

Date: 12/01/2021

Settlement Day:19/11/2019

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: 233

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+738,868.150	+390,392,310.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+727,187.430	+385,328,724.630
Balancing Services Contract Cost	+899,722.617	+212,059,600.719
Balancing Services Cost Variable	+326,877.080	+100,181,540.650
ESO Incentive Recovery Costs	-21,485.790	+5,069,392.160
Black Start Capital Costs	+4,092.783	+111,446.097
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,362.220	+26,913,025.216
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+192,008,552.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,469,745.360
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	+192,008,552.320
Total External Costs	+2,060,064.260	+731,406,911.665
Total Adjusted Energy Volume (MWh)	+1,719,064.460	

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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	+27,819.219	+67,048.535	+2.41015
02	+27,860.971	+63,882.138	+2.29289
03	+27,666.534	+41,376.879	+1.49556
04	+27,322.657	+31,427.135	+1.15022
05	+27,499.842	+43,582.643	+1.58483
06	+27,524.359	+39,291.553	+1.42752
07	+27,027.092	+31,574.443	+1.16825
08	+26,857.032	+33,206.426	+1.23641
09	+26,663.407	+35,098.058	+1.31634
10	+26,940.632	+49,540.069	+1.83886
11	+27,401.482	+44,738.958	+1.63272
12	+28,885.465	+52,050.329	+1.80196
13	+32,296.637	+77,974.110	+2.41431
14	+35,201.923	+88,433.850	+2.51219
15	+38,497.909	+62,905.975	+1.63401
16	+39,714.152	+68,353.695	+1.72114
17	+40,190.648	+70,857.105	+1.76302
18	+40,204.068	+72,462.616	+1.80237
19	+40,322.675	+69,197.681	+1.71610
20	+40,506.558	+67,741.178	+1.67235
21	+40,311.568	+74,289.140	+1.84287
22	+40,084.142	+61,432.141	+1.53258
23	+39,885.143	+70,300.782	+1.76258
24	+39,851.980	+67,603.731	+1.69637
25	+40,128.452	+61,065.522	+1.52175
26	+40,198.521	+56,415.685	+1.40343
27	+40,333.481	+50,366.021	+1.24874
28	+40,163.527	+42,871.144	+1.06741
29	+40,282.107	+51,897.929	+1.28836
30	+40,363.280	+52,471.542	+1.29998
31	+40,591.205	+72,816.521	+1.79390
32	+41,475.210	+67,540.028	+1.62844
33	+42,216.529	+55,147.789	+1.30631
34	+41,963.544	+39,372.948	+0.93827
35	+42,050.840	+79,584.012	+1.89257
36	+41,727.667	+91,459.538	+2.19182
37	+41,890.757	+67,932.705	+1.62166
38	+42,131.879	+75,075.885	+1.78193
39	+41,893.864	+78,446.495	+1.87251
40	+40,919.645	+80,083.825	+1.95710
41	+39,817.255	+74,921.790	+1.88164
42	+38,276.157	+66,240.566	+1.73060

43	+36,533.245	+59,273.724	+1.62246
44	+34,257.419	+47,060.231	+1.37372
45	+31,726.086	+47,394.247	+1.49386
46	+29,617.724	+45,193.910	+1.52591
47	+27,689.343	+69,081.000	+2.49486
48	+26,280.628	+68,016.472	+2.58808

