

Date: 05/08/2021

Settlement Day:21/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 112

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,951,753.060	+303,178,482.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,900,881.940	+299,526,524.880
Balancing Services Contract Cost	+1,888,902.080	+170,004,529.130
Balancing Services Cost Variable	-437,716.760	-13,772,064.500
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	+111,097.920	+13,399,291.390
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+86,824,315.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+330,903.900
ESO Incentive Recovery t-1	+54,794.520	+7,131,506.800
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	+86,824,315.200
Total External Costs	+3,521,636.410	+476,668,895.660
Total Adjusted Energy Volume (MWh)	+1,264,377.592	

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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	+22,788.489	+87,107.234	+3.82242
02	+22,048.650	+78,632.194	+3.56630
03	+21,661.415	+73,048.071	+3.37227
04	+21,409.423	+70,879.003	+3.31065
05	+21,112.342	+58,944.285	+2.79193
06	+20,844.991	+48,681.711	+2.33542
07	+20,650.651	+46,709.370	+2.26188
08	+20,543.027	+55,320.635	+2.69292
09	+20,551.345	+73,643.545	+3.58339
10	+20,460.672	+48,746.597	+2.38245
11	+20,728.916	+52,781.232	+2.54626
12	+21,392.593	+54,380.167	+2.54201
13	+22,759.340	+50,967.660	+2.23942
14	+24,176.045	+72,305.141	+2.99078
15	+25,869.420	+81,256.413	+3.14102
16	+27,087.742	+90,774.614	+3.35113
17	+28,120.733	+105,692.058	+3.75851
18	+28,436.425	+105,712.611	+3.71751
19	+28,715.352	+113,140.442	+3.94007
20	+28,560.138	+95,217.199	+3.33392
21	+28,543.345	+92,015.292	+3.22370
22	+28,433.346	+91,328.811	+3.21203
23	+28,577.755	+97,476.436	+3.41092
24	+28,551.213	+90,946.322	+3.18538
25	+28,721.730	+97,495.119	+3.39447
26	+28,594.224	+82,134.490	+2.87242
27	+28,472.200	+96,460.501	+3.38788
28	+28,235.687	+84,172.650	+2.98107
29	+28,309.708	+80,340.422	+2.83791
30	+28,242.058	+81,965.307	+2.90224
31	+28,387.982	+85,303.143	+3.00490
32	+28,701.917	+87,441.155	+3.04653
33	+29,073.015	+82,540.075	+2.83906
34	+29,491.997	+93,773.049	+3.17961
35	+30,065.304	+113,762.468	+3.78385
36	+30,202.775	+127,319.974	+4.21551
37	+30,153.808	+117,797.587	+3.90656
38	+30,077.484	+120,852.245	+4.01803
39	+29,826.324	+128,644.048	+4.31310
40	+29,474.529	+128,498.775	+4.35965
41	+29,103.422	+121,212.755	+4.16490
42	+28,659.697	+105,096.664	+3.66705

43	+28,437.174	+122,425.701	+4.30513
44	+28,118.435	+119,464.848	+4.24863
45	+27,403.658	+119,502.386	+4.36082
46	+26,244.670	+98,607.240	+3.75723
47	+24,817.597	+97,213.452	+3.91712
48	+23,538.829	+69,150.747	+2.93773

