

Date: 05/11/2020

Settlement Day:13/10/2020

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: 196

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,486,538.510	+506,814,447.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,449,654.130	+502,837,375.750
Balancing Services Contract Cost	+964,698.131	+245,541,869.832
Balancing Services Cost Variable	+503,359.920	+104,862,684.750
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+4,481,652.144
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,793.277	+26,709,446.959
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+120,305,572.660
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	+120,305,572.660
Total External Costs	+4,140,469.050	+884,779,483.055
Total Adjusted Energy Volume (MWh)	+1,327,312.345	

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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	+20,587.234	+79,667.381	+3.86975
02	+20,350.596	+73,668.715	+3.61998
03	+20,307.538	+64,501.374	+3.17623
04	+20,207.376	+63,567.775	+3.14577
05	+20,184.893	+73,215.992	+3.62727
06	+20,077.529	+89,826.903	+4.47400
07	+20,310.775	+99,598.924	+4.90375
08	+20,051.915	+84,589.346	+4.21852
09	+19,743.003	+77,427.589	+3.92177
10	+19,816.798	+80,382.930	+4.05630
11	+20,251.681	+101,676.990	+5.02067
12	+21,133.188	+93,124.769	+4.40657
13	+24,324.852	+101,396.192	+4.16842
14	+26,615.870	+90,038.066	+3.38287
15	+28,952.237	+158,065.754	+5.45954
16	+30,358.202	+167,701.578	+5.52409
17	+31,164.874	+117,793.409	+3.77969
18	+31,044.931	+107,826.966	+3.47326
19	+31,108.889	+105,282.004	+3.38431
20	+30,842.452	+95,003.972	+3.08030
21	+30,577.447	+105,994.269	+3.46642
22	+30,460.412	+91,431.267	+3.00164
23	+30,293.370	+90,495.560	+2.98731
24	+30,276.431	+97,100.296	+3.20712
25	+30,638.696	+97,107.494	+3.16944
26	+30,616.860	+98,131.670	+3.20515
27	+30,457.306	+112,434.147	+3.69153
28	+30,262.555	+109,725.792	+3.62579
29	+30,352.595	+105,010.138	+3.45968
30	+30,283.636	+102,949.170	+3.39950
31	+30,947.312	+109,813.821	+3.54841
32	+31,623.700	+110,202.846	+3.48482
33	+32,188.948	+114,619.758	+3.56084
34	+33,096.672	+114,908.728	+3.47191
35	+34,300.758	+104,739.624	+3.05357
36	+34,594.122	+104,796.424	+3.02931
37	+35,010.692	+116,397.700	+3.32463
38	+35,201.906	+118,473.190	+3.36553
39	+34,352.677	+98,095.778	+2.85555
40	+33,569.694	+91,763.285	+2.73352
41	+32,415.808	+96,138.599	+2.96579
42	+30,477.457	+84,687.680	+2.77870

43	+28,943.303	+102,009.724	+3.52447
44	+27,192.792	+106,939.045	+3.93262
45	+25,265.974	+80,002.050	+3.16639
46	+23,532.224	+65,004.375	+2.76236
47	+21,810.756	+91,008.904	+4.17266
48	+21,133.409	+110,074.499	+5.20855

