

Date: 30/06/2020

Settlement Day:06/06/2020

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: 67

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,303,065.050	+207,191,221.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,265,854.020	+205,863,978.360
Balancing Services Contract Cost	+1,225,389.782	+75,736,741.456
Balancing Services Cost Variable	+647,213.300	+27,309,056.640
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	+121,012.277	+12,376,569.678
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+41,111,520.640
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	+613,907.380	+41,111,520.640
Total External Costs	+9,259,469.379	+321,700,166.174
Total Adjusted Energy Volume (MWh)	+911,647.956	

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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	+17,788.100	+318,932.517	+17.92954
02	+17,523.599	+316,074.057	+18.03705
03	+17,497.623	+298,393.868	+17.05339
04	+17,484.485	+296,503.085	+16.95807
05	+17,380.725	+294,169.101	+16.92502
06	+17,658.199	+301,013.284	+17.04666
07	+17,576.598	+309,609.126	+17.61485
08	+17,330.289	+297,966.302	+17.19338
09	+17,300.410	+298,316.413	+17.24331
10	+16,864.112	+323,152.345	+19.16213
11	+16,620.634	+319,556.801	+19.22651
12	+16,795.789	+309,996.480	+18.45680
13	+16,992.577	+311,173.238	+18.31230
14	+17,213.416	+304,363.972	+17.68179
15	+17,588.150	+278,600.199	+15.84022
16	+17,506.896	+264,163.271	+15.08910
17	+17,432.830	+277,224.916	+15.90246
18	+17,657.551	+278,509.894	+15.77285
19	+17,841.976	+260,693.466	+14.61124
20	+18,006.830	+254,021.551	+14.10696
21	+18,230.787	+236,951.489	+12.99733
22	+18,664.061	+202,717.714	+10.86139
23	+19,411.394	+167,431.978	+8.62545
24	+19,603.723	+152,908.913	+7.79999
25	+19,424.181	+128,572.214	+6.61918
26	+19,373.322	+135,718.246	+7.00542
27	+19,312.036	+146,972.804	+7.61043
28	+18,791.225	+141,103.278	+7.50900
29	+18,905.852	+169,366.188	+8.95840
30	+18,607.811	+169,851.996	+9.12799
31	+18,523.629	+181,577.128	+9.80246
32	+18,498.054	+157,660.419	+8.52308
33	+19,109.554	+156,034.826	+8.16528
34	+19,894.244	+162,434.922	+8.16492
35	+20,484.083	+128,603.993	+6.27824
36	+21,547.205	+121,694.265	+5.64780
37	+22,014.131	+115,464.413	+5.24501
38	+22,148.545	+114,828.409	+5.18447
39	+22,323.496	+111,551.298	+4.99704
40	+22,211.736	+116,512.298	+5.24553
41	+22,073.285	+116,130.482	+5.26113
42	+21,629.549	+113,114.553	+5.22963

43	+21,450.449	+113,034.791	+5.26958
44	+21,554.366	+111,248.685	+5.16131
45	+21,190.252	+104,168.351	+4.91586
46	+20,397.795	+108,673.702	+5.32772
47	+19,642.404	+142,130.328	+7.23589
48	+18,569.998	+134,445.983	+7.23996

