THE EMPIRE DISTRICT ELECTRIC COMPANY **EXHIBIT DSR-4R**

COMPARSION OF EFFECT OF WHOLE LIFE RATES VS. REMAINING LIFE RATES

Account Number	Dsecription	12/31/2003 Balance	ASL	Net Salvage	W.L. Rate	Annual Amount	R.L. Rate	Annual Amount
		$	Years	%	%	$	%	$
	STEAM PRODUCTION PLANT	197,333,565	35.8	(10.4)	3.08	6,085,370	3.29	6,492,274
	HYDRAULIC PRODUCTION PLANT	4,310,784	52.9	(8.6)	2.05	88,497	2.46	106,045
	OTHER PRODUCTION PLANT	297,567,516	32.4	(4.1)	3.21	9,560,734	3.26	9,700,701
	TRANSMISSION PLANT							
352.0	Structs. & Improvs.	2,335,614	55.0	(15.0)	2.09	48,836	1.95	45,544
353.0	Station Equipment	81,203,748	50.0	(10.0)	2.20	1,786,482	2.04	1,656,556
354.0	Towers & Fixtures	777,079	65.0	(25.0)	1.92	14,944	1.35	10,491
355.0	Poles & Fixtures	26,516,184	60.0	(100.0)	3.33	883,873	3.46	917,460
356.0	OH Conductors & Devices	50,765,895	65.0	(40.0)	2.15	1,093,419	2.19	1,111,773
	Total Transmission Plant	161,598,520				3,827,554		3,741,825
	DISTRIBUTION PLANT							
361.0	Structs. & Improvs.	9,001,253	60.0	(25.0)	2.08	187,526	2.10	189,026
362.0	Station Equipment	58,177,159	45.0	15.0	1.89	1,098,902	1.53	890,111
364.0	Poles, Towers & Fixtures	89,549,036	46.0	(100.0)	4.35	3,893,436	4.78	4,280,444
365.0	OH Conductors & Devices	102,680,118	53.0	(100.0)	3.77	3,874,721	4.16	4,271,493
366.0	UG Conduit	15,763,255	37.0	(45.0)	3.92	617,749	4.01	632,107
367.0	UG Conductors & Devices	33,337,405	32.0	(15.0)	3.59	1,198,063	3.46	1,153,474
368.0	Line Transformers	66,324,487	45.0	(25.0)	2.78	1,842,347	2.76	1,830,556
369.0	Services	45,193,255	40.0	(100.0)	5.00	2,259,663	5.54	2,503,706
370.0	Meters	15,118,297	44.0	-	2.27	343,598	1.88	284,224
371.0	I.O.C.P.	12,250,216	25.0	(45.0)	5.80	710,513	5.50	673,762
373.0	Street Lighting & Signal Systems	10,089,942	48.0	(50.0)	3.13	315,311	3.09	311,779
	Total Distribution Plant	457,484,423				16,341,828		17,020,682
	GENERAL PLANT							
390.0	Structs. & Improvs.	9,228,596	40.0	(10.0)	2.75	253,786	2.24	206,721
391.1	Office Furniture & Equipment	3,443,866	20.0	-	5.00	172,193	3.85	132,589
391.2	Computer Equipment	7,606,232	10.0	-	10.00	760,623	12.08	918,833
392.0	Transportation Equipment	6,284,687	12.0	15.0	7.08	445,165	0.26	16,340
393.0	Stores Equipment	343,778	30.0	5.0	3.17	10,886	1.77	6,085
394.0	Tools, Shop & Garage Equipment	2,871,995	20.0	10.0	4.50	129,240	3.99	114,593
395.0	Laboratory Equipment	886,388	38.0	-	2.63	23,326	1.63	14,448
396.0	Power Operated Equipment	9,359,419	15.0	5.0	6.33	592,763	5.46	511,024
397.0	Communication Equipment	10,761,983	25.0	-	4.00	430,479	3.31	356,222
398.0	Miscellaneous Equipment	229,184	22.0	-	4.55	10,417	4.36	9,992
	Total General Plant	51,016,128				2,828,880		2,286,846
	TOTAL ELECTRIC PLANT	1,169,310,936				38,732,864		39,348,373
								615,509