

Date: 18/08/2020

Settlement Day:24/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 115

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,257,169.340	+308,483,912.280
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,239,221.280	+306,275,185.160
Balancing Services Contract Cost	+1,254,114.310	+137,824,693.125
Balancing Services Cost Variable	+332,092.320	+57,368,739.720
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+110,789.860	+18,233,145.216
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+70,579,074.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+70,579,074.880
Total External Costs	+2,936,217.770	+520,115,583.261
Total Adjusted Energy Volume (MWh)	+1,092,671.556	

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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	+20,007.429	+63,974.229	+3.19752
02	+19,479.286	+62,724.330	+3.22005
03	+19,128.626	+64,605.770	+3.37744
04	+18,850.887	+61,934.409	+3.28549
05	+18,253.868	+58,328.961	+3.19543
06	+17,999.743	+59,369.046	+3.29833
07	+18,022.736	+60,720.782	+3.36912
08	+18,038.463	+65,848.799	+3.65047
09	+18,303.730	+60,295.103	+3.29414
10	+18,363.249	+69,148.222	+3.76558
11	+18,915.949	+64,591.188	+3.41464
12	+19,430.189	+65,552.949	+3.37377
13	+20,801.366	+69,825.902	+3.35679
14	+21,994.927	+75,034.817	+3.41146
15	+23,201.873	+71,478.699	+3.08073
16	+23,871.383	+91,154.882	+3.81858
17	+24,299.512	+95,714.099	+3.93893
18	+25,145.402	+84,786.774	+3.37186
19	+25,269.583	+80,882.451	+3.20078
20	+25,132.190	+70,131.316	+2.79050
21	+25,126.307	+74,348.716	+2.95900
22	+24,923.231	+73,049.931	+2.93100
23	+24,596.510	+81,519.458	+3.31427
24	+24,517.683	+79,771.821	+3.25364
25	+24,320.002	+66,197.315	+2.72193
26	+24,234.992	+61,513.260	+2.53820
27	+23,944.897	+67,322.881	+2.81158
28	+23,723.966	+62,910.739	+2.65178
29	+23,541.851	+58,975.869	+2.50515
30	+23,423.774	+56,767.220	+2.42349
31	+23,515.908	+55,513.425	+2.36068
32	+23,682.082	+54,252.006	+2.29085
33	+23,690.762	+51,304.304	+2.16558
34	+24,583.856	+60,832.620	+2.47449
35	+25,167.036	+70,193.590	+2.78911
36	+25,419.942	+77,014.747	+3.02970
37	+25,420.695	+72,650.907	+2.85794
38	+25,661.370	+81,315.935	+3.16881
39	+25,716.774	+93,516.444	+3.63640
40	+25,478.335	+87,291.835	+3.42612
41	+25,434.252	+89,535.403	+3.52027
42	+25,247.481	+84,877.425	+3.36182

43	+25,409.624	+100,132.079	+3.94071
44	+24,938.705	+104,336.390	+4.18371
45	+24,336.532	+85,864.783	+3.52823
46	+22,758.270	+68,078.315	+2.99137
47	+20,352.114	+103,532.279	+5.08705
48	+18,994.214	+131,402.725	+6.91804

