

Date: 28/01/2020

Settlement Day:03/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 278

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,426,283.930	+118,361,068.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,405,539.520	+502,350,623.490
Balancing Services Contract Cost	+591,113.422	+243,097,556.552
Balancing Services Cost Variable	+335,776.530	+119,394,368.155
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+143,507.003	+32,903,106.671
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+229,091,749.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,147,700.760
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,108,755.210
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+229,091,749.120
Total External Costs	+3,398,355.065	+903,024,600.418
Total Adjusted Energy Volume (MWh)	+1,402,501.822	

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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	+22,494.695	+143,422.365	+6.37583
02	+23,129.380	+119,319.205	+5.15877
03	+23,601.444	+103,987.682	+4.40599
04	+23,348.385	+93,224.142	+3.99274
05	+23,032.440	+100,508.007	+4.36376
06	+22,889.318	+100,934.256	+4.40967
07	+22,304.844	+108,523.230	+4.86546
08	+21,942.264	+114,505.172	+5.21848
09	+21,764.024	+108,814.988	+4.99976
10	+21,665.022	+110,297.920	+5.09106
11	+21,577.807	+105,191.894	+4.87500
12	+22,219.599	+99,010.173	+4.45598
13	+23,647.346	+111,528.716	+4.71633
14	+25,318.416	+138,861.146	+5.48459
15	+27,203.537	+133,957.705	+4.92428
16	+28,883.030	+86,595.316	+2.99814
17	+30,338.394	+60,776.610	+2.00329
18	+31,560.094	+52,852.136	+1.67465
19	+32,585.623	+62,705.307	+1.92432
20	+32,814.711	+63,586.805	+1.93775
21	+33,068.140	+69,351.815	+2.09724
22	+32,743.945	+61,240.590	+1.87029
23	+32,440.618	+56,291.706	+1.73522
24	+32,527.538	+54,594.002	+1.67839
25	+32,388.891	+53,165.661	+1.64148
26	+32,021.317	+52,886.373	+1.65160
27	+31,700.731	+46,126.367	+1.45506
28	+31,456.618	+48,011.699	+1.52628
29	+31,691.046	+49,466.017	+1.56088
30	+31,955.433	+55,987.177	+1.75204
31	+32,654.111	+56,804.292	+1.73958
32	+33,439.474	+62,759.944	+1.87682
33	+34,654.044	+72,749.739	+2.09931
34	+36,594.136	+94,382.861	+2.57918
35	+37,542.361	+91,085.866	+2.42622
36	+37,335.159	+85,244.940	+2.28323
37	+36,699.750	+80,469.550	+2.19265
38	+36,316.101	+69,315.799	+1.90868
39	+35,306.559	+67,291.940	+1.90593
40	+34,052.994	+74,756.452	+2.19530
41	+32,397.655	+71,839.682	+2.21743
42	+31,059.580	+70,572.438	+2.27216

43	+30,012.843	+79,769.045	+2.65783
44	+28,322.484	+85,142.172	+3.00617
45	+27,005.060	+112,705.559	+4.17350
46	+25,745.649	+137,326.911	+5.33399
47	+24,902.579	+163,187.515	+6.55304
48	+24,146.633	+181,282.405	+7.50756

