	5						15
4	1		STATIO	C CAPACITOR	2	12	3
50	2		STATIO	C CAPACITOR	2	12	ı
50	; 1		STATIO	C CAPACITOR	1	7	18
50	2			C CAPACITOR	2	12	19
50	2			C CAPACITOR		6	20
15	2						21
2	1						22
50	2						23
7	1						24
6	1					<b> </b>	25
18	2				! 		26
18					!		27
	3			CARACITO		<u> </u>	
30	2		STATI	C CAPACITOR	1	12	
20	2					<b></b>	29
2	1		NAMES OF THE PARTY				30
50	2			C CAPACITOR	2		
14	1	William Committee Committe		TING TRANSF	1	14	
			STATI	C CAPACITOR	2	32	1
2	1						34
120	3		STATI	C CAPACITOR	3	18	35
300	3			C CAPACITOR	2		36
8	2						37
80	2						38
80	2		STATI	C CAPACITOR	2	12	L
200	2			C CAPACITOR	1	30	<b></b>
200	2		JIAII	,	1	30	1
	April 200 Co.				•	<u> </u>	<u></u>

N1.	of December death	I This Deport I	Data of D	V	Description 1
	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of End of 20	Report 004/Q4
ine [	Detroit Edison Company	(2) A Resubmission	`11	LITU OI	
		SUBSTATIONS			
2. Si 3. Si to fui 4. In atten	eport below the information called for conce ubstations which serve only one industrial o ubstations with capacities of Less than 10 N nctional character, but the number of such s idicate in column (b) the functional characte ided or unattended. At the end of the page, mn (f).	r street railway customer should no //Va except those serving customer substations must be shown. or of each substation, designating w	t be listed below. s with energy for resale, ma hether transmission or disti	ibution and w	hether
Line				OLTAGE (In MV	/a)
No.	Name and Location of Substation	Character of Sub	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
	SPRUCE - WASHTENAW CO.	DIST	120.00	13.20	
	ST. ANTOINE - DETROIT	DIST	120.00	13.20	
	STARK - LIVONIA	DIST	40.00	4.80	
	· · · · · · · · · · · · · · · · · · ·	DIST	40.00	13.20	
	ST.CLAIR - ST.CLAIR	DIST	40.00	4.80	
	STEPHENS - WARREN	DIST	120.00	13.20	
7			24.00	4.80	
8			120.00	24.00	
	STERLING - STERLING HGTS.	DIST	40.00	13.20	
10		2107	120.00	40.00	
	ST LOUIS - DETROIT	DIST	24.00	4.80	
	STOCKBRIDGE - WHITE OAK TWP.	DIST	40.00	13.20	
13			40.00	4.80	Name of the Original Control o
	STOCKWELL - PONTIAC	DIST	40.00	8.30	
	STOEPEL - DETROIT	DIST	24.00		
	STRATFORD - OXFORD TWP.	DIST	120.00	13.20	
17			120.00		`
18	SULLIVAN - OLIVER TWP.	DIST	40.00	4.80	
19	SUMPTER - SUMPTER TWP	DIST	120.00	13.20	
20	SUNSET - FARMINGTON TWP.	DIST	120.00		
21			120.00	40.00	
22	SUPERIOR - SUPERIOR TWP.	DIST	120.00	40.00	
23			120.00	24.00	
24			40.00	13.20	
25	SUTTON - CLINTON TWP.	DIST	40.00	4.80	
26	SWAN CREEK - BERLIN TWP.	DIST	120.00	13.20	
27	SYRACUSE - TAYLOR	DIST	40.00	4.80	
28	TACOMA - MAPLE VALLEY TWP.	DIST	40.00	13.20	
29	TAHOE - NOVI	DIST	40.00	13.20	
30	TALBOT - MINDEN TWP.	DIST	40.00	13.20	
31	TAMARACK - LYON TWP	DIST	120.00	13.20	
32			40.00	13.20	
33	TAYLOR - TAYLOR	DIST	120.00	13.20	
34	TEGGERDINE - WHITE LAKE TWP.	DIST	40.00	13.20	
35					
36	TIENKEN - ROCHESTER HILLS	DIST	120.00	13.20	
37	TIFFANY - TAYLOR	DIST	40.00	13.20	
38	TIREMAN - DETROIT	DIST	24.00	4.80	
39	TODD - WEBSTER TWP.	DIST	40.00	4.80	
40	TRENTON - TRENTON	DIST	40.00	4.80	

