

Date: 11/08/2021

Settlement Day:19/07/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 110

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,714,880.000	+303,815,515.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,678,803.300	+300,505,582.860
Balancing Services Contract Cost	+2,107,833.236	+191,515,871.549
Balancing Services Cost Variable	-690,450.250	-11,559,711.640
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+12,046,282.959
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+85,273,881.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+404,438.100
ESO Incentive Recovery t-1	+54,794.520	+6,027,397.200
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	+85,273,881.000
Total External Costs	+4,260,557.576	+504,089,779.912
Total Adjusted Energy Volume (MWh)	+1,250,121.721	

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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	+21,067.814	+98,606.824	+4.68045
02	+20,452.622	+88,153.878	+4.31015
03	+20,191.193	+90,970.794	+4.50547
04	+20,040.571	+93,022.234	+4.64170
05	+19,814.651	+99,330.523	+5.01298
06	+19,575.073	+102,612.323	+5.24199
07	+19,462.850	+104,329.370	+5.36044
08	+19,385.447	+97,003.174	+5.00392
09	+19,426.513	+83,018.612	+4.27347
10	+19,411.749	+81,317.588	+4.18909
11	+19,509.753	+79,333.592	+4.06636
12	+20,166.428	+83,363.961	+4.13380
13	+21,846.467	+100,865.700	+4.61703
14	+23,533.254	+76,334.505	+3.24369
15	+25,384.953	+59,324.348	+2.33699
16	+27,007.235	+62,541.062	+2.31572
17	+28,174.656	+67,156.103	+2.38356
18	+28,515.575	+79,878.547	+2.80123
19	+28,839.217	+87,968.087	+3.05029
20	+28,855.936	+90,770.511	+3.14564
21	+28,817.941	+96,348.008	+3.34333
22	+28,667.243	+105,555.748	+3.68210
23	+28,471.590	+99,753.845	+3.50363
24	+28,595.591	+97,585.273	+3.41260
25	+28,858.705	+92,881.241	+3.21848
26	+28,875.842	+91,272.100	+3.16085
27	+28,651.302	+92,580.934	+3.23130
28	+28,254.281	+92,517.849	+3.27447
29	+28,153.614	+97,071.625	+3.44793
30	+28,096.071	+88,501.054	+3.14994
31	+28,155.356	+117,002.030	+4.15559
32	+28,345.007	+134,489.683	+4.74474
33	+28,825.108	+141,675.798	+4.91501
34	+29,594.848	+134,913.065	+4.55867
35	+30,257.145	+131,414.728	+4.34326
36	+30,602.424	+152,732.356	+4.99086
37	+30,558.221	+160,796.400	+5.26197
38	+30,542.797	+164,350.915	+5.38100
39	+30,245.387	+135,352.784	+4.47515
40	+29,927.616	+133,086.059	+4.44693
41	+29,550.868	+122,624.322	+4.14960
42	+29,025.528	+109,328.325	+3.76663

43	+28,601.880	+129,637.277	+4.53247
44	+28,212.796	+125,838.276	+4.46033
45	+27,470.175	+127,315.638	+4.63469
46	+26,167.157	+108,849.580	+4.15978
47	+24,653.170	+114,703.679	+4.65269
48	+23,282.101	+111,602.926	+4.79351

