

Date: 22/12/2020

Settlement Day:03/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 217

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,138,180.060	+366,279,958.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,121,073.290	+361,595,718.010
Balancing Services Contract Cost	+841,305.337	+198,843,184.359
Balancing Services Cost Variable	+284,226.010	+90,750,465.980
ESO Incentive Recovery Costs	-21,485.790	+5,413,164.800
Black Start Capital Costs	+4,092.783	+45,961.569
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+119,413.460	+25,028,932.926
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+178,823,415.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,368,818.640
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	+824,071.040	+178,823,415.680
Total External Costs	+3,354,933.010	+683,319,683.117
Total Adjusted Energy Volume (MWh)	+1,263,838.242	

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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	+21,746.481	+86,376.239	+3.97196
02	+21,827.688	+85,097.731	+3.89861
03	+21,614.245	+84,915.441	+3.92868
04	+21,080.356	+82,665.845	+3.92146
05	+20,415.976	+84,735.192	+4.15044
06	+20,221.837	+88,159.956	+4.35964
07	+20,713.658	+107,189.741	+5.17483
08	+20,637.016	+119,521.669	+5.79162
09	+20,313.369	+123,713.515	+6.09025
10	+19,580.635	+137,586.537	+7.02666
11	+19,603.831	+119,076.221	+6.07413
12	+19,834.873	+114,956.838	+5.79569
13	+20,879.933	+122,988.972	+5.89030
14	+21,908.959	+122,115.200	+5.57376
15	+22,634.572	+91,678.192	+4.05036
16	+22,928.539	+84,825.174	+3.69955
17	+23,958.969	+81,340.592	+3.39500
18	+25,159.825	+89,812.022	+3.56966
19	+26,015.500	+83,366.754	+3.20450
20	+26,420.189	+86,786.079	+3.28484
21	+26,761.122	+75,836.990	+2.83385
22	+27,154.833	+75,773.215	+2.79041
23	+27,560.927	+84,718.161	+3.07385
24	+27,756.190	+81,807.736	+2.94737
25	+27,948.501	+89,112.542	+3.18846
26	+28,147.454	+84,377.165	+2.99768
27	+28,172.309	+78,114.199	+2.77273
28	+28,240.796	+71,944.161	+2.54753
29	+28,587.274	+74,393.621	+2.60233
30	+29,031.456	+69,218.508	+2.38426
31	+30,055.321	+67,788.209	+2.25545
32	+31,245.210	+62,253.571	+1.99242
33	+32,714.778	+77,675.466	+2.37432
34	+34,404.546	+92,836.413	+2.69838
35	+35,595.287	+111,638.126	+3.13632
36	+35,487.619	+108,604.919	+3.06036
37	+34,817.492	+91,850.486	+2.63806
38	+34,269.945	+92,088.943	+2.68716
39	+33,203.240	+70,065.934	+2.11021
40	+32,237.938	+61,850.148	+1.91855
41	+31,189.812	+67,996.843	+2.18010
42	+30,128.078	+67,443.971	+2.23858

43	+28,826.674	+70,832.585	+2.45719
44	+27,398.887	+73,338.469	+2.67670
45	+25,914.409	+67,512.267	+2.60520
46	+24,395.592	+62,985.702	+2.58185
47	+23,034.589	+75,615.438	+3.28269
48	+22,061.512	+74,404.615	+3.37260

