

Date: 12/06/2020

Settlement Day:21/04/2019

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: 21

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,201,600.220	+31,955,033.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,184,278.380	+31,610,975.100
Balancing Services Contract Cost	+1,093,848.246	+21,544,313.689
Balancing Services Cost Variable	-377,153.620	+1,061,522.100
ESO Incentive Recovery Costs	+45,112.030	+947,352.630
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+105,837.766	+2,489,268.436
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+17,305,491.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+132,466.320
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	+17,305,491.840
Total External Costs	+2,058,230.722	+57,785,898.275
Total Adjusted Energy Volume (MWh)	+967,521.245	

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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	+20,230.464	+66,454.261	+3.28486
02	+19,596.040	+54,885.894	+2.80087
03	+19,643.940	+51,804.593	+2.63718
04	+19,495.338	+48,991.607	+2.51299
05	+19,280.163	+48,912.148	+2.53692
06	+18,918.329	+44,005.430	+2.32607
07	+18,789.668	+40,444.027	+2.15246
08	+18,809.775	+42,077.491	+2.23700
09	+18,981.908	+44,589.553	+2.34906
10	+18,997.713	+48,745.286	+2.56585
11	+19,113.589	+52,544.358	+2.74906
12	+19,017.325	+52,482.520	+2.75972
13	+19,204.090	+48,164.643	+2.50804
14	+19,418.110	+50,222.022	+2.58635
15	+19,313.679	+48,727.973	+2.52298
16	+19,585.360	+59,639.163	+3.04509
17	+19,987.461	+76,166.307	+3.81070
18	+19,942.095	+74,990.218	+3.76040
19	+20,106.781	+77,599.008	+3.85935
20	+19,920.468	+73,545.264	+3.69194
21	+19,933.570	+70,045.606	+3.51395
22	+19,672.423	+57,778.108	+2.93701
23	+19,286.931	+58,835.788	+3.05055
24	+18,992.978	+50,646.905	+2.66661
25	+18,937.805	+51,221.284	+2.70471
26	+18,581.356	+43,933.840	+2.36440
27	+18,061.995	+50,647.495	+2.80409
28	+17,550.937	+44,133.691	+2.51461
29	+17,630.269	+39,689.155	+2.25119
30	+17,538.273	+37,082.199	+2.11436
31	+17,539.770	+28,734.579	+1.63825
32	+18,008.961	+30,521.284	+1.69478
33	+18,815.371	+31,946.073	+1.69787
34	+19,944.268	+52,766.518	+2.64570
35	+21,116.175	+48,404.504	+2.29230
36	+21,924.171	+60,889.451	+2.77727
37	+22,603.886	+64,056.305	+2.83386
38	+23,245.353	+63,866.073	+2.74748
39	+23,681.225	+74,222.233	+3.13422
40	+23,553.893	+77,756.648	+3.30122
41	+24,032.208	+88,232.397	+3.67142
42	+24,636.439	+114,534.906	+4.64900

43	+24,513.464	+119,749.825	+4.88506
44	+23,871.591	+94,160.397	+3.94445
45	+23,090.026	+77,869.225	+3.37242
46	+21,928.160	+69,441.251	+3.16676
47	+20,724.520	+85,230.451	+4.11254
48	+19,752.931	+90,913.804	+4.60255

