

Date: 28/04/2020

Settlement Day:20/04/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 20

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,840,563.070	+59,588,808.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,787,640.190	+59,172,853.150
Balancing Services Contract Cost	+1,097,160.516	+20,175,162.311
Balancing Services Cost Variable	+1,799,774.310	+9,410,636.120
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+107,532.486	+2,383,430.670
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+12,268,493.400
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	+12,268,493.400
Total External Costs	+8,792,107.502	+91,348,992.271
Total Adjusted Energy Volume (MWh)	+971,878.941	

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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	+18,840.657	+146,249.242	+7.76243
02	+18,605.846	+143,654.662	+7.72094
03	+18,459.588	+141,721.325	+7.67738
04	+18,627.755	+134,736.566	+7.23311
05	+18,656.750	+145,173.879	+7.78131
06	+18,517.327	+145,475.772	+7.85620
07	+18,052.503	+155,094.645	+8.59131
08	+17,722.394	+158,345.886	+8.93479
09	+17,556.990	+148,544.625	+8.46071
10	+17,410.462	+145,739.108	+8.37078
11	+17,578.785	+153,571.249	+8.73617
12	+17,950.616	+143,029.843	+7.96796
13	+18,871.211	+147,480.165	+7.81509
14	+19,928.657	+157,441.263	+7.90024
15	+20,841.248	+135,968.863	+6.52403
16	+21,398.473	+140,246.671	+6.55405
17	+21,879.542	+139,853.829	+6.39199
18	+21,711.273	+148,593.809	+6.84409
19	+21,041.285	+138,802.378	+6.59667
20	+20,994.223	+156,035.142	+7.43229
21	+20,870.541	+238,193.756	+11.41292
22	+20,509.191	+255,067.683	+12.43675
23	+20,245.350	+273,189.061	+13.49392
24	+20,012.431	+278,470.463	+13.91487
25	+20,119.171	+322,010.016	+16.00513
26	+19,877.047	+336,126.796	+16.91030
27	+19,570.337	+379,556.870	+19.39450
28	+19,285.091	+381,329.505	+19.77328
29	+19,028.731	+376,086.084	+19.76412
30	+18,498.213	+346,957.819	+18.75629
31	+18,878.587	+324,477.635	+17.18760
32	+19,113.976	+319,609.195	+16.72123
33	+19,631.421	+281,790.737	+14.35407
34	+20,379.659	+257,534.608	+12.63685
35	+21,137.087	+219,779.849	+10.39783
36	+21,954.303	+190,475.908	+8.67602
37	+22,773.896	+179,965.447	+7.90227
38	+23,410.456	+180,752.925	+7.72103
39	+23,762.154	+170,447.487	+7.17307
40	+23,707.312	+163,386.840	+6.89183
41	+23,765.667	+148,255.267	+6.23821
42	+24,052.428	+116,969.952	+4.86312

43	+23,745.892	+107,625.705	+4.53239
44	+22,699.063	+103,186.429	+4.54585
45	+21,644.096	+99,750.451	+4.60867
46	+20,413.480	+118,666.311	+5.81313
47	+19,539.981	+138,719.846	+7.09928
48	+18,607.795	+171,354.243	+9.20873