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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	+0.01831	+19,037.08	+0.00	+19,005.19	+22,962.833	+8,737.000
02	+0.01783	+18,789.70	+0.00	+18,705.12	+22,360.858	+8,737.000
03	+0.01751	+21,171.19	+0.00	+21,094.93	+21,959.542	+8,861.850
04	+0.01725	+19,016.83	+0.00	+18,938.06	+21,633.472	+8,861.850
05	+0.01671	+16,131.60	+0.00	+16,037.02	+20,956.250	+9,226.000
06	+0.01647	+17,634.78	+0.00	+17,552.02	+20,655.263	+9,226.000
07	+0.01649	+19,101.74	+0.00	+19,017.98	+20,680.345	+9,072.200
08	+0.01651	+24,667.56	+0.00	+24,106.42	+20,705.427	+9,072.200
09	+0.01675	+18,307.26	+0.00	+18,162.06	+21,006.415	+8,987.950
10	+0.01681	+27,092.29	+0.00	+26,896.45	+21,081.662	+8,987.950
11	+0.01731	+18,759.95	+0.00	+18,650.46	+21,708.719	+11,687.500
12	+0.01778	+18,784.06	+0.00	+18,682.18	+22,298.152	+11,687.500
13	+0.01904	+20,594.06	+0.00	+20,461.83	+23,878.336	+11,687.500
14	+0.02013	+19,522.60	+0.00	+19,453.05	+25,245.321	+15,748.290
15	+0.02123	+14,026.23	+0.00	+13,961.99	+26,624.847	+15,506.540
16	+0.02185	+32,481.10	+0.00	+32,411.31	+27,402.398	+15,506.540
17	+0.02224	+47,796.36	+0.00	+47,644.54	+27,891.502	+4,060.790
18	+0.02301	+35,339.65	+0.00	+35,193.53	+28,857.170	+4,060.790
19	+0.02313	+31,563.79	+0.00	+31,051.75	+29,007.664	+4,060.790
20	+0.02300	+20,863.26	+0.00	+20,557.86	+28,844.629	+4,060.790
21	+0.02300	+25,137.74	+0.00	+24,775.26	+28,844.629	+4,060.790
22	+0.02281	+23,937.06	+0.00	+23,852.45	+28,606.347	+4,060.790
23	+0.02251	+33,037.94	+0.00	+32,915.62	+28,230.113	+4,060.790
24	+0.02244	+31,389.73	+0.00	+31,306.50	+28,142.325	+4,060.790
25	+0.02226	+18,150.44	+0.00	+18,088.18	+27,916.585	+4,060.790
26	+0.02218	+13,788.11	+0.00	+13,562.43	+27,816.255	+4,060.790
27	+0.02191	+20,332.43	+0.00	+19,906.33	+27,477.645	+4,060.790
28	+0.02171	+16,189.46	+0.00	+15,889.95	+27,226.822	+4,060.790
29	+0.02155	+16,470.65	+0.00	+16,332.48	+27,026.163	+0.000
30	+0.02144	+14,377.33	+0.00	+14,341.50	+26,888.211	+0.000
31	+0.02152	+12,946.77	+0.00	+12,929.40	+26,988.540	+0.000
32	+0.02167	+11,443.98	+0.00	+11,371.16	+27,176.657	+0.000
33	+0.02168	+4,422.68	+0.00	+4,373.34	+27,189.198	+4,030.330
34	+0.02250	+12,627.15	+0.00	+12,279.03	+28,217.572	+4,030.330
35	+0.02303	+20,637.15	+0.00	+20,591.23	+28,882.253	+4,030.330
36	+0.02326	+27,421.37	+0.00	+26,957.26	+29,170.699	+4,030.330
37	+0.02326	+26,815.80	+0.00	+26,623.75	+29,170.699	+0.000
38	+0.02348	+36,321.59	+0.00	+34,853.44	+29,446.604	+0.000
39	+0.02354	+47,217.94	+0.00	+46,935.22	+29,521.851	+0.000
40	+0.02332	+38,749.87	+0.00	+37,115.62	+29,245.946	+4,030.330
41	+0.02328	+39,553.31	+0.00	+39,438.34	+29,195.781	+4,030.330
42	+0.02311	+35,330.58	+0.00	+35,116.76	+28,982.582	+4,030.330

43	+0.02325	+52,269.20	+.00	+50,094.38	+29,158.158	+4,030.330
44	+0.02282	+55,255.85	+.00	+55,149.58	+28,618.889	+4,030.330
45	+0.02227	+39,022.34	+.00	+38,729.65	+27,929.126	+3,067.000
46	+0.02083	+26,544.34	+.00	+23,792.67	+26,123.201	+3,067.000
47	+0.01863	+33,820.96	+.00	+31,986.02	+23,364.150	+34,681.000
48	+0.01738	+63,276.48	+.00	+62,329.98	+21,796.507	+34,681.000