Name of Respondent		This				Date of Rep	oort		/Period of Report	
The Detroit Edison Compar	oany (1) An Original (Mo,						(Mo, Da, Yr) End of2004/Q4			
		<u> </u>	-		TATIONS (Continued)					
5. Show in columns (I),	(j), and (k) special equ	pment				ctifiers, conde	nsers, etc.	and au	xiliary equipme	nt for
increasing capacity.	a au maalau Hauss f	.l	le :		fuere etheres total	الاحالشية المصمية		-4	hamile - 4b 1	
<ol><li>Designate substation reason of sole ownership</li></ol>										
period of lease, and ann										
of co-owner or other part										
affected in respondent's										
	Number of	Numbe	r of		COMMEDE	ON APPARATU	S AND SDE	CIAL E	DIJIDMENT	l
Capacity of Substation (In Service) (In MVa)	Transformers	Spar	е		Type of Equi				Total Capacity	Line No.
		Transfor	mer	S		pinent	Number of	Units	(In MVa)	140.
(f) 50	(g) 2	(h)			(i) STATI	C CAPACITOR	(j)	2	(k) 12	1
120	3		***************************************			C CAPACITOR		3	18	
15	2	<del>(1</del>			01/11	0 0/11 /10/10/1				3
50	2	A Vice and Annual Constitution of the Constitu	***************************************		STATI	C CAPACITOR	: 	1	7	4
10	2							-		5
50	2				STATI	C CAPACITOR		2	12	6
20	2	7								7
195	3	7 <u>00-00-00-00-00-00-00-00-00-00-00-00-00-</u>			STATI	C CAPACITOR		3	54	. 8
75	3	***************************************			STATI	C CAPACITOR		3	18	9
225	3	***************************************			STAT	C CAPACITOR		3	72	10
40	4									11
2	1									12
3	1									13
20	2					,			**	14
36	4									15
50	2									16
200	2	****								17
. 2	1									18
9	1								***************************************	19
80	2					C CAPACITOR		2	12	
200	2					C CAPACITOR		2	48	<del></del>
120	2				SIAI	C CAPACITOR		3	60	23
75 68	1				GENER	TING TRANSF		4	68	
15	2				GENERA	TING TRANSF			68	25
18	2	***************************************								26
20	2									27
5	1	**************************************		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	STAT	C CAPACITOR	***************************************	1	6	
50	2									29
5	1									30
25	1				STAT	C CAPACITOR		3	18	31
50	2						METERAL AND			32
80	2				STAT	C CAPACITOR		2	12	33
50	2				STAT	C CAPACITOR		2	9	34
			***************************************	ulausus kon enit va	STAT	C CAPACITOR		1	9	35
65	2				STAT	IC CAPACITOR		2	12	36
30	2				STAT	C CAPACITOR		1	6	1
27	3									38
2	1									39
9	1									40
w.										
					<del></del>		L		L	

	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of	Report 004/Q4
The [	Detroit Edison Company	(2) A Resubmission	11	End of 20	JU4/Q4
		SUBSTATIONS			
2. So 3. So to fur 4. In atten	eport below the information called for conce ubstations which serve only one industrial oubstations with capacities of Less than 10 Notional character, but the number of such sidicate in column (b) the functional character ded or unattended. At the end of the page, nn (f).	r street railway customer should not to a street railway customers was the shown.  The street railway customers was the shown.  The street railway customer should not be shown.	oe listed below. with energy for resale, ma ether transmission or disti	ribution and w	hether
Line				OLTAGE (In MV	/a)
No.	Name and Location of Substation	Character of Substa	ation Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1			24.00	4.80	
	TRINITY - MONROE TWP.	DIST	40.00	13.20	
3			24.00	13.20	
	TROY - ROYAL OAK	DIST	120.00	40.00	
	TURNER - DETROIT	DIST	24.00	4.80	
6	TUSCOLA - INDIANFIELDS TWP.	DIST	40.00	13.20	
7			120.00	40.00	
8			120.00	13.20	
9	TWELVE MILE - ROYAL OAK	DIST	40.00	4.80	
10			24.00	4.80	
11	UNION LAKE - WATERFORD TWP.	DIST	40.00	4.80	
12	UNIONVILLE - COLUMBIA TWP.	DIST	24.00	4.80	
13	UTICA - UTICA	DIST	40.00	4.80	
14	VENICE - DEARBORN	DIST	24.00	4.80	
15	VENOY - WESTLAND	DIST	120.00	13.20	
16	VERNIER - GROSSE PTE. WOODS	DIST	40.00	4.80	
17	VICTOR - LENOX TWP.	DIST	120.00	40.00	
18			120.00	13.20	c c
19	VILLA - REDFORD TWP.	DIST	40.00	4.80	
20	WABASH - PT. HURON TWP.	DIST	40.00	13.20	
21			120.00	40.00	
22	WAGNER - DETROIT	DIST	24.00	4.80	
23	WALKER - DETROIT	DIST	24.00	4.80	
24	WALLED LAKE - WALLED LAKE	DIST	40.00	4.80	
25	WALNUT - W. BLOOMFLD TWP.	DIST	40.00	13.20	
26	WALTON - PONTIAC	DIST	40.00	4.80	
27			120.00	40.00	
28	WARDLOW - HIGHLAND TWP.	DIST	40.00	13.20	
29	WARREN - DEARBORN	DIST	120.00	13.20	
30			120.00	24.00	
31	WASHINGTON - WASHINGTON TWP.	DIST	40.00	4.80	
32	WATERMAN - DETROIT	DIST	24.00	4.80	
33			120.00	24.00	
34	WATERFORD - WATERFORD TWP.	DIST	40.00	13.20	
35			40.00	4.80	AND THE RESIDENCE OF THE PARTY
36	WAYBURN - DETROIT	DIST	24.00	4.80	
37	WAYNE - CANTON TWP.	DIST	120.00	13.20	
38	WEBSTER - ROYAL OAK	DIST	40.00	4.80	
39			24.00	4.80	
40	WESTCHESTER - BLOOMFIELD TWP.	DIST	40.00	4.80	