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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	+0.01939	+93,611.49	+0.00	+92,349.94	+21,273.942	+18,646.000
02	+0.01914	+90,524.68	+0.00	+90,209.89	+20,999.652	+18,646.000
03	+0.01899	+88,943.27	+0.00	+88,549.27	+20,835.078	+18,646.000
04	+0.01917	+81,429.13	+0.00	+81,237.25	+21,032.567	+18,646.000
05	+0.01920	+90,330.31	+0.00	+90,054.47	+21,065.482	+20,211.550
06	+0.01905	+91,146.13	+0.00	+90,629.08	+20,900.908	+20,211.550
07	+0.01857	+102,827.10	+0.00	+102,104.60	+20,374.271	+19,227.600
08	+0.01824	+106,390.27	+0.00	+105,955.82	+20,012.208	+19,227.600
09	+0.01806	+97,144.51	+0.00	+95,808.79	+19,814.719	+19,900.630
10	+0.01791	+93,725.49	+0.00	+93,275.99	+19,650.145	+19,900.630
11	+0.01809	+80,744.86	+0.00	+80,297.91	+19,847.634	+40,383.590
12	+0.01847	+70,283.14	+0.00	+69,065.62	+20,264.555	+40,383.590
13	+0.01942	+62,597.89	+0.00	+61,239.40	+21,306.857	+50,932.920
14	+0.02051	+69,273.80	+0.00	+69,218.75	+22,502.762	+50,932.920
15	+0.02144	+71,313.79	+0.00	+70,998.99	+23,523.121	+25,989.430
16	+0.02202	+74,617.31	+0.00	+74,222.29	+24,159.475	+25,989.430
17	+0.02251	+89,113.06	+0.00	+88,388.72	+24,697.083	+10,539.280
18	+0.02234	+99,035.60	+0.00	+97,437.78	+24,510.566	+10,539.280
19	+0.02165	+87,457.16	+0.00	+86,493.03	+23,753.525	+12,947.100
20	+0.02160	+107,351.00	+0.00	+103,816.70	+23,698.667	+12,947.100
21	+0.02147	+119,634.41	+0.00	+118,139.61	+23,556.036	+81,019.160
22	+0.02110	+137,450.87	+0.00	+135,686.24	+23,150.087	+81,019.160
23	+0.02083	+154,212.78	+0.00	+153,191.98	+22,853.854	+82,125.690
24	+0.02059	+159,459.47	+0.00	+158,909.73	+22,590.535	+82,125.690
25	+0.02070	+171,808.72	+0.00	+169,286.41	+22,711.223	+115,088.570
26	+0.02045	+184,507.20	+0.00	+183,857.72	+22,436.933	+115,088.570
27	+0.02014	+217,327.68	+0.00	+216,832.21	+22,096.813	+126,107.770
28	+0.01984	+219,740.64	+0.00	+219,150.28	+21,767.665	+126,107.770
29	+0.01958	+218,910.47	+0.00	+218,664.84	+21,482.403	+121,822.500
30	+0.01903	+190,900.24	+0.00	+190,536.54	+20,878.965	+121,822.500
31	+0.01942	+177,873.80	+0.00	+177,042.67	+21,306.857	+112,127.120
32	+0.01967	+172,153.55	+0.00	+171,719.70	+21,581.147	+112,127.120
33	+0.02020	+245,918.46	+0.00	+245,109.01	+22,162.642	-44.250
34	+0.02097	+218,393.86	+0.00	+217,588.93	+23,007.456	+1,819.750
35	+0.02175	+176,104.57	+0.00	+175,605.99	+23,863.241	+4,629.800
36	+0.02259	+145,513.39	+0.00	+144,869.33	+24,784.856	+4,535.300
37	+0.02343	+133,794.24	+0.00	+133,549.52	+25,706.471	+3,817.430
38	+0.02409	+133,674.01	+0.00	+133,137.04	+26,430.597	+3,817.430
39	+0.02445	+124,778.74	+0.00	+123,378.06	+26,825.575	+2,616.450
40	+0.02439	+118,272.04	+0.00	+116,426.50	+26,759.745	+2,616.450
41	+0.02445	+102,695.98	+0.00	+100,637.35	+26,825.575	+3,164.940
42	+0.02475	+72,302.31	+0.00	+68,806.60	+27,154.723	+3,164.940

43	+0.02443	+65,380.19	+ .00	+63,289.47	+26,803.631	-80.380
44	+0.02336	+65,658.99	+ .00	+64,969.97	+25,629.670	-4,254.770
45	+0.02227	+59,615.93	+ .00	+59,047.35	+24,433.765	+213.620
46	+0.02100	+81,570.56	+ .00	+80,272.22	+23,040.371	+213.620
47	+0.02011	+92,456.00	+ .00	+91,100.42	+22,063.898	+11,057.080
48	+0.01915	+132,593.98	+ .00	+125,480.21	+21,010.624	+11,057.080