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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	+0.01604	+104,147.94	+0.00	+103,761.61	+9,481.459	+15,903.750
02	+0.01649	+79,287.13	+0.00	+78,991.95	+9,747.460	+15,903.750
03	+0.01683	+66,216.63	+0.00	+65,741.41	+9,948.439	+13,319.190
04	+0.01665	+55,260.79	+0.00	+55,244.47	+9,842.038	+13,319.190
05	+0.01642	+58,938.98	+0.00	+58,800.13	+9,706.082	+17,388.050
06	+0.01632	+61,462.52	+0.00	+59,374.49	+9,646.971	+17,388.050
07	+0.01590	+67,664.25	+0.00	+67,503.90	+9,398.703	+17,469.680
08	+0.01565	+74,121.23	+0.00	+73,856.12	+9,250.925	+17,469.680
09	+0.01552	+68,852.65	+0.00	+68,695.50	+9,174.080	+17,132.660
10	+0.01545	+70,340.11	+0.00	+70,282.11	+9,132.702	+17,132.660
11	+0.01539	+69,125.50	+0.00	+68,887.39	+9,097.236	+13,510.220
12	+0.01584	+62,161.05	+0.00	+62,039.17	+9,363.237	+13,510.220
13	+0.01686	+77,913.34	+0.00	+75,962.35	+9,966.172	+10,594.850
14	+0.01805	+103,295.15	+0.00	+101,532.26	+10,669.597	+10,594.850
15	+0.01940	+101,927.67	+0.00	+99,829.24	+11,467.600	+5,394.930
16	+0.02059	+51,079.35	+0.00	+50,704.33	+12,171.025	+5,394.930
17	+0.02163	+24,783.44	+0.00	+23,958.77	+12,785.783	+4,781.430
18	+0.02250	+14,863.20	+0.00	+14,745.73	+13,300.052	+4,781.430
19	+0.02323	+23,926.23	+0.00	+23,517.69	+13,731.565	+4,781.430
20	+0.02340	+24,659.20	+0.00	+24,147.40	+13,832.054	+4,781.430
21	+0.02358	+29,777.18	+0.00	+29,645.81	+13,938.454	+4,781.430
22	+0.02335	+22,121.93	+0.00	+21,875.24	+13,802.498	+4,781.430
23	+0.02313	+17,351.59	+0.00	+17,252.20	+13,672.453	+4,781.430
24	+0.02319	+15,468.05	+0.00	+15,465.63	+13,707.920	+4,781.430
25	+0.02309	+14,189.88	+0.00	+14,185.40	+13,648.809	+4,781.430
26	+0.02283	+14,305.77	+0.00	+14,291.20	+13,495.119	+4,781.430
27	+0.02260	+12,876.92	+0.00	+12,653.28	+13,359.163	+0.000
28	+0.02243	+14,850.81	+0.00	+14,790.40	+13,258.674	+0.000
29	+0.02260	+16,013.17	+0.00	+15,992.93	+13,359.163	+0.000
30	+0.02278	+22,364.86	+0.00	+22,247.49	+13,465.564	+0.000
31	+0.02328	+22,508.86	+0.00	+22,324.05	+13,761.120	+0.000
32	+0.02384	+27,793.64	+0.00	+27,450.28	+14,092.144	+0.000
33	+0.02471	+32,365.43	+0.00	+31,370.08	+14,606.413	+4,781.430
34	+0.02609	+51,396.14	+0.00	+50,959.27	+15,422.149	+4,781.430
35	+0.02677	+46,758.73	+0.00	+46,655.12	+15,824.106	+4,781.430
36	+0.02662	+41,163.66	+0.00	+41,036.36	+15,735.439	+4,781.430
37	+0.02617	+37,206.31	+0.00	+36,927.47	+15,469.438	+4,781.430
38	+0.02589	+26,674.61	+0.00	+26,188.43	+15,303.926	+4,781.430
39	+0.02517	+25,309.36	+0.00	+25,230.97	+14,878.325	+4,781.430
40	+0.02428	+34,074.26	+0.00	+34,013.67	+14,352.234	+4,781.430
41	+0.02310	+32,917.01	+0.00	+32,844.61	+13,654.720	+4,781.430
42	+0.02215	+38,015.42	+0.00	+37,765.85	+13,093.162	+0.000

43	+0.02140	+49,192.58	+ .00	+48,764.19	+12,649.827	-690.900
44	+0.02019	+56,384.19	+ .00	+55,929.46	+11,934.580	-690.900
45	+0.01925	+86,801.41	+ .00	+85,760.69	+11,378.933	-1,566.500
46	+0.01836	+112,699.60	+ .00	+111,700.23	+10,852.842	-1,566.500
47	+0.01776	+123,340.43	+ .00	+122,874.25	+10,498.174	+14,008.750
48	+0.01722	+142,335.77	+ .00	+141,768.94	+10,178.973	+14,008.750

