

Date: 10/06/2020

Settlement Day:16/05/2020

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: 46

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,026,944.520	+118,801,268.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,017,837.240	+117,970,411.430
Balancing Services Contract Cost	+1,840,956.087	+43,163,148.613
Balancing Services Cost Variable	+85,947.280	+18,612,857.370
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	+115,127.920	+9,857,708.740
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+28,219,465.660
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	+28,219,465.660
Total External Costs	+4,059,868.527	+190,017,946.193
Total Adjusted Energy Volume (MWh)	+889,102.779	

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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	+18,454.328	+95,428.111	+5.17104
02	+17,753.742	+91,673.048	+5.16359
03	+17,554.199	+85,547.500	+4.87334
04	+17,485.815	+92,666.341	+5.29952
05	+17,363.981	+94,429.352	+5.43823
06	+16,972.604	+93,071.416	+5.48363
07	+17,051.034	+101,578.885	+5.95734
08	+16,843.769	+95,108.207	+5.64649
09	+16,628.552	+88,499.199	+5.32212
10	+16,510.721	+89,364.690	+5.41252
11	+16,455.800	+92,595.911	+5.62695
12	+16,284.149	+90,601.892	+5.56381
13	+16,380.734	+90,669.541	+5.53513
14	+16,471.863	+97,289.870	+5.90643
15	+16,917.935	+100,035.146	+5.91296
16	+17,299.464	+102,039.972	+5.89845
17	+17,695.239	+111,311.319	+6.29047
18	+17,624.912	+104,315.569	+5.91864
19	+17,785.696	+99,451.198	+5.59164
20	+17,576.053	+99,135.770	+5.64039
21	+17,451.181	+90,835.721	+5.20513
22	+17,549.723	+90,263.800	+5.14332
23	+17,699.030	+86,074.929	+4.86326
24	+17,924.000	+85,089.256	+4.74722
25	+18,089.709	+84,402.135	+4.66575
26	+18,083.890	+85,368.045	+4.72067
27	+18,103.640	+101,275.755	+5.59422
28	+17,808.295	+97,222.987	+5.45942
29	+17,336.761	+81,433.642	+4.69717
30	+17,048.123	+81,435.965	+4.77683
31	+16,980.223	+85,363.775	+5.02725
32	+17,029.542	+81,601.305	+4.79175
33	+17,622.387	+85,102.639	+4.82923
34	+19,054.608	+92,809.635	+4.87072
35	+20,543.401	+95,590.501	+4.65310
36	+21,310.041	+104,331.864	+4.89590
37	+21,989.304	+103,986.987	+4.72898
38	+22,253.831	+104,846.744	+4.71140
39	+22,641.803	+107,118.131	+4.73099
40	+22,316.327	+108,198.034	+4.84838
41	+22,385.367	+108,443.223	+4.84438
42	+22,308.008	+108,569.424	+4.86684

43	+22,192.523	+116,361.575	+5.24328
44	+22,033.706	+115,715.047	+5.25173
45	+21,236.452	+110,383.044	+5.19781
46	+20,095.907	+102,613.815	+5.10620
47	+18,893.231	+121,984.717	+6.45653
48	+18,011.176	+122,591.676	+6.80642

