

Date: 21/07/2020

Settlement Day:02/06/2019

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: 63

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,070,807.830	+85,422,582.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,022,845.600	+84,457,374.420
Balancing Services Contract Cost	+1,147,285.119	+59,761,601.517
Balancing Services Cost Variable	+600,886.100	+8,470,532.600
ESO Incentive Recovery Costs	+45,112.030	+2,842,057.890
Black Start Capital Costs	+1,122.774	+2,245.548
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+109,575.667	+7,233,280.611
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,916,475.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+397,398.960
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	+51,916,475.520
Total External Costs	+8,933,135.210	+163,337,718.368
Total Adjusted Energy Volume (MWh)	+944,143.191	

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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	+18,922.991	+109,374.220	+5.77996
02	+18,094.013	+101,638.782	+5.61726
03	+17,773.596	+104,542.056	+5.88187
04	+17,797.295	+106,952.645	+6.00949
05	+17,567.483	+134,588.641	+7.66124
06	+17,264.647	+136,065.540	+7.88117
07	+17,514.338	+137,237.623	+7.83573
08	+17,396.954	+132,643.636	+7.62453
09	+17,501.425	+140,528.268	+8.02953
10	+17,298.446	+140,274.474	+8.10908
11	+17,371.752	+202,802.812	+11.67429
12	+17,552.235	+218,073.472	+12.42426
13	+17,927.451	+220,347.872	+12.29109
14	+18,001.812	+233,677.350	+12.98077
15	+18,258.362	+190,321.798	+10.42382
16	+18,991.780	+208,020.328	+10.95318
17	+19,363.865	+178,063.483	+9.19566
18	+19,344.261	+184,872.054	+9.55695
19	+19,940.992	+193,092.862	+9.68321
20	+20,386.074	+172,316.506	+8.45266
21	+20,827.866	+175,778.959	+8.43960
22	+20,804.206	+196,842.029	+9.46165
23	+20,531.560	+180,736.931	+8.80288
24	+20,360.901	+195,394.496	+9.59655
25	+20,487.690	+210,726.248	+10.28551
26	+20,288.711	+223,098.928	+10.99621
27	+19,920.950	+220,932.093	+11.09044
28	+19,809.766	+201,233.856	+10.15832
29	+20,045.549	+196,087.165	+9.78208
30	+20,071.909	+206,047.439	+10.26546
31	+20,321.457	+219,482.832	+10.80055
32	+20,511.847	+233,374.432	+11.37754
33	+20,603.518	+240,392.295	+11.66754
34	+20,753.800	+256,216.531	+12.34552
35	+20,721.647	+248,063.566	+11.97123
36	+21,075.131	+250,556.232	+11.88872
37	+21,170.782	+234,933.539	+11.09706
38	+21,463.798	+222,857.277	+10.38294
39	+21,652.422	+236,053.721	+10.90195
40	+21,599.735	+239,500.548	+11.08812
41	+21,806.809	+240,946.212	+11.04913
42	+21,950.466	+255,793.053	+11.65319

43	+21,819.480	+265,328.217	+12.16015
44	+21,609.197	+277,864.392	+12.85862
45	+21,331.980	+267,925.240	+12.55979
46	+20,212.096	+235,852.630	+11.66889
47	+19,637.003	+302,897.041	+15.42481
48	+18,483.143	+276,919.932	+14.98230