Name of Respondent	1 (A) [77] A = Out = t = 1 (A = D = 1/2)				ear/Period of Report		
The Detroit Edison Compar	ny	(1) 🗓	An Original A Resubmission	(Mo, Da, Yr) / /	' Er	nd of2004/Q4	
			SUBSTATIONS (Continued)				
ncreasing capacity.			ch as rotary converters, re				
			ased from others, jointly or				
			bstation or equipment oper equipment operated other t				
			nses or other accounting b				
affected in respondent's	books of account. S	pecify in ea	ch case whether lessor, co	o-owner, or oth	er party is an as	sociated compar	ıy.
•							
	Number of	Number o	oonvere	ON ADDADATU	C AND ODECIAL	FOLUDATNIT	
Capacity of Substation	Transformers	Spare	T ( F		S AND SPECIAL		Line No.
(In Service) (In MVa)	In Service	Transforme	1	pment	Number of Units	(In MVa)	INO.
(f) 7	(g)	(h)	(i)		(j)	(k)	1
/		PRINCIPLE STORES STORES SOUTH OF THE SECURITY					2
15						<del> </del>	3
			CTATI	C CARACITOR		4 120	
400	3		SIAII	C CAPACITOR		120	5
7	3						6
50	1	***************************************	STATI	C CAPACITOR		2 14	
9			JIAII	O OAI AUITON		1	8
10	<u>'</u>						9
10	1	***************************************	STATI	C CAPACITOR		1 9	10
25	2		01/(11	O O/AI /AOITOIT			11
1	3						12
36	2	**************************************					13
30	3	<del></del>					14
50	2		STATI	C CAPACITOR	The state of the s	2 9	<del></del>
37	3	<u>-</u>	41.				16
175	2		STATI	C CAPACITOR		2 36	
50	2	***************************************					18
20	2						19
50	2						20
150	2		STATI	C CAPACITOR	-4	1 18	21
30	3						22
50	5	***************************************					23
12	2		STAT	C CAPACITOR		1	24
50	2	et e confidence e e de constate e enforme try en ego, un estimatura gaste	STAT	C CAPACITOR		2 12	25
15	2						26
200	2		STAT	C CAPACITOR		2 48	3 27
22	2		STAT	C CAPACITOR		1 7	
50	2						29
300	4		STAT	C CAPACITOR		5 100	1
12	2		STAT	C CAPACITOR		1	31
4	1						32
300	3						33
30	2		STAT	C CAPACITOR		1 9	34
15	2						35
30	3						36
120	3		STAT	C CAPACITOR		3 18	
10	1	***************************************					38
20	2						39
20	2						40

	e of Respondent Detroit Edison Company	This Report Is: (1) X An Original (2) A Resubmission SUBSTATIONS	Date of Report (Mo, Da, Yr)	Year/Period of End of	Report 04/Q4
2. So 3. So to fur 4. In atten	eport below the information called for conce ubstations which serve only one industrial o ubstations with capacities of Less than 10 Monetional character, but the number of such sidicate in column (b) the functional characted ded or unattended. At the end of the page, mn (f).	rning substations of the respondent r street railway customer should not IVa except those serving customers ubstations must be shown. r of each substation, designating wh	be listed below. with energy for resale, ma	ibution and wl	nether
_ine	Name and traction of Out.			OLTAGE (In MV	/a)
No.	Name and Location of Substation (a)	Character of Subs	Primary (c)	Secondary (d)	Tertiary (e)
1	WEST END - DETROIT	DIST	24.00	4.80	
2	WESTLAND - WESTLAND	DIST	40.00	13.20	
3	WHEELER - PONTIAC	DIST	120.00	13.20	***************************************
4	WHITE LAKE - WHITE LAKE TWP.	DIST	40.00	13.20	
5			40.00	4.80	
6	WHITMORE LAKE - NORTHFIELD TWP.	DIST	40.00	13.20	
7	WHITTIER - ROYAL OAK	DIST	120.00	4.80	
8	WICK - ROMULUS TWP.	DIST	40.00	13.20	
9	WILEY - ST. CLAIR TWP.	DIST	40.00	4.80	
10	WILLIAM RENSI - WATERFORD TWP.	DIST	40.00	4.80	<del>,</del>
11	WILLIAMSTON - WILLIAMSTON TWP.	DIST	40.00	13.20	
12	WILMOT - KINGSTON TWP.	DIST			
13	WILSON - ASH TWP.	DIST	40.00	13.20	
	WIXOM - WIXOM	DIST	120.00	13.20	
	WOLVERINE - ANN ARBOR TWP.	DIST	40.00	13.20	
	WOLFHILL - BRANDON TWP.	DIST	40.00		
	WOODENTRACK - PORT HURON	DIST	24.00	4.80	
	WOODSIDE - OAK PARK	DIST	40.00	4.80	
19	Weepelbe Outer with		24.00	4.80	
	WORTH - WORTH TWP.	DIST	40.00		
	YALE - YALE	DIST	40.00	4.80	
22	TALL - TALL	10101	24.00	4.80	
	YATES - PECK	DIST	40.00	4.80	
	YORK - PITTSFIELD TWP.	DIST	40.00		
	YOST - LIVONIA	DIST	120.00		
26			120.00	40.00	
	YPSILANTI - YPSILANTI	DIST	40.00		
	YUMA - FORT GRATIOT TWP.	DIST	120.00		
	ZACHARY - VAN BUREN TWP.	DIST	120.00		·
	ZEBRA	DIST	120.00		
	ACADEMY - ANN ARBOR	SINGLECUST	40.00		
	ALLISON - ROMULUS	SINGLECUST	120.00		
	AMHERST - DETROIT	SINGLECUST	120.00		
	ARSENAL - WARREN	SINGLECUST	40.00		
	ARCTIC - ALLEN PARK	SINGLECUST	120.00		
	ATWOOD - MONROE	SINGLECUST	24.00		
	BADGER - PONTIAC	SINGLECUST	40.00		
	BATES - ANN ARBOR	SINGLECUST	40.00		
	BEAVER - LAPEER	SINGLECUST	40.00		
	BELMONT - MELVINDALE	SINGLECUST	24.00		
<del>-</del> 0	SERVICE WELVINDALE	OINGLEOUST	24.00	4.60	

