

Date: 05/02/2020

Settlement Day:28/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 303

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,921,537.320	+194,251,630.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,889,677.820	+597,471,018.570
Balancing Services Contract Cost	+744,953.415	+227,376,508.879
Balancing Services Cost Variable	+97,117.420	+126,842,983.625
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+37,354,150.616
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+249,693,525.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,250,911.260
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,925,853.510
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+249,693,525.120
Total External Costs	+2,777,454.916	+993,871,687.290
Total Adjusted Energy Volume (MWh)	+1,482,221.706	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+23,753.057	+67,488.603	+2.84126
02	+23,756.782	+59,986.093	+2.52501
03	+23,522.663	+57,790.786	+2.45681
04	+22,997.760	+58,859.161	+2.55934
05	+22,921.700	+57,164.677	+2.49391
06	+22,909.513	+66,824.387	+2.91688
07	+23,279.009	+80,061.630	+3.43922
08	+23,051.909	+55,411.243	+2.40376
09	+22,747.366	+56,151.276	+2.46847
10	+22,712.451	+63,102.435	+2.77832
11	+22,988.529	+86,273.143	+3.75288
12	+23,784.872	+78,322.828	+3.29297
13	+26,820.186	+77,992.699	+2.90799
14	+29,942.613	+71,972.410	+2.40368
15	+32,985.134	+62,478.918	+1.89415
16	+34,818.553	+72,106.345	+2.07092
17	+35,165.073	+67,664.693	+1.92420
18	+35,090.367	+66,771.226	+1.90284
19	+35,256.099	+65,024.504	+1.84435
20	+35,013.068	+63,335.180	+1.80890
21	+34,570.500	+61,708.470	+1.78500
22	+34,199.835	+58,619.918	+1.71404
23	+33,860.465	+58,438.090	+1.72585
24	+33,678.994	+58,084.762	+1.72466
25	+33,562.800	+65,448.483	+1.95003
26	+33,443.642	+66,075.255	+1.97572
27	+33,300.019	+64,603.029	+1.94003
28	+33,286.676	+59,338.712	+1.78266
29	+33,383.050	+58,549.466	+1.75387
30	+33,775.266	+56,318.093	+1.66744
31	+34,442.570	+61,825.522	+1.79503
32	+35,520.336	+75,527.818	+2.12633
33	+36,292.923	+74,997.085	+2.06644
34	+36,897.344	+87,810.968	+2.37987
35	+37,842.070	+93,131.825	+2.46107
36	+38,082.846	+99,980.872	+2.62535
37	+38,113.045	+98,018.487	+2.57178
38	+37,698.425	+92,778.092	+2.46106
39	+37,418.869	+92,804.641	+2.48016
40	+36,437.525	+89,054.951	+2.44405
41	+35,413.880	+84,185.957	+2.37720
42	+33,555.213	+90,681.593	+2.70246

43	+31,552.237	+88,948.947	+2.81910
44	+29,533.408	+89,216.573	+3.02087
45	+27,950.229	+103,951.491	+3.71916
46	+26,241.567	+110,919.894	+4.22688
47	+24,770.463	+102,631.530	+4.14330
48	+23,880.805	+123,060.902	+5.15313

