

Date: 29/01/2020

Settlement Day:21/01/2020

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 296

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,809,496.520	+179,040,554.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,786,013.090	+582,424,010.530
Balancing Services Contract Cost	+597,786.906	+220,946,086.867
Balancing Services Cost Variable	+359,551.040	+124,662,431.775
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	+36,491,136.919
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+243,925,027.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,222,012.320
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,353,884.700
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+243,925,027.840
Total External Costs	+3,789,057.297	+969,893,761.561
Total Adjusted Energy Volume (MWh)	+1,670,691.431	

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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	+26,778.497	+58,613.924	+2.18884
02	+27,109.279	+63,238.587	+2.33273
03	+27,082.033	+50,804.466	+1.87595
04	+26,602.648	+45,537.822	+1.71178
05	+25,919.617	+44,028.191	+1.69864
06	+25,741.236	+48,544.064	+1.88585
07	+25,367.001	+46,942.325	+1.85053
08	+25,081.008	+45,377.039	+1.80922
09	+24,732.923	+42,561.500	+1.72084
10	+25,152.527	+54,022.237	+2.14779
11	+25,984.932	+64,115.593	+2.46741
12	+27,800.434	+61,342.238	+2.20652
13	+31,628.271	+89,993.840	+2.84536
14	+34,468.362	+81,191.320	+2.35553
15	+37,686.279	+99,718.029	+2.64600
16	+39,529.388	+113,999.449	+2.88392
17	+39,856.607	+90,661.532	+2.27469
18	+39,826.592	+94,048.271	+2.36144
19	+40,130.246	+99,539.042	+2.48040
20	+39,723.795	+89,869.977	+2.26237
21	+39,261.617	+62,194.229	+1.58410
22	+39,083.069	+60,984.017	+1.56037
23	+38,512.484	+58,081.955	+1.50813
24	+38,041.957	+62,917.417	+1.65390
25	+37,812.996	+60,575.828	+1.60198
26	+37,383.614	+52,448.977	+1.40299
27	+37,145.713	+45,732.062	+1.23115
28	+37,278.655	+62,442.467	+1.67502
29	+37,670.258	+69,628.113	+1.84836
30	+37,964.529	+70,338.539	+1.85274
31	+38,126.450	+98,458.115	+2.58241
32	+38,822.256	+103,222.222	+2.65884
33	+39,585.968	+88,501.886	+2.23569
34	+40,850.148	+107,015.575	+2.61971
35	+41,226.433	+110,545.995	+2.68143
36	+41,066.523	+103,566.468	+2.52192
37	+41,335.920	+215,930.988	+5.22381
38	+41,342.278	+153,789.944	+3.71992
39	+41,240.856	+232,696.935	+5.64239
40	+40,292.074	+145,239.509	+3.60467
41	+39,637.391	+164,525.169	+4.15076
42	+38,605.348	+197,001.149	+5.10295

43	+37,033.347	+155,431.878	+4.19708
44	+34,665.690	+190,474.747	+5.49462
45	+32,808.052	+152,763.241	+4.65627
46	+30,851.720	+150,823.151	+4.88865
47	+28,995.932	+132,663.685	+4.57525
48	+27,848.478	+120,999.305	+4.34492

