

Date: 22/05/2020

Settlement Day:28/04/2020

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: 28

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,116,767.890	+78,441,611.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,110,890.740	+77,903,599.620
Balancing Services Contract Cost	+786,247.578	+24,506,352.282
Balancing Services Cost Variable	+222,049.700	+13,222,765.020
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	+217,501.560	+6,301,554.440
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+17,175,890.760
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	+17,175,890.760
Total External Costs	+2,336,689.578	+122,348,091.402
Total Adjusted Energy Volume (MWh)	+1,160,448.719	

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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	+18,336.854	+57,403.446	+3.13050
02	+17,913.425	+56,700.124	+3.16523
03	+17,963.297	+60,962.711	+3.39374
04	+18,251.697	+65,499.324	+3.58867
05	+18,145.229	+65,348.308	+3.60140
06	+17,871.564	+58,961.027	+3.29915
07	+18,160.057	+61,151.930	+3.36739
08	+18,032.337	+55,363.831	+3.07025
09	+18,102.232	+59,837.491	+3.30553
10	+18,095.529	+57,524.870	+3.17895
11	+18,255.197	+56,489.534	+3.09444
12	+18,245.414	+52,730.212	+2.89005
13	+19,254.210	+55,235.483	+2.86875
14	+20,426.150	+56,841.129	+2.78276
15	+21,965.528	+46,664.700	+2.12445
16	+23,408.768	+58,552.876	+2.50132
17	+24,255.412	+62,409.173	+2.57300
18	+24,992.129	+67,791.174	+2.71250
19	+25,454.115	+55,603.122	+2.18445
20	+25,985.287	+55,426.262	+2.13299
21	+26,388.185	+59,240.872	+2.24498
22	+26,566.171	+60,272.978	+2.26879
23	+27,097.286	+60,049.248	+2.21606
24	+27,328.739	+62,836.453	+2.29928
25	+27,731.544	+75,783.944	+2.73277
26	+27,691.546	+83,876.627	+3.02896
27	+27,567.028	+81,674.020	+2.96274
28	+27,274.261	+74,225.884	+2.72146
29	+26,970.949	+64,362.349	+2.38636
30	+26,827.314	+62,318.708	+2.32296
31	+26,736.639	+66,059.845	+2.47076
32	+26,740.637	+68,013.075	+2.54344
33	+27,325.649	+70,786.313	+2.59047
34	+28,312.665	+73,893.291	+2.60990
35	+29,252.816	+75,166.592	+2.56955
36	+30,101.146	+76,722.139	+2.54881
37	+30,214.912	+66,393.096	+2.19736
38	+29,584.827	+58,495.090	+1.97720
39	+29,225.724	+61,467.216	+2.10319
40	+28,596.046	+59,583.963	+2.08364
41	+28,438.408	+57,839.040	+2.03384
42	+27,964.024	+52,099.539	+1.86309

43	+27,347.024	+50,749.927	+1.85578
44	+25,994.450	+41,076.743	+1.58021
45	+24,706.126	+39,771.420	+1.60978
46	+23,187.057	+47,461.203	+2.04688
47	+21,844.723	+70,064.441	+3.20739
48	+20,318.392	+63,317.333	+3.11626