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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	+0.02091	+32,328.72	+0.00	+32,120.61	+22,872.367	-9,058.300
02	+0.02025	+21,980.90	+0.00	+21,921.86	+22,150.427	-9,058.300
03	+0.02030	+18,772.51	+0.00	+18,736.80	+22,205.119	-9,058.300
04	+0.02015	+16,439.72	+0.00	+16,235.09	+22,041.042	-9,058.300
05	+0.01993	+16,687.01	+0.00	+16,612.17	+21,800.396	-9,058.300
06	+0.01955	+12,583.33	+0.00	+12,494.02	+21,384.733	-9,058.300
07	+0.01942	+9,299.12	+0.00	+9,202.39	+21,242.533	-9,058.300
08	+0.01944	+10,811.03	+0.00	+10,794.35	+21,264.410	-9,058.300
09	+0.01962	+12,964.75	+0.00	+12,932.88	+21,461.303	-9,058.300
10	+0.01964	+17,089.28	+0.00	+17,047.11	+21,483.180	-9,058.300
11	+0.01976	+19,795.94	+0.00	+19,770.66	+21,614.441	-8,231.800
12	+0.01966	+19,934.94	+0.00	+19,916.34	+21,505.057	-8,231.800
13	+0.01985	+15,242.71	+0.00	+15,204.18	+21,712.888	-8,231.800
14	+0.02007	+16,823.25	+0.00	+16,805.02	+21,953.534	-8,231.800
15	+0.01996	+15,564.51	+0.00	+15,539.24	+21,833.211	-8,231.800
16	+0.02024	+26,636.84	+0.00	+25,869.38	+22,139.488	-8,231.800
17	+0.02066	+42,948.79	+0.00	+42,402.45	+22,598.905	-9,109.300
18	+0.02061	+41,837.33	+0.00	+41,330.12	+22,544.212	-9,109.300
19	+0.02078	+43,828.37	+0.00	+43,586.13	+22,730.167	-9,109.300
20	+0.02059	+40,164.30	+0.00	+39,926.67	+22,522.335	-9,109.300
21	+0.02060	+31,704.04	+0.00	+31,592.39	+22,533.274	-4,295.430
22	+0.02033	+20,206.14	+0.00	+19,885.19	+22,237.935	-4,295.430
23	+0.01993	+22,164.87	+0.00	+21,772.94	+21,800.396	-4,295.430
24	+0.01963	+14,286.31	+0.00	+14,206.61	+21,472.241	-4,295.430
25	+0.01957	+15,144.48	+0.00	+14,905.50	+21,406.610	-4,295.430
26	+0.01921	+8,395.65	+0.00	+8,365.12	+21,012.825	-4,295.430
27	+0.01867	+15,384.81	+0.00	+15,321.87	+20,422.147	-3,417.930
28	+0.01814	+9,908.77	+0.00	+9,907.91	+19,842.407	-3,417.930
29	+0.01822	+11,502.48	+0.00	+11,502.48	+19,929.915	-9,623.050
30	+0.01813	+9,082.29	+0.00	+9,082.29	+19,831.469	-9,623.050
31	+0.01813	+3,916.92	+0.00	+3,916.92	+19,831.469	-12,805.300
32	+0.01861	+4,803.26	+0.00	+4,707.54	+20,356.516	-12,805.300
33	+0.01945	+8,399.80	+0.00	+7,938.68	+21,275.348	-16,354.800
34	+0.02061	+27,605.39	+0.00	+26,351.92	+22,544.212	-16,354.800
35	+0.02183	+13,664.78	+0.00	+11,907.52	+23,878.707	-8,804.130
36	+0.02266	+23,676.49	+0.00	+22,670.07	+24,786.601	-8,804.130
37	+0.02336	+26,415.42	+0.00	+24,692.47	+25,552.295	-9,112.300
38	+0.02403	+24,323.11	+0.00	+23,111.87	+26,285.173	-9,112.300
39	+0.02448	+33,336.32	+0.00	+32,534.20	+26,777.405	-9,112.300
40	+0.02434	+32,134.51	+0.00	+31,545.27	+26,624.266	-4,298.430
41	+0.02484	+42,333.37	+0.00	+40,983.43	+27,171.190	-4,298.430
42	+0.02546	+66,675.90	+0.00	+65,999.33	+27,849.376	-4,298.430

43	+0.02534	+70,944.41	+.00	+70,582.77	+27,718.115	-3,417.930
44	+0.02467	+51,517.99	+.00	+51,197.58	+26,985.236	-8,231.800
45	+0.02387	+37,000.60	+.00	+36,566.55	+26,110.158	-8,231.800
46	+0.02266	+30,693.78	+.00	+30,649.54	+24,786.601	-8,231.800
47	+0.02142	+43,367.18	+.00	+43,087.21	+23,430.229	-2,307.050
48	+0.02042	+51,277.80	+.00	+50,845.74	+22,336.381	-2,307.050

