

Date: 28/08/2020

Settlement Day:05/08/2020

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: 127

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,555,357.310	+351,474,593.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,528,351.690	+348,904,656.100
Balancing Services Contract Cost	+1,398,227.830	+152,095,098.645
Balancing Services Cost Variable	+730,491.920	+67,182,825.420
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	+106,216.150	+19,500,070.696
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+77,945,963.440
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	+77,945,963.440
Total External Costs	+5,763,287.590	+588,096,470.901
Total Adjusted Energy Volume (MWh)	+1,072,571.865	

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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	+18,017.909	+268,538.523	+14.90398
02	+17,591.084	+247,611.642	+14.07597
03	+17,480.603	+242,155.487	+13.85281
04	+17,357.972	+234,819.175	+13.52803
05	+17,236.229	+226,558.096	+13.14430
06	+17,341.520	+217,410.221	+12.53698
07	+16,999.692	+217,513.859	+12.79516
08	+16,925.092	+206,354.004	+12.19219
09	+16,965.445	+200,787.199	+11.83507
10	+17,318.094	+185,119.884	+10.68939
11	+17,771.680	+182,953.742	+10.29468
12	+17,564.351	+195,475.955	+11.12913
13	+18,454.758	+180,000.867	+9.75363
14	+19,880.045	+167,830.211	+8.44214
15	+21,836.110	+165,766.474	+7.59139
16	+22,624.436	+164,919.430	+7.28944
17	+23,348.705	+137,723.489	+5.89855
18	+23,844.343	+137,940.421	+5.78504
19	+23,941.351	+138,111.442	+5.76874
20	+23,841.231	+129,214.371	+5.41979
21	+23,902.299	+134,396.412	+5.62274
22	+23,897.967	+113,365.598	+4.74373
23	+23,809.496	+101,029.740	+4.24325
24	+23,916.649	+100,901.755	+4.21889
25	+24,220.495	+104,754.694	+4.32504
26	+23,957.234	+105,164.259	+4.38967
27	+23,433.424	+104,735.087	+4.46947
28	+23,239.488	+106,016.214	+4.56190
29	+23,522.819	+103,521.495	+4.40090
30	+23,491.337	+90,182.265	+3.83896
31	+23,634.325	+86,618.054	+3.66493
32	+24,060.258	+84,559.481	+3.51449
33	+24,709.744	+86,189.785	+3.48809
34	+25,412.709	+80,427.384	+3.16485
35	+26,250.783	+81,718.508	+3.11299
36	+26,673.777	+82,699.178	+3.10039
37	+26,442.351	+75,435.591	+2.85283
38	+26,516.959	+70,285.176	+2.65057
39	+26,554.549	+67,019.520	+2.52384
40	+26,148.473	+71,080.426	+2.71834
41	+26,044.111	+69,809.761	+2.68044
42	+25,843.989	+72,201.008	+2.79373

43	+25,665.210	+90,407.108	+3.52255
44	+24,805.139	+100,072.507	+4.03435
45	+24,267.449	+99,367.141	+4.09467
46	+23,081.403	+88,788.271	+3.84674
47	+21,856.788	+76,677.071	+3.50816
48	+20,871.990	+83,030.537	+3.97808

