

Date: 06/05/2020

Settlement Day:28/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 28

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,117,474.510	+78,470,108.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,111,592.790	+77,789,017.600
Balancing Services Contract Cost	+877,444.952	+24,656,754.372
Balancing Services Cost Variable	+222,049.700	+13,222,765.020
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+4,074,558.254
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+17,175,890.760
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	+17,175,890.760
Total External Costs	+2,457,662.784	+119,950,005.266
Total Adjusted Energy Volume (MWh)	+1,158,841.012	

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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	+18,321.507	+59,326.815	+3.23810
02	+17,879.308	+58,570.366	+3.27587
03	+17,910.631	+62,851.979	+3.50920
04	+18,199.458	+67,409.966	+3.70395
05	+18,105.063	+67,254.600	+3.71468
06	+17,830.680	+60,842.678	+3.41225
07	+18,117.585	+63,048.765	+3.47998
08	+17,989.234	+57,236.226	+3.18169
09	+18,056.009	+61,721.413	+3.41833
10	+18,048.173	+59,406.258	+3.29154
11	+18,198.773	+58,373.476	+3.20755
12	+18,185.681	+54,610.211	+3.00292
13	+19,188.157	+57,212.149	+2.98164
14	+20,356.110	+58,932.118	+2.89506
15	+21,894.670	+48,903.085	+2.23356
16	+23,344.429	+60,970.842	+2.61179
17	+24,200.150	+64,926.601	+2.68290
18	+24,947.537	+70,399.660	+2.82191
19	+25,419.523	+58,274.143	+2.29250
20	+25,950.321	+58,131.853	+2.24012
21	+26,352.617	+61,987.538	+2.35223
22	+26,534.656	+63,052.980	+2.37625
23	+27,069.653	+62,879.924	+2.32289
24	+27,300.950	+65,688.753	+2.40610
25	+27,700.872	+78,658.835	+2.83958
26	+27,662.130	+86,762.601	+3.13651
27	+27,540.524	+84,549.687	+3.07001
28	+27,246.236	+77,066.761	+2.82853
29	+26,940.094	+67,171.595	+2.49337
30	+26,792.364	+65,098.288	+2.42973
31	+26,703.356	+68,826.592	+2.57745
32	+26,714.254	+70,789.206	+2.64987
33	+27,297.071	+73,624.203	+2.69715
34	+28,278.281	+76,823.797	+2.71671
35	+29,222.757	+78,210.762	+2.67636
36	+30,078.100	+79,865.361	+2.65527
37	+30,193.377	+69,530.501	+2.30284
38	+29,565.877	+61,587.601	+2.08306
39	+29,206.986	+64,523.493	+2.20918
40	+28,576.425	+62,578.313	+2.18986
41	+28,417.502	+60,802.651	+2.13962
42	+27,945.475	+55,031.363	+1.96924

43	+27,334.925	+53,619.087	+1.96156
44	+25,986.979	+43,805.936	+1.68569
45	+24,698.883	+42,367.392	+1.71536
46	+23,181.597	+49,897.439	+2.15246
47	+21,841.867	+72,379.678	+3.31380
48	+20,314.205	+65,451.790	+3.22197

