

Date: 11/08/2020

Settlement Day:23/06/2019

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: 84

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+988,198.660	+113,769,577.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+976,655.050	+112,484,326.470
Balancing Services Contract Cost	+796,705.496	+77,540,685.307
Balancing Services Cost Variable	+770,531.010	+19,188,266.190
ESO Incentive Recovery Costs	+45,112.030	+3,789,410.520
Black Start Capital Costs	+1,122.774	+25,823.802
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+110,062.197	+9,452,283.048
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+69,221,967.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+529,865.280
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	+69,221,967.360
Total External Costs	+2,706,496.477	+223,183,887.439
Total Adjusted Energy Volume (MWh)	+999,396.354	

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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	+18,735.739	+89,096.102	+4.75541
02	+18,074.290	+85,045.681	+4.70534
03	+17,692.313	+80,733.402	+4.56319
04	+17,448.948	+76,061.640	+4.35910
05	+17,157.922	+74,308.170	+4.33084
06	+16,768.275	+71,466.001	+4.26198
07	+16,993.481	+79,582.115	+4.68310
08	+16,803.314	+72,815.242	+4.33339
09	+16,981.337	+71,830.491	+4.22997
10	+16,824.260	+76,665.110	+4.55682
11	+16,331.557	+77,074.313	+4.71935
12	+16,369.257	+79,254.858	+4.84169
13	+16,419.796	+66,040.177	+4.02199
14	+16,791.819	+59,854.128	+3.56448
15	+16,990.078	+48,357.925	+2.84625
16	+18,032.567	+59,177.551	+3.28170
17	+18,984.830	+66,387.628	+3.49688
18	+19,678.985	+72,570.541	+3.68772
19	+20,582.413	+69,319.604	+3.36790
20	+21,042.017	+87,195.370	+4.14387
21	+21,192.435	+80,319.541	+3.79001
22	+21,140.814	+74,260.548	+3.51266
23	+21,065.615	+63,067.911	+2.99388
24	+21,325.339	+69,200.070	+3.24497
25	+21,597.976	+69,705.853	+3.22743
26	+21,842.967	+70,433.889	+3.22456
27	+22,016.597	+69,336.024	+3.14926
28	+22,314.980	+60,141.268	+2.69511
29	+22,152.549	+58,828.927	+2.65563
30	+22,234.196	+50,812.907	+2.28535
31	+23,059.749	+57,856.230	+2.50897
32	+23,692.958	+66,467.044	+2.80535
33	+24,287.504	+72,624.859	+2.99022
34	+24,583.791	+79,099.524	+3.21755
35	+25,168.948	+85,045.235	+3.37897
36	+25,514.334	+92,437.059	+3.62295
37	+25,434.287	+96,889.818	+3.80942
38	+25,250.381	+93,692.649	+3.71054
39	+25,128.715	+90,302.940	+3.59362
40	+24,855.612	+86,801.987	+3.49225
41	+24,537.119	+80,455.665	+3.27894
42	+24,350.289	+74,054.102	+3.04120

43	+23,982.156	+61,531.845	+2.56573
44	+23,652.795	+69,531.069	+2.93966
45	+23,066.553	+69,198.634	+2.99996
46	+21,804.122	+56,266.363	+2.58054
47	+20,393.602	+88,683.706	+4.34860
48	+19,046.773	+80,685.801	+4.23619