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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	+0.01802	+52,168.70	+0.00	+51,261.14	+34,038.015	-15,216.970
02	+0.01744	+44,545.13	+0.00	+44,429.64	+32,942.452	-15,216.970
03	+0.01713	+38,459.01	+0.00	+37,481.67	+32,356.893	-12,974.680
04	+0.01693	+36,867.02	+0.00	+35,879.34	+31,979.112	-12,974.680
05	+0.01670	+28,328.73	+0.00	+24,663.43	+31,544.665	-13,041.740
06	+0.01649	+15,002.73	+0.00	+14,995.93	+31,147.995	-13,041.740
07	+0.01633	+13,675.97	+0.00	+13,438.05	+30,845.771	-13,002.810
08	+0.01625	+22,341.68	+0.00	+22,276.01	+30,694.659	-13,002.810
09	+0.01625	+41,391.48	+0.00	+41,295.65	+30,694.659	-13,699.540
10	+0.01618	+20,062.91	+0.00	+16,597.06	+30,562.436	-13,699.540
11	+0.01639	+12,294.45	+0.00	+10,908.25	+30,959.105	-4,571.170
12	+0.01692	+12,385.69	+0.00	+11,005.33	+31,960.223	-4,571.170
13	+0.01800	+8,906.00	+0.00	+5,091.34	+34,000.237	-5,130.070
14	+0.01912	+23,762.10	+0.00	+23,255.09	+36,115.808	-5,130.070
15	+0.02046	+31,904.46	+0.00	+31,848.65	+38,646.937	-8,569.500
16	+0.02142	+39,229.38	+0.00	+38,646.51	+40,460.283	-8,569.500
17	+0.02224	+52,294.12	+0.00	+51,333.75	+42,009.182	-8,662.920
18	+0.02249	+51,046.78	+0.00	+50,645.88	+42,481.408	-8,662.920
19	+0.02271	+56,988.40	+0.00	+56,480.05	+42,896.966	-7,692.670
20	+0.02259	+39,197.01	+0.00	+38,896.85	+42,670.298	-7,692.670
21	+0.02258	+36,159.44	+0.00	+35,821.68	+42,651.409	-7,791.070
22	+0.02249	+35,663.97	+0.00	+35,390.23	+42,481.408	-7,791.070
23	+0.02260	+41,661.59	+0.00	+41,285.65	+42,689.187	-7,850.570
24	+0.02258	+35,075.33	+0.00	+34,812.21	+42,651.409	-7,850.570
25	+0.02272	+40,676.34	+0.00	+40,310.57	+42,915.855	-7,196.850
26	+0.02262	+28,208.35	+0.00	+25,233.31	+42,726.965	-7,196.850
27	+0.02252	+36,069.43	+0.00	+35,270.19	+42,538.075	-2,624.350
28	+0.02233	+24,115.75	+0.00	+23,520.74	+42,179.183	-2,624.350
29	+0.02239	+23,449.18	+0.00	+22,666.36	+42,292.518	-5,772.220
30	+0.02234	+25,535.60	+0.00	+24,432.93	+42,198.072	-5,772.220
31	+0.02245	+31,803.35	+0.00	+28,422.19	+42,405.852	-6,735.350
32	+0.02270	+33,187.35	+0.00	+29,851.78	+42,878.077	-6,735.350
33	+0.02299	+25,327.17	+0.00	+24,777.43	+43,425.859	-7,383.850
34	+0.02333	+35,614.45	+0.00	+35,046.95	+44,068.086	-7,383.850
35	+0.02378	+57,362.75	+0.00	+55,256.71	+44,918.091	-8,879.350
36	+0.02389	+68,952.16	+0.00	+68,502.51	+45,125.871	-8,879.350
37	+0.02385	+60,252.05	+0.00	+59,655.09	+45,050.315	-9,440.970
38	+0.02379	+64,942.51	+0.00	+62,879.77	+44,936.980	-9,440.970
39	+0.02359	+73,084.60	+0.00	+71,442.31	+44,559.200	-9,644.970
40	+0.02331	+73,019.73	+0.00	+72,090.47	+44,030.307	-9,644.970
41	+0.02302	+66,751.98	+0.00	+65,604.97	+43,482.526	-9,623.720
42	+0.02267	+51,476.72	+0.00	+50,480.67	+42,821.410	-9,623.720

43	+0.02249	+68,300.27	+.00	+67,848.02	+42,481.408	-9,151.970
44	+0.02224	+66,368.39	+.00	+65,595.59	+42,009.182	-9,151.970
45	+0.02167	+67,129.97	+.00	+66,190.21	+40,932.508	-8,093.850
46	+0.02076	+49,133.56	+.00	+47,873.72	+39,213.607	-8,093.850
47	+0.01963	+58,327.37	+.00	+57,695.37	+37,079.148	-16,107.220
48	+0.01862	+33,251.95	+.00	+32,494.69	+35,171.357	-16,107.220

