Preturi finale unice de dezechilibru luna noiembrie 2022, pe baza VM

lei/MWh

Interval/Data	11/1/2022	11/2/2022	11/3/2022	11/4/2022	11/5/2022	11/6/2022	11/7/2022	11/8/2022	11/9/2022	11/10/2022	11/11/2022	11/12/2022	11/13/2022	11/14/2022	11/15/2022	11/16/2022	11/17/2022	11/18/2022	11/19/2022	11/20/2022	11/21/2022	11/22/2022	11/23/2022	11/24/2022	11/25/2022	11/26/2022	11/27/2022	11/28/2022	11/29/2022	11/30/2022
1	160.64	-55.98	250.95	0.10	-182.24	-81.31	0.10	0.10	198.63	0.10	1800.00	1800.00	1800.00	0.10	1800.00	1550.87	0.10	1800.00	226.66	1875.29	1371.02	0.10	-106.45	1800.00	1631.03	-690.44	1800.00	1800.00	2500.00	1650.56
2	135.94	-910.71	195.64	0.10	-71.23	-176.52	88.20	0.10	-76.10	0.10	1800.00	1800.00	0.10	0.10	-1204.76	1962.71	-482.59	1800.00	184.20		1422.25	-106.34	-681.20	1800.00	1498.77	-42.08	-286.69	1800.00	2500.00	1571.63
3	112.90	-810.81	200.36	0.10	124.64	-28.93	92.77	0.10	257.58	0.10	1800.00	1800.00	-50.21	0.10	0.10	2451.60	0.10	1800.00	204.02	0.10	1157.85	0.10	234.41	1800.00	1417.55	155.04	-233.26	1800.00	2500.00	1492.01
4	114.63	-278.03	178.03	0.10	-3.61	12.06	88.58	38.72	175.45	0.10	1800.00	1800.00	0.10	0.10	0.10	1821.54	-36.51	1800.00	197.49	0.10	1188.26	0.10	235.69		1465.37	122.22	0.10	1800.00	2500.00	1825.30
5	211.11	222.24	204.02	-138.01	110.15	84.29	116.34	-201.30	-679.74	0.10	0.10	1800.00	0.10	0.10	0.10	1550.40	1800.00	2029.46	145.91	98.38	1131.72	0.10	1800.00	0.10	1438.34	119.65	0.10	1800.00	2500.00	2041.90
6	256.82	224.94	220.62	0.10	-383.56	-0.38	96.25	-96.61	-161.46	-58.06	-5.25	1800.00	-149.15	-22.58	0.10	1548.86			192.24	116.66	1201.84	-70.27	2047.40	0.10	1434.35	189.09	0.10	1800.00		2135.31
7	264.21	165.17	201.30	0.10	-125.14	34.43	104.88	267.41	-90.08	0.10	-113.61	1800.00	-6.45	0.10	0.10	2061.07	1800.00	1688.30	109.66	140.82	1094.98	148.36		-20.85	1436.55	102.22	0.10	1800.00		
8	254.18	-392.18	193.79	0.10	-422.13	-128.84	104.15	247.15	107.42	0.10	0.10	1800.00	0.10	0.10		1475.26		1800.00	-44.04	68.93	1590.72	113.84	-82.65	-131.80	1687.77	134.53	0.10	1800.00	-1759.54	-550.39
9	157.78	-1170.98	178.93	0.10	-130.49	87.77	114.28	-245.88	-1517.15	0.10	-29.45	1800.00	0.10	0.10	1800.00	1774.31		1800.00		-457.47	1378.57	-1718.79	1800.00		1383.44	-318.58	0.10	1800.00		-352.43
10	253.61	30.60	198.63	0.10	23.36	96.36	100.87	102.02	-72.08	-20.62	-1528.09	1800.00	0.10	0.10	1834.25	1800.00	1800.00	-1549.32		-272.37	1828.16	138.63			1535.21		0.10	1800.00	3335.42	0.10
11	263.65		227.55		-101.03	29.42	109.02	195.65	-335.40	0.10	-199.59	1800.00	0.10	0.10	1800.00	1800.00	1800.00	-230.00		-104.50	-243.17	-65.04	0.10	-939.60	1375.63		147.78	1800.00		-78.51