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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	+0.01685	+72,506.45	+0.00	+72,191.63	+35,516.990	-24,933.860
02	+0.01636	+63,374.05	+0.00	+63,231.92	+34,484.152	-24,933.860
03	+0.01615	+64,319.53	+0.00	+64,229.98	+34,041.507	-22,475.045
04	+0.01603	+67,113.17	+0.00	+66,647.11	+33,788.567	-22,475.045
05	+0.01585	+73,810.35	+0.00	+73,198.66	+33,409.157	-22,169.770
06	+0.01566	+77,307.14	+0.00	+77,059.47	+33,008.668	-22,169.770
07	+0.01557	+78,692.51	+0.00	+78,437.51	+32,818.963	-21,556.495
08	+0.01551	+71,544.52	+0.00	+71,294.16	+32,692.493	-21,556.495
09	+0.01554	+60,072.72	+0.00	+59,876.35	+32,755.728	-24,214.670
10	+0.01553	+58,219.66	+0.00	+58,205.80	+32,734.650	-24,214.670
11	+0.01561	+59,287.27	+0.00	+58,648.63	+32,903.277	-26,885.290
12	+0.01613	+61,571.77	+0.00	+61,094.34	+33,999.350	-26,885.290
13	+0.01748	+70,951.37	+0.00	+70,876.65	+36,844.925	-23,279.880
14	+0.01882	+43,714.32	+0.00	+42,261.91	+39,669.422	-23,279.880
15	+0.02031	+10,692.07	+0.00	+9,722.31	+42,810.093	-12,291.095
16	+0.02160	+9,144.87	+0.00	+9,007.85	+45,529.198	-12,291.095
17	+0.02254	+11,751.82	+0.00	+10,175.49	+47,510.561	-11,708.270
18	+0.02281	+23,993.64	+0.00	+22,075.13	+48,079.676	-11,708.270
19	+0.02307	+30,095.34	+0.00	+28,833.49	+48,627.713	-11,169.420
20	+0.02308	+31,730.51	+0.00	+31,605.44	+48,648.791	-11,169.420
21	+0.02305	+38,116.12	+0.00	+37,017.91	+48,585.556	-10,912.970
22	+0.02293	+47,247.99	+0.00	+46,591.34	+48,332.616	-10,912.970
23	+0.02278	+41,293.65	+0.00	+40,749.05	+48,016.441	-10,415.470
24	+0.02287	+39,678.73	+0.00	+38,306.21	+48,206.146	-10,415.470
25	+0.02308	+34,243.71	+0.00	+32,562.27	+48,648.791	-10,015.520
26	+0.02310	+31,840.96	+0.00	+30,892.18	+48,690.948	-10,015.520
27	+0.02292	+31,857.59	+0.00	+31,283.25	+48,311.538	-8,549.220
28	+0.02260	+32,759.82	+0.00	+32,195.34	+47,637.031	-8,549.220
29	+0.02252	+38,220.36	+0.00	+36,977.66	+47,468.404	-8,533.970
30	+0.02247	+31,572.79	+0.00	+28,559.46	+47,363.013	-8,533.970
31	+0.02252	+59,586.50	+0.00	+57,611.19	+47,468.404	-9,237.095
32	+0.02267	+75,878.54	+0.00	+74,641.73	+47,784.579	-9,237.095
33	+0.02306	+83,100.13	+0.00	+80,931.85	+48,606.634	-9,529.595
34	+0.02367	+73,505.31	+0.00	+72,310.19	+49,892.413	-9,529.595
35	+0.02420	+69,214.22	+0.00	+68,147.72	+51,009.564	-10,480.595
36	+0.02448	+89,471.28	+0.00	+88,612.07	+51,599.758	-10,480.595
37	+0.02444	+98,158.98	+0.00	+98,062.31	+51,515.444	-11,744.895
38	+0.02443	+101,948.10	+0.00	+101,647.30	+51,494.366	-11,744.895
39	+0.02419	+73,916.99	+0.00	+73,538.35	+50,988.486	-11,902.695
40	+0.02394	+72,102.75	+0.00	+72,033.48	+50,461.528	-11,902.695
41	+0.02364	+62,439.46	+0.00	+62,389.12	+49,829.178	-11,805.845
42	+0.02322	+52,053.68	+0.00	+50,373.04	+48,943.888	-11,805.845

43	+0.02288	+71,862.72	+ .00	+71,274.49	+48,227.224	-11,362.220
44	+0.02257	+68,910.82	+ .00	+68,420.19	+47,573.796	-11,362.220
45	+0.02197	+68,607.96	+ .00	+68,334.08	+46,309.096	-7,970.295
46	+0.02093	+53,365.61	+ .00	+53,037.34	+44,116.950	-7,970.295
47	+0.01972	+66,958.41	+ .00	+66,689.47	+41,566.471	-12,080.945
48	+0.01862	+67,073.74	+ .00	+66,940.88	+39,247.855	-12,080.945

