

Date: 04/06/2020

Settlement Day:10/05/2020

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: 40

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,360,124.920	+104,964,958.820
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,291,378.270	+104,229,531.510
Balancing Services Contract Cost	+818,408.442	+35,597,305.902
Balancing Services Cost Variable	+964,320.900	+16,923,231.910
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	+232,060.160	+8,935,462.500
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+24,536,986.800
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	+613,424.670	+24,536,986.800
Total External Costs	+8,306,167.772	+166,099,351.862
Total Adjusted Energy Volume (MWh)	+902,241.776	

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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	+16,757.696	+112,966.738	+6.74119
02	+16,416.904	+117,945.428	+7.18439
03	+16,422.837	+125,645.088	+7.65063
04	+16,550.475	+131,978.663	+7.97431
05	+16,362.315	+142,523.124	+8.71045
06	+16,081.279	+148,859.188	+9.25668
07	+15,775.404	+158,747.144	+10.06295
08	+15,609.328	+164,375.814	+10.53061
09	+15,311.463	+160,425.919	+10.47750
10	+15,245.770	+158,888.226	+10.42179
11	+15,295.913	+177,172.091	+11.58297
12	+15,059.353	+192,151.639	+12.75962
13	+15,262.048	+205,506.764	+13.46522
14	+15,457.875	+215,597.702	+13.94743
15	+15,790.451	+229,740.732	+14.54935
16	+16,128.767	+239,831.762	+14.86981
17	+16,575.241	+236,399.339	+14.26220
18	+16,955.312	+247,336.815	+14.58757
19	+17,254.963	+246,638.169	+14.29375
20	+17,391.137	+231,959.212	+13.33778
21	+18,152.499	+227,875.223	+12.55338
22	+18,666.479	+230,150.422	+12.32961
23	+19,150.963	+224,328.184	+11.71368
24	+19,715.841	+218,446.028	+11.07972
25	+20,415.494	+212,152.655	+10.39175
26	+20,901.637	+209,909.737	+10.04274
27	+20,857.546	+228,946.642	+10.97668
28	+20,682.085	+225,469.184	+10.90167
29	+20,547.747	+218,742.180	+10.64556
30	+20,592.162	+217,128.654	+10.54424
31	+20,684.810	+222,952.563	+10.77856
32	+20,962.964	+213,242.701	+10.17235
33	+21,276.576	+218,966.763	+10.29145
34	+22,177.477	+210,299.297	+9.48256
35	+22,998.296	+178,911.400	+7.77933
36	+22,928.513	+153,022.668	+6.67390
37	+22,666.748	+148,865.879	+6.56759
38	+22,492.153	+153,239.539	+6.81302
39	+21,194.024	+202,118.673	+9.53659
40	+21,335.765	+158,709.006	+7.43864
41	+21,287.977	+157,775.232	+7.41147
42	+21,301.550	+157,713.900	+7.40387

43	+21,403.814	+159,590.948	+7.45619
44	+21,077.861	+139,669.527	+6.62636
45	+20,238.710	+134,041.296	+6.62302
46	+19,586.288	+131,050.703	+6.69094
47	+19,025.567	+161,133.399	+8.46931
48	+18,215.699	+160,417.205	+8.80654