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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	+0.01618	+34,447.61	+0.00	+34,441.99	+14,557.512	+2,996.000
02	+0.01621	+31,394.40	+0.00	+31,220.69	+14,584.504	+2,996.000
03	+0.01609	+11,825.27	+0.00	+11,821.04	+14,476.537	+110.000
04	+0.01589	+2,237.31	+0.00	+2,237.31	+14,296.592	+110.000
05	+0.01600	+14,191.51	+0.00	+14,191.51	+14,395.562	+110.000
06	+0.01601	+10,055.59	+0.00	+9,882.12	+14,404.559	+110.000
07	+0.01572	-2,113.05	+0.00	-2,152.27	+14,143.640	+4,958.000
08	+0.01562	-334.33	+0.00	-337.28	+14,053.667	+4,958.000
09	+0.01551	+241.34	+0.00	+230.96	+13,954.698	+6,482.700
10	+0.01567	+14,431.77	+0.00	+14,380.16	+14,098.653	+6,482.700
11	+0.01594	+8,996.12	+0.00	+8,272.23	+14,341.579	+7,295.400
12	+0.01680	+14,213.30	+0.00	+14,119.74	+15,115.340	+7,185.400
13	+0.01879	+38,462.09	+0.00	+38,344.84	+16,905.788	+5,242.240
14	+0.02048	+46,535.49	+0.00	+45,711.76	+18,426.319	+5,242.240
15	+0.02239	+17,367.15	+0.00	+16,688.45	+20,144.789	+5,242.240
16	+0.02310	+21,330.00	+0.00	+20,836.82	+20,783.592	+5,242.240
17	+0.02338	+23,089.31	+0.00	+22,827.81	+21,035.515	+5,242.240
18	+0.02339	+24,669.68	+0.00	+24,415.02	+21,044.512	+5,242.240
19	+0.02346	+21,385.11	+0.00	+21,021.98	+21,107.493	+5,242.240
20	+0.02356	+19,865.92	+0.00	+19,382.47	+21,197.465	+5,242.240
21	+0.02345	+26,237.12	+0.00	+26,131.74	+21,098.495	+5,242.240
22	+0.02332	+13,685.21	+0.00	+13,512.65	+20,981.531	+5,242.240
23	+0.02320	+22,760.50	+0.00	+22,600.90	+20,873.565	+5,242.240
24	+0.02318	+20,083.87	+0.00	+19,940.45	+20,855.570	+5,242.240
25	+0.02334	+13,226.74	+0.00	+13,109.43	+20,999.526	+5,242.240
26	+0.02338	+8,565.67	+0.00	+8,386.39	+21,035.515	+5,242.240
27	+0.02346	+7,568.49	+0.00	+7,432.56	+21,107.493	+0.000
28	+0.02336	+214.07	+0.00	+120.69	+21,017.520	+0.000
29	+0.02343	-2,912.79	+0.00	-2,930.51	+21,080.501	+11,949.880
30	+0.02348	-2,351.16	+0.00	-2,448.40	+21,125.487	+11,949.880
31	+0.02361	+2,468.17	+0.00	+2,123.80	+21,242.451	+27,484.750
32	+0.02413	-3,505.19	+0.00	-4,104.33	+21,710.307	+27,484.750
33	+0.02456	+5,098.22	+0.00	+4,959.01	+22,097.187	+5,242.240
34	+0.02441	-10,463.74	+0.00	-10,541.32	+21,962.229	+5,242.240
35	+0.02446	-2,193.68	+0.00	-3,045.46	+22,007.215	+37,865.940
36	+0.02427	+10,068.29	+0.00	+9,177.78	+21,836.268	+37,865.940
37	+0.02437	+9,928.32	+0.00	+9,871.54	+21,926.240	+13,462.340
38	+0.02451	+16,777.41	+0.00	+16,758.51	+22,052.201	+13,462.340
39	+0.02437	+29,179.71	+0.00	+28,605.43	+21,926.240	+5,242.240
40	+0.02380	+31,840.27	+0.00	+31,285.90	+21,413.398	+5,242.240
41	+0.02316	+27,552.87	+0.00	+27,295.11	+20,837.576	+5,242.240
42	+0.02227	+25,718.13	+0.00	+25,484.89	+20,036.823	+0.000

43	+0.02125	+20,641.59	+.00	+20,384.72	+19,119.106	+.000
44	+0.01993	+10,971.84	+.00	+10,586.92	+17,931.472	+.000
45	+0.01846	+13,730.88	+.00	+13,611.14	+16,608.880	+.000
46	+0.01723	+13,682.13	+.00	+13,661.79	+15,502.221	+.000
47	+0.01611	+38,809.00	+.00	+38,621.31	+14,494.531	+977.250
48	+0.01529	+39,194.62	+.00	+39,057.44	+13,756.759	+977.250