12	257.86	-348.25	207.01	-247.68	-586.29	-120.85	112.33	193.24	163.89	-0.53		1800.00	0.10	0.10		1800.00	1800.00	-1329.23	-956.31	-1823.46	-22.93	109.30	0.10	0.10	1882.03		141.84	1800.00		-19.67
13	246.27	182.32	240.70	1800.00	-151.05	-165.91	104.85	210.91	-59.40	0.10		1800.00	-163.25	0.10	0.10	1860.49	1800.00	1800.00		63.79	-181.07	141.29	0.10	-3.00	1698.85		78.89	1800.00	-1712.85	-117.38
14	254.18	0.10	-37.49	0.10	57.95	-128.00	108.57	150.50	-181.16	-61.89	-399.62	1800.00	-30.79	0.10	0.10	0.10	1800.00	-51.48	1960.04	-960.97	39.48	-1524.39	0.10	0.10	1917.95	1939.42	29.99	1800.00	-212.72	-280.07
15	214.69	0.10	-1306.68	-303.71	-1793.26	-156.17	117.14	147.99	-1328.21	0.10		1800.00	-38.97	0.10	0.10	0.10	1800.00	-206.28	-55.75		153.51	-536.45	0.10	-294.97	1468.02	1800.00	27.13	1800.00	-42.68	-206.47
16	-454.32	0.10		1800.00	-2129.27	175.65	105.60	168.25	-333.86	-45.69	-159.45		0.10	0.10	-1128.90	0.10	1800.00	-658.04	-503.84		164.89	-1878.75	0.10	-37.75	2364.51	1800.00	7.02	1800.00	0.10	-435.85
17	242.75	0.10	1800.00	-127.22	0.10	208.26	-92.68	202.01	-284.10	0.10		-137.51	0.10	0.10	0.10	0.10	1800.00	0.10	-736.46	-154.74	142.65	-157.90	0.10	84.63	1355.26	2183.95	75.78	1800.00	-42.27	71.36
18	254.29	0.10	1800.00	-184.81	0.10	181.06	-145.08	192.18	-15.88	0.10	0.10	1800.00	-43.91	0.10	1800.00	0.10	1800.00	0.10	-545.77	-2026.39	190.80		0.10	-812.23	1951.20	1684.54	28.08	1800.00	-66.20	-6.62
19	204.59	0.10	1800.00	-18.80	0.10	157.67	77.54	205.75	192.81	0.10	-295.01	1800.00	0.10	0.10	1800.00	0.10	1800.00	0.10	-59.30		199.82	-2356.82	0.10	-351.85		2519.27	-1930.37	1800.00	-110.73	-694.49
20	-146.62	0.10	1800.00		0.10	163.86	-218.23	184.78	229.76	0.10	-828.53	1800.00	0.10	0.10	1800.00	0.10	1800.00	1800.00	66.99	1841.08	199.68		0.10		-704.81	1435.90	-526.24	1800.00	-68.15	-53.31
21	186.54	0.10		-29.10	0.10	202.28	106.70	255.78	172.55	0.10	0.10	0.10	0.10		0.10	139.37	1800.00	0.10	-89.70	-133.29	76.47	0.10	0.10	-113.49	-444.18		-396.04	1800.00	-127.27	-125.76
22	240.02	0.10	0.10	1800.00	0.10	228.89	92.41	224.42	202.35	0.10	0.10	0.10	0.10	1800.00	-257.98	232.50	1800.00	-96.22	-619.56	-778.11	120.39	-278.23	0.10		-481.40	1801.83	-684.00	1800.00		-515.11
23	-90.82	0.10	0.10	-47.26	0.10	212.44	83.29	-92.28	-11.60	0.10	0.10	-67.76	0.10	1800.00	1800.00	100.51	1800.00	-219.04	28.07	1800.00	-127.71		0.10		-379.06	1446.50	-118.40	1800.00	2100.00	-417.68
24		0.10	0.10	1800.00	0.10	84.66	-412.26	65.01		0.10	0.10	-22.42	0.10	1800.00	1800.00	212.91	1800.00	1800.00	-79.65	1800.00	98.00	1800.00	1800.00	1800.00		1428.11	0.10	1800.00	2100.00	-830.02
25	104.46	-52.14	0.10	0.10	0.10	159.91	68.91	223.32	118.97	0.10	0.10	-20.99	0.10	0.10	0.10	254.72	2000.00	0.10	21.40	-763.93	133.35	0.10	0.10	133.14	83.80		0.10	1800.00		-182.93
