

Date: 15/05/2020

Settlement Day:21/04/2020

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: 21

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,721,826.170	+66,309,567.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,663,281.620	+65,843,509.600
Balancing Services Contract Cost	+979,901.634	+18,348,881.931
Balancing Services Cost Variable	+1,368,810.720	+10,779,446.840
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	+207,471.040	+4,828,360.720
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+12,881,918.070
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	+613,424.670	+12,881,918.070
Total External Costs	+9,219,465.014	+100,214,019.131
Total Adjusted Energy Volume (MWh)	+966,131.047	

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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	+18,151.941	+164,374.092	+9.05546
02	+17,978.525	+164,328.259	+9.14025
03	+17,998.775	+171,826.555	+9.54657
04	+18,136.986	+171,206.676	+9.43964
05	+17,860.455	+191,541.053	+10.72431
06	+17,636.200	+199,524.272	+11.31334
07	+17,636.411	+198,794.992	+11.27185
08	+17,456.460	+189,146.788	+10.83535
09	+17,705.846	+173,361.955	+9.79123
10	+17,655.205	+157,893.897	+8.94319
11	+18,051.551	+163,079.954	+9.03412
12	+18,245.144	+147,748.654	+8.09797
13	+18,716.448	+159,646.235	+8.52973
14	+19,536.827	+151,931.132	+7.77665
15	+20,127.849	+166,180.979	+8.25627
16	+20,743.938	+177,243.609	+8.54436
17	+21,711.998	+225,763.706	+10.39811
18	+21,521.854	+218,553.115	+10.15494
19	+21,013.538	+252,853.112	+12.03287
20	+20,659.260	+256,446.977	+12.41317
21	+20,128.419	+316,502.389	+15.72416
22	+20,127.093	+341,925.649	+16.98833
23	+20,227.108	+320,290.286	+15.83470
24	+20,286.555	+338,730.314	+16.69728
25	+20,433.051	+376,455.714	+18.42386
26	+20,353.056	+393,455.220	+19.33151
27	+19,435.818	+340,829.643	+17.53616
28	+18,838.045	+342,981.668	+18.20686
29	+18,737.619	+357,776.871	+19.09404
30	+18,351.062	+339,060.872	+18.47636
31	+18,026.424	+307,881.468	+17.07945
32	+18,301.696	+277,456.862	+15.16017
33	+18,977.036	+265,787.910	+14.00577
34	+19,566.338	+216,394.816	+11.05955
35	+20,966.966	+161,434.512	+7.69947
36	+22,358.022	+121,075.661	+5.41531
37	+23,374.141	+95,835.488	+4.10006
38	+23,820.712	+94,933.033	+3.98531
39	+24,210.566	+101,677.851	+4.19973
40	+24,024.539	+106,740.580	+4.44298
41	+23,977.017	+109,447.570	+4.56469
42	+24,332.839	+119,191.765	+4.89839

43	+24,003.257	+116,547.826	+4.85550
44	+22,788.672	+107,108.879	+4.70009
45	+22,039.253	+116,471.847	+5.28475
46	+20,880.252	+104,421.981	+5.00099
47	+19,958.971	+119,118.203	+5.96815
48	+19,061.309	+121,854.772	+6.39278