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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	+0.01951	+235,930.38	+0.00	+235,662.53	+23,907.355	+45,024.350
02	+0.01922	+233,597.02	+0.00	+233,372.56	+23,551.992	+45,024.350
03	+0.01919	+238,436.38	+0.00	+238,048.97	+23,515.230	+22,726.560
04	+0.01918	+236,335.02	+0.00	+236,177.79	+23,502.976	+22,726.560
05	+0.01907	+235,143.93	+0.00	+234,597.22	+23,368.183	+22,188.780
06	+0.01937	+241,549.49	+0.00	+240,853.31	+23,735.800	+22,188.780
07	+0.01928	+250,645.98	+0.00	+250,448.51	+23,625.515	+21,365.850
08	+0.01901	+240,758.52	+0.00	+239,334.97	+23,294.660	+21,365.850
09	+0.01898	+241,287.58	+0.00	+239,315.38	+23,257.898	+21,794.360
10	+0.01850	+265,882.53	+0.00	+265,092.26	+22,669.711	+21,794.360
11	+0.01823	+263,142.57	+0.00	+262,830.53	+22,338.856	+20,989.830
12	+0.01842	+252,979.91	+0.00	+252,897.75	+22,571.680	+20,989.830
13	+0.01864	+237,893.62	+0.00	+237,475.36	+22,841.266	+37,157.710
14	+0.01888	+227,710.45	+0.00	+226,095.44	+23,135.359	+41,257.890
15	+0.01929	+217,944.03	+0.00	+216,032.49	+23,637.769	+24,753.340
16	+0.01920	+203,570.61	+0.00	+201,771.99	+23,527.484	+24,753.340
17	+0.01912	+236,236.19	+0.00	+233,947.42	+23,429.453	+5,796.380
18	+0.01937	+235,707.91	+0.00	+234,742.32	+23,735.800	+5,796.380
19	+0.01957	+215,464.06	+0.00	+214,585.04	+23,980.878	+7,745.170
20	+0.01975	+207,953.63	+0.00	+207,560.27	+24,201.448	+7,745.170
21	+0.02000	+189,041.13	+0.00	+188,532.35	+24,507.796	+9,212.950
22	+0.02047	+154,315.94	+0.00	+153,377.23	+25,083.729	+9,212.950
23	+0.02129	+115,810.09	+0.00	+115,432.45	+26,088.548	+10,264.540
24	+0.02150	+100,835.16	+0.00	+100,497.72	+26,345.880	+10,264.540
25	+0.02131	+72,689.01	+0.00	+72,495.13	+26,113.056	+14,302.890
26	+0.02125	+80,000.68	+0.00	+79,758.78	+26,039.533	+14,302.890
27	+0.02118	+89,673.62	+0.00	+89,506.41	+25,953.756	+15,947.040
28	+0.02061	+85,126.99	+0.00	+84,754.26	+25,255.283	+15,947.040
29	+0.02074	+115,125.50	+0.00	+113,767.72	+25,414.584	+14,941.650
30	+0.02041	+117,273.47	+0.00	+114,900.43	+25,010.205	+14,941.650
31	+0.02032	+127,964.24	+0.00	+125,850.08	+24,899.920	+15,893.560
32	+0.02029	+103,668.47	+0.00	+101,992.18	+24,863.159	+15,893.560
33	+0.02096	+106,422.00	+0.00	+105,205.54	+25,684.170	+9,741.200
34	+0.02182	+110,871.01	+0.00	+109,919.77	+26,738.005	+9,741.200
35	+0.02247	+85,442.87	+0.00	+85,304.51	+27,534.508	-748.670
36	+0.02364	+76,396.90	+0.00	+76,101.22	+28,968.214	-748.670
37	+0.02415	+75,710.69	+0.00	+75,652.64	+29,593.163	-7,529.700
38	+0.02430	+74,732.11	+0.00	+74,722.59	+29,776.972	-7,529.700
39	+0.02449	+72,428.50	+0.00	+72,368.67	+30,009.796	-8,825.350
40	+0.02436	+74,036.92	+0.00	+73,489.23	+29,850.495	-4,730.070
41	+0.02421	+74,098.39	+0.00	+73,318.60	+29,666.687	-4,647.210
42	+0.02373	+71,679.12	+0.00	+71,243.62	+29,078.500	-4,647.210

43	+0.02353	+72,140.85	+ .00	+71,508.43	+28,833.422	-4,599.720
44	+0.02364	+70,981.77	+ .00	+69,506.69	+28,968.214	-4,599.720
45	+0.02324	+68,048.93	+ .00	+66,478.50	+28,478.059	-7,867.740
46	+0.02237	+73,326.14	+ .00	+72,784.32	+27,411.969	-7,962.740
47	+0.02155	+66,228.82	+ .00	+65,957.01	+26,407.150	+33,928.650
48	+0.02037	+60,825.92	+ .00	+60,585.83	+24,961.190	+33,928.650