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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	+0.01857	+46,406.33	+0.00	+46,187.60	+15,197.845	+35,880.640
02	+0.01820	+52,790.25	+0.00	+51,781.93	+14,895.034	+35,880.640
03	+0.01820	+57,638.63	+0.00	+56,319.18	+14,895.034	+39,043.050
04	+0.01834	+64,084.76	+0.00	+62,419.81	+15,009.611	+39,043.050
05	+0.01814	+68,113.55	+0.00	+67,906.78	+14,845.929	+44,433.320
06	+0.01782	+76,789.84	+0.00	+74,775.29	+14,584.038	+44,433.320
07	+0.01748	+82,959.23	+0.00	+82,707.93	+14,305.780	+46,954.360
08	+0.01730	+89,967.78	+0.00	+88,636.10	+14,158.466	+46,954.360
09	+0.01697	+84,684.88	+0.00	+84,476.29	+13,888.391	+47,713.360
10	+0.01690	+83,349.83	+0.00	+83,055.07	+13,831.103	+47,713.360
11	+0.01695	+97,746.59	+0.00	+96,767.00	+13,872.023	+52,202.100
12	+0.01669	+112,729.81	+0.00	+112,179.16	+13,659.237	+52,202.100
13	+0.01692	+128,714.48	+0.00	+126,974.21	+13,847.471	+50,379.480
14	+0.01713	+137,193.23	+0.00	+136,715.73	+14,019.337	+50,379.480
15	+0.01750	+147,017.60	+0.00	+146,745.35	+14,322.148	+53,877.250
16	+0.01788	+157,012.53	+0.00	+156,204.10	+14,633.143	+53,877.250
17	+0.01837	+194,427.59	+0.00	+193,137.44	+15,034.163	+12,696.180
18	+0.01879	+207,456.70	+0.00	+203,376.08	+15,377.895	+12,696.180
19	+0.01912	+206,098.23	+0.00	+202,908.70	+15,647.969	+11,915.830
20	+0.01928	+188,488.18	+0.00	+187,963.52	+15,778.915	+11,915.830
21	+0.02012	+185,119.76	+0.00	+184,730.94	+16,466.378	+9,666.750
22	+0.02069	+183,560.01	+0.00	+182,935.32	+16,932.871	+12,789.150
23	+0.02123	+183,650.53	+0.00	+183,232.83	+17,374.811	+5,770.900
24	+0.02185	+177,456.96	+0.00	+176,319.06	+17,882.224	+5,770.900
25	+0.02263	+170,922.77	+0.00	+169,657.85	+18,520.583	+4,840.900
26	+0.02317	+167,654.41	+0.00	+166,516.43	+18,962.524	+4,840.900
27	+0.02312	+183,015.36	+0.00	+182,795.03	+18,921.603	+7,682.400
28	+0.02292	+183,299.57	+0.00	+182,772.75	+18,757.921	+4,560.000
29	+0.02277	+176,688.14	+0.00	+176,295.33	+18,635.160	+4,560.000
30	+0.02282	+175,354.50	+0.00	+174,598.61	+18,676.081	+4,560.000
31	+0.02293	+180,796.65	+0.00	+180,239.49	+18,766.106	+4,560.000
32	+0.02323	+171,453.61	+0.00	+170,030.46	+19,011.628	+4,560.000
33	+0.02358	+177,034.55	+0.00	+176,286.16	+19,298.071	+3,446.000
34	+0.02458	+167,214.69	+0.00	+165,954.80	+20,116.480	+3,446.000
35	+0.02549	+140,261.19	+0.00	+138,993.66	+20,861.231	-2,494.900
36	+0.02541	+115,716.91	+0.00	+113,238.04	+20,795.759	-2,494.900
37	+0.02512	+109,192.71	+0.00	+108,548.43	+20,558.420	-1,479.550
38	+0.02493	+113,498.81	+0.00	+113,238.23	+20,402.922	-1,479.550
39	+0.02349	+167,134.70	+0.00	+164,552.87	+19,224.414	-1,519.050
40	+0.02365	+120,191.22	+0.00	+117,759.48	+19,355.360	+1,598.450
41	+0.02359	+120,476.89	+0.00	+117,488.99	+19,306.255	+1,035.000
42	+0.02361	+119,814.75	+0.00	+117,394.38	+19,322.623	+1,035.000

43	+0.02372	+122,473.79	+ .00	+118,654.90	+19,412.648	+1,468.500
44	+0.02336	+104,072.03	+ .00	+99,332.48	+19,118.021	+1,468.500
45	+0.02243	+100,771.53	+ .00	+94,798.37	+18,356.901	+1,921.800
46	+0.02171	+95,631.47	+ .00	+93,005.78	+17,767.647	+1,921.800
47	+0.02109	+82,173.24	+ .00	+79,994.51	+17,260.234	+46,047.380
48	+0.02019	+81,824.15	+ .00	+80,775.82	+16,523.666	+46,047.380

