

Date: 13/02/2020

Settlement Day:21/01/2020

SAA Run Number:03

Settlement Run Type:SF

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	+1,492,603.130	+188,279,816.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,482,382.610	+571,737,821.970
Balancing Services Contract Cost	+602,572.077	+260,804,110.525
Balancing Services Cost Variable	+359,551.040	+124,002,902.875
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	+115,169.367	+35,075,808.026
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	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,579,532.150
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	+2,482,093.684	+995,503,123.566
Total Adjusted Energy Volume (MWh)	+1,673,466.271	

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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	+26,860.271	+58,523.309	+2.17881
02	+27,225.087	+63,124.340	+2.31861
03	+27,185.806	+50,728.485	+1.86599
04	+26,693.893	+45,471.086	+1.70343
05	+25,986.218	+43,962.729	+1.69177
06	+25,810.068	+48,453.243	+1.87730
07	+25,412.650	+46,871.600	+1.84442
08	+25,130.932	+45,305.031	+1.80276
09	+24,782.596	+42,494.682	+1.71470
10	+25,188.614	+53,921.628	+2.14071
11	+26,035.339	+64,042.756	+2.45984
12	+27,850.658	+61,256.195	+2.19945
13	+31,691.726	+89,901.817	+2.83676
14	+34,529.850	+81,103.107	+2.34878
15	+37,737.016	+99,612.621	+2.63965
16	+39,573.603	+113,888.165	+2.87788
17	+39,897.912	+90,537.099	+2.26922
18	+39,864.355	+93,925.974	+2.35614
19	+40,168.046	+99,414.996	+2.47498
20	+39,767.249	+89,744.610	+2.25675
21	+39,309.926	+62,089.148	+1.57948
22	+39,134.081	+60,893.045	+1.55601
23	+38,559.563	+57,980.194	+1.50365
24	+38,091.007	+62,812.459	+1.64901
25	+37,870.376	+60,483.599	+1.59712
26	+37,444.743	+52,362.231	+1.39839
27	+37,208.624	+45,647.017	+1.22679
28	+37,342.782	+62,340.985	+1.66943
29	+37,737.196	+69,517.671	+1.84215
30	+38,035.528	+70,239.852	+1.84669
31	+38,200.593	+98,353.995	+2.57467
32	+38,888.806	+103,104.170	+2.65126
33	+39,646.560	+88,385.214	+2.22933
34	+40,906.007	+106,875.557	+2.61271
35	+41,277.957	+110,415.641	+2.67493
36	+41,116.859	+103,442.087	+2.51581
37	+41,385.193	+92,392.434	+2.23250
38	+41,397.352	+78,600.597	+1.89869
39	+41,294.543	+96,866.733	+2.34575
40	+40,347.891	+60,893.411	+1.50921
41	+39,694.173	+61,147.191	+1.54046
42	+38,660.859	+48,898.838	+1.26482

43	+37,087.242	+53,013.261	+1.42942
44	+34,717.424	+54,570.435	+1.57185
45	+32,862.945	+46,542.438	+1.41626
46	+30,905.453	+30,300.098	+0.98041
47	+29,059.133	+38,813.671	+1.33568
48	+27,891.566	+46,913.922	+1.68201

