

Date: 14/07/2020

Settlement Day:23/05/2019

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: 53

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+407,569.250	+60,476,221.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+403,456.480	+59,749,516.500
Balancing Services Contract Cost	+661,313.775	+50,519,988.479
Balancing Services Cost Variable	+137,978.360	+5,448,643.100
ESO Incentive Recovery Costs	+45,112.030	+2,390,937.590
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+128,523.126
Black Start Availability Costs	+114,628.858	+6,099,920.293
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+43,675,765.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+334,319.760
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+43,675,765.120
Total External Costs	+1,374,385.385	+124,671,848.848
Total Adjusted Energy Volume (MWh)	+1,154,272.133	

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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	+20,374.630	+56,384.921	+2.76741
02	+19,830.984	+51,346.351	+2.58920
03	+19,709.999	+53,760.529	+2.72758
04	+19,729.444	+51,362.779	+2.60336
05	+19,672.497	+51,962.458	+2.64138
06	+19,386.867	+49,478.833	+2.55218
07	+19,562.532	+48,830.726	+2.49614
08	+19,560.212	+48,091.886	+2.45866
09	+19,557.241	+44,713.516	+2.28629
10	+19,383.998	+47,946.372	+2.47350
11	+19,091.508	+50,097.927	+2.62409
12	+19,821.490	+51,410.411	+2.59367
13	+22,241.351	+67,724.036	+3.04496
14	+24,185.251	+72,649.732	+3.00389
15	+25,731.986	+62,924.701	+2.44539
16	+26,450.405	+66,313.305	+2.50708
17	+26,441.040	+61,843.725	+2.33893
18	+26,399.957	+64,596.014	+2.44682
19	+26,181.913	+60,234.240	+2.30060
20	+25,750.264	+55,216.682	+2.14432
21	+25,041.773	+52,472.378	+2.09539
22	+24,485.206	+40,424.008	+1.65096
23	+24,442.503	+37,558.847	+1.53662
24	+24,438.166	+45,784.207	+1.87347
25	+24,155.629	+37,116.432	+1.53655
26	+23,916.171	+33,121.487	+1.38490
27	+23,878.108	+33,465.657	+1.40152
28	+23,831.213	+35,831.756	+1.50356
29	+23,721.840	+29,969.904	+1.26339
30	+23,856.242	+26,247.906	+1.10025
31	+24,204.982	+26,992.913	+1.11518
32	+24,867.152	+33,782.165	+1.35851
33	+25,411.920	+36,171.125	+1.42339
34	+26,251.618	+40,095.811	+1.52737
35	+27,000.216	+35,300.225	+1.30741
36	+27,583.582	+38,436.146	+1.39344
37	+27,688.978	+28,903.388	+1.04386
38	+28,096.471	+34,528.475	+1.22893
39	+28,321.300	+34,090.160	+1.20369
40	+28,426.473	+49,876.912	+1.75459
41	+28,131.674	+49,908.706	+1.77411
42	+28,013.373	+49,826.544	+1.77867

43	+27,694.177	+49,579.438	+1.79025
44	+27,163.223	+43,438.028	+1.59915
45	+26,343.078	+43,016.293	+1.63293
46	+24,689.575	+41,718.402	+1.68972
47	+22,516.246	+36,945.871	+1.64085
48	+21,037.675	+36,980.674	+1.75783