Name of Respondent		This Report Is	S: Driginal	Date of Rep		Year	/Period of Report	ı
The Detroit Edison Compar	ny		esubmission	(Mo, Da, Yr	'	End	of 2004/Q4	
		` '	TATIONS (Continued)					
5. Show in columns (I),	(i) and (k) enocial or			etifiere condo	neare etc.	and au	viliany equipme	nt for
increasing capacity.	(j), and (k) special eq	uipineni such as	Totaly converters, re-	Juliers, Conde	115615, 610.	anu au	ixilially equipme	111 101
6. Designate substation	s or major items of e	nuinment leased	from others, jointly ov	vned with othe	ers or opera	ited ot	nerwise than by	.
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's								
ancoled in respondent s	books of account. O	pecity in each ca	ise whether lesson, co	-owner, or our	iei party is a	111 0330	ociated compan	y.
	Number of	Number of	CONVERGI	ON ADDADATU	C AND CDEC	2141 50	NUDMENT	
Capacity of Substation	Transformers	Spare		ON APPARATU		——		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equi	oment	Number of I	Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	1	(ii) (k)	
50	5							1
30	2		STATI	C CAPACITOR		2	12	2
50	- 2					-		3
			0747	0.040401700			10	<u> </u>
10	1		SIAII	C CAPACITOR		1	10	
7	1					l		5
20	2	-		-			_	6
50	2							7
50	2							8
10	2							9
			0747	0.0404.017.00				
15	2			C CAPACITOR		1	9	
40	2		STATI	C CAPACITOR		2	6	
14	1		GENERA	TING TRANSF		1	14	12
. 7	1							13
80	2	· · · · · · · · · · · · · · · · · · ·	STATI	C CAPACITOR	warminger class and the R. A. Mary (1998)	2	12	14
30	2			0 0/11 /10/10/1				15
20	2		STATI	C CAPACITOR		1	18	
12	2			•				17
10	1							18
20	2			***************************************				19
2	1	***************************************	STATI	C CAPACITOR			7	20
6	1		0.7.1.					21
	1							22
2	1							l
3	1							23
13	3							24
80	2		STATI	C CAPACITOR		2	12	25
75	1		STATI	C CAPACITOR		1	6	26
15	2		<del>                                     </del>					27
			ļ					28
50	1							
18	2	tion to the transport of the transport o						29
80	2							30
50	2				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			31
80	2		***************************************					32
48	2							33
25	2					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		34
								35
9	1							
5	1							36
1	1							37
15	2	TOTAL TO WELLEN WELLEN WAS AND A WAR TO SERVE WAS AND A WARD AND A WAR TO SERVE WAS AND A W						38
1	2							39
2	- 1							40
2	'1							
			4					

Nome	of Respondent	This Report Is:	Date of Report	Voor/Poriod of	Report							
	e or Respondent Detroit Edison Company	(1) X An Original	(Mo, Da, Yr)	Year/Period of Report End of 2004/Q4								
IIIC L		(2) A Resubmission	//									
4 5	eport below the information called for conce	SUBSTATIONS										
2. So 3. So to fur 4. In atten	Substations which serve only one industrial or street railway customer should not be listed below.  Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according functional character, but the number of such substations must be shown.  Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether trended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in blumn (f).											
Line	Name and Landing of Cubatching	Character of Subs	Vo	OLTAGE (In M\	/a)							
No.	Name and Location of Substation		Primary	Secondary	Tertiary							
	(a) BEAUMONT - ROYAL OAK	SINGLECUST (b)	(c) 40.00	(d) 4.80	(e)							
2	BEAUTION - NO FAE GAR	SINGLEGGOT	24.00	4.80								
	BOOTH - TROY	SINGLECUST	40.00	13.20								
	BOULDER - FRENCHTOWN TWP.	SINGLECUST	120.00	13.20								
	BRIGGS - DETROIT	SINGLECUST	24.00	4.80								
	BRISTOL - DETROIT	SINGLECUST	120.00	13.20								
	BRONCO - SHELBY TWP.	SINGLECUST	120.00	4.80								
	BURNS - ROMEO	SINGLECUST	120.00	13.20								
	BUTLER - MT. CLEMENS	SINGLECUST	40.00	13.20								
10	CAMPUS - ANN ARBOR	SINGLECUST	40.00	13.20								
11	CAMPOS - AINN ANBOR	SINGLECOST	40.00	4.80								
	CASEY - ST. CLAIR SHORES	SINGLECUST	40.00	4.80								
	CHAMPION - DETROIT	SINGLECUST	24.00	13.20								
	CICOT - LINCOLN PARK											
		SINGLECUST	120.00	13.80								
	COOPER - TAYLOR	SINGLECUST	40.00	4.80	NAMES AND ASSESSMENT OF THE PARTY OF THE PAR							
	OOO! E!! KATEO!!	SINGLECUST	120.00		*							
	COSMO - PIGEON	SINGLECUST	120.00	13.20								
	CRYSTAL - MARATHON TWP.	SINGLECUST	40.00	4.16								
	DANYILE HAMPIED	SINGLECUST	40.00									
	DANVILLE - HAMBURG	SINGLECUST	40.00									
<u> </u>	DENBY - GIBRALTAR	SINGLECUST	24.00									
	DOLPHIN - DETROIT	SINGLECUST	40.00	4.80								
	DUNN - PORT HURON	SINGLECUST	40.00									
24		SINOL FOLIST	24.00	4.80								
	ENG CENTER SOUTH - WARREN	SINGLECUST	40.00									
	EXPLORER - DEARBORN FIBER - PORT HURON	SINGLECUST	120.00	13.20 13.20								
	FLETCHER - FREEDOM TWP.	SINGLECUST	40.00									
<u> </u>	FORD ENGINEERING - DEARBORN	SINGLECUST	120.00									
	GENERAL DYNAMICS - STERLING HTS.	SINGLECUST	120.00	13.20								
	GRAF - INDIANFIELDS TWP	SINGLECUST	40.00									
32		GINGLEGGI	24.00									
	GREAT LAKES A - ECORSE	SINGLECUST	24.00									
	GREAT LAKES B - ECORSE	SINGLECUST	24.00									
	GREAT LAKES C - ECORSE	SINGLECUST	24.00									
	GREAT LAKES D - ECORSE	SINGLECUST	24.00									
	GREAT LAKES E - ECORSE	SINGLECUST	24.00									
	GREAT LAKES J - ECORSE	SINGLECUST	24.00									
	GREAT LAKES K - ECORSE	SINGLECUST	24.00									
	GREAT LAKES R - ECORSE	SINGLECUST	13.20									
+0	GILLAT LANCOTT - LOURISL	SINGLEOUST	13.20	0.90								