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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	-347.640	+66.221	+0.000	+1,898.921	+0.000	+13,333.469
02	-348.285	+66.344	+0.000	+1,902.442	+0.000	+13,358.192
03	-345.706	+65.853	+0.000	+1,888.358	+0.000	+13,259.303
04	-341.409	+65.034	+0.000	+1,864.886	+0.000	+13,094.489
05	-343.773	+65.485	+0.000	+1,877.796	+0.000	+13,185.137
06	-343.987	+65.525	+0.000	+1,878.969	+0.000	+13,193.377
07	-337.757	+64.339	+0.000	+1,844.934	+0.000	+12,954.397
08	-335.608	+63.929	+0.000	+1,833.198	+0.000	+12,871.990
09	-333.245	+63.479	+0.000	+1,820.288	+0.000	+12,781.342
10	-336.682	+64.134	+0.000	+1,839.066	+0.000	+12,913.193
11	-342.483	+65.239	+0.000	+1,870.754	+0.000	+13,135.692
12	-360.961	+68.759	+0.000	+1,971.685	+0.000	+13,844.393
13	-403.718	+76.903	+0.000	+2,205.236	+0.000	+15,484.295
14	-440.029	+83.820	+0.000	+2,403.578	+0.000	+16,876.975
15	-481.067	+91.637	+0.000	+2,627.740	+0.000	+18,450.951
16	-496.322	+94.543	+0.000	+2,711.067	+0.000	+19,036.041
17	-502.338	+95.689	+0.000	+2,743.929	+0.000	+19,266.781
18	-502.553	+95.730	+0.000	+2,745.102	+0.000	+19,275.022
19	-504.057	+96.017	+0.000	+2,753.318	+0.000	+19,332.707
20	-506.205	+96.426	+0.000	+2,765.054	+0.000	+19,415.114
21	-503.842	+95.976	+0.000	+2,752.144	+0.000	+19,324.466
22	-501.049	+95.444	+0.000	+2,736.887	+0.000	+19,217.337
23	-498.470	+94.953	+0.000	+2,722.804	+0.000	+19,118.448
24	-498.041	+94.871	+0.000	+2,720.456	+0.000	+19,101.967
25	-501.478	+95.526	+0.000	+2,739.234	+0.000	+19,233.818
26	-502.338	+95.689	+0.000	+2,743.929	+0.000	+19,266.781
27	-504.057	+96.017	+0.000	+2,753.318	+0.000	+19,332.707
28	-501.908	+95.607	+0.000	+2,741.581	+0.000	+19,250.299
29	-503.412	+95.894	+0.000	+2,749.797	+0.000	+19,307.984
30	-504.486	+96.099	+0.000	+2,755.665	+0.000	+19,349.188
31	-507.280	+96.631	+0.000	+2,770.922	+0.000	+19,456.317
32	-518.452	+98.759	+0.000	+2,831.950	+0.000	+19,884.834
33	-527.691	+100.519	+0.000	+2,882.416	+0.000	+20,239.185
34	-524.468	+99.905	+0.000	+2,864.812	+0.000	+20,115.574
35	-525.542	+100.109	+0.000	+2,870.680	+0.000	+20,156.778
36	-521.460	+99.332	+0.000	+2,848.381	+0.000	+20,000.204
37	-523.609	+99.741	+0.000	+2,860.117	+0.000	+20,082.611
38	-526.617	+100.314	+0.000	+2,876.548	+0.000	+20,197.981
39	-523.609	+99.741	+0.000	+2,860.117	+0.000	+20,082.611
40	-511.362	+97.408	+0.000	+2,793.221	+0.000	+19,612.891
41	-497.611	+94.789	+0.000	+2,718.109	+0.000	+19,085.485
42	-478.489	+91.146	+0.000	+2,613.657	+0.000	+18,352.062

43	-456.573	+86.972	+.000	+2,493.947	+.000	+17,511.510
44	-428.212	+81.569	+.000	+2,339.029	+.000	+16,423.736
45	-396.628	+75.553	+.000	+2,166.507	+.000	+15,212.351
46	-370.200	+70.519	+.000	+2,022.151	+.000	+14,198.744
47	-346.136	+65.935	+.000	+1,890.705	+.000	+13,275.784
48	-328.518	+62.579	+.000	+1,794.468	+.000	+12,600.046