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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	+0.02004	+52,770.14	+0.00	+52,516.99	+22,991.594	+14,102.400
02	+0.01916	+47,290.03	+0.00	+46,659.01	+21,981.983	+14,102.400
03	+0.01883	+50,890.59	+0.00	+50,728.38	+21,603.379	+13,640.350
04	+0.01885	+53,277.85	+0.00	+53,096.30	+21,626.324	+13,640.350
05	+0.01861	+57,373.20	+0.00	+57,307.79	+21,350.976	+37,576.890
06	+0.01829	+59,595.25	+0.00	+59,467.40	+20,983.845	+37,576.890
07	+0.01855	+64,678.09	+0.00	+64,527.89	+21,282.139	+33,133.780
08	+0.01843	+60,313.52	+0.00	+60,189.92	+21,144.465	+33,133.780
09	+0.01854	+68,699.02	+0.00	+68,413.75	+21,270.666	+32,559.900
10	+0.01832	+71,438.76	+0.00	+68,629.32	+21,018.263	+32,559.900
11	+0.01840	+108,049.87	+0.00	+106,399.09	+21,110.046	+57,147.790
12	+0.01859	+121,740.38	+0.00	+121,264.39	+21,328.030	+57,147.790
13	+0.01899	+126,103.88	+0.00	+125,718.14	+21,786.944	+54,115.050
14	+0.01907	+139,711.34	+0.00	+138,876.94	+21,878.727	+54,115.050
15	+0.01934	+133,457.54	+0.00	+132,665.00	+22,188.494	+16,395.400
16	+0.02012	+149,240.93	+0.00	+148,699.42	+23,083.377	+16,395.400
17	+0.02051	+139,857.08	+0.00	+139,024.86	+23,530.818	-4,718.940
18	+0.02049	+146,884.91	+0.00	+145,876.10	+23,507.872	-4,718.940
19	+0.02112	+151,954.07	+0.00	+150,545.46	+24,230.662	-2,511.580
20	+0.02159	+129,325.64	+0.00	+128,766.37	+24,769.886	-2,511.580
21	+0.02206	+131,623.31	+0.00	+131,217.81	+25,309.110	-2,503.300
22	+0.02204	+148,420.00	+0.00	+147,417.31	+25,286.164	+2,402.940
23	+0.02175	+132,979.19	+0.00	+131,183.67	+24,953.451	+3,150.190
24	+0.02157	+148,169.23	+0.00	+146,225.26	+24,746.940	+3,150.190
25	+0.02170	+161,377.23	+0.00	+159,110.51	+24,896.087	+5,319.340
26	+0.02149	+173,080.21	+0.00	+171,931.22	+24,655.157	+5,319.340
27	+0.02110	+168,244.52	+0.00	+167,095.34	+24,207.716	+8,820.440
28	+0.02098	+153,618.65	+0.00	+152,559.36	+24,070.042	+3,914.200
29	+0.02123	+150,735.53	+0.00	+149,464.30	+24,356.863	+1,329.200
30	+0.02126	+160,341.64	+0.00	+159,360.57	+24,391.282	+1,329.200
31	+0.02152	+174,101.45	+0.00	+173,656.71	+24,689.576	-86.250
32	+0.02173	+188,288.21	+0.00	+187,100.28	+24,930.506	-86.250
33	+0.02182	+199,750.38	+0.00	+198,706.49	+25,033.761	-4,866.610
34	+0.02198	+215,150.90	+0.00	+214,189.37	+25,217.327	-4,866.610
35	+0.02195	+210,717.96	+0.00	+208,805.52	+25,182.908	-7,571.720
36	+0.02232	+213,261.75	+0.00	+210,508.80	+25,607.404	-7,571.720
37	+0.02242	+195,672.17	+0.00	+194,445.53	+25,722.132	-7,344.490
38	+0.02273	+182,698.41	+0.00	+181,707.89	+26,077.791	-7,344.490
39	+0.02293	+194,282.00	+0.00	+193,987.08	+26,307.248	-6,853.930
40	+0.02288	+193,158.35	+0.00	+192,634.34	+26,249.884	-1,947.690
41	+0.02310	+193,521.54	+0.00	+193,278.04	+26,502.286	-1,615.090
42	+0.02325	+208,346.60	+0.00	+207,804.86	+26,674.379	-1,615.090

43	+0.02311	+220,656.90	+.00	+219,326.41	+26,513.759	-3,302.790
44	+0.02289	+231,983.46	+.00	+231,474.63	+26,261.356	-2,445.470
45	+0.02259	+224,870.24	+.00	+224,262.64	+25,917.171	-4,532.590
46	+0.02141	+196,746.18	+.00	+194,707.53	+24,563.374	-4,532.590
47	+0.02080	+195,493.15	+.00	+192,342.94	+23,863.530	+66,177.830
48	+0.01958	+170,866.58	+.00	+168,968.67	+22,463.843	+66,177.830