Name of Respondent This Report Is:			ls:	Date of Report Year/Period of Report						
The Detroit Edison Company		(1) X An Original (2) A Resubmission		(Mo, Da, Yr) / /	End of					
		, , , , , , , , , , , , , , , , , , ,	TATIONS (Continued)							
Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.  Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by eason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and eriod of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts ffected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.										
	Number of	Number of	CONVERSI	ON ADDADATUS AND SD	ECIAL EQUIDMENT	Т				
Capacity of Substation (In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	ON APPARATUS AND SP		Line No.				
(f)	(g)	(h)	(i)	(j)	(iii wva) (k)					
25	2					1				
13	1					2				
15	2					3				
25	1					4				
40	4					5				
75 50	3 2					7				
50	2		+			8				
20	2					9				
18	2					10				
22	2					11				
6	1					12				
. 10	2					13				
7	1					14				
4	1					15				
6	1					16				
25	1		·		ow gas o sanisa o inaccionista communicata de anticolón que su judicio e e en anacionado communicata com com	17				
1	1					18				
12	2					19				
5	1					20 21				
20	2					22				
5	1					23				
10						24				
35	2					25				
50	2					26				
10						27				
5	1					28				
75	1					29				
7	1					30				
1	1					31				
	3					32				
20	2					33				
20	2					34				
100		***************************************				35				
20						36 37				
30						38				
50						39				
48	3					40				
40										

Name	of Respondent	This Report Is:	Date of Report	Year/Period of	Report						
	Detroit Edison Company	(1) X An Original	(Mo, Da, Yr)		004/Q4						
1110 1		(2) A Resubmission	11								
4 5	SUBSTATIONS  I. Report below the information called for concerning substations of the respondent as of the end of the year.										
<ol> <li>Sector function</li> <li>In attention</li> </ol>	Substations which serve only one industrial or street railway customer should not be listed below.  Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according functional character, but the number of such substations must be shown.  Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether ended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in lumn (f).										
Line				OLTAGE (In M\	√a)						
No.	Name and Location of Substation (a)	Character of Sub	station Primary (c)	Secondary (d)	Tertiary (e)						
1	GREGORY - FOWLERVILLE	SINGLECUST	40.00		(0)						
	HANNAN - ROMULUS TWP.	SINGLECUST	40.00								
	HANOVER - ALLEN PARK	SINGLECUST	24.00								
	HIGHLAND PARK - HIGHLAND PARK	SINGLECUST	24.00								
	IONIA - UTICA	SINGLECUST	40.00								
	JARVIS - FERNDALE	SINGLECUST	24.00								
	JEFFERSON - TRENTON	SINGLECUST	120.00								
	JEROME - WAYNE	SINGLECUST	24.00								
	KENNET - PONTIAC	SINGLECUST	40.00								
	KENTUCKY - MILAN	SINGLECUST	120.00								
	KRAMER - YPSILANTI	SINGLECUST	40.00	<u> </u>							
	KRESS - FERNDALE	SINGLECUST	24.00								
	LAKE ROAD - OXFORD TWP.	SINGLECUST	40.00								
	LAWTON - WARREN	SINGLECUST	40.00								
<u> </u>			120.00								
	LEBARON - AUBURN HILLS	SINGLECUST			-						
	LELAND - ANN ARBOR	SINGLECUST	40.00 120.00								
	LEVAN - LIVONIA	SINGLECUST									
	LIVONIA - LIVONIA	SINGLECUST	40.00								
<u> </u>	LOGAN - STERLING HGTS.	SINGLECUST	120.00								
	LOWELL - STERLING HGTS.	SINGLECUST	40.00		***************************************						
ļ	LYNCH ROAD - DETROIT	SINGLECUST	24.00								
<u></u>	MANOR - STERLING HGTS.	SINGLECUST	40.00								
	MARION - RIVER ROUGE	SINGLECUST	120.00		·····						
24	MARSHALL - TRENTON	SINGLECUST	24.00	13.20							
25			24.00								
<u></u>	MARTIN - WARREN	SINGLECUST	24.00	13.20							
27	MASON - DETROIT	SINGLECUST	24.00	4.16							
28	MAZDA - FLATROCK	SINGLECUST	120.00	13.80							
29	MCAULEY - ANN ARBOR	SINGLECUST	120.00	13.80							
30	MCLOUTH A - TRENTON	SINGLECUST	24.00	6.90							
31	MCLOUTH B - TRENTON	SINGLECUST	24.00	6.90	·						
32	METAL PRODUCTS - ROYAL OAK	SINGLECUST	40.00	0.48							
33	METRO - ROMULUS TWP.	SINGLECUST	40.00	4.80							
34	MILK RIVER - GROSSE PTE. WOODS	SINGLECUST	40.00	4.80							
35			24.00	4.80							
36	MOHICAN - MARYSVILLE	SINGLECUST	120.00	13.80							
37	SOLUTIA (MONSANTO) - TRENTON	SINGLECUST	24.00	4.80							
38	MONTCALM - PONTIAC	SINGLECUST	120.00	13.20							
39	MOPAR - DETROIT	SINGLECUST	120.00	13.20							
40	MORRISON - SOUTHFIELD	SINGLECUST	40.00	4.80							