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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	+0.01721	+38,656.85	+0.00	+38,210.53	+14,478.865	+17,640.250
02	+0.01727	+37,048.92	+0.00	+36,825.60	+14,529.343	+17,640.250
03	+0.01710	+39,906.86	+0.00	+39,835.22	+14,386.321	+14,749.870
04	+0.01668	+38,499.65	+0.00	+38,330.58	+14,032.973	+14,749.870
05	+0.01615	+39,623.06	+0.00	+39,244.64	+13,587.081	+16,845.220
06	+0.01600	+43,191.98	+0.00	+42,935.46	+13,460.885	+16,845.220
07	+0.01639	+62,355.45	+0.00	+62,156.82	+13,788.994	+15,961.900
08	+0.01633	+74,701.47	+0.00	+74,595.17	+13,738.516	+15,961.900
09	+0.01607	+79,440.10	+0.00	+78,790.43	+13,519.777	+16,419.650
10	+0.01549	+94,658.76	+0.00	+93,692.20	+13,031.820	+16,419.650
11	+0.01551	+75,974.74	+0.00	+75,718.01	+13,048.646	+15,848.050
12	+0.01569	+71,517.17	+0.00	+71,279.36	+13,200.081	+15,848.050
13	+0.01652	+85,329.03	+0.00	+84,781.65	+13,898.364	+8,905.720
14	+0.01734	+83,308.85	+0.00	+82,453.44	+14,588.235	+8,905.720
15	+0.01791	+47,179.10	+0.00	+46,544.64	+15,067.779	+13,366.500
16	+0.01814	+40,304.55	+0.00	+39,283.67	+15,261.279	+13,366.500
17	+0.01896	+53,167.39	+0.00	+52,944.40	+15,951.149	-5,233.250
18	+0.01991	+61,482.97	+0.00	+59,730.81	+16,750.389	-5,233.250
19	+0.02058	+48,779.64	+0.00	+48,693.66	+17,314.064	-1,829.750
20	+0.02090	+51,753.69	+0.00	+51,545.40	+17,583.282	-1,829.750
21	+0.02117	+38,674.53	+0.00	+38,560.96	+17,810.434	-273.300
22	+0.02149	+34,997.69	+0.00	+34,901.27	+18,079.652	+2,755.030
23	+0.02181	+42,703.28	+0.00	+42,510.33	+18,348.869	+3,523.330
24	+0.02196	+39,395.13	+0.00	+39,333.85	+18,475.065	+3,523.330
25	+0.02211	+46,460.85	+0.00	+46,372.60	+18,601.261	+3,523.330
26	+0.02227	+41,444.95	+0.00	+41,353.43	+18,735.870	+3,523.330
27	+0.02229	+35,161.99	+0.00	+35,054.99	+18,752.696	+3,523.330
28	+0.02235	+31,916.48	+0.00	+31,806.86	+18,803.174	+495.000
29	+0.02262	+34,813.99	+0.00	+34,272.42	+19,030.327	+0.000
30	+0.02297	+28,841.05	+0.00	+28,476.51	+19,324.784	+0.000
31	+0.02378	+26,165.23	+0.00	+25,609.51	+20,006.241	+0.000
32	+0.02472	+19,389.20	+0.00	+18,407.59	+20,797.068	+0.000
33	+0.02589	+29,436.28	+0.00	+28,725.92	+21,781.395	+3,028.330
34	+0.02722	+41,925.39	+0.00	+41,527.84	+22,900.331	+3,028.330
35	+0.02816	+58,879.00	+0.00	+58,662.27	+23,691.158	+3,028.330
36	+0.02808	+55,934.14	+0.00	+55,770.96	+23,623.854	+3,028.330
37	+0.02755	+40,142.06	+0.00	+39,956.59	+23,177.962	+3,028.330
38	+0.02712	+41,859.31	+0.00	+40,957.74	+22,816.201	+3,028.330
39	+0.02627	+20,900.29	+0.00	+20,442.38	+22,101.091	+3,028.330
40	+0.02551	+16,883.57	+0.00	+16,602.94	+21,461.699	+0.000
41	+0.02468	+24,301.94	+0.00	+24,221.81	+20,763.416	+0.000
42	+0.02384	+25,216.97	+0.00	+25,158.85	+20,056.719	+0.000

43	+0.02281	+30,688.35	+.00	+30,374.38	+19,190.175	+.000
44	+0.02168	+35,042.09	+.00	+34,884.55	+18,239.500	+.000
45	+0.02050	+34,372.55	+.00	+34,196.07	+17,246.759	-3,044.750
46	+0.01930	+31,815.36	+.00	+31,797.95	+16,237.193	-3,044.750
47	+0.01823	+31,929.48	+.00	+31,693.05	+15,336.996	+11,587.750
48	+0.01746	+32,008.68	+.00	+31,847.98	+14,689.191	+11,587.750