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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	+0.01580	+23,669.04	+0.00	+23,655.35	+12,422.712	+8,196.750
02	+0.01544	+23,562.93	+0.00	+23,534.21	+12,139.663	+8,196.750
03	+0.01548	+28,724.88	+0.00	+28,712.04	+12,171.113	+7,216.820
04	+0.01573	+32,904.82	+0.00	+32,844.36	+12,367.674	+7,216.820
05	+0.01564	+31,894.44	+0.00	+31,838.09	+12,296.912	+8,217.620
06	+0.01540	+25,882.98	+0.00	+25,838.93	+12,108.213	+8,217.620
07	+0.01565	+27,546.75	+0.00	+27,514.54	+12,304.775	+8,328.620
08	+0.01554	+21,940.48	+0.00	+21,904.33	+12,218.287	+8,328.620
09	+0.01560	+24,887.36	+0.00	+24,857.21	+12,265.462	+9,752.370
10	+0.01559	+22,589.78	+0.00	+22,560.76	+12,257.600	+9,752.370
11	+0.01573	+21,324.85	+0.00	+21,304.89	+12,367.674	+9,746.500
12	+0.01572	+17,571.90	+0.00	+17,561.74	+12,359.812	+9,746.500
13	+0.01659	+13,055.49	+0.00	+12,992.32	+13,043.847	+15,414.250
14	+0.01760	+11,327.53	+0.00	+10,997.46	+13,837.957	+17,381.410
15	+0.01893	+14,235.99	+0.00	+13,445.44	+14,883.667	+2,606.160
16	+0.02017	+24,080.57	+0.00	+23,328.32	+15,858.614	+2,606.160
17	+0.02090	+24,729.39	+0.00	+24,686.58	+16,432.574	+3,923.660
18	+0.02154	+29,098.12	+0.00	+29,033.59	+16,935.773	+3,923.660
19	+0.02193	+16,444.26	+0.00	+16,306.94	+17,242.409	+3,831.560
20	+0.02239	+15,411.44	+0.00	+15,386.18	+17,604.083	+3,831.560
21	+0.02274	+18,596.86	+0.00	+18,542.68	+17,879.270	+3,923.660
22	+0.02289	+19,523.91	+0.00	+19,332.21	+17,997.207	+3,923.660
23	+0.02335	+18,527.55	+0.00	+18,364.58	+18,358.881	+3,923.660
24	+0.02355	+20,944.66	+0.00	+20,828.35	+18,516.130	+3,923.660
25	+0.02390	+33,434.27	+0.00	+33,209.83	+18,791.317	+3,923.660
26	+0.02386	+41,401.99	+0.00	+41,367.20	+18,759.867	+3,923.660
27	+0.02376	+41,284.80	+0.00	+41,282.81	+18,681.242	+1,967.160
28	+0.02350	+33,540.53	+0.00	+33,527.14	+18,476.818	+2,695.160
29	+0.02324	+26,118.22	+0.00	+26,051.23	+18,272.394	+728.000
30	+0.02312	+24,235.28	+0.00	+24,201.65	+18,178.044	+728.000
31	+0.02304	+28,090.50	+0.00	+28,072.16	+18,115.144	+728.000
32	+0.02304	+30,246.86	+0.00	+30,025.39	+18,115.144	+728.000
33	+0.02355	+30,267.67	+0.00	+30,011.61	+18,516.130	+2,690.260
34	+0.02440	+31,836.29	+0.00	+31,743.99	+19,184.441	+2,690.260
35	+0.02521	+31,897.42	+0.00	+31,707.38	+19,821.301	+2,690.260
36	+0.02594	+32,170.06	+0.00	+32,082.39	+20,395.262	+2,690.260
37	+0.02604	+23,637.98	+0.00	+23,553.89	+20,473.887	+728.000
38	+0.02549	+16,719.66	+0.00	+16,545.33	+20,041.451	+728.000
39	+0.02518	+20,137.21	+0.00	+20,018.78	+19,797.714	+728.000
40	+0.02464	+17,145.47	+0.00	+17,041.64	+19,373.140	+2,695.160
41	+0.02451	+15,723.64	+0.00	+15,506.95	+19,270.928	+2,695.160
42	+0.02410	+10,453.59	+0.00	+10,430.49	+18,948.567	+2,695.160

43	+0.02357	+10,222.27	+.00	+9,937.98	+18,531.855	+2,695.160
44	+0.02240	+2,156.89	+.00	+2,156.89	+17,611.946	+2,695.160
45	+0.02129	+4,786.52	+.00	+4,613.79	+16,739.211	+728.000
46	+0.01998	+14,603.31	+.00	+14,422.07	+15,709.227	+728.000
47	+0.01882	+36,336.78	+.00	+36,318.83	+14,797.179	+3,310.400
48	+0.01751	+31,844.70	+.00	+31,690.22	+13,767.195	+3,310.400