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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	+1,784.416	+0.000	+13,062.408
02	+0.000	+0.000	+0.000	+1,732.525	+0.000	+12,682.552
03	+0.000	+0.000	+0.000	+1,710.286	+0.000	+12,519.756
04	+0.000	+0.000	+0.000	+1,697.578	+0.000	+12,426.730
05	+0.000	+0.000	+0.000	+1,678.516	+0.000	+12,287.191
06	+0.000	+0.000	+0.000	+1,658.395	+0.000	+12,139.900
07	+0.000	+0.000	+0.000	+1,648.864	+0.000	+12,070.130
08	+0.000	+0.000	+0.000	+1,642.510	+0.000	+12,023.617
09	+0.000	+0.000	+0.000	+1,645.687	+0.000	+12,046.874
10	+0.000	+0.000	+0.000	+1,644.628	+0.000	+12,039.122
11	+0.000	+0.000	+0.000	+1,653.100	+0.000	+12,101.139
12	+0.000	+0.000	+0.000	+1,708.168	+0.000	+12,504.252
13	+0.000	+0.000	+0.000	+1,851.133	+0.000	+13,550.795
14	+0.000	+0.000	+0.000	+1,993.039	+0.000	+14,589.586
15	+0.000	+0.000	+0.000	+2,150.830	+0.000	+15,744.659
16	+0.000	+0.000	+0.000	+2,287.441	+0.000	+16,744.689
17	+0.000	+0.000	+0.000	+2,386.987	+0.000	+17,473.393
18	+0.000	+0.000	+0.000	+2,415.580	+0.000	+17,682.702
19	+0.000	+0.000	+0.000	+2,443.114	+0.000	+17,884.258
20	+0.000	+0.000	+0.000	+2,444.173	+0.000	+17,892.011
21	+0.000	+0.000	+0.000	+2,440.996	+0.000	+17,868.754
22	+0.000	+0.000	+0.000	+2,428.288	+0.000	+17,775.728
23	+0.000	+0.000	+0.000	+2,412.403	+0.000	+17,659.446
24	+0.000	+0.000	+0.000	+2,421.934	+0.000	+17,729.215
25	+0.000	+0.000	+0.000	+2,444.173	+0.000	+17,892.011
26	+0.000	+0.000	+0.000	+2,446.291	+0.000	+17,907.515
27	+0.000	+0.000	+0.000	+2,427.229	+0.000	+17,767.976
28	+0.000	+0.000	+0.000	+2,393.341	+0.000	+17,519.906
29	+0.000	+0.000	+0.000	+2,384.869	+0.000	+17,457.889
30	+0.000	+0.000	+0.000	+2,379.574	+0.000	+17,419.128
31	+0.000	+0.000	+0.000	+2,384.869	+0.000	+17,457.889
32	+0.000	+0.000	+0.000	+2,400.754	+0.000	+17,574.172
33	+0.000	+0.000	+0.000	+2,442.055	+0.000	+17,876.506
34	+0.000	+0.000	+0.000	+2,506.654	+0.000	+18,349.389
35	+0.000	+0.000	+0.000	+2,562.781	+0.000	+18,760.254
36	+0.000	+0.000	+0.000	+2,592.433	+0.000	+18,977.315
37	+0.000	+0.000	+0.000	+2,588.197	+0.000	+18,946.306
38	+0.000	+0.000	+0.000	+2,587.138	+0.000	+18,938.554
39	+0.000	+0.000	+0.000	+2,561.722	+0.000	+18,752.502
40	+0.000	+0.000	+0.000	+2,535.247	+0.000	+18,558.697
41	+0.000	+0.000	+0.000	+2,503.477	+0.000	+18,326.132
42	+0.000	+0.000	+0.000	+2,458.999	+0.000	+18,000.541