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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	+34,881.33	+0.00	+34,738.87	+9,582.524	+350.000
02	+0.01623	+39,291.25	+0.00	+39,070.02	+9,702.081	+350.000
03	+0.01621	+26,748.84	+0.00	+26,665.25	+9,690.126	+350.000
04	+0.01592	+21,948.35	+0.00	+21,824.20	+9,516.768	+350.000
05	+0.01551	+20,963.10	+0.00	+20,916.27	+9,271.675	+350.000
06	+0.01541	+25,599.47	+0.00	+25,578.90	+9,211.896	+350.000
07	+0.01518	+24,425.51	+0.00	+24,314.70	+9,074.405	+350.000
08	+0.01501	+23,446.99	+0.00	+22,998.90	+8,972.781	+350.000
09	+0.01480	+21,442.05	+0.00	+20,491.55	+8,847.246	+350.000
10	+0.01506	+31,612.90	+0.00	+31,570.72	+9,002.671	+350.000
11	+0.01555	+41,056.42	+0.00	+40,944.97	+9,295.586	+350.000
12	+0.01664	+37,382.05	+0.00	+36,921.97	+9,947.174	+0.000
13	+0.01893	+41,669.94	+0.00	+41,540.79	+11,316.106	+20,672.060
14	+0.02063	+30,740.33	+0.00	+30,243.41	+12,332.344	+20,672.060
15	+0.02256	+24,891.64	+0.00	+24,618.79	+13,486.073	+41,990.990
16	+0.02366	+37,393.75	+0.00	+37,285.89	+14,143.638	+41,990.990
17	+0.02386	+37,775.71	+0.00	+37,749.39	+14,263.196	+17,896.060
18	+0.02384	+41,217.22	+0.00	+41,165.48	+14,251.240	+17,896.060
19	+0.02402	+47,536.92	+0.00	+47,432.59	+14,358.841	+16,855.560
20	+0.02378	+38,829.51	+0.00	+38,115.74	+14,215.373	+16,855.560
21	+0.02350	+22,466.86	+0.00	+22,466.41	+14,047.992	+5,240.060
22	+0.02339	+21,418.42	+0.00	+21,417.63	+13,982.236	+5,240.060
23	+0.02305	+19,015.44	+0.00	+19,014.54	+13,778.988	+5,240.060
24	+0.02277	+24,268.33	+0.00	+24,260.92	+13,611.608	+5,240.060
25	+0.02263	+22,134.09	+0.00	+22,124.79	+13,527.918	+5,240.060
26	+0.02238	+14,366.13	+0.00	+14,364.83	+13,378.471	+5,240.060
27	+0.02223	+13,150.69	+0.00	+13,108.11	+13,288.803	+0.000
28	+0.02231	+29,743.66	+0.00	+29,701.11	+13,336.626	+0.000
29	+0.02255	+36,585.13	+0.00	+36,534.54	+13,480.095	+0.000
30	+0.02272	+37,084.32	+0.00	+36,995.48	+13,581.719	+0.000
31	+0.02282	+39,512.88	+0.00	+39,206.43	+13,641.497	+25,761.870
32	+0.02324	+43,580.29	+0.00	+43,354.16	+13,892.568	+25,761.870
33	+0.02369	+46,847.10	+0.00	+46,252.73	+14,161.572	+7,482.560
34	+0.02445	+64,412.86	+0.00	+63,651.07	+14,615.890	+7,482.560
35	+0.02468	+56,077.46	+0.00	+55,955.42	+14,753.381	+18,371.090
36	+0.02458	+49,305.39	+0.00	+49,122.65	+14,693.602	+18,371.090
37	+0.02474	+174,503.67	+0.00	+174,383.39	+14,789.248	+5,240.060
38	+0.02475	+114,816.84	+0.00	+112,227.67	+14,795.226	+5,240.060
39	+0.02468	+194,874.38	+0.00	+191,237.39	+14,753.381	+5,240.060
40	+0.02412	+106,434.37	+0.00	+104,601.80	+14,418.620	+5,240.060
41	+0.02373	+125,306.06	+0.00	+124,459.81	+14,185.483	+5,240.060
42	+0.02311	+163,594.67	+0.00	+163,085.74	+13,814.855	+0.000

43	+0.02217	+122,897.01	+.00	+122,895.98	+13,252.936	+.000
44	+0.02075	+161,698.19	+.00	+160,022.79	+12,404.078	+.000
45	+0.01964	+125,466.69	+.00	+123,940.28	+11,740.535	+.000
46	+0.01847	+124,596.73	+.00	+123,717.24	+11,041.124	+.000
47	+0.01736	+109,947.31	+.00	+107,186.77	+10,377.581	+.000
48	+0.01667	+96,538.27	+.00	+96,535.01	+9,965.108	+.000

