

Date: 28/07/2021

Settlement Day:04/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 95

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,615,058.590	+260,421,688.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,589,675.310	+257,424,871.240
Balancing Services Contract Cost	+1,879,760.000	+137,893,468.950
Balancing Services Cost Variable	-517,141.380	-5,559,850.000
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+120,240.000	+11,510,351.570
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+73,645,624.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+268,399.830
ESO Incentive Recovery t-1	+54,794.520	+6,199,999.960
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	+775,217.100	+73,645,624.500
Total External Costs	+3,131,005.160	+407,785,445.610
Total Adjusted Energy Volume (MWh)	+1,089,580.539	

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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	+20,040.388	+94,159.298	+4.69848
02	+19,235.911	+110,078.459	+5.72255
03	+18,907.010	+109,362.993	+5.78426
04	+18,719.642	+111,588.046	+5.96101
05	+18,297.417	+98,815.437	+5.40051
06	+18,047.387	+87,734.999	+4.86137
07	+17,847.293	+92,157.705	+5.16368
08	+17,752.260	+101,057.613	+5.69266
09	+17,569.264	+104,678.791	+5.95806
10	+17,241.085	+104,199.304	+6.04366
11	+17,174.270	+103,995.183	+6.05529
12	+17,179.168	+101,390.670	+5.90195
13	+17,453.685	+91,611.382	+5.24883
14	+17,903.958	+84,659.274	+4.72852
15	+18,678.358	+63,830.428	+3.41735
16	+19,681.540	+81,834.551	+4.15793
17	+21,074.434	+83,762.022	+3.97458
18	+22,269.242	+64,043.729	+2.87588
19	+23,301.535	+42,785.993	+1.83619
20	+24,068.372	+49,007.115	+2.03616
21	+24,672.182	+54,908.209	+2.22551
22	+24,949.639	+61,006.948	+2.44520
23	+25,168.680	+55,579.060	+2.20826
24	+25,377.313	+50,536.541	+1.99141
25	+25,594.300	+49,031.359	+1.91571
26	+25,511.843	+53,812.044	+2.10930
27	+25,171.084	+45,597.900	+1.81152
28	+24,900.663	+52,272.338	+2.09923
29	+24,779.659	+63,773.333	+2.57362
30	+24,617.413	+76,454.489	+3.10571
31	+24,759.894	+60,839.829	+2.45719
32	+25,258.647	+70,423.285	+2.78809
33	+25,942.317	+71,889.049	+2.77111
34	+26,664.749	+99,145.193	+3.71821
35	+27,370.676	+98,854.451	+3.61169
36	+27,586.363	+97,025.109	+3.51714
37	+27,516.213	+109,445.260	+3.97748
38	+27,306.989	+91,873.600	+3.36447
39	+26,920.194	+67,152.929	+2.49452
40	+26,529.093	+67,972.711	+2.56220
41	+26,030.228	+81,783.204	+3.14186
42	+25,546.344	+69,285.961	+2.71217

43	+25,177.493	+79,744.827	+3.16731
44	+24,562.524	+93,643.665	+3.81246
45	+24,128.055	+90,734.480	+3.76054
46	+22,933.517	+59,296.269	+2.58557
47	+21,721.130	+120,146.645	+5.53133
48	+20,441.118	+133,098.893	+6.51133