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01603	+46,419.06	+0.00	+46,181.67	+11,941.603	-4,577.200
02	+0.01603	+38,781.45	+0.00	+38,679.16	+11,941.603	-4,577.200
03	+0.01587	+40,216.64	+0.00	+39,417.76	+11,822.411	-7,252.750
04	+0.01552	+41,237.93	+0.00	+41,051.29	+11,561.677	-7,252.750
05	+0.01546	+39,470.62	+0.00	+39,246.69	+11,516.980	-7,045.750
06	+0.01546	+48,945.48	+0.00	+48,906.40	+11,516.980	-7,045.750
07	+0.01571	+62,330.63	+0.00	+61,734.71	+11,703.218	-7,040.500
08	+0.01555	+38,547.99	+0.00	+37,342.68	+11,584.026	-7,040.500
09	+0.01535	+33,982.67	+0.00	+32,829.16	+11,435.035	-1,464.000
10	+0.01532	+41,553.15	+0.00	+39,828.76	+11,412.686	-1,464.000
11	+0.01551	+48,763.91	+0.00	+46,896.90	+11,554.227	+14,331.770
12	+0.01605	+39,246.56	+0.00	+38,074.63	+11,956.502	+14,331.770
13	+0.01809	+22,931.84	+0.00	+21,262.49	+13,476.207	+27,519.730
14	+0.02020	+12,296.65	+0.00	+11,835.12	+15,048.059	+27,519.730
15	+0.02225	+23,980.00	+0.00	+22,913.18	+16,575.213	+3,637.980
16	+0.02349	+30,970.37	+0.00	+30,538.34	+17,498.956	+3,637.980
17	+0.02372	+25,926.14	+0.00	+25,725.30	+17,670.295	+3,637.980
18	+0.02367	+25,081.77	+0.00	+24,912.57	+17,633.047	+3,637.980
19	+0.02379	+23,211.43	+0.00	+22,972.08	+17,722.442	+3,637.980
20	+0.02362	+21,725.71	+0.00	+21,557.26	+17,595.800	+3,637.980
21	+0.02332	+20,645.06	+0.00	+20,414.97	+17,372.314	+3,637.980
22	+0.02307	+17,921.86	+0.00	+17,730.10	+17,186.075	+3,637.980
23	+0.02284	+18,227.62	+0.00	+17,919.66	+17,014.736	+3,637.980
24	+0.02272	+17,856.62	+0.00	+17,760.10	+16,925.342	+3,637.980
25	+0.02264	+25,426.23	+0.00	+25,253.00	+16,865.745	+3,637.980
26	+0.02256	+26,247.33	+0.00	+26,008.95	+16,806.149	+3,637.980
27	+0.02247	+28,681.12	+0.00	+28,320.03	+16,739.103	+0.000
28	+0.02246	+23,253.09	+0.00	+23,071.86	+16,731.654	+0.000
29	+0.02252	+22,336.88	+0.00	+22,185.73	+16,776.351	+0.000
30	+0.02279	+20,198.50	+0.00	+19,518.38	+16,977.488	+0.000
31	+0.02324	+27,420.07	+0.00	+24,299.18	+17,312.717	+0.000
32	+0.02396	+37,915.23	+0.00	+36,838.87	+17,849.084	+0.000
33	+0.02449	+38,848.94	+0.00	+35,452.33	+18,243.909	+0.000
34	+0.02489	+44,553.30	+0.00	+43,982.34	+18,541.890	+3,637.980
35	+0.02553	+48,781.35	+0.00	+48,269.77	+19,018.661	+3,637.980
36	+0.02569	+55,228.20	+0.00	+54,860.46	+19,137.853	+3,637.980
37	+0.02571	+53,308.24	+0.00	+52,865.78	+19,152.752	+3,637.980
38	+0.02543	+48,969.10	+0.00	+48,077.51	+18,944.165	+3,637.980
39	+0.02525	+48,900.99	+0.00	+48,394.71	+18,810.074	+3,637.980
40	+0.02458	+45,988.86	+0.00	+45,726.89	+18,310.955	+3,637.980
41	+0.02389	+42,149.85	+0.00	+41,972.06	+17,796.937	+3,637.980
42	+0.02264	+54,439.59	+0.00	+54,124.09	+16,865.745	+0.000

43	+0.02129	+54,889.85	+ .00	+54,571.33	+15,860.058	+ .000
44	+0.01993	+57,156.34	+ .00	+57,034.99	+14,846.922	+ .000
45	+0.01886	+75,535.69	+ .00	+75,397.11	+14,049.821	-1,899.440
46	+0.01770	+85,303.62	+ .00	+84,238.60	+13,185.675	-1,899.440
47	+0.01671	+77,460.85	+ .00	+76,042.33	+12,448.172	-392.950
48	+0.01611	+98,272.94	+ .00	+97,440.54	+12,001.200	-392.950