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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	-369.770	+70.437	+0.000	+2,055.106	+0.000	+14,182.263
02	-371.060	+70.682	+0.000	+2,062.270	+0.000	+14,231.707
03	-367.407	+69.987	+0.000	+2,041.970	+0.000	+14,091.615
04	-358.383	+68.268	+0.000	+1,991.817	+0.000	+13,745.505
05	-346.996	+66.098	+0.000	+1,928.527	+0.000	+13,308.747
06	-343.773	+65.485	+0.000	+1,910.615	+0.000	+13,185.137
07	-352.152	+67.081	+0.000	+1,957.187	+0.000	+13,506.524
08	-350.863	+66.835	+0.000	+1,950.022	+0.000	+13,457.080
09	-345.277	+65.771	+0.000	+1,918.974	+0.000	+13,242.822
10	-332.815	+63.397	+0.000	+1,849.714	+0.000	+12,764.860
11	-333.245	+63.479	+0.000	+1,852.103	+0.000	+12,781.342
12	-337.112	+64.216	+0.000	+1,873.597	+0.000	+12,929.675
13	-354.945	+67.613	+0.000	+1,972.710	+0.000	+13,613.654
14	-372.564	+70.969	+0.000	+2,070.629	+0.000	+14,289.392
15	-384.810	+73.302	+0.000	+2,138.695	+0.000	+14,759.112
16	-389.752	+74.243	+0.000	+2,166.160	+0.000	+14,948.649
17	-407.371	+77.599	+0.000	+2,264.079	+0.000	+15,624.387
18	-427.782	+81.487	+0.000	+2,377.522	+0.000	+16,407.254
19	-442.178	+84.229	+0.000	+2,457.529	+0.000	+16,959.382
20	-449.053	+85.539	+0.000	+2,495.741	+0.000	+17,223.085
21	-454.854	+86.644	+0.000	+2,527.983	+0.000	+17,445.584
22	-461.730	+87.954	+0.000	+2,566.195	+0.000	+17,709.287
23	-468.605	+89.264	+0.000	+2,604.408	+0.000	+17,972.989
24	-471.828	+89.878	+0.000	+2,622.320	+0.000	+18,096.600
25	-475.051	+90.491	+0.000	+2,640.232	+0.000	+18,220.211
26	-478.489	+91.146	+0.000	+2,659.338	+0.000	+18,352.062
27	-478.918	+91.228	+0.000	+2,661.726	+0.000	+18,368.543
28	-480.207	+91.474	+0.000	+2,668.891	+0.000	+18,417.988
29	-486.009	+92.579	+0.000	+2,701.132	+0.000	+18,640.487
30	-493.529	+94.011	+0.000	+2,742.927	+0.000	+18,928.912
31	-510.932	+97.326	+0.000	+2,839.652	+0.000	+19,596.409
32	-531.129	+101.174	+0.000	+2,951.901	+0.000	+20,371.036
33	-556.267	+105.962	+0.000	+3,091.614	+0.000	+21,335.199
34	-584.843	+111.406	+0.000	+3,250.434	+0.000	+22,431.214
35	-605.040	+115.253	+0.000	+3,362.683	+0.000	+23,205.840
36	-603.321	+114.925	+0.000	+3,353.130	+0.000	+23,139.915
37	-591.934	+112.756	+0.000	+3,289.841	+0.000	+22,703.157
38	-582.695	+110.996	+0.000	+3,238.493	+0.000	+22,348.807
39	-564.432	+107.517	+0.000	+3,136.992	+0.000	+21,648.346
40	-548.103	+104.407	+0.000	+3,046.237	+0.000	+21,022.052
41	-530.269	+101.010	+0.000	+2,947.124	+0.000	+20,338.073
42	-512.221	+97.572	+0.000	+2,846.817	+0.000	+19,645.854

43	-490.091	+93.356	+.000	+2,723.821	+.000	+18,797.060
44	-465.812	+88.732	+.000	+2,588.884	+.000	+17,865.860
45	-440.459	+83.902	+.000	+2,447.976	+.000	+16,893.456
46	-414.676	+78.991	+.000	+2,304.680	+.000	+15,904.571
47	-391.686	+74.611	+.000	+2,176.907	+.000	+15,022.815
48	-375.142	+71.460	+.000	+2,084.959	+.000	+14,388.280