26	23.02	-530.11	0.10	0.10	0.10	220.93	-537.86	268.23	196.53	0.10	-9.94	-42.24	0.10	0.10	2000.00	268.40	2000.00	-43.77	17.10		125.93	0.10	0.10	-485.21	192.70		0.10	1800.00	3114.04	-149.12
27		-1548.04	0.10	2500.00	113.38	164.56		265.72	-86.03	1900.00	-265.54	-15.92	0.10	1800.00	2000.00	-1413.28	2000.00	1900.00	13.01	1800.00		1800.00	1800.00		270.48	1687.08	0.10	1800.00	2515.81	116.69
28		-77.94	0.10	2500.00	106.39	170.19		198.85		1900.00	1900.00	0.10	0.10	1800.00	2133.71		2000.00	1900.00	67.84	1800.00	1800.00	1800.00	1800.00	2209.61	-167.80	1496.65	0.10	1597.04	2382.19	-576.93
29	0.10	0.10	46.18	0.10	79.63	234.22	116.61	78.26	177.02	0.10	0.10	0.10	0.10	1900.00	0.10	175.18	-766.60	0.10	65.13	1889.93	-248.42	0.10	0.10	48.59	0.10	-1988.41	0.10	2033.24		107.08
30	0.10	0.10	108.02	0.10	45.80	267.03	-360.91	267.56	249.49	0.10	0.10	0.10	0.10	1900.00	2000.00	0.10	0.10	-108.72	66.88	1889.93	2200.00	2591.49	1900.00	0.10	0.10	0.10	0.10	1846.66		30.72
31		251.37	118.98	2500.00	-53.73	267.69		35.04	-202.95	2000.00	0.10	0.10	0.10	1851.25	2000.00	2300.00	2200.00	2200.00	60.58	1889.93	2023.48	2100.00	1994.31	2397.23	0.10	0.10	0.10	1812.77	2418.30	78.51
32	-171.48	152.85	203.37	0.10	-843.62	-133.24		0.10	-1492.41	2000.00	0.10	0.10	0.10	1773.26	1804.13	2300.00	2200.00	2200.00	-373.64	1889.93	2004.67	2100.00	1900.00	2282.93	0.10	1900.00	0.10	1818.52	2166.28	87.60
33	0.10	185.26	114.33	0.10	-122.29	43.71	-1786.59	0.10	253.24	0.10	0.10	0.10	0.10	1704.11		2400.00	2569.05	-401.06	78.51	1959.66		2297.74	2100.00	0.10	149.91	0.10	0.10			112.06
34	0.10	194.62	115.26	0.10	55.71	-302.97		0.10	265.10	0.10	0.10	0.10	0.10	1807.65	1990.09	2400.00	2200.00	-1521.58	32.26	1959.66	2300.00	2200.00	2100.00		-316.36	0.10	86.51	2200.61		23.90
35	0.10	216.66	114.08	259.12	-59.02			0.10	242.22		0.10	0.10	0.33	1795.45	2088.14	2400.00	2200.00	3063.62	-246.16	1959.66	2300.00	2200.00	2100.00	2400.00	-173.00	2000.00	116.46	2239.30		1.41
36	0.10	83.56	163.37	219.08	230.45	-102.40		229.72	242.64	0.10	0.10	0.10	-17.40	1737.60	1897.85	2400.00	2200.00	0.10	-511.83	1959.66	2300.00	2200.00	1974.28	2400.00	212.55	2000.00	-103.93	2152.68		85.62
37	0.10	224.65	136.98	72.34	18.82	0.10	-2581.39	55.15	202.16	0.10	0.10	0.10	0.48	1676.80	1925.81	2658.91	2300.00	0.10	102.76	2316.92	0.10		1931.54	2355.25	-279.70	1900.01	37.38	2935.28		55.61
38	0.10	195.63	175.12	91.73	269.27	0.10		144.68	206.22	0.10	0.10	0.10	0.50	1707.50	1954.07	2574.66	2300.00	0.10	119.14	1988.49	-170.33	2325.48	1947.16	2246.51	-55.64	1830.53	-532.27	2261.75		43.58
39	0.10	209.57	204.14	117.94	228.33	0.10		-47.65	261.77	-716.63	0.10	0.10	0.50	1733.80	2046.67	2576.53	2300.00	0.10	-235.05	1988.49	84.63	0.10	1948.69	2234.81	178.92	1776.57		2337.07		21.56
