

Date: 22/07/2020

Settlement Day:29/06/2020

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: 90

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,282,979.440	+271,620,415.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,255,227.970	+269,765,661.930
Balancing Services Contract Cost	+1,299,217.347	+105,272,748.539
Balancing Services Cost Variable	+1,371,194.730	+35,983,981.690
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	+130,965.493	+15,182,341.032
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+55,231,390.380
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	+55,231,390.380
Total External Costs	+9,056,605.540	+426,618,553.231
Total Adjusted Energy Volume (MWh)	+968,873.894	

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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	+16,485.483	+344,377.486	+20.88974
02	+16,153.472	+347,822.974	+21.53240
03	+15,739.711	+359,988.706	+22.87137
04	+15,633.286	+359,274.706	+22.98139
05	+15,538.263	+360,801.457	+23.22019
06	+15,482.548	+357,908.102	+23.11687
07	+15,308.700	+358,716.575	+23.43220
08	+15,628.114	+370,538.205	+23.70972
09	+15,739.103	+354,881.005	+22.54773
10	+15,623.061	+338,907.224	+21.69275
11	+15,559.912	+339,389.369	+21.81178
12	+15,658.251	+329,795.188	+21.06207
13	+16,738.841	+308,304.679	+18.41852
14	+18,108.603	+296,650.236	+16.38173
15	+19,516.415	+277,978.867	+14.24334
16	+20,459.334	+277,647.275	+13.57069
17	+20,799.905	+221,230.877	+10.63615
18	+21,098.618	+223,999.775	+10.61680
19	+21,667.694	+205,144.887	+9.46778
20	+21,652.645	+174,686.436	+8.06767
21	+21,655.878	+177,164.076	+8.18088
22	+21,667.597	+151,366.637	+6.98585
23	+21,676.661	+124,918.438	+5.76281
24	+21,904.018	+118,365.520	+5.40383
25	+22,214.175	+117,051.499	+5.26923
26	+22,182.302	+116,778.985	+5.26451
27	+22,045.715	+126,088.893	+5.71943
28	+21,907.715	+111,932.170	+5.10926
29	+21,779.547	+111,274.678	+5.10914
30	+21,964.402	+121,486.525	+5.53106
31	+21,637.271	+109,688.805	+5.06944
32	+21,951.208	+105,244.914	+4.79449
33	+22,335.176	+107,312.200	+4.80463
34	+22,882.076	+120,403.981	+5.26193
35	+23,474.221	+112,849.966	+4.80740
36	+23,784.259	+103,946.135	+4.37038
37	+23,999.834	+97,740.785	+4.07256
38	+23,749.860	+100,352.521	+4.22539
39	+23,707.617	+107,822.888	+4.54803
40	+23,382.249	+113,863.387	+4.86965
41	+22,821.595	+132,580.615	+5.80944
42	+22,367.297	+133,085.613	+5.95001

43	+22,080.820	+147,076.776	+6.66084
44	+21,993.112	+134,991.678	+6.13791
45	+21,684.489	+117,216.169	+5.40553
46	+20,666.779	+119,222.884	+5.76882
47	+19,921.563	+163,728.095	+8.21864
48	+18,844.499	+158,893.615	+8.43183

