

Date: 03/11/2020

Settlement Day:09/10/2020

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: 192

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,074,108.050	+497,765,208.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,030,427.850	+493,880,299.670
Balancing Services Contract Cost	+993,398.411	+241,377,547.118
Balancing Services Cost Variable	+422,909.830	+103,463,645.350
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+4,025,797.776
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,999.737	+26,273,700.351
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+117,849,943.140
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	+117,849,943.140
Total External Costs	+5,669,699.420	+869,367,443.885
Total Adjusted Energy Volume (MWh)	+1,245,808.627	

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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	+19,683.855	+101,469.472	+5.15496
02	+19,036.669	+140,396.832	+7.37507
03	+19,368.561	+211,484.385	+10.91895
04	+19,692.718	+237,014.635	+12.03565
05	+19,544.651	+288,778.782	+14.77534
06	+19,543.896	+275,769.832	+14.11028
07	+19,409.611	+291,995.763	+15.04388
08	+19,369.280	+287,597.595	+14.84813
09	+19,515.851	+274,918.097	+14.08691
10	+19,541.938	+248,701.242	+12.72654
11	+19,845.033	+260,606.267	+13.13207
12	+20,840.952	+269,455.672	+12.92914
13	+23,669.009	+269,992.533	+11.40701
14	+26,180.686	+241,186.347	+9.21238
15	+27,986.594	+181,507.084	+6.48550
16	+29,277.945	+153,546.284	+5.24444
17	+29,744.495	+127,637.527	+4.29113
18	+29,371.557	+100,847.636	+3.43351
19	+29,392.213	+89,001.149	+3.02805
20	+29,059.894	+78,212.709	+2.69143
21	+28,781.204	+65,481.827	+2.27516
22	+28,472.130	+61,244.379	+2.15103
23	+28,024.143	+54,688.843	+1.95149
24	+27,870.044	+57,356.080	+2.05798
25	+28,136.827	+61,583.189	+2.18870
26	+27,756.544	+64,544.476	+2.32538
27	+27,695.526	+52,811.193	+1.90685
28	+27,664.350	+72,987.267	+2.63831
29	+27,113.677	+55,549.846	+2.04878
30	+26,984.920	+60,173.709	+2.22990
31	+26,930.943	+48,761.928	+1.81063
32	+27,345.720	+50,690.067	+1.85367
33	+28,250.194	+68,974.414	+2.44156
34	+29,365.718	+72,344.563	+2.46357
35	+30,481.602	+77,158.435	+2.53131
36	+31,326.317	+79,069.678	+2.52407
37	+31,960.717	+87,285.463	+2.73102
38	+32,527.444	+93,457.797	+2.87320
39	+32,465.032	+104,152.663	+3.20815
40	+31,756.016	+80,344.750	+2.53006
41	+30,626.564	+76,167.915	+2.48699
42	+29,333.081	+73,035.398	+2.48986

43	+27,916.107	+93,604.951	+3.35308
44	+26,307.766	+95,034.274	+3.61240
45	+24,677.690	+105,009.351	+4.25523
46	+23,093.614	+102,548.179	+4.44054
47	+21,799.171	+114,088.550	+5.23362
48	+21,070.158	+125,410.981	+5.95207