40	0.10	152.03	154.87	231.03	251.61	79.24	-2643.17	94.75	255.37	-100.71	0.10	0.10	0.50	1739.76	2210.69	2567.47	2251.90	0.10	-329.75	1988.49	53.61	0.10	2200.00	2553.88	128.94	2036.62		2354.15		10.67
41	0.10	196.16	251.80	185.00	248.55	91.53	-247.26	-339.55		-194.42	0.10	0.10	-94.48	1659.70	1894.35	2400.00	1893.45	0.10	-12.11	2062.61	9.22	0.10	2000.00	1939.21	73.11	1834.00		3226.04		27.86
42	0.10	188.93	250.52	119.32	243.60	197.67	-607.01	44.76	-348.43	0.10	0.10	0.10	-210.73	1653.42	1902.26	2400.00	1855.99	0.10	-686.42	2062.61	-33.89	0.10	2000.00	2028.21	165.13	2671.75	1750.33	3187.30		-620.60
43	0.10	193.80	165.91	145.30	235.20	174.02	-364.00	89.83	193.62	-34.16	0.10	0.10	-107.68	1577.69	1860.71	2400.00	1864.68	0.10	-1664.32	2062.61		0.10	2000.00	2071.75	78.48	1831.94	1800.00			-943.05
44	0.10	144.90	173.50	176.58	189.08	214.83	-114.22	109.41	189.36	-15.49	0.10	0.10	-238.97	1656.14	2444.57	2400.00	1890.63	0.10		2062.61	-1983.92	201.25	0.10	2037.79	110.39		1800.00			-67.87
45	0.10	-69.43	240.46	180.09	173.43	165.03	0.10	133.54	134.72	0.10	0.10	0.10	-1280.63	1565.20	1697.80	2300.00	1916.56	-199.74	85.81	2047.83	3219.30	185.77		2035.35	-1225.26	2875.75	1800.00			187.57
46	0.10	-29.25	229.40	66.49	153.51	79.12	0.10	143.89	79.34	0.10	0.10	0.10	-661.59	1504.36	1757.58	2300.00	1827.75	-213.61	-37.80	2047.83	2300.00	216.34	0.10	1970.73	-348.71		1800.00			56.37
47	0.10	-3.54	254.37	102.24	103.28	117.71	146.55	143.82	108.73	0.10	0.10	0.10	76.38	1511.76	1803.54	2300.00	1811.76	-625.40		2047.83	2300.00	202.70	-392.74	2300.00	-392.77		1800.00			31.84
48	0.10	-291.04	245.51	105.32	86.08	98.84	141.36	102.12	61.59	0.10	0.10	0.10	216.61	1496.18	2313.47	-420.39		-23.14	1900.00	2047.83	2261.25	207.40		2302.26	-40.36		1800.00	0.10		117.94
49	0.10	38.99	250.56	87.82	130.52	74.97	244.65	200.07	23.12	-99.77	0.10	0.10	180.13	1536.60	1716.84	2300.00	1897.03	-1122.63	2111.01	2077.26		221.86	2018.55	2300.00	-983.66		1800.00	-3605.95		-43.32
50	0.10	-130.14	260.05	96.95	134.22	76.10	267.53	211.03	88.19	-533.93	0.10	0.10	117.38	1583.27	1938.34	2529.08	1993.96	-1005.82	1900.00	2077.26	1930.02	263.66	1800.00	4000.00	-136.82		1800.00			-503.61
51	0.10	-42.44	259.27	85.41	134.02	90.18	275.82	219.65	35.56	-1745.11	0.10	0.10	127.21	1519.21	1739.39	0.10		-209.74	1900.00	1584.56	2000.05	266.19	1800.00	4018.77	17.36		1626.90			-726.45
52	0.10	-1765.65	259.20	59.50	134.31	9.47	271.07	237.34	75.57		0.10	0.10	142.37	1463.90	1730.41	-15.68	0.10	0.10	1900.00	1532.47	2063.91	208.03	1800.00	2590.30	91.26	2272.64	1656.17			-971.73
53	0.10	-541.87	256.59	-507.31	-187.32	102.94	256.46	194.85	95.60	-124.45	0.10	0.10	210.13	1591.43	1766.54	0.10	0.10	2200.00	0.10	1518.78	2084.81	190.90	1664.50	2713.02	154.69	2593.08	1560.28			134.43