Name of Respondent	· · · · · · · · · · · · · · · · · · ·	This Report Is	3: Original	Date of Rep (Mo, Da, Yr	ort	Year/Period of Report				
The Detroit Edison Company					'	End of2004/Q4				
			TATIONS (Continued)	/ /						
5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for ncreasing capacity.  3. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by										
reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and										
period of lease, and ann	ual rent. For any su	bstation or equipr	nent operated other t	han by reason	of sole ow	nership	or lease, give r	name		
of co-owner or other part										
affected in respondent's	books of account. S	Specify in each ca	se whether lessor, co	o-owner, or oth	er party is	an asso	ociated compan	y.		
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATU	S AND SPE	CIAL E	QUIPMENT	Line		
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi		Number of		Total Capacity	No.		
(f)	(g)	(h)	(i)	1	(j)		(In MVa) (k)			
7	1		V		<u> </u>		(-)	1		
15	2							2		
15	2							3		
15	2							4		
12	1				-			5		
4	1							6		
150	2		STATI	C CAPACITOR		2	36			
3	3							8		
20	2							9		
50	2							10		
20	2						rangin di arawa di kabilati ni 111 km, ang ayaya na ang ang ang ang ang ang ang ang ang	12		
1.	3				and the second s		At the second se	13		
8	2						:	14		
160	4			AND A STATE OF THE COMPANY AND ADDRESS OF THE COMPANY AND ADDRESS OF THE COMPANY AND ADDRESS OF THE COMPANY ADDRES	n til specifyri fright for djestiferfoliet, deptilet (dje.) - se, steriet			15		
20	1							16		
80	2						appropriate to the section of the se	17		
8	2				ann ann a Simon an da Adria Varia (ar Simon ann an Anna			18		
80	2							19		
50	2	The state of the s			····			20		
40	4							21		
10	2							22		
25	1							23		
20	2							24		
40	4							25		
50	2							26		
5	1							27		
50	2							28		
15	2							29 30		
30 20	4							31		
1	2		<b></b>					32		
32	3							33		
6	1							34		
6	1						1	35		
15	2							36		
15	2							37		
50	1							38		
80	2					<del></del>		39		
25	2							40		
	İ									
			<u> </u>					<u> </u>		

Name of Respondent		This Report is:   Date of Re    (1)   X An Original   (Mo, Da, Yi		Mo, Da, Yr)	/i\		•
The [	Detroit Edison Company	(2)	A Resubmission	11	End of 20		
		<del> </del>	SUBSTATIONS				
2. So 3. So to fur 4. In atten	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subject in column (b) the functional character ded or unattended. At the end of the page, nn (f).	street rate Va exce ubstation of each	ailway customer should no pt those serving customents ns must be shown. substation, designating w	ot be listed below. 's with energy for re whether transmission	sale, ma	ibution and w	hether
Line						OLTAGE (In M\	/a)
No.	Name and Location of Substation		Character of Sul		mary	Secondary	Tertiary
	(a)		(b)		(c)	(d)	(e)
	MUSTANG - STERLING HGTS.		SINGLECUST		120.00	13.20	
	MYRTLE - FERNDALE		SINGLECUST		24.00	0.24	
	NATIONAL - ROCHESTER		SINGLECUST		40.00	4.80	
	NICKEL - HURON TWP.		SINGLECUST		24.00	4.80	
	NOBLE - PITTSFIELD TWP.	~*************************************	SINGLECUST		120.00	13.20	
	NORWAY - PLYMOUTH TWP.		SINGLECUST		40.00	13.20	
	OLSON - DETROIT		SINGLECUST		24.00	0.48	
	OXIDE - DETROIT		SINGLE CUST		24.00	4.80	
	PALMER - PLYMOUTH TWP.		SINGLECUST		40.00	4.80	
	PARKDALE - AVON TWP.		SINGLECUST		40.00	4.80	
	PERKINS - LIVONIA		SINGLECUST		40.00	4.80	
	PIPER - INDEPENDENCE TWP.		SINGLECUST		24.00	4.80	
13	POLARIS - LIVONIA		SINGLECUST		120.00	13.20	
14	PRAXAIR - ECORSE		SINGLECUST		120.00	13.20	
15	PRESS PLANT - WARREN		SINGLECUST	·	24.00	4.80	
16	PRIZM - MILFORD TWP.		SINGLECUST		40.00	13.20	•
17	PRIZM - MILFORD TWP.		SINGLECUST		120.00	13.20	
18	RAMSAY - CLINTON		SINGLECUST		40.00	13.20	
19	RAMVILLE - WARREN		SINGLECUST		120.00	13.20	
20	RAND - PLYMOUTH		SINGLECUST		40.00	0.48	
21	REPUBLIC - MONROE		SINGLECUST		24.00	4.80	
22	RIALTO - MELVINDALE		SINGLECUST		24.00	13.20	
23	SAGINAW - PONTIAC		SINGLECUST		40.00	13.20	
24	SATURN - HAMTRAMCK		SINGLECUST		120.00	13.20	
25	SCHAFER - DETROIT		SINGLECUST		24.00	4.80	
26	SCOTSDALE - WILLOW RUN		SINGLECUST		120.00	13.20	
27	SEAMLESS TUBE - SOUTH LYON		SINGLECUST		40.00	4.80	
28	SEASIDE - HARBOR BEACH		SINGLECUST		120.00	13.20	
29	SELFRIDGE - HARRISON TWP.		SINGLECUST		40.00	13.20	
30					40.00	4.80	
31	SEWARD - ANN ARBOR TWP.		SINGLECUST		40.00	13.20	
32	SIMPSON - MARYSVILLE		SINGLECUST		40.00	13.20	
33	SKYLARK - WARREN		SINGLECUST		120.00	13.20	
34	SPARTAN - WOODHAVEN		SINGLECUST		40.00	4.80	
35	SPORT - WAYNE		SINGLECUST		120.00	13.20	
36	SULPHITE - PORT HURON		SINGLECUST		40.00	4.80	
37	SUNBIRD - ORION TWP.		SINGLECUST		120.00	13.20	
38	SWIFT - RICH TWP.		SINGLECUST		40.00	4.16	
39	TAMPA - BRANDON TWP.		SINGLECUST		40.00	4.16	
40	TANDEM - ECORSE		SINGLECUST		120.00	13.20	
<u> </u>	<u></u>						