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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	+2,301.852	+0.000	+13,218.099
02	+0.000	+0.000	+0.000	+2,366.430	+0.000	+13,588.931
03	+0.000	+0.000	+0.000	+2,415.223	+0.000	+13,869.116
04	+0.000	+0.000	+0.000	+2,389.392	+0.000	+13,720.783
05	+0.000	+0.000	+0.000	+2,356.385	+0.000	+13,531.246
06	+0.000	+0.000	+0.000	+2,342.034	+0.000	+13,448.839
07	+0.000	+0.000	+0.000	+2,281.761	+0.000	+13,102.730
08	+0.000	+0.000	+0.000	+2,245.885	+0.000	+12,896.712
09	+0.000	+0.000	+0.000	+2,227.229	+0.000	+12,789.583
10	+0.000	+0.000	+0.000	+2,217.183	+0.000	+12,731.898
11	+0.000	+0.000	+0.000	+2,208.573	+0.000	+12,682.453
12	+0.000	+0.000	+0.000	+2,273.151	+0.000	+13,053.285
13	+0.000	+0.000	+0.000	+2,419.528	+0.000	+13,893.838
14	+0.000	+0.000	+0.000	+2,590.301	+0.000	+14,874.482
15	+0.000	+0.000	+0.000	+2,784.036	+0.000	+15,986.978
16	+0.000	+0.000	+0.000	+2,954.809	+0.000	+16,967.623
17	+0.000	+0.000	+0.000	+3,104.056	+0.000	+17,824.657
18	+0.000	+0.000	+0.000	+3,228.908	+0.000	+18,541.598
19	+0.000	+0.000	+0.000	+3,333.668	+0.000	+19,143.170
20	+0.000	+0.000	+0.000	+3,358.064	+0.000	+19,283.262
21	+0.000	+0.000	+0.000	+3,383.895	+0.000	+19,431.595
22	+0.000	+0.000	+0.000	+3,350.889	+0.000	+19,242.059
23	+0.000	+0.000	+0.000	+3,319.317	+0.000	+19,060.763
24	+0.000	+0.000	+0.000	+3,327.927	+0.000	+19,110.207
25	+0.000	+0.000	+0.000	+3,313.577	+0.000	+19,027.800
26	+0.000	+0.000	+0.000	+3,276.265	+0.000	+18,813.542
27	+0.000	+0.000	+0.000	+3,243.258	+0.000	+18,624.006
28	+0.000	+0.000	+0.000	+3,218.862	+0.000	+18,483.913
29	+0.000	+0.000	+0.000	+3,243.258	+0.000	+18,624.006
30	+0.000	+0.000	+0.000	+3,269.090	+0.000	+18,772.338
31	+0.000	+0.000	+0.000	+3,340.843	+0.000	+19,184.374
32	+0.000	+0.000	+0.000	+3,421.207	+0.000	+19,645.854
33	+0.000	+0.000	+0.000	+3,546.058	+0.000	+20,362.795
34	+0.000	+0.000	+0.000	+3,744.098	+0.000	+21,500.013
35	+0.000	+0.000	+0.000	+3,841.682	+0.000	+22,060.382
36	+0.000	+0.000	+0.000	+3,820.156	+0.000	+21,936.771
37	+0.000	+0.000	+0.000	+3,755.578	+0.000	+21,565.939
38	+0.000	+0.000	+0.000	+3,715.396	+0.000	+21,335.199
39	+0.000	+0.000	+0.000	+3,612.071	+0.000	+20,741.868
40	+0.000	+0.000	+0.000	+3,484.350	+0.000	+20,008.445
41	+0.000	+0.000	+0.000	+3,315.012	+0.000	+19,036.041
42	+0.000	+0.000	+0.000	+3,178.680	+0.000	+18,253.174

43	+.000	+.000	+.000	+3,071.050	+.000	+17,635.120
44	+.000	+.000	+.000	+2,897.406	+.000	+16,637.994
45	+.000	+.000	+.000	+2,762.510	+.000	+15,863.368
46	+.000	+.000	+.000	+2,634.789	+.000	+15,129.944
47	+.000	+.000	+.000	+2,548.684	+.000	+14,635.502
48	+.000	+.000	+.000	+2,471.191	+.000	+14,190.503