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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	+0.01581	+23,674.75	+0.00	+23,661.06	+13,872.405	+8,196.750
02	+0.01543	+23,593.58	+0.00	+23,564.84	+13,538.976	+8,196.750
03	+0.01546	+28,787.13	+0.00	+28,774.26	+13,565.299	+7,216.820
04	+0.01570	+32,975.67	+0.00	+32,915.26	+13,775.886	+7,216.820
05	+0.01562	+31,954.42	+0.00	+31,898.09	+13,705.690	+8,217.620
06	+0.01539	+25,929.82	+0.00	+25,885.78	+13,503.878	+8,217.620
07	+0.01563	+27,596.16	+0.00	+27,563.88	+13,714.465	+8,328.620
08	+0.01552	+21,978.68	+0.00	+21,942.46	+13,617.946	+8,328.620
09	+0.01558	+24,929.86	+0.00	+24,899.65	+13,670.592	+9,752.370
10	+0.01557	+22,630.94	+0.00	+22,601.87	+13,661.818	+9,752.370
11	+0.01570	+21,369.08	+0.00	+21,349.09	+13,775.886	+9,746.500
12	+0.01569	+17,613.38	+0.00	+17,603.20	+13,767.111	+9,746.500
13	+0.01656	+13,089.15	+0.00	+13,025.81	+14,530.488	+15,414.250
14	+0.01757	+11,354.69	+0.00	+11,023.80	+15,416.708	+17,381.410
15	+0.01889	+14,268.97	+0.00	+13,476.59	+16,574.935	+2,606.160
16	+0.02014	+24,126.25	+0.00	+23,372.54	+17,671.741	+2,606.160
17	+0.02088	+24,767.97	+0.00	+24,725.09	+18,321.051	+3,923.660
18	+0.02153	+29,133.42	+0.00	+29,068.81	+18,891.390	+3,923.660
19	+0.02194	+16,460.50	+0.00	+16,323.04	+19,251.142	+3,831.560
20	+0.02239	+15,424.18	+0.00	+15,398.90	+19,645.992	+3,831.560
21	+0.02274	+18,608.59	+0.00	+18,554.38	+19,953.098	+3,923.660
22	+0.02290	+19,533.63	+0.00	+19,341.83	+20,093.489	+3,923.660
23	+0.02336	+18,532.58	+0.00	+18,369.55	+20,497.114	+3,923.660
24	+0.02356	+20,947.22	+0.00	+20,830.89	+20,672.603	+3,923.660
25	+0.02390	+33,434.65	+0.00	+33,210.24	+20,970.934	+3,923.660
26	+0.02387	+41,400.92	+0.00	+41,366.13	+20,944.611	+3,923.660
27	+0.02377	+41,285.45	+0.00	+41,283.46	+20,856.867	+1,967.160
28	+0.02351	+33,537.66	+0.00	+33,524.27	+20,628.731	+2,695.160
29	+0.02325	+26,114.97	+0.00	+26,048.00	+20,400.595	+728.000
30	+0.02312	+24,234.19	+0.00	+24,200.56	+20,286.527	+728.000
31	+0.02304	+28,086.20	+0.00	+28,067.86	+20,216.332	+728.000
32	+0.02305	+30,234.49	+0.00	+30,013.10	+20,225.106	+728.000
33	+0.02356	+30,255.70	+0.00	+29,999.74	+20,672.603	+2,690.260
34	+0.02440	+31,832.16	+0.00	+31,739.88	+21,409.657	+2,690.260
35	+0.02522	+31,892.12	+0.00	+31,702.14	+22,129.162	+2,690.260
36	+0.02596	+32,158.67	+0.00	+32,071.03	+22,778.471	+2,690.260
37	+0.02605	+23,626.12	+0.00	+23,542.06	+22,857.441	+728.000
38	+0.02551	+16,711.69	+0.00	+16,537.38	+22,383.621	+728.000
39	+0.02520	+20,130.30	+0.00	+20,011.88	+22,111.613	+728.000
40	+0.02466	+17,141.56	+0.00	+17,037.76	+21,637.793	+2,695.160
41	+0.02452	+15,722.01	+0.00	+15,505.34	+21,514.950	+2,695.160
42	+0.02412	+10,452.13	+0.00	+10,429.03	+21,163.972	+2,695.160

43	+0.02359	+10,221.88	+ .00	+9,937.60	+20,698.926	+2,695.160
44	+0.02242	+2,157.26	+ .00	+2,157.26	+19,672.316	+2,695.160
45	+0.02131	+4,787.19	+ .00	+4,614.44	+18,698.352	+728.000
46	+0.02000	+14,601.76	+ .00	+14,420.54	+17,548.899	+728.000
47	+0.01885	+36,336.39	+ .00	+36,318.44	+16,539.837	+3,310.400
48	+0.01753	+31,838.42	+ .00	+31,683.98	+15,381.610	+3,310.400