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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	+904.045	+22.500	+0.000	+2,195.896	+0.000	+16,514.384
02	+864.346	+21.512	+0.000	+2,099.470	+0.000	+15,789.201
03	+849.460	+21.142	+0.000	+2,063.310	+0.000	+15,517.258
04	+850.362	+21.164	+0.000	+2,065.501	+0.000	+15,533.739
05	+839.535	+20.895	+0.000	+2,039.203	+0.000	+15,335.962
06	+825.099	+20.536	+0.000	+2,004.139	+0.000	+15,072.259
07	+836.828	+20.827	+0.000	+2,032.629	+0.000	+15,286.518
08	+831.415	+20.693	+0.000	+2,019.480	+0.000	+15,187.629
09	+836.377	+20.816	+0.000	+2,031.533	+0.000	+15,278.277
10	+826.452	+20.569	+0.000	+2,007.426	+0.000	+15,096.981
11	+830.061	+20.659	+0.000	+2,016.192	+0.000	+15,162.907
12	+838.633	+20.872	+0.000	+2,037.012	+0.000	+15,319.481
13	+856.677	+21.321	+0.000	+2,080.842	+0.000	+15,649.109
14	+860.286	+21.411	+0.000	+2,089.608	+0.000	+15,715.035
15	+872.467	+21.714	+0.000	+2,119.193	+0.000	+15,937.534
16	+907.654	+22.590	+0.000	+2,204.662	+0.000	+16,580.309
17	+925.248	+23.028	+0.000	+2,247.397	+0.000	+16,901.697
18	+924.345	+23.006	+0.000	+2,245.205	+0.000	+16,885.216
19	+952.766	+23.713	+0.000	+2,314.238	+0.000	+17,404.380
20	+973.969	+24.241	+0.000	+2,365.739	+0.000	+17,791.694
21	+995.171	+24.768	+0.000	+2,417.239	+0.000	+18,179.007
22	+994.269	+24.746	+0.000	+2,415.048	+0.000	+18,162.526
23	+981.187	+24.420	+0.000	+2,383.271	+0.000	+17,923.545
24	+973.066	+24.218	+0.000	+2,363.547	+0.000	+17,775.212
25	+978.931	+24.364	+0.000	+2,377.792	+0.000	+17,882.342
26	+969.458	+24.128	+0.000	+2,354.781	+0.000	+17,709.287
27	+951.864	+23.691	+0.000	+2,312.047	+0.000	+17,387.899
28	+946.450	+23.556	+0.000	+2,298.897	+0.000	+17,289.010
29	+957.728	+23.836	+0.000	+2,326.291	+0.000	+17,495.028
30	+959.082	+23.870	+0.000	+2,329.579	+0.000	+17,519.750
31	+970.811	+24.162	+0.000	+2,358.068	+0.000	+17,734.009
32	+980.284	+24.398	+0.000	+2,381.079	+0.000	+17,907.064
33	+984.344	+24.499	+0.000	+2,390.941	+0.000	+17,981.230
34	+991.562	+24.679	+0.000	+2,408.473	+0.000	+18,113.081
35	+990.209	+24.645	+0.000	+2,405.186	+0.000	+18,088.359
36	+1,006.901	+25.060	+0.000	+2,445.729	+0.000	+18,393.266
37	+1,011.412	+25.173	+0.000	+2,456.686	+0.000	+18,475.673
38	+1,025.396	+25.521	+0.000	+2,490.655	+0.000	+18,731.135
39	+1,034.419	+25.745	+0.000	+2,512.570	+0.000	+18,895.949
40	+1,032.163	+25.689	+0.000	+2,507.091	+0.000	+18,854.745
41	+1,042.088	+25.936	+0.000	+2,531.198	+0.000	+19,036.041
42	+1,048.855	+26.104	+0.000	+2,547.634	+0.000	+19,159.652

43	+1,042.539	+25.947	+.000	+2,532.294	+.000	+19,044.282
44	+1,032.614	+25.700	+.000	+2,508.187	+.000	+18,862.986
45	+1,019.081	+25.363	+.000	+2,475.314	+.000	+18,615.765
46	+965.849	+24.039	+.000	+2,346.015	+.000	+17,643.361
47	+938.330	+23.354	+.000	+2,279.174	+.000	+17,140.678
48	+883.294	+21.984	+.000	+2,145.492	+.000	+16,135.311

