

Date: 05/02/2021

Settlement Day:14/12/2019

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: 258

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,002,811.310	+460,193,727.880
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,965,248.440	+454,395,815.050
Balancing Services Contract Cost	+744,632.685	+233,599,063.179
Balancing Services Cost Variable	+292,848.140	+114,323,183.070
ESO Incentive Recovery Costs	-101,485.790	+3,412,247.410
Black Start Capital Costs	+29,518.911	+569,731.464
Black Start Testing Costs	+4,326.211	+264,188.780
Black Start Availability Costs	+115,187.880	+29,808,710.131
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+212,610,328.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,627,443.360
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	+212,610,328.320
Total External Costs	+4,056,584.397	+838,070,197.451
Total Adjusted Energy Volume (MWh)	+1,319,735.924	

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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	+23,097.861	+115,850.840	+5.01565
02	+23,011.022	+116,380.646	+5.05760
03	+22,668.857	+113,772.901	+5.01891
04	+22,443.579	+111,483.996	+4.96730
05	+22,423.399	+113,651.445	+5.06843
06	+21,951.713	+158,846.934	+7.23620
07	+21,449.466	+188,373.201	+8.78219
08	+21,183.967	+162,665.950	+7.67873
09	+21,098.368	+173,665.526	+8.23123
10	+21,280.890	+175,023.334	+8.22444
11	+21,604.697	+171,842.128	+7.95392
12	+21,795.438	+178,530.757	+8.19120
13	+22,503.387	+182,647.429	+8.11644
14	+23,246.063	+152,265.031	+6.55014
15	+24,037.661	+190,124.827	+7.90946
16	+25,136.383	+130,622.096	+5.19654
17	+26,653.247	+76,268.969	+2.86153
18	+27,981.042	+77,008.018	+2.75215
19	+29,292.247	+84,344.807	+2.87942
20	+29,850.581	+79,267.581	+2.65548
21	+30,062.602	+76,955.671	+2.55985
22	+29,876.481	+74,417.783	+2.49085
23	+29,391.789	+73,832.726	+2.51202
24	+29,036.654	+72,571.015	+2.49929
25	+28,779.787	+69,232.299	+2.40559
26	+28,591.940	+66,384.105	+2.32178
27	+28,666.678	+63,254.068	+2.20654
28	+28,760.117	+63,131.267	+2.19510
29	+29,073.174	+61,344.402	+2.11000
30	+29,732.402	+57,533.501	+1.93504
31	+30,636.063	+51,769.781	+1.68983
32	+31,868.223	+50,192.796	+1.57501
33	+33,953.078	+59,917.779	+1.76472
34	+35,115.949	+72,784.511	+2.07269
35	+35,779.957	+69,059.481	+1.93012
36	+35,594.098	+69,278.812	+1.94636
37	+35,203.334	+66,849.275	+1.89895
38	+34,588.407	+70,273.788	+2.03172
39	+33,600.359	+70,866.219	+2.10909
40	+32,463.525	+67,383.098	+2.07566
41	+31,374.481	+73,094.604	+2.32975
42	+30,233.971	+75,106.383	+2.48417

43	+28,945.486	+84,569.866	+2.92169
44	+27,408.244	+84,948.847	+3.09939
45	+26,317.993	+94,262.884	+3.58169
46	+25,084.358	+111,017.764	+4.42578
47	+23,918.002	+139,644.566	+5.83847
48	+22,968.904	+138,325.504	+6.02229

