

Date: 29/04/2020

Settlement Day:02/04/2020

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: 2

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,491,943.340	+8,804,192.990
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,445,451.770	+8,741,485.090
Balancing Services Contract Cost	+1,027,304.536	+2,891,247.800
Balancing Services Cost Variable	+165,674.680	+311,038.660
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	+223,757.312	+667,443.104
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+1,226,849.340
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	+1,226,849.340
Total External Costs	+7,862,188.298	+13,025,034.694
Total Adjusted Energy Volume (MWh)	+1,100,068.223	

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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	+20,247.022	+138,651.787	+6.84801
02	+19,909.912	+141,549.856	+7.10952
03	+20,636.901	+168,837.437	+8.18134
04	+21,363.161	+219,970.368	+10.29671
05	+21,303.306	+227,476.934	+10.67801
06	+20,896.794	+227,159.244	+10.87053
07	+20,420.436	+212,299.730	+10.39643
08	+20,063.086	+201,212.974	+10.02901
09	+20,013.230	+220,088.010	+10.99713
10	+19,783.230	+218,938.648	+11.06688
11	+20,021.819	+243,121.705	+12.14284
12	+20,227.312	+212,770.777	+10.51898
13	+20,908.203	+212,642.949	+10.17031
14	+21,433.544	+226,721.207	+10.57787
15	+22,314.832	+212,396.267	+9.51817
16	+23,226.747	+238,779.300	+10.28036
17	+24,033.905	+252,116.020	+10.49001
18	+24,048.524	+231,356.255	+9.62039
19	+23,822.792	+214,563.968	+9.00667
20	+23,419.313	+199,587.928	+8.52236
21	+23,096.137	+198,472.527	+8.59332
22	+22,652.918	+195,318.917	+8.62224
23	+22,582.471	+194,385.168	+8.60779
24	+23,133.980	+206,751.411	+8.93713
25	+23,581.034	+226,470.671	+9.60393
26	+23,743.915	+212,896.899	+8.96638
27	+23,618.353	+205,717.826	+8.71008
28	+23,240.503	+192,929.930	+8.30145
29	+23,159.438	+178,735.601	+7.71761
30	+22,685.474	+170,967.042	+7.53641
31	+22,504.118	+175,065.714	+7.77927
32	+22,500.631	+165,741.899	+7.36610
33	+22,431.749	+144,648.950	+6.44840
34	+23,457.902	+145,500.473	+6.20262
35	+24,943.200	+158,317.289	+6.34711
36	+25,748.257	+136,914.369	+5.31742
37	+26,370.970	+137,952.912	+5.23124
38	+26,354.857	+133,836.707	+5.07826
39	+26,447.529	+128,211.526	+4.84777
40	+26,686.821	+121,990.703	+4.57120
41	+27,272.055	+133,674.321	+4.90151
42	+26,536.900	+115,451.535	+4.35060

43	+25,815.687	+107,208.809	+4.15286
44	+24,855.376	+105,414.710	+4.24112
45	+24,099.918	+106,009.760	+4.39876
46	+22,871.190	+90,884.795	+3.97377
47	+21,282.602	+87,674.704	+4.11955
48	+20,300.169	+78,226.436	+3.85349