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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	+2,000.959	+0.000	+13,374.673
03	+0.000	+0.000	+0.000	+1,998.493	+0.000	+13,358.192
04	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
05	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
06	+0.000	+0.000	+0.000	+1,899.863	+0.000	+12,698.935
07	+0.000	+0.000	+0.000	+1,871.507	+0.000	+12,509.398
08	+0.000	+0.000	+0.000	+1,850.548	+0.000	+12,369.306
09	+0.000	+0.000	+0.000	+1,824.658	+0.000	+12,196.251
10	+0.000	+0.000	+0.000	+1,856.712	+0.000	+12,410.510
11	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
12	+0.000	+0.000	+0.000	+2,051.507	+0.000	+13,712.542
13	+0.000	+0.000	+0.000	+2,333.836	+0.000	+15,599.665
14	+0.000	+0.000	+0.000	+2,543.425	+0.000	+17,000.586
15	+0.000	+0.000	+0.000	+2,781.370	+0.000	+18,591.043
16	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
17	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
18	+0.000	+0.000	+0.000	+2,939.178	+0.000	+19,645.854
19	+0.000	+0.000	+0.000	+2,961.370	+0.000	+19,794.186
20	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
21	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
22	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
23	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
24	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
25	+0.000	+0.000	+0.000	+2,790.000	+0.000	+18,648.728
26	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
27	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099
28	+0.000	+0.000	+0.000	+2,750.548	+0.000	+18,385.025
29	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802
30	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
31	+0.000	+0.000	+0.000	+2,813.425	+0.000	+18,805.301
32	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
33	+0.000	+0.000	+0.000	+2,920.685	+0.000	+19,522.243
34	+0.000	+0.000	+0.000	+3,014.384	+0.000	+20,148.537
35	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
36	+0.000	+0.000	+0.000	+3,030.411	+0.000	+20,255.666
37	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
38	+0.000	+0.000	+0.000	+3,051.370	+0.000	+20,395.758
39	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
40	+0.000	+0.000	+0.000	+2,973.699	+0.000	+19,876.593
41	+0.000	+0.000	+0.000	+2,925.616	+0.000	+19,555.206
42	+0.000	+0.000	+0.000	+2,849.178	+0.000	+19,044.282

43	+.000	+.000	+.000	+2,733.288	+.000	+18,269.655
44	+.000	+.000	+.000	+2,558.219	+.000	+17,099.474
45	+.000	+.000	+.000	+2,421.370	+.000	+16,184.755
46	+.000	+.000	+.000	+2,277.123	+.000	+15,220.592
47	+.000	+.000	+.000	+2,140.274	+.000	+14,305.873
48	+.000	+.000	+.000	+2,055.205	+.000	+13,737.264