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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	+2,360.950	+0.000	+11,977.333
02	+0.000	+0.000	+0.000	+2,325.856	+0.000	+11,799.300
03	+0.000	+0.000	+0.000	+2,322.226	+0.000	+11,780.883
04	+0.000	+0.000	+0.000	+2,321.015	+0.000	+11,774.744
05	+0.000	+0.000	+0.000	+2,307.704	+0.000	+11,707.214
06	+0.000	+0.000	+0.000	+2,344.008	+0.000	+11,891.386
07	+0.000	+0.000	+0.000	+2,333.117	+0.000	+11,836.134
08	+0.000	+0.000	+0.000	+2,300.443	+0.000	+11,670.379
09	+0.000	+0.000	+0.000	+2,296.813	+0.000	+11,651.962
10	+0.000	+0.000	+0.000	+2,238.727	+0.000	+11,357.287
11	+0.000	+0.000	+0.000	+2,206.054	+0.000	+11,191.532
12	+0.000	+0.000	+0.000	+2,229.046	+0.000	+11,308.174
13	+0.000	+0.000	+0.000	+2,255.669	+0.000	+11,443.234
14	+0.000	+0.000	+0.000	+2,284.712	+0.000	+11,590.571
15	+0.000	+0.000	+0.000	+2,334.327	+0.000	+11,842.273
16	+0.000	+0.000	+0.000	+2,323.436	+0.000	+11,787.022
17	+0.000	+0.000	+0.000	+2,313.755	+0.000	+11,737.909
18	+0.000	+0.000	+0.000	+2,344.008	+0.000	+11,891.386
19	+0.000	+0.000	+0.000	+2,368.210	+0.000	+12,014.167
20	+0.000	+0.000	+0.000	+2,389.992	+0.000	+12,124.671
21	+0.000	+0.000	+0.000	+2,420.246	+0.000	+12,278.148
22	+0.000	+0.000	+0.000	+2,477.121	+0.000	+12,566.684
23	+0.000	+0.000	+0.000	+2,576.351	+0.000	+13,070.088
24	+0.000	+0.000	+0.000	+2,601.764	+0.000	+13,199.009
25	+0.000	+0.000	+0.000	+2,578.772	+0.000	+13,082.366
26	+0.000	+0.000	+0.000	+2,571.511	+0.000	+13,045.532
27	+0.000	+0.000	+0.000	+2,563.040	+0.000	+13,002.558
28	+0.000	+0.000	+0.000	+2,494.063	+0.000	+12,652.631
29	+0.000	+0.000	+0.000	+2,509.795	+0.000	+12,732.439
30	+0.000	+0.000	+0.000	+2,469.861	+0.000	+12,529.850
31	+0.000	+0.000	+0.000	+2,458.969	+0.000	+12,474.598
32	+0.000	+0.000	+0.000	+2,455.339	+0.000	+12,456.181
33	+0.000	+0.000	+0.000	+2,536.417	+0.000	+12,867.499
34	+0.000	+0.000	+0.000	+2,640.488	+0.000	+13,395.459
35	+0.000	+0.000	+0.000	+2,719.146	+0.000	+13,794.499
36	+0.000	+0.000	+0.000	+2,860.730	+0.000	+14,512.770
37	+0.000	+0.000	+0.000	+2,922.446	+0.000	+14,825.863
38	+0.000	+0.000	+0.000	+2,940.598	+0.000	+14,917.949
39	+0.000	+0.000	+0.000	+2,963.591	+0.000	+15,034.592
40	+0.000	+0.000	+0.000	+2,947.859	+0.000	+14,954.784
41	+0.000	+0.000	+0.000	+2,929.707	+0.000	+14,862.698
42	+0.000	+0.000	+0.000	+2,871.621	+0.000	+14,568.022

43	+.000	+.000	+.000	+2,847.419	+.000	+14,445.241
44	+.000	+.000	+.000	+2,860.730	+.000	+14,512.770
45	+.000	+.000	+.000	+2,812.325	+.000	+14,267.208
46	+.000	+.000	+.000	+2,707.045	+.000	+13,733.108
47	+.000	+.000	+.000	+2,607.815	+.000	+13,229.704
48	+.000	+.000	+.000	+2,465.020	+.000	+12,505.293

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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	+318,932.517
02	+ .000	+316,074.057
03	+ .000	+298,393.868
04	+ .000	+296,503.085
05	+ .000	+294,169.101
06	+ .000	+301,013.284
07	+ .000	+309,609.126
08	+ .000	+297,966.302
09	+ .000	+298,316.413
10	+ .000	+323,152.345
11	+ .000	+319,556.801
12	+ .000	+309,996.480
13	+ .000	+311,173.238
14	+ .000	+304,363.972
15	+ .000	+278,600.199
16	+ .000	+264,163.271
17	+ .000	+277,224.916
18	+ .000	+278,509.894
19	+ .000	+260,693.466
20	+ .000	+254,021.551
21	+ .000	+236,951.489
22	+ .000	+202,717.714
23	+ .000	+167,431.978
24	+ .000	+152,908.913
25	+ .000	+128,572.214
26	+ .000	+135,718.246
27	+ .000	+146,972.804
28	+ .000	+141,103.278
29	+ .000	+169,366.188
30	+ .000	+169,851.996
31	+ .000	+181,577.128
32	+ .000	+157,660.419
33	+ .000	+156,034.826
34	+ .000	+162,434.922
35	+ .000	+128,603.993
36	+ .000	+121,694.265
37	+ .000	+115,464.413
38	+ .000	+114,828.409
39	+ .000	+111,551.298
40	+ .000	+116,512.298
41	+ .000	+116,130.482
42	+ .000	+113,114.553

43	+.000	+113,034.791
44	+.000	+111,248.685
45	+.000	+104,168.351
46	+.000	+108,673.702
47	+.000	+142,130.328
48	+.000	+134,445.983