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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	+2,085.055	+0.000	+11,894.304
02	+0.000	+0.000	+0.000	+2,058.172	+0.000	+11,740.948
03	+0.000	+0.000	+0.000	+2,042.042	+0.000	+11,648.934
04	+0.000	+0.000	+0.000	+2,061.398	+0.000	+11,759.351
05	+0.000	+0.000	+0.000	+2,064.624	+0.000	+11,777.754
06	+0.000	+0.000	+0.000	+2,048.494	+0.000	+11,685.740
07	+0.000	+0.000	+0.000	+1,996.878	+0.000	+11,391.296
08	+0.000	+0.000	+0.000	+1,961.393	+0.000	+11,188.866
09	+0.000	+0.000	+0.000	+1,942.037	+0.000	+11,078.450
10	+0.000	+0.000	+0.000	+1,925.907	+0.000	+10,986.436
11	+0.000	+0.000	+0.000	+1,945.263	+0.000	+11,096.852
12	+0.000	+0.000	+0.000	+1,986.125	+0.000	+11,329.954
13	+0.000	+0.000	+0.000	+2,088.281	+0.000	+11,912.707
14	+0.000	+0.000	+0.000	+2,205.491	+0.000	+12,581.340
15	+0.000	+0.000	+0.000	+2,305.496	+0.000	+13,151.825
16	+0.000	+0.000	+0.000	+2,367.865	+0.000	+13,507.611
17	+0.000	+0.000	+0.000	+2,420.556	+0.000	+13,808.189
18	+0.000	+0.000	+0.000	+2,402.276	+0.000	+13,703.907
19	+0.000	+0.000	+0.000	+2,328.078	+0.000	+13,280.644
20	+0.000	+0.000	+0.000	+2,322.702	+0.000	+13,249.973
21	+0.000	+0.000	+0.000	+2,308.722	+0.000	+13,170.228
22	+0.000	+0.000	+0.000	+2,268.935	+0.000	+12,943.261
23	+0.000	+0.000	+0.000	+2,239.902	+0.000	+12,777.636
24	+0.000	+0.000	+0.000	+2,214.094	+0.000	+12,630.414
25	+0.000	+0.000	+0.000	+2,225.922	+0.000	+12,697.891
26	+0.000	+0.000	+0.000	+2,199.039	+0.000	+12,544.535
27	+0.000	+0.000	+0.000	+2,165.704	+0.000	+12,354.373
28	+0.000	+0.000	+0.000	+2,133.445	+0.000	+12,170.345
29	+0.000	+0.000	+0.000	+2,105.486	+0.000	+12,010.855
30	+0.000	+0.000	+0.000	+2,046.343	+0.000	+11,673.471
31	+0.000	+0.000	+0.000	+2,088.281	+0.000	+11,912.707
32	+0.000	+0.000	+0.000	+2,115.164	+0.000	+12,066.063
33	+0.000	+0.000	+0.000	+2,172.156	+0.000	+12,391.178
34	+0.000	+0.000	+0.000	+2,254.956	+0.000	+12,863.515
35	+0.000	+0.000	+0.000	+2,338.832	+0.000	+13,341.987
36	+0.000	+0.000	+0.000	+2,429.159	+0.000	+13,857.263
37	+0.000	+0.000	+0.000	+2,519.486	+0.000	+14,372.540
38	+0.000	+0.000	+0.000	+2,590.458	+0.000	+14,777.400
39	+0.000	+0.000	+0.000	+2,629.169	+0.000	+14,998.233
40	+0.000	+0.000	+0.000	+2,622.717	+0.000	+14,961.428
41	+0.000	+0.000	+0.000	+2,629.169	+0.000	+14,998.233
42	+0.000	+0.000	+0.000	+2,661.429	+0.000	+15,182.261

43	+.000	+.000	+.000	+2,627.019	+.000	+14,985.965
44	+.000	+.000	+.000	+2,511.959	+.000	+14,329.600
45	+.000	+.000	+.000	+2,394.748	+.000	+13,660.967
46	+.000	+.000	+.000	+2,258.182	+.000	+12,881.918
47	+.000	+.000	+.000	+2,162.478	+.000	+12,335.970
48	+.000	+.000	+.000	+2,059.247	+.000	+11,747.082

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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	+146,249.242
02	+ .000	+143,654.662
03	+ .000	+141,721.325
04	+ .000	+134,736.566
05	+ .000	+145,173.879
06	+ .000	+145,475.772
07	+ .000	+155,094.645
08	+ .000	+158,345.886
09	+ .000	+148,544.625
10	+ .000	+145,739.108
11	+ .000	+153,571.249
12	+ .000	+143,029.843
13	+ .000	+147,480.165
14	+ .000	+157,441.263
15	+ .000	+135,968.863
16	+ .000	+140,246.671
17	+ .000	+139,853.829
18	+ .000	+148,593.809
19	+ .000	+138,802.378
20	+ .000	+156,035.142
21	+ .000	+238,193.756
22	+ .000	+255,067.683
23	+ .000	+273,189.061
24	+ .000	+278,470.463
25	+ .000	+322,010.016
26	+ .000	+336,126.796
27	+ .000	+379,556.870
28	+ .000	+381,329.505
29	+ .000	+376,086.084
30	+ .000	+346,957.819
31	+ .000	+324,477.635
32	+ .000	+319,609.195
33	+ .000	+281,790.737
34	+ .000	+257,534.608
35	+ .000	+219,779.849
36	+ .000	+190,475.908
37	+ .000	+179,965.447
38	+ .000	+180,752.925
39	+ .000	+170,447.487
40	+ .000	+163,386.840
41	+ .000	+148,255.267
42	+ .000	+116,969.952

43	+.000	+107,625.705
44	+.000	+103,186.429
45	+.000	+99,750.451
46	+.000	+118,666.311
47	+.000	+138,719.846
48	+.000	+171,354.243