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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	+108.559	+.000	+.000	+.000	+.000
02	+.000	+108.938	+.000	+.000	+.000	+.000
03	+.000	+107.865	+.000	+.000	+.000	+.000
04	+.000	+105.216	+.000	+.000	+.000	+.000
05	+.000	+101.873	+.000	+.000	+.000	+.000
06	+.000	+100.927	+.000	+.000	+.000	+.000
07	+.000	+103.387	+.000	+.000	+.000	+.000
08	+.000	+103.008	+.000	+.000	+.000	+.000
09	+.000	+101.368	+.000	+.000	+.000	+.000
10	+.000	+97.710	+.000	+.000	+.000	+.000
11	+.000	+97.836	+.000	+.000	+.000	+.000
12	+.000	+98.971	+.000	+.000	+.000	+.000
13	+.000	+104.207	+.000	+.000	+.000	+.000
14	+.000	+109.379	+.000	+.000	+.000	+.000
15	+.000	+112.975	+.000	+.000	+.000	+.000
16	+.000	+114.426	+.000	+.000	+.000	+.000
17	+.000	+119.598	+.000	+.000	+.000	+.000
18	+.000	+125.591	+.000	+.000	+.000	+.000
19	+.000	+129.817	+.000	+.000	+.000	+.000
20	+.000	+131.836	+.000	+.000	+.000	+.000
21	+.000	+133.539	+.000	+.000	+.000	+.000
22	+.000	+135.557	+.000	+.000	+.000	+.000
23	+.000	+137.576	+.000	+.000	+.000	+.000
24	+.000	+138.522	+.000	+.000	+.000	+.000
25	+.000	+139.468	+.000	+.000	+.000	+.000
26	+.000	+140.477	+.000	+.000	+.000	+.000
27	+.000	+140.604	+.000	+.000	+.000	+.000
28	+.000	+140.982	+.000	+.000	+.000	+.000
29	+.000	+142.685	+.000	+.000	+.000	+.000
30	+.000	+144.893	+.000	+.000	+.000	+.000
31	+.000	+150.002	+.000	+.000	+.000	+.000
32	+.000	+155.932	+.000	+.000	+.000	+.000
33	+.000	+163.312	+.000	+.000	+.000	+.000
34	+.000	+171.702	+.000	+.000	+.000	+.000
35	+.000	+177.631	+.000	+.000	+.000	+.000
36	+.000	+177.126	+.000	+.000	+.000	+.000
37	+.000	+173.783	+.000	+.000	+.000	+.000
38	+.000	+171.071	+.000	+.000	+.000	+.000
39	+.000	+165.709	+.000	+.000	+.000	+.000
40	+.000	+160.915	+.000	+.000	+.000	+.000
41	+.000	+155.679	+.000	+.000	+.000	+.000
42	+.000	+150.381	+.000	+.000	+.000	+.000

43	+.000	+143.884	+.000	+.000	+.000	+.000
44	+.000	+136.756	+.000	+.000	+.000	+.000
45	+.000	+129.312	+.000	+.000	+.000	+.000
46	+.000	+121.743	+.000	+.000	+.000	+.000
47	+.000	+114.993	+.000	+.000	+.000	+.000
48	+.000	+110.136	+.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	+86,376.239
02	+ .000	+85,097.731
03	+ .000	+84,915.441
04	+ .000	+82,665.845
05	+ .000	+84,735.192
06	+ .000	+88,159.956
07	+ .000	+107,189.741
08	+ .000	+119,521.669
09	+ .000	+123,713.515
10	+ .000	+137,586.537
11	+ .000	+119,076.221
12	+ .000	+114,956.838
13	+ .000	+122,988.972
14	+ .000	+122,115.200
15	+ .000	+91,678.192
16	+ .000	+84,825.174
17	+ .000	+81,340.592
18	+ .000	+89,812.022
19	+ .000	+83,366.754
20	+ .000	+86,786.079
21	+ .000	+75,836.990
22	+ .000	+75,773.215
23	+ .000	+84,718.161
24	+ .000	+81,807.736
25	+ .000	+89,112.542
26	+ .000	+84,377.165
27	+ .000	+78,114.199
28	+ .000	+71,944.161
29	+ .000	+74,393.621
30	+ .000	+69,218.508
31	+ .000	+67,788.209
32	+ .000	+62,253.571
33	+ .000	+77,675.466
34	+ .000	+92,836.413
35	+ .000	+111,638.126
36	+ .000	+108,604.919
37	+ .000	+91,850.486
38	+ .000	+92,088.943
39	+ .000	+70,065.934
40	+ .000	+61,850.148
41	+ .000	+67,996.843
42	+ .000	+67,443.971

43	+.000	+70,832.585
44	+.000	+73,338.469
45	+.000	+67,512.267
46	+.000	+62,985.702
47	+.000	+75,615.438
48	+.000	+74,404.615