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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	+102.062	+.000	+.000	+.000	+.000
02	+.000	+102.251	+.000	+.000	+.000	+.000
03	+.000	+101.494	+.000	+.000	+.000	+.000
04	+.000	+100.233	+.000	+.000	+.000	+.000
05	+.000	+100.927	+.000	+.000	+.000	+.000
06	+.000	+100.990	+.000	+.000	+.000	+.000
07	+.000	+99.161	+.000	+.000	+.000	+.000
08	+.000	+98.530	+.000	+.000	+.000	+.000
09	+.000	+97.836	+.000	+.000	+.000	+.000
10	+.000	+98.845	+.000	+.000	+.000	+.000
11	+.000	+100.548	+.000	+.000	+.000	+.000
12	+.000	+105.973	+.000	+.000	+.000	+.000
13	+.000	+118.526	+.000	+.000	+.000	+.000
14	+.000	+129.186	+.000	+.000	+.000	+.000
15	+.000	+141.234	+.000	+.000	+.000	+.000
16	+.000	+145.713	+.000	+.000	+.000	+.000
17	+.000	+147.479	+.000	+.000	+.000	+.000
18	+.000	+147.542	+.000	+.000	+.000	+.000
19	+.000	+147.984	+.000	+.000	+.000	+.000
20	+.000	+148.615	+.000	+.000	+.000	+.000
21	+.000	+147.921	+.000	+.000	+.000	+.000
22	+.000	+147.101	+.000	+.000	+.000	+.000
23	+.000	+146.344	+.000	+.000	+.000	+.000
24	+.000	+146.218	+.000	+.000	+.000	+.000
25	+.000	+147.227	+.000	+.000	+.000	+.000
26	+.000	+147.479	+.000	+.000	+.000	+.000
27	+.000	+147.984	+.000	+.000	+.000	+.000
28	+.000	+147.353	+.000	+.000	+.000	+.000
29	+.000	+147.795	+.000	+.000	+.000	+.000
30	+.000	+148.110	+.000	+.000	+.000	+.000
31	+.000	+148.930	+.000	+.000	+.000	+.000
32	+.000	+152.210	+.000	+.000	+.000	+.000
33	+.000	+154.923	+.000	+.000	+.000	+.000
34	+.000	+153.976	+.000	+.000	+.000	+.000
35	+.000	+154.292	+.000	+.000	+.000	+.000
36	+.000	+153.093	+.000	+.000	+.000	+.000
37	+.000	+153.724	+.000	+.000	+.000	+.000
38	+.000	+154.607	+.000	+.000	+.000	+.000
39	+.000	+153.724	+.000	+.000	+.000	+.000
40	+.000	+150.128	+.000	+.000	+.000	+.000
41	+.000	+146.091	+.000	+.000	+.000	+.000
42	+.000	+140.477	+.000	+.000	+.000	+.000

43	+.000	+134.043	+.000	+.000	+.000	+.000
44	+.000	+125.717	+.000	+.000	+.000	+.000
45	+.000	+116.444	+.000	+.000	+.000	+.000
46	+.000	+108.685	+.000	+.000	+.000	+.000
47	+.000	+101.621	+.000	+.000	+.000	+.000
48	+.000	+96.448	+.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	+67,048.535
02	+ .000	+63,882.138
03	+ .000	+41,376.879
04	+ .000	+31,427.135
05	+ .000	+43,582.643
06	+ .000	+39,291.553
07	+ .000	+31,574.443
08	+ .000	+33,206.426
09	+ .000	+35,098.058
10	+ .000	+49,540.069
11	+ .000	+44,738.958
12	+ .000	+52,050.329
13	+ .000	+77,974.110
14	+ .000	+88,433.850
15	+ .000	+62,905.975
16	+ .000	+68,353.695
17	+ .000	+70,857.105
18	+ .000	+72,462.616
19	+ .000	+69,197.681
20	+ .000	+67,741.178
21	+ .000	+74,289.140
22	+ .000	+61,432.141
23	+ .000	+70,300.782
24	+ .000	+67,603.731
25	+ .000	+61,065.522
26	+ .000	+56,415.685
27	+ .000	+50,366.021
28	+ .000	+42,871.144
29	+ .000	+51,897.929
30	+ .000	+52,471.542
31	+ .000	+72,816.521
32	+ .000	+67,540.028
33	+ .000	+55,147.789
34	+ .000	+39,372.948
35	+ .000	+79,584.012
36	+ .000	+91,459.538
37	+ .000	+67,932.705
38	+ .000	+75,075.885
39	+ .000	+78,446.495
40	+ .000	+80,083.825
41	+ .000	+74,921.790
42	+ .000	+66,240.566

43	+.000	+59,273.724
44	+.000	+47,060.231
45	+.000	+47,394.247
46	+.000	+45,193.910
47	+.000	+69,081.000
48	+.000	+68,016.472