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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	+0.01839	+75,997.34	+0.00	+75,683.65	+34,568.786	-33,635.880
02	+0.01765	+81,510.31	+0.00	+80,537.24	+33,177.764	-20,473.380
03	+0.01735	+85,677.82	+0.00	+85,384.53	+32,613.836	-25,186.030
04	+0.01718	+88,247.15	+0.00	+88,091.31	+32,294.277	-25,186.030
05	+0.01679	+68,424.80	+0.00	+68,113.63	+31,561.170	-16,875.820
06	+0.01656	+57,826.15	+0.00	+57,684.94	+31,128.826	-16,875.820
07	+0.01638	+58,763.62	+0.00	+58,516.50	+30,790.469	-12,774.610
08	+0.01629	+67,846.92	+0.00	+67,671.44	+30,621.290	-12,774.610
09	+0.01612	+71,156.21	+0.00	+71,123.23	+30,301.731	-12,123.495
10	+0.01582	+71,563.45	+0.00	+71,493.85	+29,737.803	-12,123.495
11	+0.01576	+73,650.08	+0.00	+73,191.10	+29,625.018	-13,854.845
12	+0.01577	+70,750.69	+0.00	+70,558.25	+29,643.815	-13,854.845
13	+0.01602	+61,407.25	+0.00	+61,167.14	+30,113.755	-14,951.445
14	+0.01643	+53,529.20	+0.00	+53,053.22	+30,884.457	-14,951.445
15	+0.01714	+55,378.68	+0.00	+54,170.78	+32,219.086	-38,909.770
16	+0.01806	+70,443.48	+0.00	+69,567.91	+33,948.466	-38,909.770
17	+0.01934	+51,577.84	+0.00	+51,408.86	+36,354.558	-22,450.370
18	+0.02044	+29,229.96	+0.00	+28,573.51	+38,422.294	-22,450.370
19	+0.02139	-9,390.08	+0.00	-9,570.73	+40,208.066	-8,255.870
20	+0.02209	-5,240.47	+0.00	-5,333.19	+41,523.898	-8,255.870
21	+0.02264	-602.00	+0.00	-681.35	+42,557.766	-8,565.145
22	+0.02290	+4,828.05	+0.00	+4,680.63	+43,046.504	-8,565.145
23	+0.02310	-1,245.99	+0.00	-1,314.92	+43,422.456	-8,564.220
24	+0.02329	-6,835.53	+0.00	-6,895.84	+43,779.610	-8,564.220
25	+0.02349	-9,482.79	+0.00	-9,489.01	+44,155.562	-8,042.970
26	+0.02341	-4,473.75	+0.00	-4,481.63	+44,005.182	-8,042.970
27	+0.02310	-21,089.23	+0.00	-21,098.58	+43,422.456	+1,238.280
28	+0.02285	-13,597.85	+0.00	-13,715.72	+42,952.516	+1,238.280
29	+0.02274	-1,784.32	+0.00	-1,903.02	+42,745.742	+1,238.280
30	+0.02259	+11,556.12	+0.00	+11,203.19	+42,463.778	+1,238.280
31	+0.02272	-4,403.93	+0.00	-4,779.85	+42,708.147	+1,238.280
32	+0.02318	+3,703.10	+0.00	+3,500.11	+43,572.837	+1,238.280
33	+0.02381	+3,792.26	+0.00	+3,180.65	+44,757.086	+1,238.280
34	+0.02447	+29,577.03	+0.00	+28,566.56	+45,997.727	+1,238.280
35	+0.02512	+30,336.82	+0.00	+29,719.12	+47,219.571	-2,046.920
36	+0.02532	+27,980.65	+0.00	+27,323.04	+47,595.523	-2,046.920
37	+0.02525	+41,089.63	+0.00	+40,221.95	+47,463.940	-2,327.320
38	+0.02506	+25,783.13	+0.00	+23,188.69	+47,106.786	-2,327.320
39	+0.02471	+1,050.63	+0.00	-565.99	+46,448.870	-2,301.520
40	+0.02435	+2,870.42	+0.00	+1,273.92	+45,772.156	-2,301.520
41	+0.02389	+17,717.57	+0.00	+16,313.31	+44,907.466	-2,226.920
42	+0.02345	+6,601.21	+0.00	+5,062.89	+44,080.372	-2,226.920

43	+0.02311	+24,647.67	+ .00	+23,460.01	+43,441.254	-9,201.720
44	+0.02254	+39,829.43	+ .00	+38,974.05	+42,369.790	-9,201.720
45	+0.02214	+47,241.94	+ .00	+46,887.09	+41,617.886	-18,890.470
46	+0.02105	+18,880.04	+ .00	+18,537.60	+39,568.948	-18,890.470
47	+0.01994	+73,346.57	+ .00	+72,562.62	+37,482.414	-8,919.720
48	+0.01876	+89,391.31	+ .00	+88,858.62	+35,264.298	-8,919.720