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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	+0.01605	+34,814.82	+0.00	+34,672.40	+9,671.282	+350.000
02	+0.01627	+39,172.26	+0.00	+38,951.30	+9,803.848	+350.000
03	+0.01625	+26,668.07	+0.00	+26,584.73	+9,791.796	+350.000
04	+0.01595	+21,890.45	+0.00	+21,766.60	+9,611.025	+350.000
05	+0.01553	+20,919.96	+0.00	+20,873.22	+9,357.944	+350.000
06	+0.01542	+25,545.32	+0.00	+25,524.80	+9,291.661	+350.000
07	+0.01519	+24,390.57	+0.00	+24,279.93	+9,153.070	+350.000
08	+0.01502	+23,409.88	+0.00	+22,962.28	+9,050.633	+350.000
09	+0.01481	+21,408.42	+0.00	+20,459.42	+8,924.092	+350.000
10	+0.01505	+31,577.08	+0.00	+31,534.95	+9,068.710	+350.000
11	+0.01556	+41,020.70	+0.00	+40,909.32	+9,376.022	+350.000
12	+0.01664	+37,351.08	+0.00	+36,891.39	+10,026.799	+0.000
13	+0.01894	+41,626.28	+0.00	+41,497.22	+11,412.715	+20,672.060
14	+0.02063	+30,720.54	+0.00	+30,223.96	+12,431.062	+20,672.060
15	+0.02255	+24,875.89	+0.00	+24,603.22	+13,588.000	+41,990.990
16	+0.02365	+37,375.99	+0.00	+37,268.11	+14,250.830	+41,990.990
17	+0.02384	+37,760.10	+0.00	+37,733.77	+14,365.318	+17,896.060
18	+0.02382	+41,203.66	+0.00	+41,151.93	+14,353.267	+17,896.060
19	+0.02400	+47,522.24	+0.00	+47,417.89	+14,461.730	+16,855.560
20	+0.02376	+38,812.41	+0.00	+38,098.92	+14,317.113	+16,855.560
21	+0.02349	+22,454.75	+0.00	+22,454.30	+14,154.418	+5,240.060
22	+0.02339	+21,405.41	+0.00	+21,404.62	+14,094.161	+5,240.060
23	+0.02304	+19,005.15	+0.00	+19,004.25	+13,883.261	+5,240.060
24	+0.02276	+24,253.91	+0.00	+24,246.50	+13,714.540	+5,240.060
25	+0.02263	+22,117.29	+0.00	+22,107.99	+13,636.206	+5,240.060
26	+0.02238	+14,353.98	+0.00	+14,352.68	+13,485.563	+5,240.060
27	+0.02223	+13,139.70	+0.00	+13,097.16	+13,395.177	+0.000
28	+0.02231	+29,716.49	+0.00	+29,673.99	+13,443.383	+0.000
29	+0.02255	+36,549.80	+0.00	+36,499.26	+13,588.000	+0.000
30	+0.02273	+37,046.68	+0.00	+36,957.88	+13,696.463	+0.000
31	+0.02283	+39,469.85	+0.00	+39,163.73	+13,756.721	+25,761.870
32	+0.02324	+43,539.49	+0.00	+43,313.57	+14,003.775	+25,761.870
33	+0.02369	+46,808.92	+0.00	+46,215.02	+14,274.933	+7,482.560
34	+0.02444	+64,368.45	+0.00	+63,607.19	+14,726.862	+7,482.560
35	+0.02467	+56,043.94	+0.00	+55,921.97	+14,865.453	+18,371.090
36	+0.02457	+49,277.48	+0.00	+49,094.84	+14,805.196	+18,371.090
37	+0.02473	+51,030.14	+0.00	+50,941.94	+14,901.607	+5,240.060
38	+0.02474	+37,612.97	+0.00	+37,135.46	+14,907.633	+5,240.060
39	+0.02468	+55,864.95	+0.00	+55,489.45	+14,871.479	+5,240.060
40	+0.02411	+20,662.68	+0.00	+20,350.74	+14,528.013	+5,240.060
41	+0.02372	+21,554.85	+0.00	+21,175.57	+14,293.010	+5,240.060
42	+0.02310	+15,416.78	+0.00	+15,075.10	+13,919.415	+0.000