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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	+0.01750	+83,394.63	+0.00	+83,372.06	+13,031.072	+4,084.000
02	+0.01744	+84,001.06	+0.00	+83,999.22	+12,986.394	+4,084.000
03	+0.01718	+81,417.78	+0.00	+81,324.09	+12,792.790	+4,573.250
04	+0.01701	+79,471.83	+0.00	+79,311.02	+12,666.202	+4,573.250
05	+0.01699	+78,271.63	+0.00	+77,570.92	+12,651.309	+8,513.250
06	+0.01663	+128,122.45	+0.00	+123,350.53	+12,383.242	+8,513.250
07	+0.01625	+150,454.30	+0.00	+148,594.47	+12,100.281	+13,412.150
08	+0.01605	+124,789.01	+0.00	+123,211.73	+11,951.355	+13,412.150
09	+0.01599	+134,233.71	+0.00	+132,079.56	+11,906.677	+15,641.250
10	+0.01613	+133,813.78	+0.00	+133,210.21	+12,010.925	+15,641.250
11	+0.01637	+130,311.85	+0.00	+129,639.59	+12,189.637	+15,641.250
12	+0.01651	+136,634.53	+0.00	+136,101.06	+12,293.886	+15,641.250
13	+0.01705	+141,494.20	+0.00	+140,690.37	+12,695.987	+14,292.430
14	+0.01761	+109,525.04	+0.00	+108,930.59	+13,112.982	+14,761.180
15	+0.01821	+141,499.44	+0.00	+139,021.85	+13,559.761	+21,556.180
16	+0.01905	+83,809.60	+0.00	+77,681.17	+14,185.253	+22,031.180
17	+0.02020	+44,035.93	+0.00	+42,050.55	+15,041.580	+1,442.730
18	+0.02120	+41,535.37	+0.00	+41,167.04	+15,786.213	+1,442.730
19	+0.02220	+45,679.08	+0.00	+43,102.07	+16,530.846	+5,221.930
20	+0.02262	+37,720.87	+0.00	+37,343.37	+16,843.591	+5,221.930
21	+0.02278	+34,878.31	+0.00	+34,771.85	+16,962.733	+5,221.930
22	+0.02264	+33,054.66	+0.00	+32,461.12	+16,858.484	+5,221.930
23	+0.02227	+32,930.41	+0.00	+32,476.41	+16,582.970	+5,221.930
24	+0.02200	+31,949.27	+0.00	+31,652.79	+16,381.919	+5,221.930
25	+0.02181	+29,082.85	+0.00	+28,622.36	+16,240.439	+5,221.930
26	+0.02166	+26,218.50	+0.00	+26,017.55	+16,128.744	+5,221.930
27	+0.02172	+28,154.48	+0.00	+28,012.09	+16,173.422	+0.000
28	+0.02179	+28,330.31	+0.00	+27,775.71	+16,225.546	+0.000
29	+0.02203	+25,879.15	+0.00	+25,599.43	+16,404.258	+0.000
30	+0.02253	+21,045.33	+0.00	+20,977.25	+16,776.574	+0.000
31	+0.02321	+14,231.06	+0.00	+14,110.19	+17,282.925	+0.000
32	+0.02415	+12,069.94	+0.00	+11,008.00	+17,982.879	+0.000
33	+0.02573	+14,503.71	+0.00	+12,947.41	+19,159.399	+5,221.930
34	+0.02661	+24,506.58	+0.00	+24,386.29	+19,814.676	+5,221.930
35	+0.02711	+19,943.06	+0.00	+19,849.98	+20,186.992	+5,221.930
36	+0.02697	+20,379.30	+0.00	+20,296.47	+20,082.744	+5,221.930
37	+0.02667	+18,417.09	+0.00	+18,353.70	+19,859.354	+5,221.930
38	+0.02621	+22,690.18	+0.00	+22,524.59	+19,516.823	+5,221.930
39	+0.02546	+24,569.79	+0.00	+24,333.94	+18,958.348	+5,221.930
40	+0.02460	+22,355.25	+0.00	+22,246.22	+18,317.964	+5,221.930
41	+0.02377	+28,983.09	+0.00	+28,879.95	+17,699.919	+5,646.430
42	+0.02291	+37,860.80	+0.00	+37,509.06	+17,059.535	+424.500

43	+0.02193	+49,011.28	+.00	+48,562.65	+16,329.795	+424.500
44	+0.02077	+51,312.90	+.00	+50,823.80	+15,466.021	+424.500
45	+0.01994	+67,651.49	+.00	+67,106.26	+14,847.976	-5,197.200
46	+0.01901	+85,475.74	+.00	+85,370.12	+14,155.467	-5,197.200
47	+0.01812	+103,506.94	+.00	+103,486.30	+13,492.744	+6,757.500
48	+0.01740	+103,603.75	+.00	+103,335.48	+12,956.609	+6,757.500