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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	+0.01702	+239,994.93	+0.00	+239,331.91	+22,112.679	+70,255.160
02	+0.01667	+244,371.55	+0.00	+243,492.83	+21,657.953	+70,255.160
03	+0.01625	+255,034.14	+0.00	+254,218.55	+21,112.282	+72,553.690
04	+0.01614	+254,691.31	+0.00	+253,729.40	+20,969.368	+72,553.690
05	+0.01604	+257,407.64	+0.00	+256,534.30	+20,839.446	+71,479.950
06	+0.01598	+254,745.38	+0.00	+253,763.59	+20,761.493	+71,479.950
07	+0.01580	+256,063.97	+0.00	+254,779.77	+20,527.634	+71,640.180
08	+0.01613	+266,997.16	+0.00	+265,926.85	+20,956.376	+71,640.180
09	+0.01624	+250,127.63	+0.00	+248,647.08	+21,099.290	+73,037.900
10	+0.01612	+233,905.65	+0.00	+232,918.59	+20,943.384	+73,037.900
11	+0.01606	+230,185.55	+0.00	+229,274.65	+20,865.431	+77,286.630
12	+0.01616	+220,554.59	+0.00	+219,476.06	+20,995.352	+77,286.630
13	+0.01728	+197,904.24	+0.00	+196,846.48	+22,450.476	+76,136.320
14	+0.01869	+175,426.73	+0.00	+174,764.96	+24,282.372	+83,681.230
15	+0.02014	+166,570.89	+0.00	+166,225.11	+26,166.237	+70,585.780
16	+0.02112	+164,339.63	+0.00	+163,890.31	+27,439.470	+70,585.780
17	+0.02147	+165,328.60	+0.00	+164,846.41	+27,894.196	+12,497.850
18	+0.02178	+167,692.21	+0.00	+166,981.64	+28,296.954	+12,497.850
19	+0.02236	+159,780.28	+0.00	+158,892.61	+29,050.500	+546.420
20	+0.02235	+128,987.58	+0.00	+128,454.60	+29,037.508	+546.420
21	+0.02235	+127,347.35	+0.00	+127,222.76	+29,037.508	+4,255.900
22	+0.02236	+101,938.37	+0.00	+101,404.88	+29,050.500	+4,255.900
23	+0.02237	+73,058.27	+0.00	+72,434.01	+29,063.492	+6,758.130
24	+0.02261	+65,397.71	+0.00	+65,390.51	+29,375.304	+6,758.130
25	+0.02293	+63,643.34	+0.00	+63,623.36	+29,791.054	+6,557.150
26	+0.02289	+63,467.15	+0.00	+63,432.61	+29,739.085	+6,557.150
27	+0.02275	+72,399.93	+0.00	+72,355.69	+29,557.195	+7,230.150
28	+0.02261	+58,688.42	+0.00	+58,485.14	+29,375.304	+7,230.150
29	+0.02248	+62,898.40	+0.00	+62,779.28	+29,206.406	+2,544.250
30	+0.02267	+72,661.45	+0.00	+72,602.75	+29,453.257	+2,544.250
31	+0.02233	+61,885.70	+0.00	+61,524.64	+29,011.523	+2,519.630
32	+0.02266	+56,488.84	+0.00	+56,406.20	+29,440.265	+2,519.630
33	+0.02305	+55,772.11	+0.00	+55,463.40	+29,946.960	+4,732.520
34	+0.02362	+67,427.33	+0.00	+67,390.05	+30,687.514	+4,732.520
35	+0.02423	+62,363.00	+0.00	+62,282.11	+31,480.036	+1,039.550
36	+0.02455	+52,761.13	+0.00	+52,724.17	+31,895.786	+1,039.550
37	+0.02477	+55,498.42	+0.00	+55,307.07	+32,181.614	-8,198.400
38	+0.02451	+58,679.34	+0.00	+58,450.27	+31,843.817	-8,198.400
39	+0.02447	+64,617.07	+0.00	+63,978.94	+31,791.848	-6,174.940
40	+0.02413	+66,964.14	+0.00	+66,535.55	+31,350.115	-1,996.060
41	+0.02355	+85,405.36	+0.00	+83,731.57	+30,596.569	+710.720
42	+0.02309	+86,837.23	+0.00	+85,176.85	+29,998.929	+710.720

43	+0.02279	+94,346.52	+ .00	+94,220.88	+29,609.163	+6,271.080
44	+0.02270	+82,552.65	+ .00	+82,319.75	+29,492.234	+6,271.080
45	+0.02238	+71,140.31	+ .00	+70,649.88	+29,076.484	+819.550
46	+0.02133	+76,280.02	+ .00	+74,802.89	+27,712.306	+819.550
47	+0.02056	+67,509.63	+ .00	+67,051.30	+26,711.909	+54,650.300
48	+0.01945	+64,840.59	+ .00	+64,485.76	+25,269.777	+54,650.300