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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	+2,001.985	+0.000	+13,969.412
02	+0.000	+0.000	+0.000	+1,937.548	+0.000	+13,519.786
03	+0.000	+0.000	+0.000	+1,903.107	+0.000	+13,279.469
04	+0.000	+0.000	+0.000	+1,880.888	+0.000	+13,124.426
05	+0.000	+0.000	+0.000	+1,855.335	+0.000	+12,946.126
06	+0.000	+0.000	+0.000	+1,832.005	+0.000	+12,783.330
07	+0.000	+0.000	+0.000	+1,814.229	+0.000	+12,659.295
08	+0.000	+0.000	+0.000	+1,805.341	+0.000	+12,597.278
09	+0.000	+0.000	+0.000	+1,805.341	+0.000	+12,597.278
10	+0.000	+0.000	+0.000	+1,797.564	+0.000	+12,543.013
11	+0.000	+0.000	+0.000	+1,820.895	+0.000	+12,705.808
12	+0.000	+0.000	+0.000	+1,879.777	+0.000	+13,116.673
13	+0.000	+0.000	+0.000	+1,999.763	+0.000	+13,953.908
14	+0.000	+0.000	+0.000	+2,124.192	+0.000	+14,822.151
15	+0.000	+0.000	+0.000	+2,273.063	+0.000	+15,860.942
16	+0.000	+0.000	+0.000	+2,379.717	+0.000	+16,605.150
17	+0.000	+0.000	+0.000	+2,470.818	+0.000	+17,240.828
18	+0.000	+0.000	+0.000	+2,498.592	+0.000	+17,434.633
19	+0.000	+0.000	+0.000	+2,523.034	+0.000	+17,605.180
20	+0.000	+0.000	+0.000	+2,509.702	+0.000	+17,512.154
21	+0.000	+0.000	+0.000	+2,508.591	+0.000	+17,504.402
22	+0.000	+0.000	+0.000	+2,498.592	+0.000	+17,434.633
23	+0.000	+0.000	+0.000	+2,510.813	+0.000	+17,519.906
24	+0.000	+0.000	+0.000	+2,508.591	+0.000	+17,504.402
25	+0.000	+0.000	+0.000	+2,524.145	+0.000	+17,612.933
26	+0.000	+0.000	+0.000	+2,513.035	+0.000	+17,535.411
27	+0.000	+0.000	+0.000	+2,501.925	+0.000	+17,457.889
28	+0.000	+0.000	+0.000	+2,480.817	+0.000	+17,310.598
29	+0.000	+0.000	+0.000	+2,487.482	+0.000	+17,357.111
30	+0.000	+0.000	+0.000	+2,481.928	+0.000	+17,318.350
31	+0.000	+0.000	+0.000	+2,494.148	+0.000	+17,403.624
32	+0.000	+0.000	+0.000	+2,521.923	+0.000	+17,597.428
33	+0.000	+0.000	+0.000	+2,554.141	+0.000	+17,822.241
34	+0.000	+0.000	+0.000	+2,591.914	+0.000	+18,085.815
35	+0.000	+0.000	+0.000	+2,641.909	+0.000	+18,434.663
36	+0.000	+0.000	+0.000	+2,654.129	+0.000	+18,519.937
37	+0.000	+0.000	+0.000	+2,649.685	+0.000	+18,488.928
38	+0.000	+0.000	+0.000	+2,643.020	+0.000	+18,442.415
39	+0.000	+0.000	+0.000	+2,620.800	+0.000	+18,287.371
40	+0.000	+0.000	+0.000	+2,589.693	+0.000	+18,070.311
41	+0.000	+0.000	+0.000	+2,557.474	+0.000	+17,845.498
42	+0.000	+0.000	+0.000	+2,518.590	+0.000	+17,574.172

43	+.000	+.000	+.000	+2,498.592	+.000	+17,434.633
44	+.000	+.000	+.000	+2,470.818	+.000	+17,240.828
45	+.000	+.000	+.000	+2,407.492	+.000	+16,798.955
46	+.000	+.000	+.000	+2,306.393	+.000	+16,093.507
47	+.000	+.000	+.000	+2,180.852	+.000	+15,217.512
48	+.000	+.000	+.000	+2,068.643	+.000	+14,434.542