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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	+0.01680	+191,225.66	+0.00	+185,036.42	+23,490.228	+47,913.800
02	+0.01640	+165,651.24	+0.00	+164,956.88	+22,930.936	+47,913.800
03	+0.01630	+161,123.67	+0.00	+160,976.06	+22,791.114	+46,650.300
04	+0.01618	+160,087.75	+0.00	+159,353.95	+22,623.326	+41,190.300
05	+0.01607	+153,007.64	+0.00	+152,768.19	+22,469.521	+39,748.000
06	+0.01617	+143,826.44	+0.00	+143,408.48	+22,609.344	+39,748.000
07	+0.01585	+144,677.11	+0.00	+144,480.74	+22,161.911	+39,457.250
08	+0.01578	+133,624.71	+0.00	+133,469.17	+22,064.035	+39,457.250
09	+0.01582	+127,645.49	+0.00	+127,166.88	+22,119.964	+40,108.000
10	+0.01615	+111,389.44	+0.00	+110,800.51	+22,581.379	+40,108.000
11	+0.01657	+106,968.27	+0.00	+106,205.66	+23,168.635	+41,647.000
12	+0.01638	+120,035.50	+0.00	+119,130.36	+22,902.972	+41,647.000
13	+0.01721	+101,253.33	+0.00	+100,963.62	+24,063.501	+42,580.420
14	+0.01853	+88,033.43	+0.00	+82,379.21	+25,909.162	+46,197.950
15	+0.02036	+115,556.59	+0.00	+115,430.81	+28,467.919	+7,206.030
16	+0.02109	+113,165.75	+0.00	+113,037.37	+29,488.625	+7,206.030
17	+0.02177	+86,317.29	+0.00	+86,263.90	+30,439.420	+5,343.080
18	+0.02223	+85,660.79	+0.00	+85,506.39	+31,082.605	+5,343.080
19	+0.02232	+85,091.02	+0.00	+84,755.81	+31,208.445	+6,074.030
20	+0.02223	+76,274.17	+0.00	+76,049.39	+31,082.605	+6,074.030
21	+0.02229	+82,504.95	+0.00	+81,972.58	+31,166.498	+5,205.780
22	+0.02228	+61,553.83	+0.00	+60,962.95	+31,152.516	+5,205.780
23	+0.02220	+48,697.61	+0.00	+48,342.06	+31,040.658	+5,660.280
24	+0.02230	+48,135.18	+0.00	+48,002.24	+31,180.481	+5,660.280
25	+0.02258	+51,429.30	+0.00	+51,353.04	+31,571.984	+5,569.280
26	+0.02234	+52,333.49	+0.00	+52,271.01	+31,236.410	+5,569.280
27	+0.02185	+55,068.64	+0.00	+55,010.08	+30,551.278	+3,439.030
28	+0.02167	+56,868.49	+0.00	+56,672.51	+30,299.597	+3,439.030
29	+0.02193	+57,721.02	+0.00	+57,577.25	+30,663.136	-511.200
30	+0.02190	+44,532.15	+0.00	+44,301.57	+30,621.189	-511.200
31	+0.02204	+40,529.34	+0.00	+40,244.59	+30,816.941	-315.000
32	+0.02243	+37,989.94	+0.00	+37,359.86	+31,362.250	-315.000
33	+0.02304	+33,479.43	+0.00	+33,205.75	+32,215.169	+4,177.220
34	+0.02369	+26,225.78	+0.00	+26,066.42	+33,124.017	+4,177.220
35	+0.02447	+26,275.89	+0.00	+25,705.23	+34,214.635	+4,177.220
36	+0.02487	+26,047.79	+0.00	+25,838.56	+34,773.926	+4,177.220
37	+0.02465	+22,945.79	+0.00	+22,624.23	+34,466.316	+594.000
38	+0.02472	+17,630.66	+0.00	+17,325.53	+34,564.192	+594.000
39	+0.02476	+14,361.79	+0.00	+13,975.14	+34,620.121	+594.000
40	+0.02438	+15,879.59	+0.00	+15,253.95	+34,088.794	+4,181.070
41	+0.02428	+14,768.38	+0.00	+14,195.12	+33,948.972	+4,181.070
42	+0.02410	+17,373.44	+0.00	+16,967.67	+33,697.291	+4,181.070

43	+0.02393	+35,702.54	+ .00	+35,533.89	+33,459.592	+4,181.070
44	+0.02313	+47,069.08	+ .00	+46,893.97	+32,341.010	+4,181.070
45	+0.02263	+51,119.44	+ .00	+50,834.85	+31,641.896	+594.000
46	+0.02152	+42,973.82	+ .00	+42,607.35	+30,089.863	+594.000
47	+0.02038	+23,636.03	+ .00	+23,358.57	+28,495.883	+10,146.500
48	+0.01946	+31,888.63	+ .00	+31,755.92	+27,209.514	+10,051.500