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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	+0.01765	+29,727.41	+0.00	+29,664.29	+11,672.188	-2,525.800
02	+0.01718	+25,508.63	+0.00	+25,404.52	+11,361.371	-2,525.800
03	+0.01708	+27,799.10	+0.00	+27,734.15	+11,295.239	-2,275.550
04	+0.01709	+25,395.14	+0.00	+25,319.83	+11,301.852	-2,275.550
05	+0.01704	+25,590.62	+0.00	+25,494.36	+11,268.787	-1,767.550
06	+0.01680	+23,461.88	+0.00	+23,408.42	+11,110.071	-1,767.550
07	+0.01695	+21,997.61	+0.00	+21,997.51	+11,209.268	-1,253.300
08	+0.01695	+21,258.67	+0.00	+21,258.67	+11,209.268	-1,253.300
09	+0.01694	+18,742.87	+0.00	+18,742.87	+11,202.655	-2,099.300
10	+0.01679	+22,224.30	+0.00	+22,224.28	+11,103.458	-2,099.300
11	+0.01654	+10,912.17	+0.00	+10,821.81	+10,938.130	+11,868.980
12	+0.01717	+11,302.41	+0.00	+11,090.37	+11,354.758	+11,868.980
13	+0.01927	+22,592.42	+0.00	+22,496.31	+12,743.516	+13,296.920
14	+0.02095	+20,097.02	+0.00	+19,817.92	+13,854.524	+18,117.210
15	+0.02229	+21,534.78	+0.00	+21,463.70	+14,740.684	+4,525.990
16	+0.02292	+23,999.24	+0.00	+23,808.38	+15,157.312	+4,525.990
17	+0.02291	+19,396.27	+0.00	+19,355.37	+15,150.699	+4,525.990
18	+0.02287	+22,422.81	+0.00	+22,173.94	+15,124.246	+4,525.990
19	+0.02268	+18,379.98	+0.00	+18,127.00	+14,998.596	+4,525.990
20	+0.02231	+13,876.41	+0.00	+13,722.54	+14,753.910	+4,525.990
21	+0.02169	+12,178.43	+0.00	+12,005.59	+14,343.896	+4,525.990
22	+0.02121	+917.25	+0.00	+752.59	+14,026.465	+4,525.990
23	+0.02118	-2,062.04	+0.00	-2,062.86	+14,006.626	+4,525.990
24	+0.02117	+6,296.46	+0.00	+6,179.07	+14,000.013	+4,525.990
25	+0.02093	-2,016.17	+0.00	-2,091.02	+13,841.297	+4,525.990
26	+0.02072	-5,737.99	+0.00	-5,737.99	+13,702.421	+4,525.990
27	+0.02069	-5,326.20	+0.00	-5,344.11	+13,682.582	+4,525.990
28	+0.02065	-2,911.73	+0.00	-2,911.73	+13,656.129	+4,525.990
29	+0.02055	-3,787.59	+0.00	-3,787.59	+13,589.998	-294.300
30	+0.02067	-7,708.43	+0.00	-7,708.43	+13,669.356	-294.300
31	+0.02097	-7,460.53	+0.00	-7,460.53	+13,867.750	-294.300
32	+0.02154	-1,570.17	+0.00	-1,615.78	+14,244.699	-294.300
33	+0.02202	-5,125.62	+0.00	-5,136.78	+14,562.129	+4,820.290
34	+0.02274	-2,363.78	+0.00	-2,405.15	+15,038.275	+4,820.290
35	+0.02339	-8,273.36	+0.00	-8,277.80	+15,468.129	+4,820.290
36	+0.02390	-5,973.63	+0.00	-5,986.96	+15,805.399	+4,820.290
37	+0.02399	-10,792.79	+0.00	-10,848.56	+15,864.917	+0.000
38	+0.02434	-5,790.14	+0.00	-5,803.43	+16,096.377	+0.000
39	+0.02454	-6,535.33	+0.00	-6,573.15	+16,228.640	+0.000
40	+0.02463	+4,538.30	+0.00	+4,244.18	+16,288.158	+4,820.290
41	+0.02437	+4,834.33	+0.00	+4,706.80	+16,116.217	+4,820.290
42	+0.02427	+4,904.52	+0.00	+4,790.34	+16,050.085	+4,820.290

43	+0.02399	+5,089.53	+ .00	+5,007.20	+15,864.917	+4,820.290
44	+0.02353	-329.76	+ .00	-371.98	+15,560.713	+4,820.290
45	+0.02282	+5,643.44	+ .00	+5,203.06	+15,091.180	+ .000
46	+0.02139	+6,278.99	+ .00	+6,274.71	+14,145.502	+ .000
47	+0.01951	+6,154.83	+ .00	+6,067.38	+12,902.232	-1,450.000
48	+0.01823	+8,278.69	+ .00	+8,223.17	+12,055.750	-1,450.000