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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	-1,776.001	+516.581	+75.709	+2,015.788	+0.000	+14,421.243
02	-1,769.912	+514.810	+75.449	+2,008.877	+0.000	+14,371.799
03	-1,743.526	+507.135	+74.324	+1,978.928	+0.000	+14,157.540
04	-1,726.273	+502.117	+73.589	+1,959.346	+0.000	+14,017.448
05	-1,724.244	+501.526	+73.502	+1,957.042	+0.000	+14,000.967
06	-1,687.709	+490.899	+71.945	+1,915.574	+0.000	+13,704.301
07	-1,649.144	+479.682	+70.301	+1,871.803	+0.000	+13,391.154
08	-1,628.847	+473.779	+69.436	+1,848.765	+0.000	+13,226.340
09	-1,622.758	+472.007	+69.176	+1,841.854	+0.000	+13,176.896
10	-1,636.966	+476.140	+69.782	+1,857.981	+0.000	+13,292.266
11	-1,661.322	+483.225	+70.820	+1,885.626	+0.000	+13,490.043
12	-1,675.530	+487.357	+71.426	+1,901.752	+0.000	+13,605.413
13	-1,730.333	+503.297	+73.762	+1,963.953	+0.000	+14,050.411
14	-1,787.165	+519.828	+76.185	+2,028.459	+0.000	+14,511.891
15	-1,848.056	+537.539	+78.780	+2,097.571	+0.000	+15,006.334
16	-1,933.304	+562.335	+82.414	+2,194.329	+0.000	+15,698.553
17	-2,050.013	+596.282	+87.389	+2,326.795	+0.000	+16,646.235
18	-2,151.499	+625.801	+91.716	+2,441.983	+0.000	+17,470.306
19	-2,252.985	+655.320	+96.042	+2,557.171	+0.000	+18,294.377
20	-2,295.609	+667.718	+97.859	+2,605.550	+0.000	+18,640.487
21	-2,311.846	+672.441	+98.551	+2,623.980	+0.000	+18,772.338
22	-2,297.638	+668.308	+97.945	+2,607.854	+0.000	+18,656.968
23	-2,260.089	+657.386	+96.345	+2,565.234	+0.000	+18,352.062
24	-2,232.687	+649.416	+95.177	+2,534.133	+0.000	+18,129.563
25	-2,213.405	+643.807	+94.355	+2,512.248	+0.000	+17,972.989
26	-2,198.182	+639.380	+93.706	+2,494.969	+0.000	+17,849.379
27	-2,204.271	+641.151	+93.965	+2,501.881	+0.000	+17,898.823
28	-2,211.375	+643.217	+94.268	+2,509.944	+0.000	+17,956.508
29	-2,235.732	+650.302	+95.306	+2,537.589	+0.000	+18,154.285
30	-2,286.475	+665.061	+97.470	+2,595.183	+0.000	+18,566.321
31	-2,355.485	+685.134	+100.411	+2,673.511	+0.000	+19,126.689
32	-2,450.882	+712.882	+104.478	+2,781.787	+0.000	+19,901.316
33	-2,611.229	+759.522	+111.313	+2,963.784	+0.000	+21,203.348
34	-2,700.537	+785.498	+115.120	+3,065.149	+0.000	+21,928.530
35	-2,751.280	+800.258	+117.284	+3,122.743	+0.000	+22,340.566
36	-2,737.072	+796.125	+116.678	+3,106.617	+0.000	+22,225.196
37	-2,706.626	+787.269	+115.380	+3,072.061	+0.000	+21,977.975
38	-2,659.943	+773.691	+113.390	+3,019.074	+0.000	+21,598.902
39	-2,583.828	+751.551	+110.145	+2,932.683	+0.000	+20,980.849
40	-2,496.550	+726.165	+106.425	+2,833.622	+0.000	+20,272.148
41	-2,412.317	+701.665	+102.834	+2,738.016	+0.000	+19,588.169
42	-2,325.039	+676.278	+99.113	+2,638.954	+0.000	+18,879.468

43	-2,225.583	+647.350	+94.874	+2,526.070	+.000	+18,071.878
44	-2,107.860	+613.108	+89.855	+2,392.452	+.000	+17,115.956
45	-2,023.627	+588.607	+86.265	+2,296.846	+.000	+16,431.977
46	-1,929.245	+561.154	+82.241	+2,189.722	+.000	+15,665.590
47	-1,838.923	+534.883	+78.391	+2,087.204	+.000	+14,932.167
48	-1,765.853	+513.629	+75.276	+2,004.269	+.000	+14,338.836