54	0.10	-422.21	260.09	-631.53	105.50	-5.62	166.92	227.49	-105.58	-1512.74	0.10	0.10	177.15	1594.28	1803.09	2200.00	94.06	2200.00	0.10	1651.50	2013.77	-119.47	1732.93	2484.57	-151.54	1769.13	1573.88	3329.02	-3871.54	-199.25
55	0.10	-181.93	258.39	-542.36	134.13	-157.18	-205.86	234.69	46.21		0.10	0.10	124.06	1576.68	1821.15		19.12	2200.00	1900.00	1584.65	1971.91	-200.88	1671.96	2411.05	110.38	1905.11	1532.13		-1993.44	213.45
56	0.10	-199.60	258.67	-418.14	131.84	-257.03	-798.19	193.08	-278.43		0.10	0.10	165.41	1474.85	1762.99	-16.82	-225.25	2519.63	1900.00	1538.32	1966.15	143.56	1735.90	2789.08	118.71	1808.01	1644.13		-1154.12	117.75
57	0.10	-94.07	253.62	197.24	114.82	-97.52		210.95	-64.54	2000.00	0.10	0.10	155.39	1466.35	1727.48	0.10	2521.61	2100.00	-72.13	2163.99		192.43	1779.92	2416.49	168.81		1528.23		-1465.14	100.92
58	0.10	-841.75	258.54	177.59	134.57	-60.70		262.03		2000.00	0.10	0.10	176.24	1449.17	1760.10	0.10	2656.56	2100.00	-208.28	1602.04		265.41	1646.81	2781.95	115.63				-3308.98	211.51
59	68.56	-1219.32	130.17	204.90	86.44	-88.63		267.22		2000.00	0.10	0.10	167.23	1442.53	1729.71	0.10	2376.92	2075.61			-316.16	-94.52	1695.35	3032.62	118.94	1969.72	2085.32	-3027.28	-1584.26	186.34
60	30.11	-2245.27	98.21	188.03	91.67	-542.01		267.90		-1406.66	0.10	0.10	175.82	1442.41	1689.26	0.10	2100.00		1900.00		42.37	166.63	1659.43	2830.26	-31.48	2000.00		0.10	-390.63	91.21
61	142.88	218.39	131.64	27.34	67.58	227.67	-89.94	229.60	185.63	-556.03	0.10	0.10	213.78	1658.61	2457.36	0.10	2200.00		0.10	-617.87	118.48	141.13	2158.10		147.40	0.10			-276.07	131.50
62	-67.70	234.22	-617.43	-100.59	113.77	89.25	1800.00	142.98	-39.17	-621.78	0.10	0.10	239.74	1545.96	1852.50	0.10	2660.69	0.10	1990.94	1819.82	-179.37	269.42	1889.39		-25.98	0.10	-117.55		-286.11	166.85
63	-275.50	16.82	-946.24	-622.13	-185.48	-988.54	-1080.55	268.96	-1979.24	2200.00	0.10	2021.94	-409.53	1580.72	1974.26	2396.64			1900.00	2013.82	-379.15	-1191.16	1787.76	3000.00	-589.02		0.10		-1131.07	-132.47
64	-301.55	-2307.15		-468.87	-358.05		1878.30	268.41		2257.65	0.10	1996.75		1470.15	1742.35		-358.06	0.10	1900.00	2013.82	-1558.59	-2768.09	1806.49	3000.00	-2150.65	2100.00	0.10	-3479.80	-1357.38	-174.11
65	-827.00	156.42	226.40	-153.57	67.07	-228.60		241.39	-755.23	0.10		-1346.60	-382.58	2078.51	3016.69	0.10	-239.20		2320.64	2109.93	206.96	-75.76	3150.49		30.11	0.10	0.10	0.10	-542.67	171.01
66	-771.57	105.55	-849.16	-739.81	-160.53	-1298.82		191.65	0.10	0.10	2400.00	1933.97		2002.40		0.10	-2492.63	2350.12	2000.00		252.32		1979.99	3000.00	-1268.94	0.10	0.10	0.10	-2853.72	83.12
67	-43.09	-922.64		134.55	-834.30	-1431.44		268.70	0.10	0.10		1800.00		1754.03	3154.90	2500.00		2755.48	2000.00	2109.93	43.65		2049.05	3000.00			0.10	0.10		-1044.08