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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	+2,229.033	+0.000	+10,448.704
02	+0.000	+0.000	+0.000	+2,183.195	+0.000	+10,233.836
03	+0.000	+0.000	+0.000	+2,128.189	+0.000	+9,975.995
04	+0.000	+0.000	+0.000	+2,113.783	+0.000	+9,908.465
05	+0.000	+0.000	+0.000	+2,100.687	+0.000	+9,847.074
06	+0.000	+0.000	+0.000	+2,092.829	+0.000	+9,810.240
07	+0.000	+0.000	+0.000	+2,069.255	+0.000	+9,699.737
08	+0.000	+0.000	+0.000	+2,112.473	+0.000	+9,902.326
09	+0.000	+0.000	+0.000	+2,126.880	+0.000	+9,969.856
10	+0.000	+0.000	+0.000	+2,111.164	+0.000	+9,896.187
11	+0.000	+0.000	+0.000	+2,103.306	+0.000	+9,859.353
12	+0.000	+0.000	+0.000	+2,116.402	+0.000	+9,920.743
13	+0.000	+0.000	+0.000	+2,263.084	+0.000	+10,608.320
14	+0.000	+0.000	+0.000	+2,447.745	+0.000	+11,473.929
15	+0.000	+0.000	+0.000	+2,637.645	+0.000	+12,364.095
16	+0.000	+0.000	+0.000	+2,765.991	+0.000	+12,965.724
17	+0.000	+0.000	+0.000	+2,811.829	+0.000	+13,180.591
18	+0.000	+0.000	+0.000	+2,852.428	+0.000	+13,370.903
19	+0.000	+0.000	+0.000	+2,928.388	+0.000	+13,726.969
20	+0.000	+0.000	+0.000	+2,927.079	+0.000	+13,720.830
21	+0.000	+0.000	+0.000	+2,927.079	+0.000	+13,720.830
22	+0.000	+0.000	+0.000	+2,928.388	+0.000	+13,726.969
23	+0.000	+0.000	+0.000	+2,929.698	+0.000	+13,733.108
24	+0.000	+0.000	+0.000	+2,961.130	+0.000	+13,880.446
25	+0.000	+0.000	+0.000	+3,003.039	+0.000	+14,076.896
26	+0.000	+0.000	+0.000	+2,997.800	+0.000	+14,052.340
27	+0.000	+0.000	+0.000	+2,979.465	+0.000	+13,966.393
28	+0.000	+0.000	+0.000	+2,961.130	+0.000	+13,880.446
29	+0.000	+0.000	+0.000	+2,944.104	+0.000	+13,800.638
30	+0.000	+0.000	+0.000	+2,968.988	+0.000	+13,917.280
31	+0.000	+0.000	+0.000	+2,924.459	+0.000	+13,708.552
32	+0.000	+0.000	+0.000	+2,967.678	+0.000	+13,911.141
33	+0.000	+0.000	+0.000	+3,018.755	+0.000	+14,150.565
34	+0.000	+0.000	+0.000	+3,093.405	+0.000	+14,500.492
35	+0.000	+0.000	+0.000	+3,173.294	+0.000	+14,874.976
36	+0.000	+0.000	+0.000	+3,215.203	+0.000	+15,071.426
37	+0.000	+0.000	+0.000	+3,244.015	+0.000	+15,206.486
38	+0.000	+0.000	+0.000	+3,209.964	+0.000	+15,046.870
39	+0.000	+0.000	+0.000	+3,204.726	+0.000	+15,022.314
40	+0.000	+0.000	+0.000	+3,160.197	+0.000	+14,813.585
41	+0.000	+0.000	+0.000	+3,084.237	+0.000	+14,457.519
42	+0.000	+0.000	+0.000	+3,023.993	+0.000	+14,175.121

43	+.000	+.000	+.000	+2,984.704	+.000	+13,990.949
44	+.000	+.000	+.000	+2,972.917	+.000	+13,935.698
45	+.000	+.000	+.000	+2,931.008	+.000	+13,739.247
46	+.000	+.000	+.000	+2,793.494	+.000	+13,094.644
47	+.000	+.000	+.000	+2,692.651	+.000	+12,621.936
48	+.000	+.000	+.000	+2,547.279	+.000	+11,940.499

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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	+344,377.486
02	+ .000	+347,822.974
03	+ .000	+359,988.706
04	+ .000	+359,274.706
05	+ .000	+360,801.457
06	+ .000	+357,908.102
07	+ .000	+358,716.575
08	+ .000	+370,538.205
09	+ .000	+354,881.005
10	+ .000	+338,907.224
11	+ .000	+339,389.369
12	+ .000	+329,795.188
13	+ .000	+308,304.679
14	+ .000	+296,650.236
15	+ .000	+277,978.867
16	+ .000	+277,647.275
17	+ .000	+221,230.877
18	+ .000	+223,999.775
19	+ .000	+205,144.887
20	+ .000	+174,686.436
21	+ .000	+177,164.076
22	+ .000	+151,366.637
23	+ .000	+124,918.438
24	+ .000	+118,365.520
25	+ .000	+117,051.499
26	+ .000	+116,778.985
27	+ .000	+126,088.893
28	+ .000	+111,932.170
29	+ .000	+111,274.678
30	+ .000	+121,486.525
31	+ .000	+109,688.805
32	+ .000	+105,244.914
33	+ .000	+107,312.200
34	+ .000	+120,403.981
35	+ .000	+112,849.966
36	+ .000	+103,946.135
37	+ .000	+97,740.785
38	+ .000	+100,352.521
39	+ .000	+107,822.888
40	+ .000	+113,863.387
41	+ .000	+132,580.615
42	+ .000	+133,085.613

43	+.000	+147,076.776
44	+.000	+134,991.678
45	+.000	+117,216.169
46	+.000	+119,222.884
47	+.000	+163,728.095
48	+.000	+158,893.615