

THE BARBADOS LIGHT AND POWER COMPANY LIMITED
RECOMMENDED DEPRECIATION AND RATES - RECOVERY OF FOSSIL GENERATION BY 2030
AT 31 DECEMBER 2019
(Barbados \$)

Exhibit PH 3 - A

Account Name	12/31/2019 Plant Balance \$	Curve Type	Average Service Life Yrs	Net Salvage Percent %	Net Salvage Amount \$	12/31/2019 Accumulated Depreciation \$	%	Amount to be Recovered \$	Average Remaining Life Years	Recommended Rates Annual Depreciation \$	Rate %
GENERATION PLANT											
Garrison											
GT No. 2	24,110,134	Forecast	17.1	-2.0%	(482,203)	23,826,198	98.8%		2.50	94,645	25.00%
Total Garrison	24,110,134		17.1	-2.0%	(482,203)	23,826,198	98.8%	0		94,645	0.39%
Spring Garden											
Steam Building	2,163,517	Forecast	49.0	-12.5%	(270,440)	2,163,517	100.0%		3.50	0	0.00%
Steam Equipment	58,305,041	Forecast	12.7	-12.5%	(7,288,130)	49,131,911	84.3%		3.50	2,293,283	20.00%
Fuel Tank	1,839,342	Forecast	27.3	-15.0%	(275,901)	1,309,840	71.2%	805,404	10.50	76,705	4.17%
LSD No. 10-13 Building	24,568,990	Forecast	42.7	-4.0%	(982,760)	24,568,990	100.0%		8.50	0	0.00%
LSD No. 10-13 Equipment	155,909,117	Forecast	25.3	-3.0%	(4,677,274)	131,123,217	84.1%	29,463,174	8.50	3,466,256	2.22%
LSD No. 14-15 Building	23,321,244	Forecast	22.8	-4.0%	(932,850)	10,257,742	44.0%	13,996,351	10.50	1,332,986	5.72%
LSD No. 14-15 Equipment	145,939,404	Forecast	21.7	-3.0%	(4,378,182)	61,133,814	41.9%	89,183,772	10.50	8,493,693	5.82%
Total Spring Garden	412,046,656		21.5	-4.6%	(18,805,536)	279,689,031	67.9%	133,448,701	8.52	15,662,922	3.80%
Seawell											
GT No. 3 Building	2,578,752	Forecast	30.3	-3.0%	(77,363)	1,838,092	71.3%	818,022	10.50	77,907	3.02%
GT No. 3	30,164,783	Forecast	20.3	-2.0%	(603,296)	22,727,876	75.3%	8,040,202	6.50	1,236,954	4.10%
GT No. 4	33,509,265	Forecast	19.9	-2.0%	(670,185)	18,839,114	56.2%	15,340,336	9.50	1,614,772	4.82%
GT No. 5	33,740,522	Forecast	20.2	-2.0%	(674,810)	17,178,007	50.9%	17,237,326	10.50	1,641,650	4.87%
GT No. 6	29,009,635	Forecast	17.1	-2.0%	(580,193)	14,340,025	49.4%	15,249,803	10.50	1,452,362	5.01%
Fuel Tank	1,111,774	Forecast	30.2	-15.0%	(166,766)	907,004	81.6%	371,536	10.50	35,384	3.18%
Total Seawell	130,114,730		19.5	-2.1%	(2,772,613)	75,830,118	58.3%	57,057,224	9.42	6,059,030	4.66%
Spares											
LSD A (No. 10-13)	17,108,078	Forecast	12.3	0.0%	0	15,291,641	89.4%	1,816,437	8.50	213,698	1.25%
LSD B (No. 14-15)	13,371,144	Forecast	14.6	0.0%	0	4,442,172	33.2%	8,928,972	10.50	850,378	6.36%
Total LSD Spares	30,479,222		13.2	0.0%	0	19,733,813	64.7%	10,745,409	10.10	1,064,077	3.49%
Trents											
Solar Unit PV01	38,920,953	Forecast	20.0	-2.0%	(778,419)	6,715,422	17.3%	32,983,950	16.50	1,999,027	5.14%
Battery	16,447,572	Forecast	10.0	0.0%	0	3,289,514	20.0%	13,158,058	8.50	1,548,007	9.41%
Total LSD Spares	55,368,525		15.4	-1.4%	(778,419)	10,004,936	18.1%	46,142,008	13.01	3,547,034	6.41%
TOTAL GENERATION PLANT	652,119,267		19.7	-3.5%	(22,838,771)	409,084,097	62.7%	247,393,343	9.36	26,427,708	4.05%