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
02	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
03	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
04	+0.000	+0.000	+0.000	+1,913.425	+0.000	+12,789.583
05	+0.000	+0.000	+0.000	+1,906.027	+0.000	+12,740.138
06	+0.000	+0.000	+0.000	+1,906.027	+0.000	+12,740.138
07	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
08	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
09	+0.000	+0.000	+0.000	+1,892.466	+0.000	+12,649.490
10	+0.000	+0.000	+0.000	+1,888.767	+0.000	+12,624.768
11	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
12	+0.000	+0.000	+0.000	+1,978.767	+0.000	+13,226.340
13	+0.000	+0.000	+0.000	+2,230.274	+0.000	+14,907.445
14	+0.000	+0.000	+0.000	+2,490.411	+0.000	+16,646.235
15	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
16	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
17	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
18	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
19	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
20	+0.000	+0.000	+0.000	+2,912.055	+0.000	+19,464.558
21	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
22	+0.000	+0.000	+0.000	+2,844.247	+0.000	+19,011.319
23	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
24	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
25	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
26	+0.000	+0.000	+0.000	+2,781.370	+0.000	+18,591.043
27	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
28	+0.000	+0.000	+0.000	+2,769.041	+0.000	+18,508.636
29	+0.000	+0.000	+0.000	+2,776.438	+0.000	+18,558.080
30	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
31	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
32	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
33	+0.000	+0.000	+0.000	+3,019.315	+0.000	+20,181.500
34	+0.000	+0.000	+0.000	+3,068.630	+0.000	+20,511.128
35	+0.000	+0.000	+0.000	+3,147.534	+0.000	+21,038.534
36	+0.000	+0.000	+0.000	+3,167.260	+0.000	+21,170.385
37	+0.000	+0.000	+0.000	+3,169.726	+0.000	+21,186.866
38	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
39	+0.000	+0.000	+0.000	+3,113.014	+0.000	+20,807.794
40	+0.000	+0.000	+0.000	+3,030.411	+0.000	+20,255.666
41	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
42	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968

43	+.000	+.000	+.000	+2,624.795	+.000	+17,544.472
44	+.000	+.000	+.000	+2,457.123	+.000	+16,423.736
45	+.000	+.000	+.000	+2,325.205	+.000	+15,541.980
46	+.000	+.000	+.000	+2,182.192	+.000	+14,586.057
47	+.000	+.000	+.000	+2,060.137	+.000	+13,770.227
48	+.000	+.000	+.000	+1,986.164	+.000	+13,275.784

