

Date: 16/03/2020

Settlement Day:07/03/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 342

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,012,516.100	+340,772,852.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,911,085.950	+741,971,821.670
Balancing Services Contract Cost	+915,399.455	+263,745,862.520
Balancing Services Cost Variable	+66,408.940	+135,440,125.935
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+42,162,369.785
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+281,832,295.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,411,919.640
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,112,536.880
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+281,832,295.680
Total External Costs	+5,938,600.606	+1,185,121,530.520
Total Adjusted Energy Volume (MWh)	+1,221,715.785	

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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	+24,486.271	+94,657.132	+3.86572
02	+24,574.704	+87,650.835	+3.56671
03	+24,120.954	+100,916.869	+4.18378
04	+23,553.138	+86,430.058	+3.66958
05	+22,875.712	+69,275.019	+3.02832
06	+22,267.343	+62,931.662	+2.82619
07	+21,608.919	+52,326.887	+2.42154
08	+21,028.642	+42,185.192	+2.00608
09	+20,709.272	+50,657.536	+2.44613
10	+20,705.429	+50,802.946	+2.45361
11	+21,081.556	+55,262.871	+2.62138
12	+21,573.911	+51,344.502	+2.37993
13	+22,504.772	+63,528.536	+2.82289
14	+23,160.314	+80,604.961	+3.48031
15	+24,475.041	+87,822.150	+3.58823
16	+25,582.844	+104,679.971	+4.09180
17	+26,508.968	+96,961.026	+3.65767
18	+27,576.975	+107,708.739	+3.90575
19	+27,923.915	+122,832.851	+4.39884
20	+27,980.638	+130,879.448	+4.67750
21	+27,938.234	+127,691.852	+4.57051
22	+27,596.132	+124,877.943	+4.52520
23	+26,854.769	+140,378.775	+5.22733
24	+26,472.463	+148,360.300	+5.60433
25	+26,491.973	+161,704.482	+6.10390
26	+26,410.136	+166,165.071	+6.29172
27	+26,553.457	+175,978.591	+6.62733
28	+26,567.781	+173,246.774	+6.52094
29	+26,778.058	+186,922.954	+6.98045
30	+26,742.675	+193,640.419	+7.24088
31	+26,627.767	+190,644.713	+7.15962
32	+26,709.599	+195,481.734	+7.31878
33	+27,250.115	+192,926.772	+7.07985
34	+28,145.737	+198,740.082	+7.06111
35	+28,915.715	+191,458.954	+6.62128
36	+30,027.573	+208,202.935	+6.93373
37	+31,055.717	+214,954.673	+6.92158
38	+30,866.668	+205,735.067	+6.66528
39	+30,150.533	+205,832.952	+6.82684
40	+28,675.248	+198,064.228	+6.90715
41	+27,463.703	+219,362.963	+7.98738
42	+26,206.467	+206,740.331	+7.88891

43	+25,476.084	+214,575.765	+8.42264
44	+24,191.118	+190,908.290	+7.89167
45	+23,241.959	+194,955.032	+8.38806
46	+22,255.213	+169,570.151	+7.61935
47	+21,316.774	+183,572.794	+8.61166
48	+20,434.799	+182,535.707	+8.93259