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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	+67.004	+.000	-1,326.151	+.000
03	+.000	+.000	+66.922	+.000	-1,324.516	+.000
04	+.000	+.000	+65.724	+.000	-1,300.820	+.000
05	+.000	+.000	+64.032	+.000	-1,267.319	+.000
06	+.000	+.000	+63.619	+.000	-1,259.148	+.000
07	+.000	+.000	+62.669	+.000	-1,240.355	+.000
08	+.000	+.000	+61.968	+.000	-1,226.465	+.000
09	+.000	+.000	+61.101	+.000	-1,209.305	+.000
10	+.000	+.000	+62.174	+.000	-1,230.550	+.000
11	+.000	+.000	+64.197	+.000	-1,270.588	+.000
12	+.000	+.000	+68.697	+.000	-1,359.652	+.000
13	+.000	+.000	+78.151	+.000	-1,546.767	+.000
14	+.000	+.000	+85.169	+.000	-1,685.674	+.000
15	+.000	+.000	+93.137	+.000	-1,843.374	+.000
16	+.000	+.000	+97.678	+.000	-1,933.255	+.000
17	+.000	+.000	+98.504	+.000	-1,949.597	+.000
18	+.000	+.000	+98.422	+.000	-1,947.962	+.000
19	+.000	+.000	+99.165	+.000	-1,962.670	+.000
20	+.000	+.000	+98.174	+.000	-1,943.060	+.000
21	+.000	+.000	+97.018	+.000	-1,920.181	+.000
22	+.000	+.000	+96.564	+.000	-1,911.193	+.000
23	+.000	+.000	+95.160	+.000	-1,883.412	+.000
24	+.000	+.000	+94.004	+.000	-1,860.533	+.000
25	+.000	+.000	+93.426	+.000	-1,849.093	+.000
26	+.000	+.000	+92.394	+.000	-1,828.666	+.000
27	+.000	+.000	+91.775	+.000	-1,816.410	+.000
28	+.000	+.000	+92.105	+.000	-1,822.946	+.000
29	+.000	+.000	+93.096	+.000	-1,842.557	+.000
30	+.000	+.000	+93.798	+.000	-1,856.447	+.000
31	+.000	+.000	+94.211	+.000	-1,864.618	+.000
32	+.000	+.000	+95.944	+.000	-1,898.936	+.000
33	+.000	+.000	+97.802	+.000	-1,935.706	+.000
34	+.000	+.000	+100.940	+.000	-1,997.805	+.000
35	+.000	+.000	+101.889	+.000	-2,016.599	+.000
36	+.000	+.000	+101.477	+.000	-2,008.428	+.000
37	+.000	+.000	+102.137	+.000	-2,021.501	+.000
38	+.000	+.000	+102.178	+.000	-2,022.318	+.000
39	+.000	+.000	+101.889	+.000	-2,016.599	+.000
40	+.000	+.000	+99.577	+.000	-1,970.841	+.000
41	+.000	+.000	+97.967	+.000	-1,938.974	+.000
42	+.000	+.000	+95.408	+.000	-1,888.314	+.000



43	+.000	+.000	+91.527	+.000	-1,811.507	+.000
44	+.000	+.000	+85.665	+.000	-1,695.479	+.000
45	+.000	+.000	+81.082	+.000	-1,604.781	+.000
46	+.000	+.000	+76.252	+.000	-1,509.181	+.000
47	+.000	+.000	+71.669	+.000	-1,418.483	+.000
48	+.000	+.000	+68.821	+.000	-1,362.103	+.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	+58,613.924
02	+ .000	+63,238.587
03	+ .000	+50,804.466
04	+ .000	+45,537.822
05	+ .000	+44,028.191
06	+ .000	+48,544.064
07	+ .000	+46,942.325
08	+ .000	+45,377.039
09	+ .000	+42,561.500
10	+ .000	+54,022.237
11	+ .000	+64,115.593
12	+ .000	+61,342.238
13	+ .000	+89,993.840
14	+ .000	+81,191.320
15	+ .000	+99,718.029
16	+ .000	+113,999.449
17	+ .000	+90,661.532
18	+ .000	+94,048.271
19	+ .000	+99,539.042
20	+ .000	+89,869.977
21	+ .000	+62,194.229
22	+ .000	+60,984.017
23	+ .000	+58,081.955
24	+ .000	+62,917.417
25	+ .000	+60,575.828
26	+ .000	+52,448.977
27	+ .000	+45,732.062
28	+ .000	+62,442.467
29	+ .000	+69,628.113
30	+ .000	+70,338.539
31	+ .000	+98,458.115
32	+ .000	+103,222.222
33	+ .000	+88,501.886
34	+ .000	+107,015.575
35	+ .000	+110,545.995
36	+ .000	+103,566.468
37	+ .000	+215,930.988
38	+ .000	+153,789.944
39	+ .000	+232,696.935
40	+ .000	+145,239.509
41	+ .000	+164,525.169
42	+ .000	+197,001.149

43	+ .000	+155,431.878
44	+ .000	+190,474.747
45	+ .000	+152,763.241
46	+ .000	+150,823.151
47	+ .000	+132,663.685
48	+ .000	+120,999.305