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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	+0.01551	+53,619.07	+0.00	+53,070.80	+14,962.468	-1,342.550
02	+0.01533	+47,476.25	+0.00	+47,396.38	+14,788.822	-1,342.550
03	+0.01530	+39,661.54	+0.00	+38,319.33	+14,759.881	-1,378.800
04	+0.01522	+37,919.40	+0.00	+37,529.84	+14,682.706	-1,378.800
05	+0.01521	+46,597.99	+0.00	+45,984.15	+14,673.059	-166.880
06	+0.01513	+63,391.32	+0.00	+62,739.17	+14,595.883	-166.880
07	+0.01530	+72,887.95	+0.00	+72,461.83	+14,759.881	-423.750
08	+0.01511	+58,185.73	+0.00	+57,794.51	+14,576.589	-423.750
09	+0.01487	+51,349.94	+0.00	+50,910.06	+14,345.061	-268.730
10	+0.01493	+54,150.56	+0.00	+53,757.32	+14,402.943	-268.730
11	+0.01526	+61,265.08	+0.00	+60,974.71	+14,721.293	+13,213.490
12	+0.01592	+51,949.10	+0.00	+51,233.59	+15,357.994	+13,213.490
13	+0.01833	+40,895.09	+0.00	+40,375.23	+17,682.917	+28,001.990
14	+0.02005	+33,444.06	+0.00	+32,818.76	+19,342.198	+21,101.990
15	+0.02181	+41,868.71	+0.00	+40,927.73	+21,040.066	+77,850.310
16	+0.02287	+49,301.91	+0.00	+48,654.11	+22,062.646	+77,850.310
17	+0.02348	+71,743.03	+0.00	+71,471.06	+22,651.112	+4,026.360
18	+0.02339	+61,694.47	+0.00	+61,666.74	+22,564.289	+4,026.360
19	+0.02344	+59,680.42	+0.00	+59,031.71	+22,612.524	+4,026.360
20	+0.02324	+50,290.97	+0.00	+49,113.95	+22,419.585	+4,026.360
21	+0.02304	+61,177.13	+0.00	+60,464.52	+22,226.645	+4,026.360
22	+0.02295	+46,724.79	+0.00	+46,063.64	+22,139.822	+4,026.360
23	+0.02282	+48,045.45	+0.00	+45,362.11	+22,014.411	+4,026.360
24	+0.02281	+53,060.53	+0.00	+51,984.86	+22,004.764	+4,026.360
25	+0.02308	+51,689.26	+0.00	+51,505.69	+22,265.233	+4,026.360
26	+0.02307	+53,273.91	+0.00	+52,547.88	+22,255.586	+4,026.360
27	+0.02295	+49,666.54	+0.00	+49,444.65	+22,139.822	+21,648.230
28	+0.02280	+47,251.26	+0.00	+47,006.50	+21,995.117	+21,648.230
29	+0.02287	+42,558.28	+0.00	+42,134.44	+22,062.646	+21,678.540
30	+0.02282	+40,953.68	+0.00	+40,163.54	+22,014.411	+21,678.540
31	+0.02332	+46,235.12	+0.00	+45,512.34	+22,496.760	+22,293.710
32	+0.02383	+46,345.87	+0.00	+44,982.67	+22,988.756	+22,293.710
33	+0.02425	+45,703.99	+0.00	+43,382.00	+23,393.930	+27,554.720
34	+0.02494	+45,622.68	+0.00	+42,428.03	+24,059.571	+27,554.720
35	+0.02584	+55,321.83	+0.00	+54,170.96	+24,927.800	+4,021.460
36	+0.02606	+54,156.90	+0.00	+53,831.46	+25,140.033	+4,021.460
37	+0.02638	+65,270.53	+0.00	+64,856.30	+25,448.737	+4,021.460
38	+0.02652	+66,844.44	+0.00	+66,679.60	+25,583.794	+4,021.460
39	+0.02588	+48,505.94	+0.00	+47,455.06	+24,966.388	+4,021.460
40	+0.02529	+42,606.72	+0.00	+42,185.37	+24,397.216	+4,021.460
41	+0.02442	+48,460.92	+0.00	+48,127.87	+23,557.928	+4,021.460
42	+0.02296	+43,614.57	+0.00	+43,328.40	+22,149.469	+0.000

43	+0.02181	+63,752.42	+.00	+62,722.01	+21,040.066	+.000
44	+0.02049	+71,232.59	+.00	+70,029.13	+19,766.665	+.000
45	+0.01904	+47,056.23	+.00	+45,704.11	+18,367.852	+.000
46	+0.01773	+34,097.95	+.00	+33,066.22	+17,104.098	+.000
47	+0.01643	+53,060.39	+.00	+52,422.25	+15,849.990	+8,990.270
48	+0.01592	+66,876.00	+.00	+65,861.54	+15,357.994	+15,535.270