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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	+66.220	+.000	-1,310.626	+.000
02	+.000	+.000	+68.078	+.000	-1,347.395	+.000
03	+.000	+.000	+69.481	+.000	-1,375.176	+.000
04	+.000	+.000	+68.738	+.000	-1,360.469	+.000
05	+.000	+.000	+67.789	+.000	-1,341.675	+.000
06	+.000	+.000	+67.376	+.000	-1,333.504	+.000
07	+.000	+.000	+65.642	+.000	-1,299.186	+.000
08	+.000	+.000	+64.610	+.000	-1,278.759	+.000
09	+.000	+.000	+64.073	+.000	-1,268.137	+.000
10	+.000	+.000	+63.784	+.000	-1,262.417	+.000
11	+.000	+.000	+63.536	+.000	-1,257.514	+.000
12	+.000	+.000	+65.394	+.000	-1,294.284	+.000
13	+.000	+.000	+69.605	+.000	-1,377.628	+.000
14	+.000	+.000	+74.518	+.000	-1,474.862	+.000
15	+.000	+.000	+80.091	+.000	-1,585.171	+.000
16	+.000	+.000	+85.004	+.000	-1,682.405	+.000
17	+.000	+.000	+89.298	+.000	-1,767.384	+.000
18	+.000	+.000	+92.889	+.000	-1,838.471	+.000
19	+.000	+.000	+95.903	+.000	-1,898.119	+.000
20	+.000	+.000	+96.605	+.000	-1,912.010	+.000
21	+.000	+.000	+97.348	+.000	-1,926.718	+.000
22	+.000	+.000	+96.399	+.000	-1,907.925	+.000
23	+.000	+.000	+95.490	+.000	-1,889.948	+.000
24	+.000	+.000	+95.738	+.000	-1,894.851	+.000
25	+.000	+.000	+95.325	+.000	-1,886.680	+.000
26	+.000	+.000	+94.252	+.000	-1,865.435	+.000
27	+.000	+.000	+93.302	+.000	-1,846.642	+.000
28	+.000	+.000	+92.600	+.000	-1,832.751	+.000
29	+.000	+.000	+93.302	+.000	-1,846.642	+.000
30	+.000	+.000	+94.045	+.000	-1,861.350	+.000
31	+.000	+.000	+96.110	+.000	-1,902.205	+.000
32	+.000	+.000	+98.422	+.000	-1,947.962	+.000
33	+.000	+.000	+102.013	+.000	-2,019.050	+.000
34	+.000	+.000	+107.710	+.000	-2,131.809	+.000
35	+.000	+.000	+110.518	+.000	-2,187.372	+.000
36	+.000	+.000	+109.899	+.000	-2,175.116	+.000
37	+.000	+.000	+108.041	+.000	-2,138.346	+.000
38	+.000	+.000	+106.885	+.000	-2,115.467	+.000
39	+.000	+.000	+103.912	+.000	-2,056.636	+.000
40	+.000	+.000	+100.238	+.000	-1,983.915	+.000
41	+.000	+.000	+95.367	+.000	-1,887.497	+.000
42	+.000	+.000	+91.445	+.000	-1,809.873	+.000

43	+.000	+.000	+88.348	+.000	-1,748.590	+.000
44	+.000	+.000	+83.353	+.000	-1,649.721	+.000
45	+.000	+.000	+79.472	+.000	-1,572.914	+.000
46	+.000	+.000	+75.798	+.000	-1,500.192	+.000
47	+.000	+.000	+73.321	+.000	-1,451.167	+.000
48	+.000	+.000	+71.091	+.000	-1,407.043	+.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	+143,422.365
02	+ .000	+119,319.205
03	+ .000	+103,987.682
04	+ .000	+93,224.142
05	+ .000	+100,508.007
06	+ .000	+100,934.256
07	+ .000	+108,523.230
08	+ .000	+114,505.172
09	+ .000	+108,814.988
10	+ .000	+110,297.920
11	+ .000	+105,191.894
12	+ .000	+99,010.173
13	+ .000	+111,528.716
14	+ .000	+138,861.146
15	+ .000	+133,957.705
16	+ .000	+86,595.316
17	+ .000	+60,776.610
18	+ .000	+52,852.136
19	+ .000	+62,705.307
20	+ .000	+63,586.805
21	+ .000	+69,351.815
22	+ .000	+61,240.590
23	+ .000	+56,291.706
24	+ .000	+54,594.002
25	+ .000	+53,165.661
26	+ .000	+52,886.373
27	+ .000	+46,126.367
28	+ .000	+48,011.699
29	+ .000	+49,466.017
30	+ .000	+55,987.177
31	+ .000	+56,804.292
32	+ .000	+62,759.944
33	+ .000	+72,749.739
34	+ .000	+94,382.861
35	+ .000	+91,085.866
36	+ .000	+85,244.940
37	+ .000	+80,469.550
38	+ .000	+69,315.799
39	+ .000	+67,291.940
40	+ .000	+74,756.452
41	+ .000	+71,839.682
42	+ .000	+70,572.438

43	+.000	+79,769.045
44	+.000	+85,142.172
45	+.000	+112,705.559
46	+.000	+137,326.911
47	+.000	+163,187.515
48	+.000	+181,282.405