68	0.10	-2604.92	2759.17	-32.82	135.25		2590.31	264.60	2100.00	0.10	2400.00	1800.00	2167.48	1732.22	2040.33	2500.00	2200.00	2770.65	2000.00	2109.93		2100.00	2094.91	3000.00		2100.00	0.10	2800.00		-3755.78
69	0.10	187.15	88.19	-35.70	168.84	89.20		130.28	0.10	0.10			0.10			2600.00	-92.42		2000.00		-47.64	2200.00		3000.00	-240.09	0.10	0.10	2900.00		-4298.80
70	0.10	0.10	-300.73	-796.95	232.10	-1174.19	3277.49	189.42	0.10	2400.00	2400.00	2000.00	2297.93	2389.71	2524.86	2600.00	-416.38	2300.00	0.10	2195.66	-1258.38	2200.00	2413.72	3000.00	-2.19	3200.32	-36.26	2900.00		
71	-179.74			-3770.65	54.36		3154.50	268.07	2100.00	2400.00	2400.00	2000.00	2000.00	2016.57	2253.14	2600.00	-129.38	2411.65	0.10	2195.66			2090.89	2382.57	-101.78	2837.07	0.10	2900.00		
72			2723.20		82.83	1951.72	4024.87	266.46	2201.77	2400.00	2400.00	1919.05	2000.00	2201.34	2423.01	2855.46	2200.00		215.22	2195.66		0.10	2157.83	2594.78	141.75		0.10			-2571.03
73		0.10		-489.09	216.87	0.10	3468.40	187.23	0.10	2600.00	2600.00			3035.24			2300.00	2200.00	266.34	0.10	-611.44	-423.12	-1831.91	2495.90	200.87		-115.35	2900.00		-854.65
74	-1139.41	0.10		121.46	289.01	0.10		224.88	0.10	2600.00	2600.00					-1696.15	2300.00		221.62	-461.60	-171.65	0.10	-379.21	2392.24	49.14	2174.95	0.10	2900.00		-52.76
75	-1082.74	0.10	-245.53	-724.45	279.81	0.10		264.20	0.10	2600.00						-2297.66	2353.73	0.10	247.53	-36.44	0.10	0.10	-739.45	2295.85	56.16		0.10	2900.00		111.64
76	-492.68	0.10	-108.43	144.65	130.01	0.10		268.27	0.10	0.10	-520.03		2568.55			-1564.95	2300.00	0.10	266.40	-34.93	0.10	0.10	-1151.94	2498.54	178.76		122.17	2900.00		43.41
77	-451.45	0.10	-2900.09	-476.40	120.06	0.10		252.86	0.10	2400.00	2400.00			2649.51		3039.74		2200.00	-694.79	-3130.31	0.10	0.10	-277.06	2439.92	68.89	2967.42				44.84
78	0.10	0.10	-289.16	-257.16	79.11	68.95	0.10	236.46	0.10	2400.00	2400.00		-2034.19	2328.63			2300.00	-83.47	-472.35	-487.84	0.10	0.10	0.10	2393.45	-10.78		-1576.49	-363.88		-44.66
79	0.10	29.81	-1889.13	-1077.49	112.24	181.58	0.10	226.83	0.10	-419.07	2400.00		-2267.43				2300.00	-96.37	-189.95	5.16	0.10	0.10	102.32	2246.24	-1.47	-1504.78	-1974.61	0.10		-1208.20
80	0.10	119.72	-23.14	-104.88	124.10	204.03	0.10	233.82	0.10	0.10	2400.00	-1780.25	-821.07			-1185.95	2300.00	-52.87	-171.30	215.59	0.10	0.10	184.98	2333.97	-103.15		-895.03	-181.39		-4311.44
81	0.10	140.23	0.10	25.35	-2.16	140.95	3720.20	268.96	0.10	2000.00	2000.00	-1731.39		2203.18	2656.71	2500.00	2200.00	0.10			0.10	0.10	170.11	2232.23	15.40	2150.21				-2999.82
82	0.10	135.63	0.10	0.10	106.45	178.23		202.20	0.10	2000.00			2000.00			2500.00	2200.00	0.10	-765.22			0.10	125.53	2186.31	173.00	2146.44				