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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	+0.01580	+69,306.02	+0.00	+66,585.08	+15,695.695	+5,966.140
02	+0.01528	+107,022.33	+0.00	+99,716.93	+15,179.128	+12,713.390
03	+0.01555	+171,498.42	+0.00	+169,694.45	+15,447.345	+13,329.250
04	+0.01581	+206,054.42	+0.00	+194,748.83	+15,705.629	+13,329.250
05	+0.01569	+239,988.15	+0.00	+238,793.31	+15,586.421	+21,268.550
06	+0.01569	+226,788.35	+0.00	+225,784.36	+15,586.421	+21,268.550
07	+0.01558	+243,487.47	+0.00	+242,431.07	+15,477.147	+21,049.100
08	+0.01555	+238,661.28	+0.00	+238,087.81	+15,447.345	+21,049.100
09	+0.01567	+225,431.15	+0.00	+224,707.03	+15,566.553	+21,530.750
10	+0.01569	+202,031.27	+0.00	+198,453.57	+15,586.421	+21,530.750
11	+0.01593	+211,393.75	+0.00	+210,491.33	+15,824.837	+20,958.750
12	+0.01673	+218,895.24	+0.00	+217,876.52	+16,619.555	+20,958.750
13	+0.01900	+195,361.63	+0.00	+194,227.30	+18,874.570	+40,990.120
14	+0.02102	+164,059.91	+0.00	+161,723.97	+20,881.235	+40,990.120
15	+0.02246	+109,645.98	+0.00	+109,416.71	+22,311.728	+30,982.530
16	+0.02350	+79,845.95	+0.00	+79,552.43	+23,344.863	+30,982.530
17	+0.02388	+80,255.76	+0.00	+80,036.80	+23,722.354	+3,893.900
18	+0.02358	+53,983.81	+0.00	+53,795.99	+23,424.335	+3,893.900
19	+0.02359	+42,119.11	+0.00	+41,931.20	+23,434.269	+3,893.900
20	+0.02333	+31,649.53	+0.00	+31,618.63	+23,175.985	+3,893.900
21	+0.02310	+19,350.38	+0.00	+19,308.71	+22,947.503	+3,893.900
22	+0.02285	+15,651.53	+0.00	+15,528.83	+22,699.154	+3,893.900
23	+0.02249	+9,792.43	+0.00	+9,632.19	+22,341.530	+3,893.900
24	+0.02237	+12,700.23	+0.00	+12,519.06	+22,222.322	+3,893.900
25	+0.02259	+16,415.00	+0.00	+16,343.51	+22,440.870	+3,893.900
26	+0.02228	+19,881.15	+0.00	+19,872.18	+22,132.917	+3,893.900
27	+0.02223	+12,138.24	+0.00	+12,124.31	+22,083.247	+0.000
28	+0.02221	+32,382.01	+0.00	+32,336.99	+22,063.379	+0.000
29	+0.02176	+15,930.34	+0.00	+15,723.19	+21,616.349	+0.000
30	+0.02166	+20,634.80	+0.00	+20,530.08	+21,517.010	+0.000
31	+0.02162	+9,353.85	+0.00	+9,191.51	+21,477.274	+0.000
32	+0.02195	+11,052.26	+0.00	+10,515.66	+21,805.095	+0.000
33	+0.02268	+27,659.22	+0.00	+27,463.91	+22,530.276	+0.000
34	+0.02357	+29,421.98	+0.00	+29,205.12	+23,414.401	+0.000
35	+0.02447	+28,603.79	+0.00	+28,482.75	+24,308.459	+3,889.000
36	+0.02515	+29,263.39	+0.00	+29,149.41	+24,983.970	+3,889.000
37	+0.02565	+36,733.63	+0.00	+36,450.06	+25,480.669	+3,889.000
38	+0.02611	+42,333.87	+0.00	+41,780.47	+25,937.633	+3,889.000
39	+0.02606	+52,995.22	+0.00	+52,566.85	+25,887.963	+3,889.000
40	+0.02549	+30,014.74	+0.00	+29,802.19	+25,321.725	+3,889.000
41	+0.02458	+27,552.43	+0.00	+27,290.90	+24,417.733	+3,889.000
42	+0.02355	+30,123.28	+0.00	+29,932.56	+23,394.533	+0.000

43	+0.02241	+51,920.00	+ .00	+51,762.62	+22,262.058	+826.000
44	+0.02112	+55,951.83	+ .00	+55,552.99	+20,980.574	+826.000
45	+0.01981	+75,001.38	+ .00	+74,840.47	+19,679.223	-6,088.750
46	+0.01854	+74,731.76	+ .00	+74,703.74	+18,417.607	-6,088.750
47	+0.01750	+78,127.96	+ .00	+77,870.99	+17,384.472	+4,187.850
48	+0.01691	+90,911.82	+ .00	+90,273.28	+16,798.367	+4,187.850