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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	+3,436.525	+0.000	+9,692.110
02	+0.000	+0.000	+0.000	+3,358.224	+0.000	+9,471.277
03	+0.000	+0.000	+0.000	+3,366.924	+0.000	+9,495.814
04	+0.000	+0.000	+0.000	+3,421.300	+0.000	+9,649.170
05	+0.000	+0.000	+0.000	+3,401.724	+0.000	+9,593.962
06	+0.000	+0.000	+0.000	+3,349.524	+0.000	+9,446.740
07	+0.000	+0.000	+0.000	+3,403.899	+0.000	+9,600.096
08	+0.000	+0.000	+0.000	+3,379.974	+0.000	+9,532.619
09	+0.000	+0.000	+0.000	+3,393.024	+0.000	+9,569.425
10	+0.000	+0.000	+0.000	+3,390.849	+0.000	+9,563.291
11	+0.000	+0.000	+0.000	+3,421.300	+0.000	+9,649.170
12	+0.000	+0.000	+0.000	+3,419.125	+0.000	+9,643.036
13	+0.000	+0.000	+0.000	+3,608.351	+0.000	+10,176.715
14	+0.000	+0.000	+0.000	+3,828.027	+0.000	+10,796.274
15	+0.000	+0.000	+0.000	+4,117.305	+0.000	+11,612.129
16	+0.000	+0.000	+0.000	+4,387.006	+0.000	+12,372.776
17	+0.000	+0.000	+0.000	+4,545.783	+0.000	+12,820.576
18	+0.000	+0.000	+0.000	+4,684.984	+0.000	+13,213.167
19	+0.000	+0.000	+0.000	+4,769.809	+0.000	+13,452.403
20	+0.000	+0.000	+0.000	+4,869.860	+0.000	+13,734.578
21	+0.000	+0.000	+0.000	+4,945.985	+0.000	+13,949.277
22	+0.000	+0.000	+0.000	+4,978.611	+0.000	+14,041.291
23	+0.000	+0.000	+0.000	+5,078.661	+0.000	+14,323.466
24	+0.000	+0.000	+0.000	+5,122.162	+0.000	+14,446.151
25	+0.000	+0.000	+0.000	+5,198.287	+0.000	+14,660.850
26	+0.000	+0.000	+0.000	+5,189.587	+0.000	+14,636.313
27	+0.000	+0.000	+0.000	+5,167.837	+0.000	+14,574.970
28	+0.000	+0.000	+0.000	+5,111.287	+0.000	+14,415.480
29	+0.000	+0.000	+0.000	+5,054.736	+0.000	+14,255.989
30	+0.000	+0.000	+0.000	+5,028.636	+0.000	+14,182.378
31	+0.000	+0.000	+0.000	+5,011.236	+0.000	+14,133.304
32	+0.000	+0.000	+0.000	+5,011.236	+0.000	+14,133.304
33	+0.000	+0.000	+0.000	+5,122.162	+0.000	+14,446.151
34	+0.000	+0.000	+0.000	+5,307.038	+0.000	+14,967.562
35	+0.000	+0.000	+0.000	+5,483.214	+0.000	+15,464.436
36	+0.000	+0.000	+0.000	+5,641.990	+0.000	+15,912.236
37	+0.000	+0.000	+0.000	+5,663.741	+0.000	+15,973.578
38	+0.000	+0.000	+0.000	+5,544.115	+0.000	+15,636.195
39	+0.000	+0.000	+0.000	+5,476.689	+0.000	+15,446.033
40	+0.000	+0.000	+0.000	+5,359.238	+0.000	+15,114.784
41	+0.000	+0.000	+0.000	+5,330.963	+0.000	+15,035.039
42	+0.000	+0.000	+0.000	+5,241.788	+0.000	+14,783.535

43	+.000	+.000	+.000	+5,126.512	+.000	+14,458.419
44	+.000	+.000	+.000	+4,872.035	+.000	+13,740.713
45	+.000	+.000	+.000	+4,630.608	+.000	+13,059.811
46	+.000	+.000	+.000	+4,345.681	+.000	+12,256.225
47	+.000	+.000	+.000	+4,093.379	+.000	+11,544.652
48	+.000	+.000	+.000	+3,808.452	+.000	+10,741.066

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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	+57,403.446
02	+ .000	+56,700.124
03	+ .000	+60,962.711
04	+ .000	+65,499.324
05	+ .000	+65,348.308
06	+ .000	+58,961.027
07	+ .000	+61,151.930
08	+ .000	+55,363.831
09	+ .000	+59,837.491
10	+ .000	+57,524.870
11	+ .000	+56,489.534
12	+ .000	+52,730.212
13	+ .000	+55,235.483
14	+ .000	+56,841.129
15	+ .000	+46,664.700
16	+ .000	+58,552.876
17	+ .000	+62,409.173
18	+ .000	+67,791.174
19	+ .000	+55,603.122
20	+ .000	+55,426.262
21	+ .000	+59,240.872
22	+ .000	+60,272.978
23	+ .000	+60,049.248
24	+ .000	+62,836.453
25	+ .000	+75,783.944
26	+ .000	+83,876.627
27	+ .000	+81,674.020
28	+ .000	+74,225.884
29	+ .000	+64,362.349
30	+ .000	+62,318.708
31	+ .000	+66,059.845
32	+ .000	+68,013.075
33	+ .000	+70,786.313
34	+ .000	+73,893.291
35	+ .000	+75,166.592
36	+ .000	+76,722.139
37	+ .000	+66,393.096
38	+ .000	+58,495.090
39	+ .000	+61,467.216
40	+ .000	+59,583.963
41	+ .000	+57,839.040
42	+ .000	+52,099.539

43	+.000	+50,749.927
44	+.000	+41,076.743
45	+.000	+39,771.420
46	+.000	+47,461.203
47	+.000	+70,064.441
48	+.000	+63,317.333