43	+0.02216	+20,796.80	+.00	+20,565.90	+13,352.997	+.000
44	+0.02075	+24,472.12	+.00	+24,187.64	+12,503.371	+.000
45	+0.01964	+18,238.45	+.00	+17,784.94	+11,834.516	+.000
46	+0.01847	+3,425.65	+.00	+3,255.75	+11,129.506	+.000
47	+0.01736	+13,401.04	+.00	+13,394.62	+10,460.651	+.000
48	+0.01667	+22,509.69	+.00	+22,505.19	+10,044.877	+.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	+1,848.468	+0.000	+13,226.340
02	+0.000	+0.000	+0.000	+1,873.806	+0.000	+13,407.636
03	+0.000	+0.000	+0.000	+1,871.502	+0.000	+13,391.154
04	+0.000	+0.000	+0.000	+1,836.951	+0.000	+13,143.933
05	+0.000	+0.000	+0.000	+1,788.580	+0.000	+12,797.823
06	+0.000	+0.000	+0.000	+1,775.912	+0.000	+12,707.175
07	+0.000	+0.000	+0.000	+1,749.423	+0.000	+12,517.639
08	+0.000	+0.000	+0.000	+1,729.844	+0.000	+12,377.547
09	+0.000	+0.000	+0.000	+1,705.658	+0.000	+12,204.492
10	+0.000	+0.000	+0.000	+1,733.299	+0.000	+12,402.269
11	+0.000	+0.000	+0.000	+1,792.035	+0.000	+12,822.545
12	+0.000	+0.000	+0.000	+1,916.418	+0.000	+13,712.542
13	+0.000	+0.000	+0.000	+2,181.308	+0.000	+15,607.905
14	+0.000	+0.000	+0.000	+2,375.944	+0.000	+17,000.586
15	+0.000	+0.000	+0.000	+2,597.069	+0.000	+18,582.802
16	+0.000	+0.000	+0.000	+2,723.756	+0.000	+19,489.280
17	+0.000	+0.000	+0.000	+2,745.638	+0.000	+19,645.854
18	+0.000	+0.000	+0.000	+2,743.334	+0.000	+19,629.372
19	+0.000	+0.000	+0.000	+2,764.065	+0.000	+19,777.705
20	+0.000	+0.000	+0.000	+2,736.424	+0.000	+19,579.928
21	+0.000	+0.000	+0.000	+2,705.328	+0.000	+19,357.429
22	+0.000	+0.000	+0.000	+2,693.811	+0.000	+19,275.022
23	+0.000	+0.000	+0.000	+2,653.502	+0.000	+18,986.597
24	+0.000	+0.000	+0.000	+2,621.255	+0.000	+18,755.857
25	+0.000	+0.000	+0.000	+2,606.283	+0.000	+18,648.728
26	+0.000	+0.000	+0.000	+2,577.490	+0.000	+18,442.710
27	+0.000	+0.000	+0.000	+2,560.215	+0.000	+18,319.099
28	+0.000	+0.000	+0.000	+2,569.429	+0.000	+18,385.025
29	+0.000	+0.000	+0.000	+2,597.069	+0.000	+18,582.802
30	+0.000	+0.000	+0.000	+2,617.800	+0.000	+18,731.135
31	+0.000	+0.000	+0.000	+2,629.317	+0.000	+18,813.542
32	+0.000	+0.000	+0.000	+2,676.536	+0.000	+19,151.411
33	+0.000	+0.000	+0.000	+2,728.362	+0.000	+19,522.243
34	+0.000	+0.000	+0.000	+2,814.739	+0.000	+20,140.296
35	+0.000	+0.000	+0.000	+2,841.228	+0.000	+20,329.833
36	+0.000	+0.000	+0.000	+2,829.711	+0.000	+20,247.425
37	+0.000	+0.000	+0.000	+2,848.138	+0.000	+20,379.277
38	+0.000	+0.000	+0.000	+2,849.290	+0.000	+20,387.518
39	+0.000	+0.000	+0.000	+2,842.380	+0.000	+20,338.073
40	+0.000	+0.000	+0.000	+2,776.733	+0.000	+19,868.353
41	+0.000	+0.000	+0.000	+2,731.817	+0.000	+19,546.965
42	+0.000	+0.000	+0.000	+2,660.412	+0.000	+19,036.041