lame of Respondent This R			his Report Is:  Date of Report  Year/Period of Report  (Mo, Da, Yr)  Find of 2004/04							
Γhe Detroit Edison Company				(IVIO, Da, 11)	1		of 2004/Q4			
		1 (-)		FATIONS (Continued)						
<ul><li>Show in columns (I), (ncreasing capacity.</li><li>Designate substations</li></ul>			uch as	rotary converters, rec						
eason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and										
period of lease, and annu										
of co-owner or other part										
affected in respondent's	books of account. Spe	city in e	ach ca	se whether lessor, co	-owner, or oth	er party is	an asso	ociated compan	у.	
	Number of	Number	of	CONVERGI	ON ADDADATU	O AND OD!	-0141 F	NUDATAT		
Capacity of Substation	Transformers	Spare			ON APPARATU				Line	
(In Service) (In MVa)	In Service T	ransform		Type of Equi	oment	Number o	of Units	Total Capacity (In MVa)	No.	
(f)	(g)	(h)		(i)		(j)		(k)		
65	2								1	
1	2								2	
4	1								3	
1	1								4	
50	2		***************************************						5	
20	2								6	
3	3								7	
7									8	
8	2								9	
		····							10	
20	2								11	
1	1									
	3				Marian (1981)				12	
50	2					*****			13	
155	5 ,						1		14	
37	3								15	
25	1								16	
40	1								17	
5	. 2		***************************************		and a special property and the probability of the special spec				18	
50	2						4b		19	
1	2								20	
32	3								21	
7	1								22	
50	2								23	
80	2								24	
18	2		***************************************		**************************************				25	
7	1								26	
7	1						a		27	
50	2								28	
5	1								29	
18	2								30	
									31	
4	1								32	
10	2								33	
80	2									
1	1								34	
50	2								35	
32	1			GENRAT	ING TRNFRMR		2	8		
80	2								37	
5	1								38	
2	1								39	
120	3								40	
				<u> </u>		Lawrence		***************************************	1	