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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	+0.02076	+38,822.02	+0.00	+38,770.12	+38,218.248	+3,304.970
02	+0.01997	+38,088.10	+0.00	+37,045.35	+36,763.893	+3,304.970
03	+0.01974	+30,935.07	+0.00	+30,886.67	+36,340.473	+3,929.200
04	+0.01967	+38,379.10	+0.00	+38,185.41	+36,211.606	+3,929.200
05	+0.01953	+39,780.21	+0.00	+39,566.92	+35,953.872	+4,670.500
06	+0.01909	+39,480.81	+0.00	+39,339.78	+35,143.852	+4,670.500
07	+0.01918	+46,815.39	+0.00	+46,786.40	+35,309.538	+5,500.050
08	+0.01894	+41,328.54	+0.00	+40,932.52	+34,867.708	+5,500.050
09	+0.01870	+34,964.89	+0.00	+34,707.44	+34,425.879	+5,732.920
10	+0.01857	+36,060.00	+0.00	+35,907.03	+34,186.555	+5,732.920
11	+0.01851	+41,796.72	+0.00	+41,714.77	+34,076.097	+3,310.600
12	+0.01832	+40,423.97	+0.00	+40,209.05	+33,726.316	+3,310.600
13	+0.01842	+38,435.70	+0.00	+38,399.78	+33,910.411	+4,930.520
14	+0.01853	+41,225.79	+0.00	+41,092.47	+34,112.916	+8,575.460
15	+0.01903	+42,480.52	+0.00	+42,390.17	+35,033.394	+8,738.040
16	+0.01946	+43,336.13	+0.00	+43,289.90	+35,825.005	+8,738.040
17	+0.01990	+51,435.64	+0.00	+51,273.63	+36,635.026	+8,894.860
18	+0.01982	+44,789.82	+0.00	+44,483.48	+36,487.750	+8,894.860
19	+0.02000	+49,836.00	+0.00	+49,678.68	+36,819.122	-1,627.310
20	+0.01977	+50,057.78	+0.00	+49,954.35	+36,395.702	-1,627.310
21	+0.01963	+41,181.59	+0.00	+40,849.10	+36,137.968	-462.310
22	+0.01974	+40,165.07	+0.00	+39,994.48	+36,340.473	-462.310
23	+0.01991	+36,444.71	+0.00	+36,320.46	+36,653.436	-1,414.060
24	+0.02016	+34,814.86	+0.00	+34,692.29	+37,113.675	-1,414.060
25	+0.02035	+32,595.29	+0.00	+32,516.47	+37,463.456	-413.660
26	+0.02034	+33,548.75	+0.00	+33,508.08	+37,445.047	-413.660
27	+0.02036	+49,176.53	+0.00	+48,984.79	+37,481.866	-34.060
28	+0.02003	+46,057.42	+0.00	+45,780.12	+36,874.350	-34.060
29	+0.01950	+35,506.78	+0.00	+35,436.81	+35,898.644	-4,118.000
30	+0.01917	+36,453.16	+0.00	+36,287.23	+35,291.128	-4,118.000
31	+0.01910	+40,099.74	+0.00	+39,850.94	+35,162.261	-3,574.000
32	+0.01915	+36,082.05	+0.00	+35,959.97	+35,254.309	-3,574.000
33	+0.01982	+34,822.57	+0.00	+34,667.77	+36,487.750	-502.360
34	+0.02143	+38,818.28	+0.00	+38,237.08	+39,451.689	-502.360
35	+0.02311	+34,915.62	+0.00	+34,399.74	+42,544.495	+1,798.260
36	+0.02397	+41,036.46	+0.00	+40,930.91	+44,127.717	+1,798.260
37	+0.02473	+42,783.94	+0.00	+42,608.00	+45,526.844	-2,176.900
38	+0.02503	+42,869.49	+0.00	+42,696.76	+46,079.131	-2,176.900
39	+0.02547	+44,270.25	+0.00	+44,189.54	+46,889.152	-2,529.090
40	+0.02510	+42,702.82	+0.00	+42,580.30	+46,207.998	+1,110.950
41	+0.02518	+42,653.86	+0.00	+42,612.73	+46,355.274	+1,118.110
42	+0.02509	+43,268.04	+0.00	+42,970.23	+46,189.588	+1,118.110

43	+0.02496	+50,967.40	+.00	+50,678.20	+45,950.264	+1,536.390
44	+0.02478	+50,650.48	+.00	+50,494.27	+45,618.892	+1,536.390
45	+0.02389	+54,128.60	+.00	+53,929.16	+43,980.441	-4,943.210
46	+0.02260	+49,604.40	+.00	+49,475.22	+41,605.608	-4,943.210
47	+0.02125	+59,833.09	+.00	+59,710.71	+39,120.317	+7,661.690
48	+0.02026	+63,021.07	+.00	+62,861.96	+37,297.770	+7,661.690