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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	+0.01879	+131,131.80	+0.00	+127,813.91	+18,412.352	+2,723.200
02	+0.01861	+128,817.42	+0.00	+128,092.22	+18,235.969	+2,723.200
03	+0.01863	+135,838.73	+0.00	+135,683.90	+18,255.567	+2,593.800
04	+0.01877	+135,125.76	+0.00	+134,811.91	+18,392.754	+2,593.800
05	+0.01849	+155,248.53	+0.00	+154,071.41	+18,118.381	+4,172.900
06	+0.01825	+162,838.91	+0.00	+162,486.82	+17,883.205	+4,172.900
07	+0.01825	+163,975.45	+0.00	+162,902.44	+17,883.205	+3,028.000
08	+0.01807	+154,859.05	+0.00	+153,578.38	+17,706.823	+3,028.000
09	+0.01833	+138,845.06	+0.00	+138,169.34	+17,961.597	+2,184.000
10	+0.01827	+123,729.31	+0.00	+122,809.33	+17,902.803	+2,184.000
11	+0.01868	+116,587.58	+0.00	+115,997.68	+18,304.563	+13,443.380
12	+0.01888	+101,355.05	+0.00	+100,306.22	+18,500.543	+13,443.380
13	+0.01937	+106,073.60	+0.00	+103,593.68	+18,980.695	+21,171.110
14	+0.02022	+94,648.92	+0.00	+94,347.90	+19,813.611	+21,171.110
15	+0.02083	+119,036.18	+0.00	+116,075.63	+20,411.351	+12,594.740
16	+0.02147	+126,972.32	+0.00	+125,985.75	+21,038.488	+12,594.740
17	+0.02247	+155,428.55	+0.00	+155,013.02	+22,018.390	+30,286.770
18	+0.02228	+148,208.51	+0.00	+148,144.58	+21,832.208	+30,286.770
19	+0.02175	+134,979.86	+0.00	+134,961.85	+21,312.861	+78,723.920
20	+0.02138	+139,528.97	+0.00	+139,222.01	+20,950.297	+78,723.920
21	+0.02083	+152,341.49	+0.00	+151,784.87	+20,411.351	+127,206.910
22	+0.02083	+178,192.49	+0.00	+177,208.13	+20,411.351	+127,206.910
23	+0.02094	+212,162.89	+0.00	+210,053.75	+20,519.140	+72,527.840
24	+0.02100	+234,734.90	+0.00	+228,385.73	+20,577.934	+72,527.840
25	+0.02115	+246,898.08	+0.00	+246,008.30	+20,724.920	+92,360.550
26	+0.02107	+264,109.03	+0.00	+263,151.87	+20,646.527	+92,360.550
27	+0.02012	+259,649.10	+0.00	+256,596.20	+19,715.621	+48,001.400
28	+0.01950	+261,786.03	+0.00	+259,864.72	+19,108.082	+48,001.400
29	+0.01939	+266,927.55	+0.00	+265,109.72	+19,000.293	+57,749.690
30	+0.01899	+248,160.56	+0.00	+247,114.04	+18,608.332	+57,749.690
31	+0.01866	+210,121.80	+0.00	+209,137.95	+18,284.964	+65,140.640
32	+0.01894	+177,493.33	+0.00	+176,259.12	+18,559.337	+67,090.640
33	+0.01964	+209,345.79	+0.00	+207,327.76	+19,245.268	+23,092.490
34	+0.02025	+158,179.68	+0.00	+156,836.18	+19,843.008	+23,092.490
35	+0.02170	+123,671.18	+0.00	+121,882.35	+21,263.865	+474.860
36	+0.02314	+80,413.03	+0.00	+78,930.35	+22,674.924	+474.860
37	+0.02419	+54,380.69	+0.00	+54,185.26	+23,703.821	-1,911.060
38	+0.02466	+52,497.25	+0.00	+52,436.43	+24,164.374	-1,911.060
39	+0.02506	+52,565.11	+0.00	+51,966.26	+24,556.335	+4,583.610
40	+0.02487	+57,996.83	+0.00	+57,371.14	+24,370.154	+4,583.610
41	+0.02482	+62,615.83	+0.00	+60,335.56	+24,321.159	+4,416.220
42	+0.02519	+71,984.36	+0.00	+69,413.46	+24,683.722	+4,416.220

43	+0.02484	+68,360.11	+.00	+67,145.81	+24,340.757	+4,670.210
44	+0.02359	+65,117.16	+.00	+64,132.25	+23,115.880	+495.820
45	+0.02281	+76,699.90	+.00	+75,567.16	+22,351.556	-171.500
46	+0.02161	+66,128.78	+.00	+65,774.00	+21,175.674	-267.250
47	+0.02066	+65,887.65	+.00	+65,411.98	+20,244.768	+16,501.750
48	+0.01973	+70,176.01	+.00	+69,823.29	+19,333.459	+16,501.750