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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	+0.01841	+97,583.17	+0.00	+96,738.09	+18,912.677	+7,588.500
02	+0.01810	+100,785.16	+0.00	+100,214.15	+18,594.212	+7,588.500
03	+0.01876	+127,264.15	+0.00	+125,655.30	+19,272.233	+8,204.370
04	+0.01942	+176,210.23	+0.00	+175,557.67	+19,950.254	+8,204.370
05	+0.01937	+183,277.15	+0.00	+182,339.96	+19,898.889	+9,021.870
06	+0.01900	+183,379.94	+0.00	+182,712.13	+19,518.786	+9,021.870
07	+0.01856	+166,821.56	+0.00	+166,204.59	+19,066.772	+11,490.270
08	+0.01824	+156,792.05	+0.00	+155,714.47	+18,738.035	+11,490.270
09	+0.01819	+172,193.13	+0.00	+171,305.70	+18,686.670	+14,867.300
10	+0.01798	+171,909.03	+0.00	+170,547.88	+18,470.936	+14,867.300
11	+0.01820	+178,033.38	+0.00	+176,854.68	+18,696.943	+32,333.370
12	+0.01839	+146,914.24	+0.00	+146,149.50	+18,892.130	+32,333.370
13	+0.01901	+146,421.05	+0.00	+145,624.64	+19,529.059	+31,574.420
14	+0.01948	+159,645.68	+0.00	+158,826.59	+20,011.892	+31,574.420
15	+0.02028	+182,384.15	+0.00	+179,459.27	+20,833.736	-4,874.790
16	+0.02111	+206,025.05	+0.00	+204,294.78	+21,686.399	-4,874.790
17	+0.02185	+216,419.79	+0.00	+215,459.78	+22,446.604	-4,082.790
18	+0.02186	+196,172.06	+0.00	+194,681.37	+22,456.877	-4,082.790
19	+0.02166	+177,572.53	+0.00	+176,666.03	+22,251.416	-2,486.840
20	+0.02129	+162,958.68	+0.00	+162,379.85	+21,871.314	-2,486.840
21	+0.02100	+159,904.94	+0.00	+159,369.10	+21,573.395	-50.790
22	+0.02059	+157,524.87	+0.00	+156,979.93	+21,152.200	-50.790
23	+0.02053	+157,559.46	+0.00	+156,791.43	+21,090.562	-684.170
24	+0.02103	+169,478.29	+0.00	+168,225.43	+21,604.214	-684.170
25	+0.02144	+185,833.98	+0.00	+184,805.75	+22,025.409	+1,690.330
26	+0.02158	+172,097.44	+0.00	+170,970.95	+22,169.232	+1,690.330
27	+0.02147	+169,474.79	+0.00	+168,447.05	+22,056.228	-2,759.750
28	+0.02113	+158,591.25	+0.00	+156,293.08	+21,706.945	-2,759.750
29	+0.02105	+143,212.29	+0.00	+142,069.66	+21,624.760	-2,581.500
30	+0.02062	+137,019.56	+0.00	+135,102.83	+21,183.020	-2,581.500
31	+0.02046	+139,957.71	+0.00	+139,662.82	+21,018.651	-2,744.500
32	+0.02045	+130,778.52	+0.00	+130,357.65	+21,008.378	-2,744.500
33	+0.02039	+111,604.94	+0.00	+111,442.77	+20,946.739	-4,810.700
34	+0.02132	+111,088.04	+0.00	+110,560.32	+21,902.133	-4,810.700
35	+0.02267	+120,081.87	+0.00	+119,847.38	+23,288.994	-3,798.000
36	+0.02341	+98,501.61	+0.00	+97,064.74	+24,049.199	-3,798.000
37	+0.02397	+96,312.96	+0.00	+95,641.87	+24,624.490	-2,380.700
38	+0.02396	+95,578.16	+0.00	+91,544.31	+24,614.217	-2,380.700
39	+0.02404	+83,401.29	+0.00	+79,931.51	+24,696.401	+3,457.760
40	+0.02426	+74,192.17	+0.00	+73,300.50	+24,922.408	+3,457.760
41	+0.02479	+84,512.66	+0.00	+83,974.74	+25,466.879	+3,478.960
42	+0.02412	+67,243.52	+0.00	+67,001.16	+24,778.585	+3,478.960

43	+0.02347	+62,524.98	+ .00	+62,278.13	+24,110.837	+1,171.180
44	+0.02259	+66,051.90	+ .00	+65,896.34	+23,206.809	-2,600.380
45	+0.02191	+69,928.98	+ .00	+69,928.74	+22,508.242	-4,769.880
46	+0.02079	+56,943.74	+ .00	+56,892.00	+21,357.661	-4,769.880
47	+0.01935	+55,780.77	+ .00	+55,727.69	+19,878.343	-4,130.800
48	+0.01845	+48,000.47	+ .00	+47,957.46	+18,953.769	-4,130.800