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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	+4,309.357	+0.000	+11,391.296
02	+0.000	+0.000	+0.000	+4,223.495	+0.000	+11,164.329
03	+0.000	+0.000	+0.000	+4,223.495	+0.000	+11,164.329
04	+0.000	+0.000	+0.000	+4,255.983	+0.000	+11,250.208
05	+0.000	+0.000	+0.000	+4,209.571	+0.000	+11,127.524
06	+0.000	+0.000	+0.000	+4,135.312	+0.000	+10,931.228
07	+0.000	+0.000	+0.000	+4,056.412	+0.000	+10,722.663
08	+0.000	+0.000	+0.000	+4,014.641	+0.000	+10,612.247
09	+0.000	+0.000	+0.000	+3,938.061	+0.000	+10,409.817
10	+0.000	+0.000	+0.000	+3,921.817	+0.000	+10,366.877
11	+0.000	+0.000	+0.000	+3,933.420	+0.000	+10,397.548
12	+0.000	+0.000	+0.000	+3,873.084	+0.000	+10,238.058
13	+0.000	+0.000	+0.000	+3,926.458	+0.000	+10,379.145
14	+0.000	+0.000	+0.000	+3,975.191	+0.000	+10,507.965
15	+0.000	+0.000	+0.000	+4,061.053	+0.000	+10,734.932
16	+0.000	+0.000	+0.000	+4,149.236	+0.000	+10,968.033
17	+0.000	+0.000	+0.000	+4,262.945	+0.000	+11,268.611
18	+0.000	+0.000	+0.000	+4,360.410	+0.000	+11,526.250
19	+0.000	+0.000	+0.000	+4,436.990	+0.000	+11,728.680
20	+0.000	+0.000	+0.000	+4,474.120	+0.000	+11,826.828
21	+0.000	+0.000	+0.000	+4,669.050	+0.000	+12,342.104
22	+0.000	+0.000	+0.000	+4,801.325	+0.000	+12,691.756
23	+0.000	+0.000	+0.000	+4,926.637	+0.000	+13,023.006
24	+0.000	+0.000	+0.000	+5,070.514	+0.000	+13,403.329
25	+0.000	+0.000	+0.000	+5,251.521	+0.000	+13,881.800
26	+0.000	+0.000	+0.000	+5,376.834	+0.000	+14,213.050
27	+0.000	+0.000	+0.000	+5,365.231	+0.000	+14,182.378
28	+0.000	+0.000	+0.000	+5,318.819	+0.000	+14,059.693
29	+0.000	+0.000	+0.000	+5,284.010	+0.000	+13,967.680
30	+0.000	+0.000	+0.000	+5,295.613	+0.000	+13,998.351
31	+0.000	+0.000	+0.000	+5,321.139	+0.000	+14,065.828
32	+0.000	+0.000	+0.000	+5,390.758	+0.000	+14,249.855
33	+0.000	+0.000	+0.000	+5,471.979	+0.000	+14,464.554
34	+0.000	+0.000	+0.000	+5,704.039	+0.000	+15,077.978
35	+0.000	+0.000	+0.000	+5,915.213	+0.000	+15,636.195
36	+0.000	+0.000	+0.000	+5,896.649	+0.000	+15,587.121
37	+0.000	+0.000	+0.000	+5,829.351	+0.000	+15,409.228
38	+0.000	+0.000	+0.000	+5,785.260	+0.000	+15,292.677
39	+0.000	+0.000	+0.000	+5,451.093	+0.000	+14,409.345
40	+0.000	+0.000	+0.000	+5,488.223	+0.000	+14,507.493
41	+0.000	+0.000	+0.000	+5,474.299	+0.000	+14,470.688
42	+0.000	+0.000	+0.000	+5,478.940	+0.000	+14,482.956

43	+.000	+.000	+.000	+5,504.467	+.000	+14,550.433
44	+.000	+.000	+.000	+5,420.925	+.000	+14,329.600
45	+.000	+.000	+.000	+5,205.109	+.000	+13,759.115
46	+.000	+.000	+.000	+5,038.026	+.000	+13,317.450
47	+.000	+.000	+.000	+4,894.149	+.000	+12,937.126
48	+.000	+.000	+.000	+4,685.295	+.000	+12,385.044

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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	+112,966.738
02	+ .000	+117,945.428
03	+ .000	+125,645.088
04	+ .000	+131,978.663
05	+ .000	+142,523.124
06	+ .000	+148,859.188
07	+ .000	+158,747.144
08	+ .000	+164,375.814
09	+ .000	+160,425.919
10	+ .000	+158,888.226
11	+ .000	+177,172.091
12	+ .000	+192,151.639
13	+ .000	+205,506.764
14	+ .000	+215,597.702
15	+ .000	+229,740.732
16	+ .000	+239,831.762
17	+ .000	+236,399.339
18	+ .000	+247,336.815
19	+ .000	+246,638.169
20	+ .000	+231,959.212
21	+ .000	+227,875.223
22	+ .000	+230,150.422
23	+ .000	+224,328.184
24	+ .000	+218,446.028
25	+ .000	+212,152.655
26	+ .000	+209,909.737
27	+ .000	+228,946.642
28	+ .000	+225,469.184
29	+ .000	+218,742.180
30	+ .000	+217,128.654
31	+ .000	+222,952.563
32	+ .000	+213,242.701
33	+ .000	+218,966.763
34	+ .000	+210,299.297
35	+ .000	+178,911.400
36	+ .000	+153,022.668
37	+ .000	+148,865.879
38	+ .000	+153,239.539
39	+ .000	+202,118.673
40	+ .000	+158,709.006
41	+ .000	+157,775.232
42	+ .000	+157,713.900

43	+.000	+159,590.948
44	+.000	+139,669.527
45	+.000	+134,041.296
46	+.000	+131,050.703
47	+.000	+161,133.399
48	+.000	+160,417.205