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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	+796.227	+0.000	+98.628	+2,023.199	+0.000	+14,544.854
02	+775.025	+0.000	+96.001	+1,969.324	+0.000	+14,157.540
03	+770.513	+0.000	+95.442	+1,957.861	+0.000	+14,075.133
04	+770.965	+0.000	+95.498	+1,959.007	+0.000	+14,083.374
05	+768.709	+0.000	+95.219	+1,953.276	+0.000	+14,042.171
06	+757.882	+0.000	+93.878	+1,925.765	+0.000	+13,844.393
07	+764.649	+0.000	+94.716	+1,942.959	+0.000	+13,968.004
08	+764.649	+0.000	+94.716	+1,942.959	+0.000	+13,968.004
09	+764.198	+0.000	+94.660	+1,941.813	+0.000	+13,959.763
10	+757.431	+0.000	+93.822	+1,924.619	+0.000	+13,836.153
11	+746.153	+0.000	+92.425	+1,895.961	+0.000	+13,630.135
12	+774.574	+0.000	+95.945	+1,968.177	+0.000	+14,149.300
13	+869.309	+0.000	+107.680	+2,208.898	+0.000	+15,879.849
14	+945.097	+0.000	+117.068	+2,401.475	+0.000	+17,264.288
15	+1,005.547	+0.000	+124.556	+2,555.077	+0.000	+18,368.543
16	+1,033.968	+0.000	+128.076	+2,627.293	+0.000	+18,887.708
17	+1,033.517	+0.000	+128.020	+2,626.147	+0.000	+18,879.468
18	+1,031.712	+0.000	+127.797	+2,621.562	+0.000	+18,846.505
19	+1,023.141	+0.000	+126.735	+2,599.782	+0.000	+18,689.931
20	+1,006.449	+0.000	+124.667	+2,557.370	+0.000	+18,385.025
21	+978.480	+0.000	+121.203	+2,486.300	+0.000	+17,874.101
22	+956.826	+0.000	+118.521	+2,431.278	+0.000	+17,478.547
23	+955.473	+0.000	+118.353	+2,427.839	+0.000	+17,453.825
24	+955.022	+0.000	+118.297	+2,426.693	+0.000	+17,445.584
25	+944.195	+0.000	+116.956	+2,399.182	+0.000	+17,247.807
26	+934.721	+0.000	+115.783	+2,375.110	+0.000	+17,074.752
27	+933.368	+0.000	+115.615	+2,371.671	+0.000	+17,050.030
28	+931.563	+0.000	+115.391	+2,367.086	+0.000	+17,017.067
29	+927.052	+0.000	+114.833	+2,355.623	+0.000	+16,934.660
30	+932.466	+0.000	+115.503	+2,369.378	+0.000	+17,033.548
31	+945.999	+0.000	+117.180	+2,403.767	+0.000	+17,280.770
32	+971.713	+0.000	+120.365	+2,469.106	+0.000	+17,750.490
33	+993.367	+0.000	+123.047	+2,524.127	+0.000	+18,146.044
34	+1,025.848	+0.000	+127.070	+2,606.660	+0.000	+18,739.375
35	+1,055.170	+0.000	+130.702	+2,681.169	+0.000	+19,275.022
36	+1,078.178	+0.000	+133.552	+2,739.630	+0.000	+19,695.298
37	+1,082.238	+0.000	+134.055	+2,749.946	+0.000	+19,769.464
38	+1,098.027	+0.000	+136.011	+2,790.066	+0.000	+20,057.889
39	+1,107.049	+0.000	+137.129	+2,812.992	+0.000	+20,222.703
40	+1,111.109	+0.000	+137.632	+2,823.309	+0.000	+20,296.870
41	+1,099.380	+0.000	+136.179	+2,793.505	+0.000	+20,082.611
42	+1,094.869	+0.000	+135.620	+2,782.042	+0.000	+20,000.204

43	+1,082.238	+ .000	+134.055	+2,749.946	+ .000	+19,769.464
44	+1,061.486	+ .000	+131.485	+2,697.217	+ .000	+19,390.392
45	+1,029.457	+ .000	+127.517	+2,615.831	+ .000	+18,805.301
46	+964.946	+ .000	+119.527	+2,451.911	+ .000	+17,626.880
47	+880.136	+ .000	+109.021	+2,236.409	+ .000	+16,077.626
48	+822.392	+ .000	+101.869	+2,089.684	+ .000	+15,022.815