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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	+2,211.214	+0.000	+14,256.242
02	+0.000	+0.000	+0.000	+2,122.236	+0.000	+13,682.582
03	+0.000	+0.000	+0.000	+2,086.164	+0.000	+13,450.017
04	+0.000	+0.000	+0.000	+2,065.723	+0.000	+13,318.230
05	+0.000	+0.000	+0.000	+2,018.830	+0.000	+13,015.895
06	+0.000	+0.000	+0.000	+1,991.174	+0.000	+12,837.595
07	+0.000	+0.000	+0.000	+1,969.531	+0.000	+12,698.056
08	+0.000	+0.000	+0.000	+1,958.710	+0.000	+12,628.287
09	+0.000	+0.000	+0.000	+1,938.269	+0.000	+12,496.500
10	+0.000	+0.000	+0.000	+1,902.197	+0.000	+12,263.935
11	+0.000	+0.000	+0.000	+1,894.982	+0.000	+12,217.421
12	+0.000	+0.000	+0.000	+1,896.185	+0.000	+12,225.174
13	+0.000	+0.000	+0.000	+1,926.245	+0.000	+12,418.978
14	+0.000	+0.000	+0.000	+1,975.543	+0.000	+12,736.817
15	+0.000	+0.000	+0.000	+2,060.914	+0.000	+13,287.221
16	+0.000	+0.000	+0.000	+2,171.534	+0.000	+14,000.421
17	+0.000	+0.000	+0.000	+2,325.442	+0.000	+14,992.699
18	+0.000	+0.000	+0.000	+2,457.706	+0.000	+15,845.438
19	+0.000	+0.000	+0.000	+2,571.934	+0.000	+16,581.894
20	+0.000	+0.000	+0.000	+2,656.102	+0.000	+17,124.546
21	+0.000	+0.000	+0.000	+2,722.234	+0.000	+17,550.915
22	+0.000	+0.000	+0.000	+2,753.496	+0.000	+17,752.472
23	+0.000	+0.000	+0.000	+2,777.544	+0.000	+17,907.515
24	+0.000	+0.000	+0.000	+2,800.390	+0.000	+18,054.806
25	+0.000	+0.000	+0.000	+2,824.438	+0.000	+18,209.850
26	+0.000	+0.000	+0.000	+2,814.818	+0.000	+18,147.832
27	+0.000	+0.000	+0.000	+2,777.544	+0.000	+17,907.515
28	+0.000	+0.000	+0.000	+2,747.484	+0.000	+17,713.711
29	+0.000	+0.000	+0.000	+2,734.258	+0.000	+17,628.437
30	+0.000	+0.000	+0.000	+2,716.222	+0.000	+17,512.154
31	+0.000	+0.000	+0.000	+2,731.853	+0.000	+17,612.933
32	+0.000	+0.000	+0.000	+2,787.163	+0.000	+17,969.532
33	+0.000	+0.000	+0.000	+2,862.914	+0.000	+18,457.919
34	+0.000	+0.000	+0.000	+2,942.273	+0.000	+18,969.562
35	+0.000	+0.000	+0.000	+3,020.429	+0.000	+19,473.454
36	+0.000	+0.000	+0.000	+3,044.477	+0.000	+19,628.497
37	+0.000	+0.000	+0.000	+3,036.060	+0.000	+19,574.232
38	+0.000	+0.000	+0.000	+3,013.214	+0.000	+19,426.941
39	+0.000	+0.000	+0.000	+2,971.130	+0.000	+19,155.615
40	+0.000	+0.000	+0.000	+2,927.844	+0.000	+18,876.536
41	+0.000	+0.000	+0.000	+2,872.534	+0.000	+18,519.937
42	+0.000	+0.000	+0.000	+2,819.628	+0.000	+18,178.841

43	+.000	+.000	+.000	+2,778.746	+.000	+17,915.267
44	+.000	+.000	+.000	+2,710.210	+.000	+17,473.393
45	+.000	+.000	+.000	+2,662.114	+.000	+17,163.307
46	+.000	+.000	+.000	+2,531.052	+.000	+16,318.320
47	+.000	+.000	+.000	+2,397.586	+.000	+15,457.829
48	+.000	+.000	+.000	+2,255.702	+.000	+14,543.073