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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	+110.389	+.000	+.000	+.000	+.000
02	+.000	+110.010	+.000	+.000	+.000	+.000
03	+.000	+108.370	+.000	+.000	+.000	+.000
04	+.000	+107.298	+.000	+.000	+.000	+.000
05	+.000	+107.172	+.000	+.000	+.000	+.000
06	+.000	+104.901	+.000	+.000	+.000	+.000
07	+.000	+102.504	+.000	+.000	+.000	+.000
08	+.000	+101.242	+.000	+.000	+.000	+.000
09	+.000	+100.864	+.000	+.000	+.000	+.000
10	+.000	+101.747	+.000	+.000	+.000	+.000
11	+.000	+103.261	+.000	+.000	+.000	+.000
12	+.000	+104.144	+.000	+.000	+.000	+.000
13	+.000	+107.550	+.000	+.000	+.000	+.000
14	+.000	+111.082	+.000	+.000	+.000	+.000
15	+.000	+114.867	+.000	+.000	+.000	+.000
16	+.000	+120.166	+.000	+.000	+.000	+.000
17	+.000	+127.420	+.000	+.000	+.000	+.000
18	+.000	+133.728	+.000	+.000	+.000	+.000
19	+.000	+140.036	+.000	+.000	+.000	+.000
20	+.000	+142.685	+.000	+.000	+.000	+.000
21	+.000	+143.694	+.000	+.000	+.000	+.000
22	+.000	+142.811	+.000	+.000	+.000	+.000
23	+.000	+140.477	+.000	+.000	+.000	+.000
24	+.000	+138.774	+.000	+.000	+.000	+.000
25	+.000	+137.576	+.000	+.000	+.000	+.000
26	+.000	+136.630	+.000	+.000	+.000	+.000
27	+.000	+137.008	+.000	+.000	+.000	+.000
28	+.000	+137.450	+.000	+.000	+.000	+.000
29	+.000	+138.963	+.000	+.000	+.000	+.000
30	+.000	+142.117	+.000	+.000	+.000	+.000
31	+.000	+146.407	+.000	+.000	+.000	+.000
32	+.000	+152.336	+.000	+.000	+.000	+.000
33	+.000	+162.303	+.000	+.000	+.000	+.000
34	+.000	+167.854	+.000	+.000	+.000	+.000
35	+.000	+171.008	+.000	+.000	+.000	+.000
36	+.000	+170.125	+.000	+.000	+.000	+.000
37	+.000	+168.232	+.000	+.000	+.000	+.000
38	+.000	+165.331	+.000	+.000	+.000	+.000
39	+.000	+160.600	+.000	+.000	+.000	+.000
40	+.000	+155.175	+.000	+.000	+.000	+.000
41	+.000	+149.939	+.000	+.000	+.000	+.000
42	+.000	+144.514	+.000	+.000	+.000	+.000

43	+.000	+138.333	+.000	+.000	+.000	+.000
44	+.000	+131.015	+.000	+.000	+.000	+.000
45	+.000	+125.780	+.000	+.000	+.000	+.000
46	+.000	+119.914	+.000	+.000	+.000	+.000
47	+.000	+114.300	+.000	+.000	+.000	+.000
48	+.000	+109.758	+.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	+115,850.840
02	+ .000	+116,380.646
03	+ .000	+113,772.901
04	+ .000	+111,483.996
05	+ .000	+113,651.445
06	+ .000	+158,846.934
07	+ .000	+188,373.201
08	+ .000	+162,665.950
09	+ .000	+173,665.526
10	+ .000	+175,023.334
11	+ .000	+171,842.128
12	+ .000	+178,530.757
13	+ .000	+182,647.429
14	+ .000	+152,265.031
15	+ .000	+190,124.827
16	+ .000	+130,622.096
17	+ .000	+76,268.969
18	+ .000	+77,008.018
19	+ .000	+84,344.807
20	+ .000	+79,267.581
21	+ .000	+76,955.671
22	+ .000	+74,417.783
23	+ .000	+73,832.726
24	+ .000	+72,571.015
25	+ .000	+69,232.299
26	+ .000	+66,384.105
27	+ .000	+63,254.068
28	+ .000	+63,131.267
29	+ .000	+61,344.402
30	+ .000	+57,533.501
31	+ .000	+51,769.781
32	+ .000	+50,192.796
33	+ .000	+59,917.779
34	+ .000	+72,784.511
35	+ .000	+69,059.481
36	+ .000	+69,278.812
37	+ .000	+66,849.275
38	+ .000	+70,273.788
39	+ .000	+70,866.219
40	+ .000	+67,383.098
41	+ .000	+73,094.604
42	+ .000	+75,106.383

43	+.000	+84,569.866
44	+.000	+84,948.847
45	+.000	+94,262.884
46	+.000	+111,017.764
47	+.000	+139,644.566
48	+.000	+138,325.504