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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	+0.02004	+58,289.35	+0.00	+57,667.19	+18,344.605	+1,215.000
02	+0.02011	+50,689.17	+0.00	+50,535.93	+18,408.683	+1,215.000
03	+0.01974	+68,486.03	+0.00	+68,269.48	+18,069.985	-2,592.000
04	+0.01928	+54,818.25	+0.00	+54,603.85	+17,648.901	-2,592.000
05	+0.01872	+40,877.56	+0.00	+40,328.01	+17,136.278	-4,471.500
06	+0.01823	+35,143.40	+0.00	+34,859.39	+16,687.732	-4,471.500
07	+0.01769	+28,274.54	+0.00	+27,898.49	+16,193.416	-7,151.380
08	+0.01721	+18,911.55	+0.00	+18,613.68	+15,754.025	-7,151.380
09	+0.01695	+27,845.28	+0.00	+27,406.54	+15,516.021	-7,007.750
10	+0.01695	+29,077.56	+0.00	+27,551.95	+15,516.021	-7,007.750
11	+0.01726	+30,320.81	+0.00	+30,287.47	+15,799.795	-5,836.750
12	+0.01766	+26,017.30	+0.00	+25,655.03	+16,165.954	-5,836.750
13	+0.01842	+33,139.09	+0.00	+32,555.23	+16,861.658	-1,909.650
14	+0.01896	+48,950.91	+0.00	+48,667.66	+17,355.974	-1,909.650
15	+0.02003	+50,806.68	+0.00	+50,007.33	+18,335.451	+2,057.730
16	+0.02094	+67,789.45	+0.00	+65,240.64	+19,168.465	+2,057.730
17	+0.02170	+55,777.77	+0.00	+52,856.56	+19,864.168	+5,366.130
18	+0.02257	+63,087.98	+0.00	+62,051.17	+20,660.566	+5,366.130
19	+0.02286	+78,844.67	+0.00	+76,537.28	+20,926.032	+5,486.430
20	+0.02290	+84,796.15	+0.00	+84,512.47	+20,962.648	+5,486.430
21	+0.02287	+81,586.02	+0.00	+81,318.13	+20,935.186	+5,546.730
22	+0.02259	+79,799.43	+0.00	+79,004.07	+20,678.874	+5,546.730
23	+0.02198	+95,672.81	+0.00	+94,793.06	+20,120.480	+6,347.530
24	+0.02167	+103,974.69	+0.00	+103,327.99	+19,836.706	+6,347.530
25	+0.02168	+117,746.06	+0.00	+117,260.62	+19,845.860	+5,741.230
26	+0.02162	+122,513.87	+0.00	+121,828.32	+19,790.936	+5,741.230
27	+0.02173	+139,693.25	+0.00	+139,493.20	+19,891.630	-2,306.500
28	+0.02175	+137,050.13	+0.00	+136,725.68	+19,909.938	-2,306.500
29	+0.02192	+150,745.70	+0.00	+150,217.38	+20,065.556	-2,425.500
30	+0.02189	+157,713.37	+0.00	+156,988.40	+20,038.094	-2,425.500
31	+0.02180	+154,897.13	+0.00	+153,089.86	+19,955.708	-1,362.000
32	+0.02186	+161,292.70	+0.00	+157,819.77	+20,010.632	-1,362.000
33	+0.02230	+162,011.22	+0.00	+154,058.23	+20,413.408	-940.900
34	+0.02304	+162,679.25	+0.00	+153,557.28	+21,090.803	+4,052.330
35	+0.02367	+150,907.39	+0.00	+142,522.69	+21,667.505	+6,681.130
36	+0.02458	+165,575.63	+0.00	+157,642.16	+22,500.519	+6,681.130
37	+0.02542	+166,145.74	+0.00	+162,623.75	+23,269.454	+6,951.730
38	+0.02527	+155,036.25	+0.00	+153,671.92	+23,132.144	+6,951.730
39	+0.02468	+161,516.19	+0.00	+155,783.46	+22,592.059	+5,991.330
40	+0.02347	+156,094.96	+0.00	+150,174.80	+21,484.425	+5,991.330
41	+0.02248	+176,123.78	+0.00	+175,282.81	+20,578.180	+3,949.380
42	+0.02145	+174,189.46	+0.00	+169,492.14	+19,635.318	-1,043.850

43	+0.02085	+183,866.64	+.00	+181,886.28	+19,086.079	-4,531.450
44	+0.01980	+165,483.79	+.00	+160,093.24	+18,124.909	-4,531.450
45	+0.01902	+170,330.93	+.00	+165,233.22	+17,410.898	-4,232.250
46	+0.01822	+146,362.08	+.00	+141,276.48	+16,678.578	-4,232.250
47	+0.01745	+130,570.84	+.00	+129,783.71	+15,973.720	+22,637.750
48	+0.01673	+130,993.29	+.00	+130,031.95	+15,314.633	+22,637.750