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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	+67.615	+1,007.671	+.000	+.000
02	+.000	+.000	+64.894	+967.123	+.000	+.000
03	+.000	+.000	+63.791	+950.685	+.000	+.000
04	+.000	+.000	+63.166	+941.370	+.000	+.000
05	+.000	+.000	+61.732	+920.000	+.000	+.000
06	+.000	+.000	+60.886	+907.397	+.000	+.000
07	+.000	+.000	+60.225	+897.534	+.000	+.000
08	+.000	+.000	+59.894	+892.603	+.000	+.000
09	+.000	+.000	+59.269	+883.288	+.000	+.000
10	+.000	+.000	+58.166	+866.849	+.000	+.000
11	+.000	+.000	+57.945	+863.562	+.000	+.000
12	+.000	+.000	+57.982	+864.110	+.000	+.000
13	+.000	+.000	+58.901	+877.808	+.000	+.000
14	+.000	+.000	+60.408	+900.274	+.000	+.000
15	+.000	+.000	+63.019	+939.178	+.000	+.000
16	+.000	+.000	+66.401	+989.589	+.000	+.000
17	+.000	+.000	+71.108	+1,059.726	+.000	+.000
18	+.000	+.000	+75.152	+1,120.000	+.000	+.000
19	+.000	+.000	+78.645	+1,172.055	+.000	+.000
20	+.000	+.000	+81.219	+1,210.411	+.000	+.000
21	+.000	+.000	+83.241	+1,240.548	+.000	+.000
22	+.000	+.000	+84.197	+1,254.795	+.000	+.000
23	+.000	+.000	+84.932	+1,265.753	+.000	+.000
24	+.000	+.000	+85.631	+1,276.164	+.000	+.000
25	+.000	+.000	+86.366	+1,287.123	+.000	+.000
26	+.000	+.000	+86.072	+1,282.740	+.000	+.000
27	+.000	+.000	+84.932	+1,265.753	+.000	+.000
28	+.000	+.000	+84.013	+1,252.055	+.000	+.000
29	+.000	+.000	+83.608	+1,246.027	+.000	+.000
30	+.000	+.000	+83.057	+1,237.808	+.000	+.000
31	+.000	+.000	+83.535	+1,244.931	+.000	+.000
32	+.000	+.000	+85.226	+1,270.137	+.000	+.000
33	+.000	+.000	+87.542	+1,304.658	+.000	+.000
34	+.000	+.000	+89.969	+1,340.822	+.000	+.000
35	+.000	+.000	+92.359	+1,376.438	+.000	+.000
36	+.000	+.000	+93.094	+1,387.397	+.000	+.000
37	+.000	+.000	+92.837	+1,383.562	+.000	+.000
38	+.000	+.000	+92.138	+1,373.151	+.000	+.000
39	+.000	+.000	+90.852	+1,353.973	+.000	+.000
40	+.000	+.000	+89.528	+1,334.247	+.000	+.000
41	+.000	+.000	+87.837	+1,309.041	+.000	+.000
42	+.000	+.000	+86.219	+1,284.931	+.000	+.000

43	+.000	+.000	+84.969	+1,266.301	+.000	+.000
44	+.000	+.000	+82.873	+1,235.068	+.000	+.000
45	+.000	+.000	+81.402	+1,213.151	+.000	+.000
46	+.000	+.000	+77.395	+1,153.425	+.000	+.000
47	+.000	+.000	+73.314	+1,092.603	+.000	+.000
48	+.000	+.000	+68.975	+1,027.945	+.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	+94,159.298
02	+ .000	+110,078.459
03	+ .000	+109,362.993
04	+ .000	+111,588.046
05	+ .000	+98,815.437
06	+ .000	+87,734.999
07	+ .000	+92,157.705
08	+ .000	+101,057.613
09	+ .000	+104,678.791
10	+ .000	+104,199.304
11	+ .000	+103,995.183
12	+ .000	+101,390.670
13	+ .000	+91,611.382
14	+ .000	+84,659.274
15	+ .000	+63,830.428
16	+ .000	+81,834.551
17	+ .000	+83,762.022
18	+ .000	+64,043.729
19	+ .000	+42,785.993
20	+ .000	+49,007.115
21	+ .000	+54,908.209
22	+ .000	+61,006.948
23	+ .000	+55,579.060
24	+ .000	+50,536.541
25	+ .000	+49,031.359
26	+ .000	+53,812.044
27	+ .000	+45,597.900
28	+ .000	+52,272.338
29	+ .000	+63,773.333
30	+ .000	+76,454.489
31	+ .000	+60,839.829
32	+ .000	+70,423.285
33	+ .000	+71,889.049
34	+ .000	+99,145.193
35	+ .000	+98,854.451
36	+ .000	+97,025.109
37	+ .000	+109,445.260
38	+ .000	+91,873.600
39	+ .000	+67,152.929
40	+ .000	+67,972.711
41	+ .000	+81,783.204
42	+ .000	+69,285.961

43	+ .000	+79,744.827
44	+ .000	+93,643.665
45	+ .000	+90,734.480
46	+ .000	+59,296.269
47	+ .000	+120,146.645
48	+ .000	+133,098.893