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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	+1,800.625	+0.000	+1,722.196	+0.000	+9,699.737
02	+0.000	+1,741.364	+0.000	+1,665.516	+0.000	+9,380.505
03	+0.000	+1,772.134	+0.000	+1,694.946	+0.000	+9,546.260
04	+0.000	+1,801.764	+0.000	+1,723.286	+0.000	+9,705.876
05	+0.000	+1,788.089	+0.000	+1,710.206	+0.000	+9,632.207
06	+0.000	+1,788.089	+0.000	+1,710.206	+0.000	+9,632.207
07	+0.000	+1,775.553	+0.000	+1,698.216	+0.000	+9,564.677
08	+0.000	+1,772.134	+0.000	+1,694.946	+0.000	+9,546.260
09	+0.000	+1,785.809	+0.000	+1,708.026	+0.000	+9,619.929
10	+0.000	+1,788.089	+0.000	+1,710.206	+0.000	+9,632.207
11	+0.000	+1,815.440	+0.000	+1,736.366	+0.000	+9,779.545
12	+0.000	+1,906.611	+0.000	+1,823.566	+0.000	+10,270.670
13	+0.000	+2,165.308	+0.000	+2,070.995	+0.000	+11,664.240
14	+0.000	+2,395.515	+0.000	+2,291.174	+0.000	+12,904.333
15	+0.000	+2,559.622	+0.000	+2,448.134	+0.000	+13,788.360
16	+0.000	+2,678.144	+0.000	+2,561.494	+0.000	+14,426.823
17	+0.000	+2,721.451	+0.000	+2,602.914	+0.000	+14,660.108
18	+0.000	+2,687.261	+0.000	+2,570.214	+0.000	+14,475.936
19	+0.000	+2,688.401	+0.000	+2,571.304	+0.000	+14,482.075
20	+0.000	+2,658.771	+0.000	+2,542.964	+0.000	+14,322.459
21	+0.000	+2,632.559	+0.000	+2,517.894	+0.000	+14,181.260
22	+0.000	+2,604.068	+0.000	+2,490.644	+0.000	+14,027.784
23	+0.000	+2,563.041	+0.000	+2,451.404	+0.000	+13,806.777
24	+0.000	+2,549.366	+0.000	+2,438.324	+0.000	+13,733.108
25	+0.000	+2,574.438	+0.000	+2,462.304	+0.000	+13,868.168
26	+0.000	+2,539.109	+0.000	+2,428.514	+0.000	+13,677.856
27	+0.000	+2,533.411	+0.000	+2,423.064	+0.000	+13,647.161
28	+0.000	+2,531.131	+0.000	+2,420.884	+0.000	+13,634.883
29	+0.000	+2,479.848	+0.000	+2,371.834	+0.000	+13,358.625
30	+0.000	+2,468.451	+0.000	+2,360.934	+0.000	+13,297.234
31	+0.000	+2,463.893	+0.000	+2,356.574	+0.000	+13,272.678
32	+0.000	+2,501.501	+0.000	+2,392.544	+0.000	+13,475.267
33	+0.000	+2,584.694	+0.000	+2,472.114	+0.000	+13,923.419
34	+0.000	+2,686.122	+0.000	+2,569.124	+0.000	+14,469.797
35	+0.000	+2,788.689	+0.000	+2,667.224	+0.000	+15,022.314
36	+0.000	+2,866.184	+0.000	+2,741.343	+0.000	+15,439.771
37	+0.000	+2,923.166	+0.000	+2,795.843	+0.000	+15,746.724
38	+0.000	+2,975.589	+0.000	+2,845.983	+0.000	+16,029.122
39	+0.000	+2,969.891	+0.000	+2,840.533	+0.000	+15,998.426
40	+0.000	+2,904.932	+0.000	+2,778.403	+0.000	+15,648.499
41	+0.000	+2,801.225	+0.000	+2,679.214	+0.000	+15,089.843
42	+0.000	+2,683.843	+0.000	+2,566.944	+0.000	+14,457.519

43	+.000	+2,553.924	+.000	+2,442.684	+.000	+13,757.664
44	+.000	+2,406.911	+.000	+2,302.074	+.000	+12,965.724
45	+.000	+2,257.619	+.000	+2,159.285	+.000	+12,161.505
46	+.000	+2,112.885	+.000	+2,020.855	+.000	+11,381.843
47	+.000	+1,994.363	+.000	+1,907.495	+.000	+10,743.379
48	+.000	+1,927.124	+.000	+1,843.186	+.000	+10,381.174

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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	+101,469.472
02	+ .000	+140,396.832
03	+ .000	+211,484.385
04	+ .000	+237,014.635
05	+ .000	+288,778.782
06	+ .000	+275,769.832
07	+ .000	+291,995.763
08	+ .000	+287,597.595
09	+ .000	+274,918.097
10	+ .000	+248,701.242
11	+ .000	+260,606.267
12	+ .000	+269,455.672
13	+ .000	+269,992.533
14	+ .000	+241,186.347
15	+ .000	+181,507.084
16	+ .000	+153,546.284
17	+ .000	+127,637.527
18	+ .000	+100,847.636
19	+ .000	+89,001.149
20	+ .000	+78,212.709
21	+ .000	+65,481.827
22	+ .000	+61,244.379
23	+ .000	+54,688.843
24	+ .000	+57,356.080
25	+ .000	+61,583.189
26	+ .000	+64,544.476
27	+ .000	+52,811.193
28	+ .000	+72,987.267
29	+ .000	+55,549.846
30	+ .000	+60,173.709
31	+ .000	+48,761.928
32	+ .000	+50,690.067
33	+ .000	+68,974.414
34	+ .000	+72,344.563
35	+ .000	+77,158.435
36	+ .000	+79,069.678
37	+ .000	+87,285.463
38	+ .000	+93,457.797
39	+ .000	+104,152.663
40	+ .000	+80,344.750
41	+ .000	+76,167.915
42	+ .000	+73,035.398

43	+.000	+93,604.951
44	+.000	+95,034.274
45	+.000	+105,009.351
46	+.000	+102,548.179
47	+.000	+114,088.550
48	+.000	+125,410.981