Name of Respondent		This Report Is:	Date of Report	Year/Period of Report								
	Detroit Edison Company	(1) X An Original	(Mo, Da, Yr)	End of	2004/Q4							
		(2) A Resubmission SUBSTATIONS	/ /									
<ol> <li>S</li> <li>S</li> <li>S</li> <li>In to full</li> <li>In atternal</li> </ol>	Report below the information called for concerning substations of the respondent as of the end of the year.  Substations which serve only one industrial or street railway customer should not be listed below.  Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according of functional character, but the number of such substations must be shown.  Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether trended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in blumn (f).											
Line Name and Location of Substation  Character of Substation  VOLTAGE (In MV												
No.	(a)	(b)	Primary (c)	/ Secondar (d)	y Tertiary (e)							
1	TAURUS - WOODHAVEN	SINGLECUST		0.00 13								
2	TEMPEST - PONTIAC	SINGLECUST	12	0.00 13	.20							
3	TIPTON - WARREN	SINGLECUST	2	4.00 4	.80							
4	TITAN - STERLING HTS.	SINGLECUST	4	0.00 4	.80							
5	TOPAZ - WAYNE COUNTY	SINGLECUST	12	0.00 13	.20							
6	TOWN - WIXOM	SINGLECUST	12	0.00 13	.20							
7	TUCKER - DETROIT	SINGLECUST	2	4.00 4	.80							
8	UNIVERSITY - ANN ARBOR	SINGLECUST	4	0.00 13	.20							
9	UTAH - CHINA TWP.	SINGLECUST	2	4.00 4	.80							
10	VALLEY - VAN BUREN TWP.	SINGLECUST	4	0.00 4	.80							
11	VAN BUREN - YPSILANTI TWP.	SINGLECUST	2	4.00 4	.80							
12	VAN DYKE - STERLING HEIGHTS	SINGLECUST	12	0.00 13	.20							
13	VETERANS - ANN ARBOR	SINGLECUST	4	0.00 13	.20							
14	VISTEON - VAN BUREN TWP	SINGLECUST	12		.20							
15	VOYAGER - DETROIT	SINGLECUST	12		.20							
<u> </u>	WANDA - FERNDALE	SINGLECUST			.80							
17	WELLS - DUNDEE TWP.	SINGLECUST			.80							
	WHEELER - BLOOMFIELD	SINGLECUST			.20							
	WINGATE - VAN BUREN TWP.	SINGLECUST			.20							
	WILLOW RUN - YPSILANTI TWP.	SINGLECUST			.20							
	WOLCOTT - YPSILANTI	SINGLECUST			.80							
	WOODHAVEN - WOODHAVEN	SINGLECUST			.20							
	WYOMING - DETROIT	SINGLECUST			.20							
	ZUG A - ZUG ISLAND	SINGLECUST			.80							
	ZUG ISLAND	SINGLECUST			.20							
26	ZOG IOLAND	SINGLEGOST	12	0.00	.20							
27												
28				_								
29												
30												
31												
32												
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34												
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36												
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lame of Respondent			This Report Is:			Date of Report Year/Period of Report (Mo, Da, Yr)					
The Detroit Edison Company		(1) X An Original (2) A Resubmission		(Wo, Da, 11)		End	End of 2004/Q4				
4		(2)	L	TATIONS (Continued)							
5. Show in columns (I), oncreasing capacity.	(j), and (k) special equi	ment s			ctifiers, conder	nsers, etc.	and au	xiliary equipme	nt for		
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by eason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and											
eriod of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name											
of co-owner or other part											
iffected in respondent's	books of account. Spe	cify in e	ach ca	se whether lessor, co	o-owner, or oth	er party is	an asso	ociated compan	у.		
Capacity of Substation	Number of Transformers	Number Spare			ON APPARATU				Line		
(In Service) (In MVa)		ransforn		Type of Equi	oment	Number o	of Units	Total Capacity (In MVa)	No.		
(f)	(g)	(h)		(i)		(j)		(k)			
25	1				-				1		
80	2								2		
12	2								3		
18	2								4		
80	2								5		
80	2								6		
6	1								7		
75	3								8		
	3								9		
2	1								10		
	3								11		
50	2								12		
12	1								13		
9	1					100000			14		
. 80	2			: .	***				15		
4	1								16		
32	3								17		
80	2							2000 - 10-0 - 10	18		
10	2								19		
75	3			STATI	C CAPACITOR		6	36	20		
6	1				-				21		
50	2								22		
50	2								23		
20	2								24		
50	2								25		
									26		
									27		
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		****							30		
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			***************************************						34		
									35		
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									39		
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				<b>!</b>			<del>/</del>				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·			
The Detroit Edison Company	(2) _ A Resubmission	11	2004/Q4			
FOOTNOTE DATA						

## Schedule Page: 426.20 Line No.: 24 Column: a

Summary of Equipment

Summary or Equipment	
Station & Substation Transformers, Capacity (MVA):	
Transformers between various Transmission and Distribution Voltages: 230,000 Volt Transmission to 13,200 Volt Distribution = 120,000 Volt Transmission to 40,000 Volt Distribution = 120,000 Volt Transmission to 24,000 Volt Distribution = 120,000 Volt Transmission to 13,200 Volt Distribution = 120,000 Volt Transmission to 4,800 Volt Distribution = 40,000 Volt Transmission to 24,000 Volt Distribution = 40,000 Volt Distribution to 13,200 Volt Distribution = 40,000 Volt Distribution to 8,660 Volt Distribution = 40,000 Volt Distribution to 4,800 Volt Distribution = 40,000 Volt Distribution to 4,160 Volt Distribution = 24,000 Volt Distribution to 13,200 Volt Distribution = 24,000 Volt Distribution to 2,400 Volt Distribution = 24,000 Volt Distribution to 2,400 Volt Distribution = Subtotal	80.0 7835.0 3260.0 5663.8 160.0 310.0 4167.8 62.5 2603.5 14.0 55.0 2363.7 6.0 26581.3
Transformers between Transmission and Single Customer voltages: 120,000 Volt Trans. to Customer Voltage in Single Customer Substations 40,000 Volt Distr. to Customer Voltage in Single Customer Substations 24,000 Volt Distr. to Customer Voltage in Single Customer Substations 13,200 Volt Distr. to Customer Voltage in Single Customer Substations Subtotal  Machine Transformers:  Generator Voltage to 120,000 Volt Transmission System: Delray Peakers = Hancock =	= 979.0 $= 799.3$ $= 48.0$ $4603.3$ $200.0$ $85.0$
Northeast = Remer = Subtotal	$   \begin{array}{r}     138.0 \\     \hline     15.0 \\     \hline     438.0   \end{array} $
Generator Voltage to 40,000 Volt Distribution System:  Colfax = Dayton = Hancock = Superior = Wilmont = Placid = Putnam = Subtotal	14.0 10.0 90.0 68.0 14.0 14.0 224.0
Generator Voltage to 24,000 Volt Distribution System: Slocum =	14.0
Total Station, Substation, and Misc. Power Transformer Capacity = (Note, Total excludes Static Capacitors and Synchronous Condensers)	31860.5

## Memo:

There are	e 668	Stations	and	Substations	with	a	capcity	totalling	:	31860.5
Static Ca	apaci	tors =								3948

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1	IFERU	LOUIN	NO. I	IED.	12-0/1