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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	+943.293	+0.000	+0.000	+2,213.068	+0.000	+17,231.325
02	+913.519	+0.000	+0.000	+2,143.215	+0.000	+16,687.439
03	+915.774	+0.000	+0.000	+2,148.507	+0.000	+16,728.642
04	+909.007	+0.000	+0.000	+2,132.631	+0.000	+16,605.031
05	+899.083	+0.000	+0.000	+2,109.347	+0.000	+16,423.736
06	+881.940	+0.000	+0.000	+2,069.128	+0.000	+16,110.589
07	+876.076	+0.000	+0.000	+2,055.369	+0.000	+16,003.460
08	+876.978	+0.000	+0.000	+2,057.486	+0.000	+16,019.941
09	+885.098	+0.000	+0.000	+2,076.537	+0.000	+16,168.274
10	+886.000	+0.000	+0.000	+2,078.654	+0.000	+16,184.755
11	+891.414	+0.000	+0.000	+2,091.354	+0.000	+16,283.644
12	+886.903	+0.000	+0.000	+2,080.770	+0.000	+16,201.237
13	+895.474	+0.000	+0.000	+2,100.880	+0.000	+16,357.810
14	+905.398	+0.000	+0.000	+2,124.164	+0.000	+16,539.106
15	+900.436	+0.000	+0.000	+2,112.522	+0.000	+16,448.458
16	+913.067	+0.000	+0.000	+2,142.156	+0.000	+16,679.198
17	+932.015	+0.000	+0.000	+2,186.608	+0.000	+17,025.308
18	+929.759	+0.000	+0.000	+2,181.316	+0.000	+16,984.104
19	+937.428	+0.000	+0.000	+2,199.309	+0.000	+17,124.196
20	+928.857	+0.000	+0.000	+2,179.200	+0.000	+16,967.623
21	+929.308	+0.000	+0.000	+2,180.258	+0.000	+16,975.863
22	+917.128	+0.000	+0.000	+2,151.682	+0.000	+16,753.364
23	+899.083	+0.000	+0.000	+2,109.347	+0.000	+16,423.736
24	+885.549	+0.000	+0.000	+2,077.595	+0.000	+16,176.515
25	+882.842	+0.000	+0.000	+2,071.245	+0.000	+16,127.070
26	+866.602	+0.000	+0.000	+2,033.143	+0.000	+15,830.405
27	+842.242	+0.000	+0.000	+1,975.991	+0.000	+15,385.406
28	+818.332	+0.000	+0.000	+1,919.897	+0.000	+14,948.649
29	+821.941	+0.000	+0.000	+1,928.364	+0.000	+15,014.574
30	+817.881	+0.000	+0.000	+1,918.839	+0.000	+14,940.408
31	+817.881	+0.000	+0.000	+1,918.839	+0.000	+14,940.408
32	+839.535	+0.000	+0.000	+1,969.641	+0.000	+15,335.962
33	+877.429	+0.000	+0.000	+2,058.545	+0.000	+16,028.182
34	+929.759	+0.000	+0.000	+2,181.316	+0.000	+16,984.104
35	+984.796	+0.000	+0.000	+2,310.438	+0.000	+17,989.471
36	+1,022.239	+0.000	+0.000	+2,398.284	+0.000	+18,673.450
37	+1,053.817	+0.000	+0.000	+2,472.370	+0.000	+19,250.299
38	+1,084.042	+0.000	+0.000	+2,543.282	+0.000	+19,802.427
39	+1,104.342	+0.000	+0.000	+2,590.909	+0.000	+20,173.259
40	+1,098.027	+0.000	+0.000	+2,576.091	+0.000	+20,057.889
41	+1,120.583	+0.000	+0.000	+2,629.010	+0.000	+20,469.925
42	+1,148.552	+0.000	+0.000	+2,694.630	+0.000	+20,980.849

43	+1,143.139	+.000	+.000	+2,681.929	+.000	+20,881.960
44	+1,112.914	+.000	+.000	+2,611.018	+.000	+20,329.833
45	+1,076.824	+.000	+.000	+2,526.347	+.000	+19,670.576
46	+1,022.239	+.000	+.000	+2,398.284	+.000	+18,673.450
47	+966.300	+.000	+.000	+2,267.045	+.000	+17,651.602
48	+921.188	+.000	+.000	+2,161.207	+.000	+16,827.531