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+111.335	+.000	+.000	+.000	+.000
02	+.000	+108.370	+.000	+.000	+.000	+.000
03	+.000	+107.739	+.000	+.000	+.000	+.000
04	+.000	+107.802	+.000	+.000	+.000	+.000
05	+.000	+107.487	+.000	+.000	+.000	+.000
06	+.000	+105.973	+.000	+.000	+.000	+.000
07	+.000	+106.919	+.000	+.000	+.000	+.000
08	+.000	+106.919	+.000	+.000	+.000	+.000
09	+.000	+106.856	+.000	+.000	+.000	+.000
10	+.000	+105.910	+.000	+.000	+.000	+.000
11	+.000	+104.333	+.000	+.000	+.000	+.000
12	+.000	+108.307	+.000	+.000	+.000	+.000
13	+.000	+121.554	+.000	+.000	+.000	+.000
14	+.000	+132.151	+.000	+.000	+.000	+.000
15	+.000	+140.604	+.000	+.000	+.000	+.000
16	+.000	+144.578	+.000	+.000	+.000	+.000
17	+.000	+144.514	+.000	+.000	+.000	+.000
18	+.000	+144.262	+.000	+.000	+.000	+.000
19	+.000	+143.064	+.000	+.000	+.000	+.000
20	+.000	+140.730	+.000	+.000	+.000	+.000
21	+.000	+136.819	+.000	+.000	+.000	+.000
22	+.000	+133.791	+.000	+.000	+.000	+.000
23	+.000	+133.602	+.000	+.000	+.000	+.000
24	+.000	+133.539	+.000	+.000	+.000	+.000
25	+.000	+132.025	+.000	+.000	+.000	+.000
26	+.000	+130.700	+.000	+.000	+.000	+.000
27	+.000	+130.511	+.000	+.000	+.000	+.000
28	+.000	+130.259	+.000	+.000	+.000	+.000
29	+.000	+129.628	+.000	+.000	+.000	+.000
30	+.000	+130.385	+.000	+.000	+.000	+.000
31	+.000	+132.277	+.000	+.000	+.000	+.000
32	+.000	+135.873	+.000	+.000	+.000	+.000
33	+.000	+138.900	+.000	+.000	+.000	+.000
34	+.000	+143.442	+.000	+.000	+.000	+.000
35	+.000	+147.542	+.000	+.000	+.000	+.000
36	+.000	+150.759	+.000	+.000	+.000	+.000
37	+.000	+151.327	+.000	+.000	+.000	+.000
38	+.000	+153.535	+.000	+.000	+.000	+.000
39	+.000	+154.796	+.000	+.000	+.000	+.000
40	+.000	+155.364	+.000	+.000	+.000	+.000
41	+.000	+153.724	+.000	+.000	+.000	+.000
42	+.000	+153.093	+.000	+.000	+.000	+.000

43	+.000	+151.327	+.000	+.000	+.000	+.000
44	+.000	+148.425	+.000	+.000	+.000	+.000
45	+.000	+143.947	+.000	+.000	+.000	+.000
46	+.000	+134.926	+.000	+.000	+.000	+.000
47	+.000	+123.068	+.000	+.000	+.000	+.000
48	+.000	+114.993	+.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	+56,384.921
02	+ .000	+51,346.351
03	+ .000	+53,760.529
04	+ .000	+51,362.779
05	+ .000	+51,962.458
06	+ .000	+49,478.833
07	+ .000	+48,830.726
08	+ .000	+48,091.886
09	+ .000	+44,713.516
10	+ .000	+47,946.372
11	+ .000	+50,097.927
12	+ .000	+51,410.411
13	+ .000	+67,724.036
14	+ .000	+72,649.732
15	+ .000	+62,924.701
16	+ .000	+66,313.305
17	+ .000	+61,843.725
18	+ .000	+64,596.014
19	+ .000	+60,234.240
20	+ .000	+55,216.682
21	+ .000	+52,472.378
22	+ .000	+40,424.008
23	+ .000	+37,558.847
24	+ .000	+45,784.207
25	+ .000	+37,116.432
26	+ .000	+33,121.487
27	+ .000	+33,465.657
28	+ .000	+35,831.756
29	+ .000	+29,969.904
30	+ .000	+26,247.906
31	+ .000	+26,992.913
32	+ .000	+33,782.165
33	+ .000	+36,171.125
34	+ .000	+40,095.811
35	+ .000	+35,300.225
36	+ .000	+38,436.146
37	+ .000	+28,903.388
38	+ .000	+34,528.475
39	+ .000	+34,090.160
40	+ .000	+49,876.912
41	+ .000	+49,908.706
42	+ .000	+49,826.544

43	+.000	+49,579.438
44	+.000	+43,438.028
45	+.000	+43,016.293
46	+.000	+41,718.402
47	+.000	+36,945.871
48	+.000	+36,980.674