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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	+1,767.575	+0.000	+1,687.384	+0.000	+9,521.703
02	+0.000	+1,747.062	+0.000	+1,667.801	+0.000	+9,411.200
03	+0.000	+1,743.643	+0.000	+1,664.537	+0.000	+9,392.783
04	+0.000	+1,734.526	+0.000	+1,655.834	+0.000	+9,343.670
05	+0.000	+1,733.386	+0.000	+1,654.746	+0.000	+9,337.531
06	+0.000	+1,724.269	+0.000	+1,646.042	+0.000	+9,288.419
07	+0.000	+1,743.643	+0.000	+1,664.537	+0.000	+9,392.783
08	+0.000	+1,721.990	+0.000	+1,643.866	+0.000	+9,276.141
09	+0.000	+1,694.639	+0.000	+1,617.756	+0.000	+9,128.803
10	+0.000	+1,701.476	+0.000	+1,624.284	+0.000	+9,165.637
11	+0.000	+1,739.084	+0.000	+1,660.185	+0.000	+9,368.227
12	+0.000	+1,814.300	+0.000	+1,731.989	+0.000	+9,773.405
13	+0.000	+2,088.953	+0.000	+1,994.181	+0.000	+11,252.922
14	+0.000	+2,284.970	+0.000	+2,181.305	+0.000	+12,308.843
15	+0.000	+2,485.546	+0.000	+2,372.781	+0.000	+13,389.320
16	+0.000	+2,606.347	+0.000	+2,488.102	+0.000	+14,040.062
17	+0.000	+2,675.865	+0.000	+2,554.466	+0.000	+14,414.545
18	+0.000	+2,665.608	+0.000	+2,544.675	+0.000	+14,359.294
19	+0.000	+2,671.307	+0.000	+2,550.114	+0.000	+14,389.989
20	+0.000	+2,648.514	+0.000	+2,528.356	+0.000	+14,267.208
21	+0.000	+2,625.721	+0.000	+2,506.597	+0.000	+14,144.426
22	+0.000	+2,615.464	+0.000	+2,496.806	+0.000	+14,089.174
23	+0.000	+2,600.649	+0.000	+2,482.663	+0.000	+14,009.366
24	+0.000	+2,599.510	+0.000	+2,481.575	+0.000	+14,003.227
25	+0.000	+2,630.280	+0.000	+2,510.949	+0.000	+14,168.982
26	+0.000	+2,629.140	+0.000	+2,509.861	+0.000	+14,162.843
27	+0.000	+2,615.464	+0.000	+2,496.806	+0.000	+14,089.174
28	+0.000	+2,598.370	+0.000	+2,480.487	+0.000	+13,997.088
29	+0.000	+2,606.347	+0.000	+2,488.102	+0.000	+14,040.062
30	+0.000	+2,600.649	+0.000	+2,482.663	+0.000	+14,009.366
31	+0.000	+2,657.631	+0.000	+2,537.059	+0.000	+14,316.320
32	+0.000	+2,715.752	+0.000	+2,592.544	+0.000	+14,629.413
33	+0.000	+2,763.617	+0.000	+2,638.237	+0.000	+14,887.254
34	+0.000	+2,842.252	+0.000	+2,713.304	+0.000	+15,310.850
35	+0.000	+2,944.819	+0.000	+2,811.218	+0.000	+15,863.367
36	+0.000	+2,969.891	+0.000	+2,835.153	+0.000	+15,998.426
37	+0.000	+3,006.360	+0.000	+2,869.967	+0.000	+16,194.877
38	+0.000	+3,022.314	+0.000	+2,885.198	+0.000	+16,280.824
39	+0.000	+2,949.378	+0.000	+2,815.570	+0.000	+15,887.923
40	+0.000	+2,882.139	+0.000	+2,751.382	+0.000	+15,525.718
41	+0.000	+2,782.991	+0.000	+2,656.732	+0.000	+14,991.618
42	+0.000	+2,616.604	+0.000	+2,497.894	+0.000	+14,095.313

43	+.000	+2,485.546	+.000	+2,372.781	+.000	+13,389.320
44	+.000	+2,335.114	+.000	+2,229.174	+.000	+12,578.962
45	+.000	+2,169.867	+.000	+2,071.424	+.000	+11,688.797
46	+.000	+2,020.574	+.000	+1,928.905	+.000	+10,884.578
47	+.000	+1,872.422	+.000	+1,787.474	+.000	+10,086.498
48	+.000	+1,814.300	+.000	+1,731.989	+.000	+9,773.405

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+79,667.381
02	+ .000	+73,668.715
03	+ .000	+64,501.374
04	+ .000	+63,567.775
05	+ .000	+73,215.992
06	+ .000	+89,826.903
07	+ .000	+99,598.924
08	+ .000	+84,589.346
09	+ .000	+77,427.589
10	+ .000	+80,382.930
11	+ .000	+101,676.990
12	+ .000	+93,124.769
13	+ .000	+101,396.192
14	+ .000	+90,038.066
15	+ .000	+158,065.754
16	+ .000	+167,701.578
17	+ .000	+117,793.409
18	+ .000	+107,826.966
19	+ .000	+105,282.004
20	+ .000	+95,003.972
21	+ .000	+105,994.269
22	+ .000	+91,431.267
23	+ .000	+90,495.560
24	+ .000	+97,100.296
25	+ .000	+97,107.494
26	+ .000	+98,131.670
27	+ .000	+112,434.147
28	+ .000	+109,725.792
29	+ .000	+105,010.138
30	+ .000	+102,949.170
31	+ .000	+109,813.821
32	+ .000	+110,202.846
33	+ .000	+114,619.758
34	+ .000	+114,908.728
35	+ .000	+104,739.624
36	+ .000	+104,796.424
37	+ .000	+116,397.700
38	+ .000	+118,473.190
39	+ .000	+98,095.778
40	+ .000	+91,763.285
41	+ .000	+96,138.599
42	+ .000	+84,687.680

43	+ .000	+102,009.724
44	+ .000	+106,939.045
45	+ .000	+80,002.050
46	+ .000	+65,004.375
47	+ .000	+91,008.904
48	+ .000	+110,074.499