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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	+2,470.685	+0.000	+16,514.384
02	+0.000	+0.000	+0.000	+2,479.315	+0.000	+16,572.069
03	+0.000	+0.000	+0.000	+2,433.699	+0.000	+16,267.162
04	+0.000	+0.000	+0.000	+2,376.986	+0.000	+15,888.090
05	+0.000	+0.000	+0.000	+2,307.945	+0.000	+15,426.610
06	+0.000	+0.000	+0.000	+2,247.534	+0.000	+15,022.815
07	+0.000	+0.000	+0.000	+2,180.959	+0.000	+14,577.817
08	+0.000	+0.000	+0.000	+2,121.781	+0.000	+14,182.263
09	+0.000	+0.000	+0.000	+2,089.726	+0.000	+13,968.004
10	+0.000	+0.000	+0.000	+2,089.726	+0.000	+13,968.004
11	+0.000	+0.000	+0.000	+2,127.945	+0.000	+14,223.466
12	+0.000	+0.000	+0.000	+2,177.260	+0.000	+14,553.095
13	+0.000	+0.000	+0.000	+2,270.959	+0.000	+15,179.389
14	+0.000	+0.000	+0.000	+2,337.534	+0.000	+15,624.387
15	+0.000	+0.000	+0.000	+2,469.452	+0.000	+16,506.143
16	+0.000	+0.000	+0.000	+2,581.644	+0.000	+17,256.048
17	+0.000	+0.000	+0.000	+2,675.342	+0.000	+17,882.342
18	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
19	+0.000	+0.000	+0.000	+2,818.356	+0.000	+18,838.264
20	+0.000	+0.000	+0.000	+2,823.288	+0.000	+18,871.227
21	+0.000	+0.000	+0.000	+2,819.589	+0.000	+18,846.505
22	+0.000	+0.000	+0.000	+2,785.068	+0.000	+18,615.765
23	+0.000	+0.000	+0.000	+2,709.863	+0.000	+18,113.081
24	+0.000	+0.000	+0.000	+2,671.644	+0.000	+17,857.619
25	+0.000	+0.000	+0.000	+2,672.877	+0.000	+17,865.860
26	+0.000	+0.000	+0.000	+2,665.479	+0.000	+17,816.416
27	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
28	+0.000	+0.000	+0.000	+2,681.507	+0.000	+17,923.545
29	+0.000	+0.000	+0.000	+2,702.466	+0.000	+18,063.637
30	+0.000	+0.000	+0.000	+2,698.767	+0.000	+18,038.915
31	+0.000	+0.000	+0.000	+2,687.671	+0.000	+17,964.749
32	+0.000	+0.000	+0.000	+2,695.068	+0.000	+18,014.193
33	+0.000	+0.000	+0.000	+2,749.315	+0.000	+18,376.784
34	+0.000	+0.000	+0.000	+2,840.548	+0.000	+18,986.597
35	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
36	+0.000	+0.000	+0.000	+3,030.411	+0.000	+20,255.666
37	+0.000	+0.000	+0.000	+3,133.973	+0.000	+20,947.886
38	+0.000	+0.000	+0.000	+3,115.479	+0.000	+20,824.275
39	+0.000	+0.000	+0.000	+3,042.740	+0.000	+20,338.073
40	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
41	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
42	+0.000	+0.000	+0.000	+2,644.521	+0.000	+17,676.324

43	+.000	+.000	+.000	+2,570.548	+.000	+17,181.881
44	+.000	+.000	+.000	+2,441.096	+.000	+16,316.607
45	+.000	+.000	+.000	+2,344.932	+.000	+15,673.831
46	+.000	+.000	+.000	+2,246.301	+.000	+15,014.574
47	+.000	+.000	+.000	+2,151.370	+.000	+14,380.040
48	+.000	+.000	+.000	+2,062.603	+.000	+13,786.708