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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	+2,028.562	+0.000	+11,240.644
02	+0.000	+0.000	+0.000	+1,975.383	+0.000	+10,945.969
03	+0.000	+0.000	+0.000	+1,939.930	+0.000	+10,749.518
04	+0.000	+0.000	+0.000	+1,911.125	+0.000	+10,589.902
05	+0.000	+0.000	+0.000	+1,851.299	+0.000	+10,258.392
06	+0.000	+0.000	+0.000	+1,824.709	+0.000	+10,111.055
07	+0.000	+0.000	+0.000	+1,826.925	+0.000	+10,123.333
08	+0.000	+0.000	+0.000	+1,829.141	+0.000	+10,135.611
09	+0.000	+0.000	+0.000	+1,855.730	+0.000	+10,282.949
10	+0.000	+0.000	+0.000	+1,862.378	+0.000	+10,319.783
11	+0.000	+0.000	+0.000	+1,917.772	+0.000	+10,626.737
12	+0.000	+0.000	+0.000	+1,969.844	+0.000	+10,915.273
13	+0.000	+0.000	+0.000	+2,109.439	+0.000	+11,688.797
14	+0.000	+0.000	+0.000	+2,230.200	+0.000	+12,357.956
15	+0.000	+0.000	+0.000	+2,352.069	+0.000	+13,033.254
16	+0.000	+0.000	+0.000	+2,420.758	+0.000	+13,413.876
17	+0.000	+0.000	+0.000	+2,463.966	+0.000	+13,653.300
18	+0.000	+0.000	+0.000	+2,549.275	+0.000	+14,126.009
19	+0.000	+0.000	+0.000	+2,562.569	+0.000	+14,199.678
20	+0.000	+0.000	+0.000	+2,548.167	+0.000	+14,119.870
21	+0.000	+0.000	+0.000	+2,548.167	+0.000	+14,119.870
22	+0.000	+0.000	+0.000	+2,527.117	+0.000	+14,003.227
23	+0.000	+0.000	+0.000	+2,493.880	+0.000	+13,819.055
24	+0.000	+0.000	+0.000	+2,486.124	+0.000	+13,776.082
25	+0.000	+0.000	+0.000	+2,466.182	+0.000	+13,665.578
26	+0.000	+0.000	+0.000	+2,457.319	+0.000	+13,616.466
27	+0.000	+0.000	+0.000	+2,427.406	+0.000	+13,450.711
28	+0.000	+0.000	+0.000	+2,405.248	+0.000	+13,327.929
29	+0.000	+0.000	+0.000	+2,387.521	+0.000	+13,229.704
30	+0.000	+0.000	+0.000	+2,375.335	+0.000	+13,162.174
31	+0.000	+0.000	+0.000	+2,384.198	+0.000	+13,211.287
32	+0.000	+0.000	+0.000	+2,400.816	+0.000	+13,303.373
33	+0.000	+0.000	+0.000	+2,401.924	+0.000	+13,309.512
34	+0.000	+0.000	+0.000	+2,492.772	+0.000	+13,812.916
35	+0.000	+0.000	+0.000	+2,551.490	+0.000	+14,138.287
36	+0.000	+0.000	+0.000	+2,576.972	+0.000	+14,279.486
37	+0.000	+0.000	+0.000	+2,576.972	+0.000	+14,279.486
38	+0.000	+0.000	+0.000	+2,601.346	+0.000	+14,414.545
39	+0.000	+0.000	+0.000	+2,607.993	+0.000	+14,451.380
40	+0.000	+0.000	+0.000	+2,583.620	+0.000	+14,316.320
41	+0.000	+0.000	+0.000	+2,579.188	+0.000	+14,291.764
42	+0.000	+0.000	+0.000	+2,560.354	+0.000	+14,187.400

43	+.000	+.000	+.000	+2,575.864	+.000	+14,273.347
44	+.000	+.000	+.000	+2,528.225	+.000	+14,009.366
45	+.000	+.000	+.000	+2,467.290	+.000	+13,671.717
46	+.000	+.000	+.000	+2,307.753	+.000	+12,787.691
47	+.000	+.000	+.000	+2,064.015	+.000	+11,437.094
48	+.000	+.000	+.000	+1,925.528	+.000	+10,669.710

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+63,974.229
02	+ .000	+62,724.330
03	+ .000	+64,605.770
04	+ .000	+61,934.409
05	+ .000	+58,328.961
06	+ .000	+59,369.046
07	+ .000	+60,720.782
08	+ .000	+65,848.799
09	+ .000	+60,295.103
10	+ .000	+69,148.222
11	+ .000	+64,591.188
12	+ .000	+65,552.949
13	+ .000	+69,825.902
14	+ .000	+75,034.817
15	+ .000	+71,478.699
16	+ .000	+91,154.882
17	+ .000	+95,714.099
18	+ .000	+84,786.774
19	+ .000	+80,882.451
20	+ .000	+70,131.316
21	+ .000	+74,348.716
22	+ .000	+73,049.931
23	+ .000	+81,519.458
24	+ .000	+79,771.821
25	+ .000	+66,197.315
26	+ .000	+61,513.260
27	+ .000	+67,322.881
28	+ .000	+62,910.739
29	+ .000	+58,975.869
30	+ .000	+56,767.220
31	+ .000	+55,513.425
32	+ .000	+54,252.006
33	+ .000	+51,304.304
34	+ .000	+60,832.620
35	+ .000	+70,193.590
36	+ .000	+77,014.747
37	+ .000	+72,650.907
38	+ .000	+81,315.935
39	+ .000	+93,516.444
40	+ .000	+87,291.835
41	+ .000	+89,535.403
42	+ .000	+84,877.425

43	+.000	+100,132.079
44	+.000	+104,336.390
45	+.000	+85,864.783
46	+.000	+68,078.315
47	+.000	+103,532.279
48	+.000	+131,402.725