83	23.17	145.45	0.10	-48.86	93.40	63.79		240.90	0.10	2324.72	-162.10		2030.92			0.10	2200.00	0.10	195.40		0.10	0.10	153.40	2065.06	172.20	1966.20				
84	28.41	59.15	0.10	0.10	72.93	-732.87	-394.75	117.56	0.10	-21.86	-62.32	-1441.12	0.10			0.10	2200.00	0.10	78.96		-95.39	0.10	154.58	2127.76	-66.36	2954.90	-2771.14	-3223.65		-2697.11
85		28.72	1800.00	0.10	-131.62		2932.24		0.10	2000.00	2000.00	1612.76	1900.00	1769.62	1837.88	2300.00	2200.00	2000.00		2479.32	2200.00	2100.00	-1699.27	2129.30	-315.10	1842.01	2488.14	2282.97		-3952.94
86	-386.26	110.70	1800.00	0.10	-15.07			-625.59	0.10	2000.00	2000.00	1855.01	1937.62	1645.68	2265.10	2300.00	2200.00		-408.37	2389.37	2200.00	2100.00		1912.20	-2132.65	1868.69		2275.81		
87	7.78	97.50	0.10	0.10	114.44		-789.32	241.58	0.10	2000.00	2000.00		0.10	1618.16	2405.62	2300.00	2200.00	0.10	-212.63	2210.25	2496.43	2325.85		1779.73	-2.27	1841.37				-3941.17
88	138.57	94.13	0.10	0.10	92.11	-1421.19	-62.76	211.56	0.10	-56.50	2000.00	-1108.17	0.10	-441.06		0.10	2200.00	50.98	0.10	2210.25	-0.99	0.10		2079.08	240.03	1750.78		-386.65		-2462.37
89		117.20	1800.00	2500.00	3.86	-400.33	1913.11	-529.19	0.10	1900.00	1900.00	1669.54	1800.00	1900.00	1657.57	2200.00	2100.00	-173.93	-2131.88	2062.97	1900.00	1800.00	2200.00	2007.17		1764.21	1919.34	2400.00		2500.00
90	-11.37	114.87	0.10	0.10	109.59	-2398.94	-1371.17	-77.04	0.10	1900.00	1900.00	0.10	-693.13	1900.00	2271.37	2633.24	2100.00	166.85	0.10	2062.97		1800.00	2344.59	2012.95	-204.86	1750.10	1939.73	2400.00		2685.71
91	234.35	96.01	0.10	0.10	80.12	5.07	0.10	247.62	0.10	1900.00	1900.00	0.10	0.10	1900.00		0.10	2100.00	174.12	0.10	2062.97	0.10	0.10	2200.00	1691.25	31.74	1596.31	1900.00			-408.74
92	165.88	95.95	0.10	0.10	100.14	-48.19	0.10	189.42	0.10		-1116.65	0.10	0.10	0.10		0.10	2100.00	180.75	104.32	2062.97	0.10	0.10	0.10	2342.03	124.87	1504.70	1900.00	-70.61		-25.08
93	215.57	103.94	1800.00	0.10	-252.73	-2029.41	1800.00	-553.39		1800.00	1800.00	1800.00	1800.00	1800.00	1794.94	0.10	2000.00	-2035.28	-27.77	2047.82	-298.33	0.10	-1806.01	1683.90	45.07	1800.00	1800.00		3519.02	-169.62
94	248.89	123.36	-1690.24	160.65	-84.68		0.10	-568.53	0.10	1800.00	1800.00	0.10	0.10	1821.89	1928.88	0.10	2000.00	-501.13	-575.46	2047.82	0.10	0.10	2000.00	1768.37	53.25	1800.00	1800.00	2300.00		2600.00
95	254.63	134.41	0.10	64.24	109.36	-184.35	0.10	-850.39	0.10	1800.00	1800.00	0.10	0.10	0.10	1753.75	0.10	2000.00	79.15		2047.82	-207.78	0.10	2000.00	1646.75	-102.85	1800.00	1800.00	2300.00		-668.11
96	224.77	128.59	0.10	121.57	116.76	0.10	0.10	204.96	0.10	1810.44	-78.29	0.10	0.10	0.10	2687.65	0.10	2000.00	200.15	4.52	2047.82	0.10	162.01	2331.85	1665.08	138.78	1800.00	1800.00			-1100.09