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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	+82.734	+.000	-1,637.465	+.000
02	+.000	+.000	+83.023	+.000	-1,643.185	+.000
03	+.000	+.000	+81.495	+.000	-1,612.952	+.000
04	+.000	+.000	+79.596	+.000	-1,575.366	+.000
05	+.000	+.000	+77.284	+.000	-1,529.608	+.000
06	+.000	+.000	+75.261	+.000	-1,489.570	+.000
07	+.000	+.000	+73.032	+.000	-1,445.447	+.000
08	+.000	+.000	+71.050	+.000	-1,406.226	+.000
09	+.000	+.000	+69.977	+.000	-1,384.982	+.000
10	+.000	+.000	+69.977	+.000	-1,384.982	+.000
11	+.000	+.000	+71.257	+.000	-1,410.312	+.000
12	+.000	+.000	+72.908	+.000	-1,442.996	+.000
13	+.000	+.000	+76.045	+.000	-1,505.095	+.000
14	+.000	+.000	+78.275	+.000	-1,549.218	+.000
15	+.000	+.000	+82.692	+.000	-1,636.648	+.000
16	+.000	+.000	+86.449	+.000	-1,711.004	+.000
17	+.000	+.000	+89.587	+.000	-1,773.103	+.000
18	+.000	+.000	+93.178	+.000	-1,844.191	+.000
19	+.000	+.000	+94.376	+.000	-1,867.887	+.000
20	+.000	+.000	+94.541	+.000	-1,871.155	+.000
21	+.000	+.000	+94.417	+.000	-1,868.704	+.000
22	+.000	+.000	+93.261	+.000	-1,845.825	+.000
23	+.000	+.000	+90.743	+.000	-1,795.982	+.000
24	+.000	+.000	+89.463	+.000	-1,770.652	+.000
25	+.000	+.000	+89.504	+.000	-1,771.469	+.000
26	+.000	+.000	+89.256	+.000	-1,766.567	+.000
27	+.000	+.000	+89.711	+.000	-1,775.555	+.000
28	+.000	+.000	+89.793	+.000	-1,777.189	+.000
29	+.000	+.000	+90.495	+.000	-1,791.079	+.000
30	+.000	+.000	+90.371	+.000	-1,788.628	+.000
31	+.000	+.000	+90.000	+.000	-1,781.274	+.000
32	+.000	+.000	+90.247	+.000	-1,786.177	+.000
33	+.000	+.000	+92.064	+.000	-1,822.129	+.000
34	+.000	+.000	+95.119	+.000	-1,882.594	+.000
35	+.000	+.000	+97.720	+.000	-1,934.072	+.000
36	+.000	+.000	+101.477	+.000	-2,008.428	+.000
37	+.000	+.000	+104.944	+.000	-2,077.064	+.000
38	+.000	+.000	+104.325	+.000	-2,064.807	+.000
39	+.000	+.000	+101.889	+.000	-2,016.599	+.000
40	+.000	+.000	+96.894	+.000	-1,917.730	+.000
41	+.000	+.000	+92.807	+.000	-1,836.837	+.000
42	+.000	+.000	+88.555	+.000	-1,752.676	+.000



43	+.000	+.000	+86.078	+.000	-1,703.650	+.000
44	+.000	+.000	+81.743	+.000	-1,617.855	+.000
45	+.000	+.000	+78.523	+.000	-1,554.121	+.000
46	+.000	+.000	+75.220	+.000	-1,488.753	+.000
47	+.000	+.000	+72.041	+.000	-1,425.837	+.000
48	+.000	+.000	+69.068	+.000	-1,367.005	+.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	+94,657.132
02	+ .000	+87,650.835
03	+ .000	+100,916.869
04	+ .000	+86,430.058
05	+ .000	+69,275.019
06	+ .000	+62,931.662
07	+ .000	+52,326.887
08	+ .000	+42,185.192
09	+ .000	+50,657.536
10	+ .000	+50,802.946
11	+ .000	+55,262.871
12	+ .000	+51,344.502
13	+ .000	+63,528.536
14	+ .000	+80,604.961
15	+ .000	+87,822.150
16	+ .000	+104,679.971
17	+ .000	+96,961.026
18	+ .000	+107,708.739
19	+ .000	+122,832.851
20	+ .000	+130,879.448
21	+ .000	+127,691.852
22	+ .000	+124,877.943
23	+ .000	+140,378.775
24	+ .000	+148,360.300
25	+ .000	+161,704.482
26	+ .000	+166,165.071
27	+ .000	+175,978.591
28	+ .000	+173,246.774
29	+ .000	+186,922.954
30	+ .000	+193,640.419
31	+ .000	+190,644.713
32	+ .000	+195,481.734
33	+ .000	+192,926.772
34	+ .000	+198,740.082
35	+ .000	+191,458.954
36	+ .000	+208,202.935
37	+ .000	+214,954.673
38	+ .000	+205,735.067
39	+ .000	+205,832.952
40	+ .000	+198,064.228
41	+ .000	+219,362.963
42	+ .000	+206,740.331

43	+.000	+214,575.765
44	+.000	+190,908.290
45	+.000	+194,955.032
46	+.000	+169,570.151
47	+.000	+183,572.794
48	+.000	+182,535.707