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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	+3,898.381	+0.000	+11,526.250
02	+0.000	+0.000	+0.000	+3,861.036	+0.000	+11,415.833
03	+0.000	+0.000	+0.000	+3,865.185	+0.000	+11,428.102
04	+0.000	+0.000	+0.000	+3,894.231	+0.000	+11,513.981
05	+0.000	+0.000	+0.000	+3,836.140	+0.000	+11,342.222
06	+0.000	+0.000	+0.000	+3,786.346	+0.000	+11,195.000
07	+0.000	+0.000	+0.000	+3,786.346	+0.000	+11,195.000
08	+0.000	+0.000	+0.000	+3,749.002	+0.000	+11,084.584
09	+0.000	+0.000	+0.000	+3,802.944	+0.000	+11,244.074
10	+0.000	+0.000	+0.000	+3,790.496	+0.000	+11,207.269
11	+0.000	+0.000	+0.000	+3,875.559	+0.000	+11,458.773
12	+0.000	+0.000	+0.000	+3,917.053	+0.000	+11,581.458
13	+0.000	+0.000	+0.000	+4,018.714	+0.000	+11,882.036
14	+0.000	+0.000	+0.000	+4,195.064	+0.000	+12,403.447
15	+0.000	+0.000	+0.000	+4,321.622	+0.000	+12,777.636
16	+0.000	+0.000	+0.000	+4,454.403	+0.000	+13,170.228
17	+0.000	+0.000	+0.000	+4,661.874	+0.000	+13,783.652
18	+0.000	+0.000	+0.000	+4,622.455	+0.000	+13,667.102
19	+0.000	+0.000	+0.000	+4,512.495	+0.000	+13,341.987
20	+0.000	+0.000	+0.000	+4,435.731	+0.000	+13,115.019
21	+0.000	+0.000	+0.000	+4,321.622	+0.000	+12,777.636
22	+0.000	+0.000	+0.000	+4,321.622	+0.000	+12,777.636
23	+0.000	+0.000	+0.000	+4,344.444	+0.000	+12,845.113
24	+0.000	+0.000	+0.000	+4,356.892	+0.000	+12,881.918
25	+0.000	+0.000	+0.000	+4,388.012	+0.000	+12,973.932
26	+0.000	+0.000	+0.000	+4,371.415	+0.000	+12,924.858
27	+0.000	+0.000	+0.000	+4,174.317	+0.000	+12,342.104
28	+0.000	+0.000	+0.000	+4,045.685	+0.000	+11,961.781
29	+0.000	+0.000	+0.000	+4,022.863	+0.000	+11,894.304
30	+0.000	+0.000	+0.000	+3,939.875	+0.000	+11,648.934
31	+0.000	+0.000	+0.000	+3,871.410	+0.000	+11,446.504
32	+0.000	+0.000	+0.000	+3,929.501	+0.000	+11,618.263
33	+0.000	+0.000	+0.000	+4,074.731	+0.000	+12,047.661
34	+0.000	+0.000	+0.000	+4,201.289	+0.000	+12,421.850
35	+0.000	+0.000	+0.000	+4,502.122	+0.000	+13,311.315
36	+0.000	+0.000	+0.000	+4,800.880	+0.000	+14,194.647
37	+0.000	+0.000	+0.000	+5,018.724	+0.000	+14,838.743
38	+0.000	+0.000	+0.000	+5,116.236	+0.000	+15,127.052
39	+0.000	+0.000	+0.000	+5,199.224	+0.000	+15,372.422
40	+0.000	+0.000	+0.000	+5,159.805	+0.000	+15,255.872
41	+0.000	+0.000	+0.000	+5,149.431	+0.000	+15,225.200
42	+0.000	+0.000	+0.000	+5,226.195	+0.000	+15,452.167

43	+.000	+.000	+.000	+5,153.581	+.000	+15,237.469
44	+.000	+.000	+.000	+4,894.242	+.000	+14,470.688
45	+.000	+.000	+.000	+4,732.414	+.000	+13,992.217
46	+.000	+.000	+.000	+4,483.449	+.000	+13,256.107
47	+.000	+.000	+.000	+4,286.352	+.000	+12,673.354
48	+.000	+.000	+.000	+4,093.404	+.000	+12,102.869

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+164,374.092
02	+ .000	+164,328.259
03	+ .000	+171,826.555
04	+ .000	+171,206.676
05	+ .000	+191,541.053
06	+ .000	+199,524.272
07	+ .000	+198,794.992
08	+ .000	+189,146.788
09	+ .000	+173,361.955
10	+ .000	+157,893.897
11	+ .000	+163,079.954
12	+ .000	+147,748.654
13	+ .000	+159,646.235
14	+ .000	+151,931.132
15	+ .000	+166,180.979
16	+ .000	+177,243.609
17	+ .000	+225,763.706
18	+ .000	+218,553.115
19	+ .000	+252,853.112
20	+ .000	+256,446.977
21	+ .000	+316,502.389
22	+ .000	+341,925.649
23	+ .000	+320,290.286
24	+ .000	+338,730.314
25	+ .000	+376,455.714
26	+ .000	+393,455.220
27	+ .000	+340,829.643
28	+ .000	+342,981.668
29	+ .000	+357,776.871
30	+ .000	+339,060.872
31	+ .000	+307,881.468
32	+ .000	+277,456.862
33	+ .000	+265,787.910
34	+ .000	+216,394.816
35	+ .000	+161,434.512
36	+ .000	+121,075.661
37	+ .000	+95,835.488
38	+ .000	+94,933.033
39	+ .000	+101,677.851
40	+ .000	+106,740.580
41	+ .000	+109,447.570
42	+ .000	+119,191.765

43	+.000	+116,547.826
44	+.000	+107,108.879
45	+.000	+116,471.847
46	+.000	+104,421.981
47	+.000	+119,118.203
48	+.000	+121,854.772