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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	+2,390.056	+0.000	+12,744.717
02	+0.000	+0.000	+0.000	+2,299.105	+0.000	+12,259.730
03	+0.000	+0.000	+0.000	+2,272.625	+0.000	+12,118.532
04	+0.000	+0.000	+0.000	+2,264.566	+0.000	+12,075.558
05	+0.000	+0.000	+0.000	+2,248.448	+0.000	+11,989.611
06	+0.000	+0.000	+0.000	+2,197.792	+0.000	+11,719.492
07	+0.000	+0.000	+0.000	+2,208.154	+0.000	+11,774.744
08	+0.000	+0.000	+0.000	+2,180.523	+0.000	+11,627.406
09	+0.000	+0.000	+0.000	+2,152.892	+0.000	+11,480.068
10	+0.000	+0.000	+0.000	+2,137.925	+0.000	+11,400.260
11	+0.000	+0.000	+0.000	+2,131.018	+0.000	+11,363.426
12	+0.000	+0.000	+0.000	+2,109.143	+0.000	+11,246.783
13	+0.000	+0.000	+0.000	+2,120.656	+0.000	+11,308.174
14	+0.000	+0.000	+0.000	+2,133.320	+0.000	+11,375.704
15	+0.000	+0.000	+0.000	+2,190.884	+0.000	+11,682.657
16	+0.000	+0.000	+0.000	+2,240.389	+0.000	+11,946.638
17	+0.000	+0.000	+0.000	+2,291.046	+0.000	+12,216.757
18	+0.000	+0.000	+0.000	+2,281.835	+0.000	+12,167.644
19	+0.000	+0.000	+0.000	+2,302.558	+0.000	+12,278.148
20	+0.000	+0.000	+0.000	+2,276.079	+0.000	+12,136.949
21	+0.000	+0.000	+0.000	+2,259.961	+0.000	+12,051.002
22	+0.000	+0.000	+0.000	+2,272.625	+0.000	+12,118.532
23	+0.000	+0.000	+0.000	+2,292.197	+0.000	+12,222.896
24	+0.000	+0.000	+0.000	+2,320.979	+0.000	+12,376.373
25	+0.000	+0.000	+0.000	+2,342.853	+0.000	+12,493.015
26	+0.000	+0.000	+0.000	+2,341.702	+0.000	+12,486.876
27	+0.000	+0.000	+0.000	+2,344.004	+0.000	+12,499.154
28	+0.000	+0.000	+0.000	+2,306.012	+0.000	+12,296.565
29	+0.000	+0.000	+0.000	+2,244.994	+0.000	+11,971.194
30	+0.000	+0.000	+0.000	+2,207.002	+0.000	+11,768.604
31	+0.000	+0.000	+0.000	+2,198.943	+0.000	+11,725.631
32	+0.000	+0.000	+0.000	+2,204.700	+0.000	+11,756.326
33	+0.000	+0.000	+0.000	+2,281.835	+0.000	+12,167.644
34	+0.000	+0.000	+0.000	+2,467.191	+0.000	+13,156.035
35	+0.000	+0.000	+0.000	+2,660.606	+0.000	+14,187.400
36	+0.000	+0.000	+0.000	+2,759.616	+0.000	+14,715.360
37	+0.000	+0.000	+0.000	+2,847.113	+0.000	+15,181.930
38	+0.000	+0.000	+0.000	+2,881.652	+0.000	+15,366.102
39	+0.000	+0.000	+0.000	+2,932.308	+0.000	+15,636.221
40	+0.000	+0.000	+0.000	+2,889.711	+0.000	+15,409.075
41	+0.000	+0.000	+0.000	+2,898.921	+0.000	+15,458.188
42	+0.000	+0.000	+0.000	+2,888.560	+0.000	+15,402.936

43	+.000	+.000	+.000	+2,873.593	+.000	+15,323.128
44	+.000	+.000	+.000	+2,852.870	+.000	+15,212.625
45	+.000	+.000	+.000	+2,750.406	+.000	+14,666.247
46	+.000	+.000	+.000	+2,601.891	+.000	+13,874.307
47	+.000	+.000	+.000	+2,446.468	+.000	+13,045.532
48	+.000	+.000	+.000	+2,332.492	+.000	+12,437.764

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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	+95,428.111
02	+ .000	+91,673.048
03	+ .000	+85,547.500
04	+ .000	+92,666.341
05	+ .000	+94,429.352
06	+ .000	+93,071.416
07	+ .000	+101,578.885
08	+ .000	+95,108.207
09	+ .000	+88,499.199
10	+ .000	+89,364.690
11	+ .000	+92,595.911
12	+ .000	+90,601.892
13	+ .000	+90,669.541
14	+ .000	+97,289.870
15	+ .000	+100,035.146
16	+ .000	+102,039.972
17	+ .000	+111,311.319
18	+ .000	+104,315.569
19	+ .000	+99,451.198
20	+ .000	+99,135.770
21	+ .000	+90,835.721
22	+ .000	+90,263.800
23	+ .000	+86,074.929
24	+ .000	+85,089.256
25	+ .000	+84,402.135
26	+ .000	+85,368.045
27	+ .000	+101,275.755
28	+ .000	+97,222.987
29	+ .000	+81,433.642
30	+ .000	+81,435.965
31	+ .000	+85,363.775
32	+ .000	+81,601.305
33	+ .000	+85,102.639
34	+ .000	+92,809.635
35	+ .000	+95,590.501
36	+ .000	+104,331.864
37	+ .000	+103,986.987
38	+ .000	+104,846.744
39	+ .000	+107,118.131
40	+ .000	+108,198.034
41	+ .000	+108,443.223
42	+ .000	+108,569.424

43	+.000	+116,361.575
44	+.000	+115,715.047
45	+.000	+110,383.044
46	+.000	+102,613.815
47	+.000	+121,984.717
48	+.000	+122,591.676