43	+.000	+.000	+.000	+2,552.153	+.000	+18,261.414
44	+.000	+.000	+.000	+2,389.764	+.000	+17,099.474
45	+.000	+.000	+.000	+2,261.926	+.000	+16,184.755
46	+.000	+.000	+.000	+2,127.178	+.000	+15,220.592
47	+.000	+.000	+.000	+1,999.340	+.000	+14,305.873
48	+.000	+.000	+.000	+1,919.873	+.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	+66.261	+.000	-1,311.443	+.000
02	+.000	+.000	+67.169	+.000	-1,329.419	+.000
03	+.000	+.000	+67.087	+.000	-1,327.785	+.000
04	+.000	+.000	+65.848	+.000	-1,303.272	+.000
05	+.000	+.000	+64.114	+.000	-1,268.954	+.000
06	+.000	+.000	+63.660	+.000	-1,259.966	+.000
07	+.000	+.000	+62.711	+.000	-1,241.172	+.000
08	+.000	+.000	+62.009	+.000	-1,227.282	+.000
09	+.000	+.000	+61.142	+.000	-1,210.123	+.000
10	+.000	+.000	+62.133	+.000	-1,229.733	+.000
11	+.000	+.000	+64.238	+.000	-1,271.405	+.000
12	+.000	+.000	+68.697	+.000	-1,359.652	+.000
13	+.000	+.000	+78.192	+.000	-1,547.584	+.000
14	+.000	+.000	+85.169	+.000	-1,685.674	+.000
15	+.000	+.000	+93.096	+.000	-1,842.557	+.000
16	+.000	+.000	+97.637	+.000	-1,932.437	+.000
17	+.000	+.000	+98.422	+.000	-1,947.962	+.000
18	+.000	+.000	+98.339	+.000	-1,946.328	+.000
19	+.000	+.000	+99.082	+.000	-1,961.036	+.000
20	+.000	+.000	+98.091	+.000	-1,941.426	+.000
21	+.000	+.000	+96.977	+.000	-1,919.364	+.000
22	+.000	+.000	+96.564	+.000	-1,911.193	+.000
23	+.000	+.000	+95.119	+.000	-1,882.594	+.000
24	+.000	+.000	+93.963	+.000	-1,859.716	+.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	+93.839	+.000	-1,857.264	+.000
31	+.000	+.000	+94.252	+.000	-1,865.435	+.000
32	+.000	+.000	+95.944	+.000	-1,898.936	+.000
33	+.000	+.000	+97.802	+.000	-1,935.706	+.000
34	+.000	+.000	+100.899	+.000	-1,996.988	+.000
35	+.000	+.000	+101.848	+.000	-2,015.782	+.000
36	+.000	+.000	+101.435	+.000	-2,007.611	+.000
37	+.000	+.000	+102.096	+.000	-2,020.684	+.000
38	+.000	+.000	+102.137	+.000	-2,021.501	+.000
39	+.000	+.000	+101.889	+.000	-2,016.599	+.000
40	+.000	+.000	+99.536	+.000	-1,970.024	+.000
41	+.000	+.000	+97.926	+.000	-1,938.157	+.000
42	+.000	+.000	+95.367	+.000	-1,887.497	+.000

43	+.000	+.000	+91.486	+.000	-1,810.690	+.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	+58,523.309
02	+ .000	+63,124.340
03	+ .000	+50,728.485
04	+ .000	+45,471.086
05	+ .000	+43,962.729
06	+ .000	+48,453.243
07	+ .000	+46,871.600
08	+ .000	+45,305.031
09	+ .000	+42,494.682
10	+ .000	+53,921.628
11	+ .000	+64,042.756
12	+ .000	+61,256.195
13	+ .000	+89,901.817
14	+ .000	+81,103.107
15	+ .000	+99,612.621
16	+ .000	+113,888.165
17	+ .000	+90,537.099
18	+ .000	+93,925.974
19	+ .000	+99,414.996
20	+ .000	+89,744.610
21	+ .000	+62,089.148
22	+ .000	+60,893.045
23	+ .000	+57,980.194
24	+ .000	+62,812.459
25	+ .000	+60,483.599
26	+ .000	+52,362.231
27	+ .000	+45,647.017
28	+ .000	+62,340.985
29	+ .000	+69,517.671
30	+ .000	+70,239.852
31	+ .000	+98,353.995
32	+ .000	+103,104.170
33	+ .000	+88,385.214
34	+ .000	+106,875.557
35	+ .000	+110,415.641
36	+ .000	+103,442.087
37	+ .000	+92,392.434
38	+ .000	+78,600.597
39	+ .000	+96,866.733
40	+ .000	+60,893.411
41	+ .000	+61,147.191
42	+ .000	+48,898.838

43	+.000	+53,013.261
44	+.000	+54,570.435
45	+.000	+46,542.438
46	+.000	+30,300.098
47	+.000	+38,813.671
48	+.000	+46,913.922