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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	+1,784.431	+0.000	+10,313.644
02	+0.000	+0.000	+0.000	+1,741.945	+0.000	+10,068.081
03	+0.000	+0.000	+0.000	+1,731.323	+0.000	+10,006.690
04	+0.000	+0.000	+0.000	+1,718.577	+0.000	+9,933.021
05	+0.000	+0.000	+0.000	+1,706.894	+0.000	+9,865.492
06	+0.000	+0.000	+0.000	+1,717.515	+0.000	+9,926.882
07	+0.000	+0.000	+0.000	+1,683.526	+0.000	+9,730.432
08	+0.000	+0.000	+0.000	+1,676.091	+0.000	+9,687.458
09	+0.000	+0.000	+0.000	+1,680.339	+0.000	+9,712.015
10	+0.000	+0.000	+0.000	+1,715.391	+0.000	+9,914.604
11	+0.000	+0.000	+0.000	+1,760.002	+0.000	+10,172.445
12	+0.000	+0.000	+0.000	+1,739.821	+0.000	+10,055.803
13	+0.000	+0.000	+0.000	+1,827.980	+0.000	+10,565.346
14	+0.000	+0.000	+0.000	+1,968.185	+0.000	+11,375.704
15	+0.000	+0.000	+0.000	+2,162.561	+0.000	+12,499.154
16	+0.000	+0.000	+0.000	+2,240.099	+0.000	+12,947.307
17	+0.000	+0.000	+0.000	+2,312.326	+0.000	+13,364.764
18	+0.000	+0.000	+0.000	+2,361.185	+0.000	+13,647.161
19	+0.000	+0.000	+0.000	+2,370.744	+0.000	+13,702.413
20	+0.000	+0.000	+0.000	+2,361.185	+0.000	+13,647.161
21	+0.000	+0.000	+0.000	+2,367.558	+0.000	+13,683.996
22	+0.000	+0.000	+0.000	+2,366.496	+0.000	+13,677.856
23	+0.000	+0.000	+0.000	+2,357.999	+0.000	+13,628.744
24	+0.000	+0.000	+0.000	+2,368.620	+0.000	+13,690.135
25	+0.000	+0.000	+0.000	+2,398.361	+0.000	+13,862.029
26	+0.000	+0.000	+0.000	+2,372.869	+0.000	+13,714.691
27	+0.000	+0.000	+0.000	+2,320.823	+0.000	+13,413.876
28	+0.000	+0.000	+0.000	+2,301.704	+0.000	+13,303.373
29	+0.000	+0.000	+0.000	+2,329.320	+0.000	+13,462.989
30	+0.000	+0.000	+0.000	+2,326.134	+0.000	+13,444.572
31	+0.000	+0.000	+0.000	+2,341.004	+0.000	+13,530.519
32	+0.000	+0.000	+0.000	+2,382.428	+0.000	+13,769.943
33	+0.000	+0.000	+0.000	+2,447.220	+0.000	+14,144.426
34	+0.000	+0.000	+0.000	+2,516.261	+0.000	+14,543.466
35	+0.000	+0.000	+0.000	+2,599.109	+0.000	+15,022.314
36	+0.000	+0.000	+0.000	+2,641.596	+0.000	+15,267.877
37	+0.000	+0.000	+0.000	+2,618.228	+0.000	+15,132.817
38	+0.000	+0.000	+0.000	+2,625.663	+0.000	+15,175.790
39	+0.000	+0.000	+0.000	+2,629.912	+0.000	+15,200.347
40	+0.000	+0.000	+0.000	+2,589.550	+0.000	+14,967.062
41	+0.000	+0.000	+0.000	+2,578.928	+0.000	+14,905.671
42	+0.000	+0.000	+0.000	+2,559.809	+0.000	+14,795.168

43	+.000	+.000	+.000	+2,541.752	+.000	+14,690.804
44	+.000	+.000	+.000	+2,456.780	+.000	+14,199.678
45	+.000	+.000	+.000	+2,403.671	+.000	+13,892.724
46	+.000	+.000	+.000	+2,285.772	+.000	+13,211.287
47	+.000	+.000	+.000	+2,164.685	+.000	+12,511.432
48	+.000	+.000	+.000	+2,066.966	+.000	+11,946.638

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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	+268,538.523
02	+ .000	+247,611.642
03	+ .000	+242,155.487
04	+ .000	+234,819.175
05	+ .000	+226,558.096
06	+ .000	+217,410.221
07	+ .000	+217,513.859
08	+ .000	+206,354.004
09	+ .000	+200,787.199
10	+ .000	+185,119.884
11	+ .000	+182,953.742
12	+ .000	+195,475.955
13	+ .000	+180,000.867
14	+ .000	+167,830.211
15	+ .000	+165,766.474
16	+ .000	+164,919.430
17	+ .000	+137,723.489
18	+ .000	+137,940.421
19	+ .000	+138,111.442
20	+ .000	+129,214.371
21	+ .000	+134,396.412
22	+ .000	+113,365.598
23	+ .000	+101,029.740
24	+ .000	+100,901.755
25	+ .000	+104,754.694
26	+ .000	+105,164.259
27	+ .000	+104,735.087
28	+ .000	+106,016.214
29	+ .000	+103,521.495
30	+ .000	+90,182.265
31	+ .000	+86,618.054
32	+ .000	+84,559.481
33	+ .000	+86,189.785
34	+ .000	+80,427.384
35	+ .000	+81,718.508
36	+ .000	+82,699.178
37	+ .000	+75,435.591
38	+ .000	+70,285.176
39	+ .000	+67,019.520
40	+ .000	+71,080.426
41	+ .000	+69,809.761
42	+ .000	+72,201.008

43	+.000	+90,407.108
44	+.000	+100,072.507
45	+.000	+99,367.141
46	+.000	+88,788.271
47	+.000	+76,677.071
48	+.000	+83,030.537