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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	+3,898.356	+0.000	+9,698.244
02	+0.000	+0.000	+0.000	+3,804.658	+0.000	+9,465.143
03	+0.000	+0.000	+0.000	+3,812.055	+0.000	+9,483.545
04	+0.000	+0.000	+0.000	+3,871.233	+0.000	+9,630.767
05	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,581.693
06	+0.000	+0.000	+0.000	+3,794.795	+0.000	+9,440.606
07	+0.000	+0.000	+0.000	+3,853.973	+0.000	+9,587.828
08	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,520.351
09	+0.000	+0.000	+0.000	+3,841.644	+0.000	+9,557.156
10	+0.000	+0.000	+0.000	+3,839.178	+0.000	+9,551.022
11	+0.000	+0.000	+0.000	+3,871.233	+0.000	+9,630.767
12	+0.000	+0.000	+0.000	+3,868.767	+0.000	+9,624.633
13	+0.000	+0.000	+0.000	+4,083.288	+0.000	+10,158.313
14	+0.000	+0.000	+0.000	+4,332.329	+0.000	+10,777.871
15	+0.000	+0.000	+0.000	+4,657.808	+0.000	+11,587.592
16	+0.000	+0.000	+0.000	+4,966.027	+0.000	+12,354.373
17	+0.000	+0.000	+0.000	+5,148.493	+0.000	+12,808.307
18	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,207.033
19	+0.000	+0.000	+0.000	+5,409.863	+0.000	+13,458.537
20	+0.000	+0.000	+0.000	+5,520.822	+0.000	+13,734.578
21	+0.000	+0.000	+0.000	+5,607.123	+0.000	+13,949.277
22	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,047.425
23	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,329.600
24	+0.000	+0.000	+0.000	+5,809.315	+0.000	+14,452.285
25	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,660.850
26	+0.000	+0.000	+0.000	+5,885.753	+0.000	+14,642.447
27	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,581.104
28	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,421.614
29	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,262.124
30	+0.000	+0.000	+0.000	+5,700.822	+0.000	+14,182.378
31	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,133.304
32	+0.000	+0.000	+0.000	+5,683.562	+0.000	+14,139.439
33	+0.000	+0.000	+0.000	+5,809.315	+0.000	+14,452.285
34	+0.000	+0.000	+0.000	+6,016.438	+0.000	+14,967.562
35	+0.000	+0.000	+0.000	+6,218.630	+0.000	+15,470.570
36	+0.000	+0.000	+0.000	+6,401.096	+0.000	+15,924.504
37	+0.000	+0.000	+0.000	+6,423.288	+0.000	+15,979.713
38	+0.000	+0.000	+0.000	+6,290.137	+0.000	+15,648.463
39	+0.000	+0.000	+0.000	+6,213.699	+0.000	+15,458.302
40	+0.000	+0.000	+0.000	+6,080.548	+0.000	+15,127.052
41	+0.000	+0.000	+0.000	+6,046.027	+0.000	+15,041.173
42	+0.000	+0.000	+0.000	+5,947.397	+0.000	+14,795.803

43	+.000	+.000	+.000	+5,816.712	+.000	+14,470.688
44	+.000	+.000	+.000	+5,528.219	+.000	+13,752.981
45	+.000	+.000	+.000	+5,254.521	+.000	+13,072.080
46	+.000	+.000	+.000	+4,931.507	+.000	+12,268.493
47	+.000	+.000	+.000	+4,647.945	+.000	+11,563.055
48	+.000	+.000	+.000	+4,322.466	+.000	+10,753.334

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



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(f)	Total Period BSUoS charges(f)
01	+ .000	+59,326.815
02	+ .000	+58,570.366
03	+ .000	+62,851.979
04	+ .000	+67,409.966
05	+ .000	+67,254.600
06	+ .000	+60,842.678
07	+ .000	+63,048.765
08	+ .000	+57,236.226
09	+ .000	+61,721.413
10	+ .000	+59,406.258
11	+ .000	+58,373.476
12	+ .000	+54,610.211
13	+ .000	+57,212.149
14	+ .000	+58,932.118
15	+ .000	+48,903.085
16	+ .000	+60,970.842
17	+ .000	+64,926.601
18	+ .000	+70,399.660
19	+ .000	+58,274.143
20	+ .000	+58,131.853
21	+ .000	+61,987.538
22	+ .000	+63,052.980
23	+ .000	+62,879.924
24	+ .000	+65,688.753
25	+ .000	+78,658.835
26	+ .000	+86,762.601
27	+ .000	+84,549.687
28	+ .000	+77,066.761
29	+ .000	+67,171.595
30	+ .000	+65,098.288
31	+ .000	+68,826.592
32	+ .000	+70,789.206
33	+ .000	+73,624.203
34	+ .000	+76,823.797
35	+ .000	+78,210.762
36	+ .000	+79,865.361
37	+ .000	+69,530.501
38	+ .000	+61,587.601
39	+ .000	+64,523.493
40	+ .000	+62,578.313
41	+ .000	+60,802.651
42	+ .000	+55,031.363

43	+.000	+53,619.087
44	+.000	+43,805.936
45	+.000	+42,367.392
46	+.000	+49,897.439
47	+.000	+72,379.678
48	+.000	+65,451.790