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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	+0.01875	+11,494.27	+0.00	+11,327.55	+14,938.228	+44,330.150
02	+0.01809	+8,562.00	+0.00	+8,454.16	+14,412.402	+44,330.150
03	+0.01770	+4,126.24	+0.00	+4,093.15	+14,101.687	+45,074.400
04	+0.01746	+42.57	+0.00	-150.60	+13,910.478	+45,074.400
05	+0.01717	-6,361.42	+0.00	-6,409.74	+13,679.433	+50,097.250
06	+0.01678	-8,385.67	+0.00	-8,556.39	+13,368.718	+50,097.250
07	+0.01700	-906.54	+0.00	-1,139.82	+13,543.993	+50,404.450
08	+0.01681	-7,446.31	+0.00	-7,567.85	+13,392.619	+50,404.450
09	+0.01699	-2,662.64	+0.00	-2,859.96	+13,536.026	+44,390.800
10	+0.01683	+2,350.80	+0.00	+2,260.00	+13,408.553	+44,390.800
11	+0.01634	+156.30	+0.00	-168.16	+13,018.168	+48,102.020
12	+0.01638	+3,526.89	+0.00	+1,941.05	+13,050.036	+48,102.020
13	+0.01643	-12,890.81	+0.00	-13,675.15	+13,089.871	+50,414.370
14	+0.01680	-20,268.55	+0.00	-20,521.05	+13,384.652	+50,414.370
15	+0.01700	-7,122.43	+0.00	-7,279.31	+13,543.993	+25,319.750
16	+0.01804	+1,724.21	+0.00	+1,685.60	+14,372.567	+25,319.750
17	+0.01900	+37,925.02	+0.00	+37,885.43	+15,137.404	-5,382.050
18	+0.01969	+42,871.20	+0.00	+42,837.81	+15,687.131	-5,382.050
19	+0.02059	+36,961.52	+0.00	+36,700.68	+16,404.166	-4,100.900
20	+0.02105	+53,845.31	+0.00	+53,756.09	+16,770.651	-4,100.900
21	+0.02121	+46,645.69	+0.00	+46,611.17	+16,898.124	-4,117.150
22	+0.02115	+35,802.46	+0.00	+35,724.89	+16,850.321	+817.140
23	+0.02108	+21,768.08	+0.00	+21,482.19	+16,794.552	+3,992.040
24	+0.02134	+27,442.91	+0.00	+27,150.67	+17,001.695	+3,992.040
25	+0.02161	+27,136.69	+0.00	+26,936.69	+17,216.806	+4,230.290
26	+0.02186	+27,324.41	+0.00	+27,218.88	+17,415.982	+4,230.290
27	+0.02203	+25,828.11	+0.00	+25,752.09	+17,551.422	+4,296.040
28	+0.02233	+21,014.04	+0.00	+20,956.61	+17,790.434	-638.250
29	+0.02217	+20,085.00	+0.00	+20,036.36	+17,662.961	-745.000
30	+0.02225	+11,995.20	+0.00	+11,877.67	+17,726.697	-745.000
31	+0.02307	+17,553.04	+0.00	+17,524.87	+18,379.996	-811.250
32	+0.02371	+25,518.90	+0.00	+24,994.32	+18,889.887	-811.250
33	+0.02430	+30,990.08	+0.00	+30,571.94	+19,359.944	-1,283.250
34	+0.02460	+37,188.05	+0.00	+36,511.59	+19,598.955	-1,283.250
35	+0.02518	+41,074.43	+0.00	+40,828.79	+20,061.044	-689.100
36	+0.02553	+47,816.25	+0.00	+47,596.43	+20,339.891	-689.100
37	+0.02545	+52,422.51	+0.00	+51,711.76	+20,276.155	-209.000
38	+0.02527	+49,087.73	+0.00	+48,835.60	+20,132.748	-209.000
39	+0.02514	+47,020.60	+0.00	+46,806.43	+20,029.176	-1,337.700
40	+0.02487	+39,500.99	+0.00	+39,167.70	+19,814.066	+3,281.590
41	+0.02455	+33,826.06	+0.00	+33,283.36	+19,559.120	+3,390.290
42	+0.02436	+27,501.57	+0.00	+27,220.64	+19,407.746	+3,390.290

43	+0.02400	+15,867.01	+.00	+15,832.90	+19,120.932	+2,897.790
44	+0.02367	+24,579.09	+.00	+24,420.64	+18,858.019	+2,897.790
45	+0.02308	+29,791.19	+.00	+29,666.07	+18,387.963	-1,627.880
46	+0.02182	+19,204.11	+.00	+18,980.86	+17,384.114	-1,627.880
47	+0.02041	+26,121.24	+.00	+25,965.39	+16,260.759	+26,319.500
48	+0.01906	+20,551.26	+.00	+20,375.05	+15,185.207	+26,319.500