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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	+66.254	+987.397	+.000	+.000
02	+.000	+.000	+64.122	+955.616	+.000	+.000
03	+.000	+.000	+62.982	+938.630	+.000	+.000
04	+.000	+.000	+62.247	+927.671	+.000	+.000
05	+.000	+.000	+61.401	+915.068	+.000	+.000
06	+.000	+.000	+60.629	+903.562	+.000	+.000
07	+.000	+.000	+60.041	+894.795	+.000	+.000
08	+.000	+.000	+59.747	+890.411	+.000	+.000
09	+.000	+.000	+59.747	+890.411	+.000	+.000
10	+.000	+.000	+59.489	+886.575	+.000	+.000
11	+.000	+.000	+60.261	+898.082	+.000	+.000
12	+.000	+.000	+62.210	+927.123	+.000	+.000
13	+.000	+.000	+66.181	+986.301	+.000	+.000
14	+.000	+.000	+70.299	+1,047.671	+.000	+.000
15	+.000	+.000	+75.225	+1,121.096	+.000	+.000
16	+.000	+.000	+78.755	+1,173.699	+.000	+.000
17	+.000	+.000	+81.770	+1,218.630	+.000	+.000
18	+.000	+.000	+82.689	+1,232.329	+.000	+.000
19	+.000	+.000	+83.498	+1,244.384	+.000	+.000
20	+.000	+.000	+83.057	+1,237.808	+.000	+.000
21	+.000	+.000	+83.020	+1,237.260	+.000	+.000
22	+.000	+.000	+82.689	+1,232.329	+.000	+.000
23	+.000	+.000	+83.094	+1,238.356	+.000	+.000
24	+.000	+.000	+83.020	+1,237.260	+.000	+.000
25	+.000	+.000	+83.535	+1,244.931	+.000	+.000
26	+.000	+.000	+83.167	+1,239.452	+.000	+.000
27	+.000	+.000	+82.800	+1,233.973	+.000	+.000
28	+.000	+.000	+82.101	+1,223.562	+.000	+.000
29	+.000	+.000	+82.322	+1,226.849	+.000	+.000
30	+.000	+.000	+82.138	+1,224.110	+.000	+.000
31	+.000	+.000	+82.542	+1,230.137	+.000	+.000
32	+.000	+.000	+83.461	+1,243.836	+.000	+.000
33	+.000	+.000	+84.528	+1,259.726	+.000	+.000
34	+.000	+.000	+85.778	+1,278.356	+.000	+.000
35	+.000	+.000	+87.432	+1,303.014	+.000	+.000
36	+.000	+.000	+87.837	+1,309.041	+.000	+.000
37	+.000	+.000	+87.690	+1,306.849	+.000	+.000
38	+.000	+.000	+87.469	+1,303.562	+.000	+.000
39	+.000	+.000	+86.734	+1,292.603	+.000	+.000
40	+.000	+.000	+85.704	+1,277.260	+.000	+.000
41	+.000	+.000	+84.638	+1,261.370	+.000	+.000
42	+.000	+.000	+83.351	+1,242.192	+.000	+.000

43	+.000	+.000	+82.689	+1,232.329	+.000	+.000
44	+.000	+.000	+81.770	+1,218.630	+.000	+.000
45	+.000	+.000	+79.674	+1,187.397	+.000	+.000
46	+.000	+.000	+76.328	+1,137.534	+.000	+.000
47	+.000	+.000	+72.174	+1,075.616	+.000	+.000
48	+.000	+.000	+68.460	+1,020.274	+.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	+87,107.234
02	+ .000	+78,632.194
03	+ .000	+73,048.071
04	+ .000	+70,879.003
05	+ .000	+58,944.285
06	+ .000	+48,681.711
07	+ .000	+46,709.370
08	+ .000	+55,320.635
09	+ .000	+73,643.545
10	+ .000	+48,746.597
11	+ .000	+52,781.232
12	+ .000	+54,380.167
13	+ .000	+50,967.660
14	+ .000	+72,305.141
15	+ .000	+81,256.413
16	+ .000	+90,774.614
17	+ .000	+105,692.058
18	+ .000	+105,712.611
19	+ .000	+113,140.442
20	+ .000	+95,217.199
21	+ .000	+92,015.292
22	+ .000	+91,328.811
23	+ .000	+97,476.436
24	+ .000	+90,946.322
25	+ .000	+97,495.119
26	+ .000	+82,134.490
27	+ .000	+96,460.501
28	+ .000	+84,172.650
29	+ .000	+80,340.422
30	+ .000	+81,965.307
31	+ .000	+85,303.143
32	+ .000	+87,441.155
33	+ .000	+82,540.075
34	+ .000	+93,773.049
35	+ .000	+113,762.468
36	+ .000	+127,319.974
37	+ .000	+117,797.587
38	+ .000	+120,852.245
39	+ .000	+128,644.048
40	+ .000	+128,498.775
41	+ .000	+121,212.755
42	+ .000	+105,096.664

43	+.000	+122,425.701
44	+.000	+119,464.848
45	+.000	+119,502.386
46	+.000	+98,607.240
47	+.000	+97,213.452
48	+.000	+69,150.747