43	+.000	+.000	+.000	+2,422.993	+.000	+17,736.967
44	+.000	+.000	+.000	+2,390.164	+.000	+17,496.650
45	+.000	+.000	+.000	+2,326.624	+.000	+17,031.520
46	+.000	+.000	+.000	+2,216.488	+.000	+16,225.294
47	+.000	+.000	+.000	+2,088.349	+.000	+15,287.281
48	+.000	+.000	+.000	+1,971.859	+.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	+61.953	+923.288	+.000	+.000
02	+.000	+.000	+60.151	+896.438	+.000	+.000
03	+.000	+.000	+59.379	+884.931	+.000	+.000
04	+.000	+.000	+58.938	+878.356	+.000	+.000
05	+.000	+.000	+58.276	+868.493	+.000	+.000
06	+.000	+.000	+57.577	+858.082	+.000	+.000
07	+.000	+.000	+57.246	+853.151	+.000	+.000
08	+.000	+.000	+57.026	+849.863	+.000	+.000
09	+.000	+.000	+57.136	+851.507	+.000	+.000
10	+.000	+.000	+57.099	+850.959	+.000	+.000
11	+.000	+.000	+57.393	+855.342	+.000	+.000
12	+.000	+.000	+59.305	+883.836	+.000	+.000
13	+.000	+.000	+64.269	+957.808	+.000	+.000
14	+.000	+.000	+69.196	+1,031.233	+.000	+.000
15	+.000	+.000	+74.674	+1,112.877	+.000	+.000
16	+.000	+.000	+79.417	+1,183.562	+.000	+.000
17	+.000	+.000	+82.873	+1,235.068	+.000	+.000
18	+.000	+.000	+83.866	+1,249.863	+.000	+.000
19	+.000	+.000	+84.822	+1,264.110	+.000	+.000
20	+.000	+.000	+84.858	+1,264.658	+.000	+.000
21	+.000	+.000	+84.748	+1,263.014	+.000	+.000
22	+.000	+.000	+84.307	+1,256.438	+.000	+.000
23	+.000	+.000	+83.755	+1,248.219	+.000	+.000
24	+.000	+.000	+84.086	+1,253.151	+.000	+.000
25	+.000	+.000	+84.858	+1,264.658	+.000	+.000
26	+.000	+.000	+84.932	+1,265.753	+.000	+.000
27	+.000	+.000	+84.270	+1,255.890	+.000	+.000
28	+.000	+.000	+83.094	+1,238.356	+.000	+.000
29	+.000	+.000	+82.800	+1,233.973	+.000	+.000
30	+.000	+.000	+82.616	+1,231.233	+.000	+.000
31	+.000	+.000	+82.800	+1,233.973	+.000	+.000
32	+.000	+.000	+83.351	+1,242.192	+.000	+.000
33	+.000	+.000	+84.785	+1,263.562	+.000	+.000
34	+.000	+.000	+87.028	+1,296.986	+.000	+.000
35	+.000	+.000	+88.976	+1,326.027	+.000	+.000
36	+.000	+.000	+90.006	+1,341.370	+.000	+.000
37	+.000	+.000	+89.859	+1,339.178	+.000	+.000
38	+.000	+.000	+89.822	+1,338.630	+.000	+.000
39	+.000	+.000	+88.940	+1,325.479	+.000	+.000
40	+.000	+.000	+88.020	+1,311.781	+.000	+.000
41	+.000	+.000	+86.917	+1,295.342	+.000	+.000
42	+.000	+.000	+85.373	+1,272.329	+.000	+.000

43	+.000	+.000	+84.123	+1,253.699	+.000	+.000
44	+.000	+.000	+82.983	+1,236.712	+.000	+.000
45	+.000	+.000	+80.777	+1,203.836	+.000	+.000
46	+.000	+.000	+76.954	+1,146.849	+.000	+.000
47	+.000	+.000	+72.505	+1,080.548	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+98,606.824
02	+ .000	+88,153.878
03	+ .000	+90,970.794
04	+ .000	+93,022.234
05	+ .000	+99,330.523
06	+ .000	+102,612.323
07	+ .000	+104,329.370
08	+ .000	+97,003.174
09	+ .000	+83,018.612
10	+ .000	+81,317.588
11	+ .000	+79,333.592
12	+ .000	+83,363.961
13	+ .000	+100,865.700
14	+ .000	+76,334.505
15	+ .000	+59,324.348
16	+ .000	+62,541.062
17	+ .000	+67,156.103
18	+ .000	+79,878.547
19	+ .000	+87,968.087
20	+ .000	+90,770.511
21	+ .000	+96,348.008
22	+ .000	+105,555.748
23	+ .000	+99,753.845
24	+ .000	+97,585.273
25	+ .000	+92,881.241
26	+ .000	+91,272.100
27	+ .000	+92,580.934
28	+ .000	+92,517.849
29	+ .000	+97,071.625
30	+ .000	+88,501.054
31	+ .000	+117,002.030
32	+ .000	+134,489.683
33	+ .000	+141,675.798
34	+ .000	+134,913.065
35	+ .000	+131,414.728
36	+ .000	+152,732.356
37	+ .000	+160,796.400
38	+ .000	+164,350.915
39	+ .000	+135,352.784
40	+ .000	+133,086.059
41	+ .000	+122,624.322
42	+ .000	+109,328.325

43	+ .000	+129,637.277
44	+ .000	+125,838.276
45	+ .000	+127,315.638
46	+ .000	+108,849.580
47	+ .000	+114,703.679
48	+ .000	+111,602.926