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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	+845.851	+21.052	+0.000	+2,063.666	+0.000	+15,451.332
02	+816.077	+20.311	+0.000	+1,991.025	+0.000	+14,907.445
03	+798.483	+19.873	+0.000	+1,948.101	+0.000	+14,586.057
04	+787.656	+19.604	+0.000	+1,921.686	+0.000	+14,388.280
05	+774.574	+19.278	+0.000	+1,889.768	+0.000	+14,149.300
06	+756.980	+18.840	+0.000	+1,846.844	+0.000	+13,827.912
07	+766.905	+19.087	+0.000	+1,871.057	+0.000	+14,009.208
08	+758.333	+18.874	+0.000	+1,850.146	+0.000	+13,852.634
09	+766.453	+19.076	+0.000	+1,869.957	+0.000	+14,000.967
10	+759.235	+18.896	+0.000	+1,852.347	+0.000	+13,869.116
11	+737.131	+18.346	+0.000	+1,798.416	+0.000	+13,465.321
12	+738.935	+18.391	+0.000	+1,802.819	+0.000	+13,498.284
13	+741.191	+18.447	+0.000	+1,808.322	+0.000	+13,539.487
14	+757.882	+18.863	+0.000	+1,849.045	+0.000	+13,844.393
15	+766.905	+19.087	+0.000	+1,871.057	+0.000	+14,009.208
16	+813.821	+20.255	+0.000	+1,985.522	+0.000	+14,866.242
17	+857.129	+21.333	+0.000	+2,091.182	+0.000	+15,657.350
18	+888.256	+22.107	+0.000	+2,167.125	+0.000	+16,225.959
19	+928.857	+23.118	+0.000	+2,266.181	+0.000	+16,967.623
20	+949.608	+23.634	+0.000	+2,316.809	+0.000	+17,346.695
21	+956.826	+23.814	+0.000	+2,334.419	+0.000	+17,478.547
22	+954.119	+23.747	+0.000	+2,327.815	+0.000	+17,429.102
23	+950.962	+23.668	+0.000	+2,320.111	+0.000	+17,371.418
24	+962.691	+23.960	+0.000	+2,348.727	+0.000	+17,585.676
25	+974.871	+24.263	+0.000	+2,378.444	+0.000	+17,808.175
26	+986.149	+24.544	+0.000	+2,405.960	+0.000	+18,014.193
27	+993.818	+24.735	+0.000	+2,424.670	+0.000	+18,154.285
28	+1,007.352	+25.072	+0.000	+2,457.689	+0.000	+18,401.506
29	+1,000.134	+24.892	+0.000	+2,440.079	+0.000	+18,269.655
30	+1,003.743	+24.982	+0.000	+2,448.884	+0.000	+18,335.581
31	+1,040.735	+25.902	+0.000	+2,539.135	+0.000	+19,011.319
32	+1,069.606	+26.621	+0.000	+2,609.575	+0.000	+19,538.724
33	+1,096.222	+27.283	+0.000	+2,674.511	+0.000	+20,024.926
34	+1,109.756	+27.620	+0.000	+2,707.530	+0.000	+20,272.148
35	+1,135.921	+28.271	+0.000	+2,771.366	+0.000	+20,750.109
36	+1,151.710	+28.664	+0.000	+2,809.888	+0.000	+21,038.534
37	+1,148.101	+28.575	+0.000	+2,801.083	+0.000	+20,972.608
38	+1,139.981	+28.372	+0.000	+2,781.272	+0.000	+20,824.275
39	+1,134.116	+28.227	+0.000	+2,766.964	+0.000	+20,717.146
40	+1,121.936	+27.923	+0.000	+2,737.247	+0.000	+20,494.647
41	+1,107.500	+27.564	+0.000	+2,702.027	+0.000	+20,230.944
42	+1,098.929	+27.351	+0.000	+2,681.115	+0.000	+20,074.371

43	+1,082.689	+26.947	+.000	+2,641.493	+.000	+19,777.705
44	+1,067.802	+26.576	+.000	+2,605.172	+.000	+19,505.762
45	+1,041.186	+25.914	+.000	+2,540.236	+.000	+19,019.560
46	+984.344	+24.499	+.000	+2,401.557	+.000	+17,981.230
47	+920.737	+22.916	+.000	+2,246.369	+.000	+16,819.290
48	+859.835	+21.400	+.000	+2,097.785	+.000	+15,706.794