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+66.179	+.000	-1,309.809	+.000
02	+.000	+.000	+66.179	+.000	-1,309.809	+.000
03	+.000	+.000	+65.518	+.000	-1,296.735	+.000
04	+.000	+.000	+64.073	+.000	-1,268.137	+.000
05	+.000	+.000	+63.825	+.000	-1,263.234	+.000
06	+.000	+.000	+63.825	+.000	-1,263.234	+.000
07	+.000	+.000	+64.857	+.000	-1,283.661	+.000
08	+.000	+.000	+64.197	+.000	-1,270.588	+.000
09	+.000	+.000	+63.371	+.000	-1,254.246	+.000
10	+.000	+.000	+63.247	+.000	-1,251.795	+.000
11	+.000	+.000	+64.032	+.000	-1,267.319	+.000
12	+.000	+.000	+66.261	+.000	-1,311.443	+.000
13	+.000	+.000	+74.683	+.000	-1,478.131	+.000
14	+.000	+.000	+83.394	+.000	-1,650.539	+.000
15	+.000	+.000	+91.857	+.000	-1,818.044	+.000
16	+.000	+.000	+96.977	+.000	-1,919.364	+.000
17	+.000	+.000	+97.926	+.000	-1,938.157	+.000
18	+.000	+.000	+97.720	+.000	-1,934.072	+.000
19	+.000	+.000	+98.215	+.000	-1,943.877	+.000
20	+.000	+.000	+97.513	+.000	-1,929.986	+.000
21	+.000	+.000	+96.275	+.000	-1,905.473	+.000
22	+.000	+.000	+95.243	+.000	-1,885.046	+.000
23	+.000	+.000	+94.293	+.000	-1,866.253	+.000
24	+.000	+.000	+93.798	+.000	-1,856.447	+.000
25	+.000	+.000	+93.467	+.000	-1,849.911	+.000
26	+.000	+.000	+93.137	+.000	-1,843.374	+.000
27	+.000	+.000	+92.766	+.000	-1,836.020	+.000
28	+.000	+.000	+92.724	+.000	-1,835.203	+.000
29	+.000	+.000	+92.972	+.000	-1,840.105	+.000
30	+.000	+.000	+94.087	+.000	-1,862.167	+.000
31	+.000	+.000	+95.944	+.000	-1,898.936	+.000
32	+.000	+.000	+98.917	+.000	-1,957.768	+.000
33	+.000	+.000	+101.105	+.000	-2,001.074	+.000
34	+.000	+.000	+102.756	+.000	-2,033.758	+.000
35	+.000	+.000	+105.399	+.000	-2,086.052	+.000
36	+.000	+.000	+106.059	+.000	-2,099.126	+.000
37	+.000	+.000	+106.142	+.000	-2,100.760	+.000
38	+.000	+.000	+104.986	+.000	-2,077.881	+.000
39	+.000	+.000	+104.243	+.000	-2,063.173	+.000
40	+.000	+.000	+101.477	+.000	-2,008.428	+.000
41	+.000	+.000	+98.628	+.000	-1,952.048	+.000
42	+.000	+.000	+93.467	+.000	-1,849.911	+.000

43	+.000	+.000	+87.894	+.000	-1,739.602	+.000
44	+.000	+.000	+82.279	+.000	-1,628.477	+.000
45	+.000	+.000	+77.862	+.000	-1,541.047	+.000
46	+.000	+.000	+73.073	+.000	-1,446.264	+.000
47	+.000	+.000	+68.986	+.000	-1,365.371	+.000
48	+.000	+.000	+66.509	+.000	-1,316.345	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+67,488.603
02	+ .000	+59,986.093
03	+ .000	+57,790.786
04	+ .000	+58,859.161
05	+ .000	+57,164.677
06	+ .000	+66,824.387
07	+ .000	+80,061.630
08	+ .000	+55,411.243
09	+ .000	+56,151.276
10	+ .000	+63,102.435
11	+ .000	+86,273.143
12	+ .000	+78,322.828
13	+ .000	+77,992.699
14	+ .000	+71,972.410
15	+ .000	+62,478.918
16	+ .000	+72,106.345
17	+ .000	+67,664.693
18	+ .000	+66,771.226
19	+ .000	+65,024.504
20	+ .000	+63,335.180
21	+ .000	+61,708.470
22	+ .000	+58,619.918
23	+ .000	+58,438.090
24	+ .000	+58,084.762
25	+ .000	+65,448.483
26	+ .000	+66,075.255
27	+ .000	+64,603.029
28	+ .000	+59,338.712
29	+ .000	+58,549.466
30	+ .000	+56,318.093
31	+ .000	+61,825.522
32	+ .000	+75,527.818
33	+ .000	+74,997.085
34	+ .000	+87,810.968
35	+ .000	+93,131.825
36	+ .000	+99,980.872
37	+ .000	+98,018.487
38	+ .000	+92,778.092
39	+ .000	+92,804.641
40	+ .000	+89,054.951
41	+ .000	+84,185.957
42	+ .000	+90,681.593

43	+.000	+88,948.947
44	+.000	+89,216.573
45	+.000	+103,951.491
46	+.000	+110,919.894
47	+.000	+102,631.530
48	+.000	+123,060.902