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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	+131.899	+.000	+.000	+.000	+.000
02	+.000	+127.735	+.000	+.000	+.000	+.000
03	+.000	+128.051	+.000	+.000	+.000	+.000
04	+.000	+127.105	+.000	+.000	+.000	+.000
05	+.000	+125.717	+.000	+.000	+.000	+.000
06	+.000	+123.320	+.000	+.000	+.000	+.000
07	+.000	+122.500	+.000	+.000	+.000	+.000
08	+.000	+122.626	+.000	+.000	+.000	+.000
09	+.000	+123.761	+.000	+.000	+.000	+.000
10	+.000	+123.888	+.000	+.000	+.000	+.000
11	+.000	+124.644	+.000	+.000	+.000	+.000
12	+.000	+124.014	+.000	+.000	+.000	+.000
13	+.000	+125.212	+.000	+.000	+.000	+.000
14	+.000	+126.600	+.000	+.000	+.000	+.000
15	+.000	+125.906	+.000	+.000	+.000	+.000
16	+.000	+127.672	+.000	+.000	+.000	+.000
17	+.000	+130.322	+.000	+.000	+.000	+.000
18	+.000	+130.006	+.000	+.000	+.000	+.000
19	+.000	+131.079	+.000	+.000	+.000	+.000
20	+.000	+129.880	+.000	+.000	+.000	+.000
21	+.000	+129.943	+.000	+.000	+.000	+.000
22	+.000	+128.240	+.000	+.000	+.000	+.000
23	+.000	+125.717	+.000	+.000	+.000	+.000
24	+.000	+123.824	+.000	+.000	+.000	+.000
25	+.000	+123.446	+.000	+.000	+.000	+.000
26	+.000	+121.175	+.000	+.000	+.000	+.000
27	+.000	+117.769	+.000	+.000	+.000	+.000
28	+.000	+114.426	+.000	+.000	+.000	+.000
29	+.000	+114.930	+.000	+.000	+.000	+.000
30	+.000	+114.363	+.000	+.000	+.000	+.000
31	+.000	+114.363	+.000	+.000	+.000	+.000
32	+.000	+117.390	+.000	+.000	+.000	+.000
33	+.000	+122.689	+.000	+.000	+.000	+.000
34	+.000	+130.006	+.000	+.000	+.000	+.000
35	+.000	+137.702	+.000	+.000	+.000	+.000
36	+.000	+142.937	+.000	+.000	+.000	+.000
37	+.000	+147.353	+.000	+.000	+.000	+.000
38	+.000	+151.579	+.000	+.000	+.000	+.000
39	+.000	+154.418	+.000	+.000	+.000	+.000
40	+.000	+153.535	+.000	+.000	+.000	+.000
41	+.000	+156.689	+.000	+.000	+.000	+.000
42	+.000	+160.600	+.000	+.000	+.000	+.000

43	+.000	+159.843	+.000	+.000	+.000	+.000
44	+.000	+155.616	+.000	+.000	+.000	+.000
45	+.000	+150.570	+.000	+.000	+.000	+.000
46	+.000	+142.937	+.000	+.000	+.000	+.000
47	+.000	+135.116	+.000	+.000	+.000	+.000
48	+.000	+128.808	+.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	+66,454.261
02	+ .000	+54,885.894
03	+ .000	+51,804.593
04	+ .000	+48,991.607
05	+ .000	+48,912.148
06	+ .000	+44,005.430
07	+ .000	+40,444.027
08	+ .000	+42,077.491
09	+ .000	+44,589.553
10	+ .000	+48,745.286
11	+ .000	+52,544.358
12	+ .000	+52,482.520
13	+ .000	+48,164.643
14	+ .000	+50,222.022
15	+ .000	+48,727.973
16	+ .000	+59,639.163
17	+ .000	+76,166.307
18	+ .000	+74,990.218
19	+ .000	+77,599.008
20	+ .000	+73,545.264
21	+ .000	+70,045.606
22	+ .000	+57,778.108
23	+ .000	+58,835.788
24	+ .000	+50,646.905
25	+ .000	+51,221.284
26	+ .000	+43,933.840
27	+ .000	+50,647.495
28	+ .000	+44,133.691
29	+ .000	+39,689.155
30	+ .000	+37,082.199
31	+ .000	+28,734.579
32	+ .000	+30,521.284
33	+ .000	+31,946.073
34	+ .000	+52,766.518
35	+ .000	+48,404.504
36	+ .000	+60,889.451
37	+ .000	+64,056.305
38	+ .000	+63,866.073
39	+ .000	+74,222.233
40	+ .000	+77,756.648
41	+ .000	+88,232.397
42	+ .000	+114,534.906

43	+.000	+119,749.825
44	+.000	+94,160.397
45	+.000	+77,869.225
46	+.000	+69,441.251
47	+.000	+85,230.451
48	+.000	+90,913.804