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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	+118.274	+.000	+.000	+.000	+.000
02	+.000	+114.110	+.000	+.000	+.000	+.000
03	+.000	+111.650	+.000	+.000	+.000	+.000
04	+.000	+110.136	+.000	+.000	+.000	+.000
05	+.000	+108.307	+.000	+.000	+.000	+.000
06	+.000	+105.847	+.000	+.000	+.000	+.000
07	+.000	+107.235	+.000	+.000	+.000	+.000
08	+.000	+106.036	+.000	+.000	+.000	+.000
09	+.000	+107.172	+.000	+.000	+.000	+.000
10	+.000	+106.162	+.000	+.000	+.000	+.000
11	+.000	+103.071	+.000	+.000	+.000	+.000
12	+.000	+103.324	+.000	+.000	+.000	+.000
13	+.000	+103.639	+.000	+.000	+.000	+.000
14	+.000	+105.973	+.000	+.000	+.000	+.000
15	+.000	+107.235	+.000	+.000	+.000	+.000
16	+.000	+113.795	+.000	+.000	+.000	+.000
17	+.000	+119.850	+.000	+.000	+.000	+.000
18	+.000	+124.203	+.000	+.000	+.000	+.000
19	+.000	+129.880	+.000	+.000	+.000	+.000
20	+.000	+132.782	+.000	+.000	+.000	+.000
21	+.000	+133.791	+.000	+.000	+.000	+.000
22	+.000	+133.413	+.000	+.000	+.000	+.000
23	+.000	+132.971	+.000	+.000	+.000	+.000
24	+.000	+134.611	+.000	+.000	+.000	+.000
25	+.000	+136.314	+.000	+.000	+.000	+.000
26	+.000	+137.891	+.000	+.000	+.000	+.000
27	+.000	+138.963	+.000	+.000	+.000	+.000
28	+.000	+140.856	+.000	+.000	+.000	+.000
29	+.000	+139.847	+.000	+.000	+.000	+.000
30	+.000	+140.351	+.000	+.000	+.000	+.000
31	+.000	+145.524	+.000	+.000	+.000	+.000
32	+.000	+149.561	+.000	+.000	+.000	+.000
33	+.000	+153.282	+.000	+.000	+.000	+.000
34	+.000	+155.175	+.000	+.000	+.000	+.000
35	+.000	+158.833	+.000	+.000	+.000	+.000
36	+.000	+161.041	+.000	+.000	+.000	+.000
37	+.000	+160.537	+.000	+.000	+.000	+.000
38	+.000	+159.401	+.000	+.000	+.000	+.000
39	+.000	+158.581	+.000	+.000	+.000	+.000
40	+.000	+156.878	+.000	+.000	+.000	+.000
41	+.000	+154.859	+.000	+.000	+.000	+.000
42	+.000	+153.661	+.000	+.000	+.000	+.000

43	+.000	+151.390	+.000	+.000	+.000	+.000
44	+.000	+149.308	+.000	+.000	+.000	+.000
45	+.000	+145.587	+.000	+.000	+.000	+.000
46	+.000	+137.639	+.000	+.000	+.000	+.000
47	+.000	+128.745	+.000	+.000	+.000	+.000
48	+.000	+120.229	+.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	+89,096.102
02	+ .000	+85,045.681
03	+ .000	+80,733.402
04	+ .000	+76,061.640
05	+ .000	+74,308.170
06	+ .000	+71,466.001
07	+ .000	+79,582.115
08	+ .000	+72,815.242
09	+ .000	+71,830.491
10	+ .000	+76,665.110
11	+ .000	+77,074.313
12	+ .000	+79,254.858
13	+ .000	+66,040.177
14	+ .000	+59,854.128
15	+ .000	+48,357.925
16	+ .000	+59,177.551
17	+ .000	+66,387.628
18	+ .000	+72,570.541
19	+ .000	+69,319.604
20	+ .000	+87,195.370
21	+ .000	+80,319.541
22	+ .000	+74,260.548
23	+ .000	+63,067.911
24	+ .000	+69,200.070
25	+ .000	+69,705.853
26	+ .000	+70,433.889
27	+ .000	+69,336.024
28	+ .000	+60,141.268
29	+ .000	+58,828.927
30	+ .000	+50,812.907
31	+ .000	+57,856.230
32	+ .000	+66,467.044
33	+ .000	+72,624.859
34	+ .000	+79,099.524
35	+ .000	+85,045.235
36	+ .000	+92,437.059
37	+ .000	+96,889.818
38	+ .000	+93,692.649
39	+ .000	+90,302.940
40	+ .000	+86,801.987
41	+ .000	+80,455.665
42	+ .000	+74,054.102

43	+.000	+61,531.845
44	+.000	+69,531.069
45	+.000	+69,198.634
46	+.000	+56,266.363
47	+.000	+88,683.706
48	+.000	+80,685.801