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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	+4,119.372	+0.000	+11,293.148
02	+0.000	+0.000	+0.000	+4,050.007	+0.000	+11,102.987
03	+0.000	+0.000	+0.000	+4,197.687	+0.000	+11,507.847
04	+0.000	+0.000	+0.000	+4,345.367	+0.000	+11,912.707
05	+0.000	+0.000	+0.000	+4,334.179	+0.000	+11,882.036
06	+0.000	+0.000	+0.000	+4,251.389	+0.000	+11,655.069
07	+0.000	+0.000	+0.000	+4,152.936	+0.000	+11,385.162
08	+0.000	+0.000	+0.000	+4,081.333	+0.000	+11,188.866
09	+0.000	+0.000	+0.000	+4,070.146	+0.000	+11,158.195
10	+0.000	+0.000	+0.000	+4,023.156	+0.000	+11,029.376
11	+0.000	+0.000	+0.000	+4,072.383	+0.000	+11,164.329
12	+0.000	+0.000	+0.000	+4,114.897	+0.000	+11,280.880
13	+0.000	+0.000	+0.000	+4,253.627	+0.000	+11,661.203
14	+0.000	+0.000	+0.000	+4,358.792	+0.000	+11,949.513
15	+0.000	+0.000	+0.000	+4,537.798	+0.000	+12,440.252
16	+0.000	+0.000	+0.000	+4,723.517	+0.000	+12,949.395
17	+0.000	+0.000	+0.000	+4,889.097	+0.000	+13,403.329
18	+0.000	+0.000	+0.000	+4,891.335	+0.000	+13,409.463
19	+0.000	+0.000	+0.000	+4,846.583	+0.000	+13,286.778
20	+0.000	+0.000	+0.000	+4,763.793	+0.000	+13,059.811
21	+0.000	+0.000	+0.000	+4,698.904	+0.000	+12,881.918
22	+0.000	+0.000	+0.000	+4,607.163	+0.000	+12,630.414
23	+0.000	+0.000	+0.000	+4,593.738	+0.000	+12,593.608
24	+0.000	+0.000	+0.000	+4,705.616	+0.000	+12,900.321
25	+0.000	+0.000	+0.000	+4,797.357	+0.000	+13,151.825
26	+0.000	+0.000	+0.000	+4,828.683	+0.000	+13,237.704
27	+0.000	+0.000	+0.000	+4,804.069	+0.000	+13,170.228
28	+0.000	+0.000	+0.000	+4,727.992	+0.000	+12,961.663
29	+0.000	+0.000	+0.000	+4,710.091	+0.000	+12,912.589
30	+0.000	+0.000	+0.000	+4,613.876	+0.000	+12,648.817
31	+0.000	+0.000	+0.000	+4,578.075	+0.000	+12,550.669
32	+0.000	+0.000	+0.000	+4,575.837	+0.000	+12,544.535
33	+0.000	+0.000	+0.000	+4,562.412	+0.000	+12,507.729
34	+0.000	+0.000	+0.000	+4,770.506	+0.000	+13,078.214
35	+0.000	+0.000	+0.000	+5,072.578	+0.000	+13,906.337
36	+0.000	+0.000	+0.000	+5,238.159	+0.000	+14,360.272
37	+0.000	+0.000	+0.000	+5,363.463	+0.000	+14,703.789
38	+0.000	+0.000	+0.000	+5,361.225	+0.000	+14,697.655
39	+0.000	+0.000	+0.000	+5,379.126	+0.000	+14,746.729
40	+0.000	+0.000	+0.000	+5,428.352	+0.000	+14,881.682
41	+0.000	+0.000	+0.000	+5,546.944	+0.000	+15,206.798
42	+0.000	+0.000	+0.000	+5,397.026	+0.000	+14,795.803

43	+.000	+.000	+.000	+5,251.584	+.000	+14,397.077
44	+.000	+.000	+.000	+5,054.678	+.000	+13,857.263
45	+.000	+.000	+.000	+4,902.523	+.000	+13,440.135
46	+.000	+.000	+.000	+4,651.915	+.000	+12,753.099
47	+.000	+.000	+.000	+4,329.704	+.000	+11,869.767
48	+.000	+.000	+.000	+4,128.322	+.000	+11,317.685

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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(£)	Total Period BSUoS charges(£)
01	+ .000	+138,651.787
02	+ .000	+141,549.856
03	+ .000	+168,837.437
04	+ .000	+219,970.368
05	+ .000	+227,476.934
06	+ .000	+227,159.244
07	+ .000	+212,299.730
08	+ .000	+201,212.974
09	+ .000	+220,088.010
10	+ .000	+218,938.648
11	+ .000	+243,121.705
12	+ .000	+212,770.777
13	+ .000	+212,642.949
14	+ .000	+226,721.207
15	+ .000	+212,396.267
16	+ .000	+238,779.300
17	+ .000	+252,116.020
18	+ .000	+231,356.255
19	+ .000	+214,563.968
20	+ .000	+199,587.928
21	+ .000	+198,472.527
22	+ .000	+195,318.917
23	+ .000	+194,385.168
24	+ .000	+206,751.411
25	+ .000	+226,470.671
26	+ .000	+212,896.899
27	+ .000	+205,717.826
28	+ .000	+192,929.930
29	+ .000	+178,735.601
30	+ .000	+170,967.042
31	+ .000	+175,065.714
32	+ .000	+165,741.899
33	+ .000	+144,648.950
34	+ .000	+145,500.473
35	+ .000	+158,317.289
36	+ .000	+136,914.369
37	+ .000	+137,952.912
38	+ .000	+133,836.707
39	+ .000	+128,211.526
40	+ .000	+121,990.703
41	+ .000	+133,674.321
42	+ .000	+115,451.535

43	+.000	+107,208.809
44	+.000	+105,414.710
45	+.000	+106,009.760
46	+.000	+90,884.795
47	+.000	+87,674.704
48	+.000	+78,226.436