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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	+126.411	+.000	+.000	+.000	+.000
02	+.000	+120.860	+.000	+.000	+.000	+.000
03	+.000	+118.778	+.000	+.000	+.000	+.000
04	+.000	+118.904	+.000	+.000	+.000	+.000
05	+.000	+117.390	+.000	+.000	+.000	+.000
06	+.000	+115.372	+.000	+.000	+.000	+.000
07	+.000	+117.012	+.000	+.000	+.000	+.000
08	+.000	+116.255	+.000	+.000	+.000	+.000
09	+.000	+116.949	+.000	+.000	+.000	+.000
10	+.000	+115.561	+.000	+.000	+.000	+.000
11	+.000	+116.066	+.000	+.000	+.000	+.000
12	+.000	+117.264	+.000	+.000	+.000	+.000
13	+.000	+119.787	+.000	+.000	+.000	+.000
14	+.000	+120.292	+.000	+.000	+.000	+.000
15	+.000	+121.995	+.000	+.000	+.000	+.000
16	+.000	+126.915	+.000	+.000	+.000	+.000
17	+.000	+129.375	+.000	+.000	+.000	+.000
18	+.000	+129.249	+.000	+.000	+.000	+.000
19	+.000	+133.223	+.000	+.000	+.000	+.000
20	+.000	+136.188	+.000	+.000	+.000	+.000
21	+.000	+139.153	+.000	+.000	+.000	+.000
22	+.000	+139.027	+.000	+.000	+.000	+.000
23	+.000	+137.197	+.000	+.000	+.000	+.000
24	+.000	+136.062	+.000	+.000	+.000	+.000
25	+.000	+136.882	+.000	+.000	+.000	+.000
26	+.000	+135.557	+.000	+.000	+.000	+.000
27	+.000	+133.097	+.000	+.000	+.000	+.000
28	+.000	+132.340	+.000	+.000	+.000	+.000
29	+.000	+133.917	+.000	+.000	+.000	+.000
30	+.000	+134.106	+.000	+.000	+.000	+.000
31	+.000	+135.746	+.000	+.000	+.000	+.000
32	+.000	+137.071	+.000	+.000	+.000	+.000
33	+.000	+137.639	+.000	+.000	+.000	+.000
34	+.000	+138.648	+.000	+.000	+.000	+.000
35	+.000	+138.459	+.000	+.000	+.000	+.000
36	+.000	+140.793	+.000	+.000	+.000	+.000
37	+.000	+141.424	+.000	+.000	+.000	+.000
38	+.000	+143.379	+.000	+.000	+.000	+.000
39	+.000	+144.641	+.000	+.000	+.000	+.000
40	+.000	+144.325	+.000	+.000	+.000	+.000
41	+.000	+145.713	+.000	+.000	+.000	+.000
42	+.000	+146.659	+.000	+.000	+.000	+.000

43	+.000	+145.776	+.000	+.000	+.000	+.000
44	+.000	+144.388	+.000	+.000	+.000	+.000
45	+.000	+142.496	+.000	+.000	+.000	+.000
46	+.000	+135.053	+.000	+.000	+.000	+.000
47	+.000	+131.205	+.000	+.000	+.000	+.000
48	+.000	+123.509	+.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	+109,374.220
02	+ .000	+101,638.782
03	+ .000	+104,542.056
04	+ .000	+106,952.645
05	+ .000	+134,588.641
06	+ .000	+136,065.540
07	+ .000	+137,237.623
08	+ .000	+132,643.636
09	+ .000	+140,528.268
10	+ .000	+140,274.474
11	+ .000	+202,802.812
12	+ .000	+218,073.472
13	+ .000	+220,347.872
14	+ .000	+233,677.350
15	+ .000	+190,321.798
16	+ .000	+208,020.328
17	+ .000	+178,063.483
18	+ .000	+184,872.054
19	+ .000	+193,092.862
20	+ .000	+172,316.506
21	+ .000	+175,778.959
22	+ .000	+196,842.029
23	+ .000	+180,736.931
24	+ .000	+195,394.496
25	+ .000	+210,726.248
26	+ .000	+223,098.928
27	+ .000	+220,932.093
28	+ .000	+201,233.856
29	+ .000	+196,087.165
30	+ .000	+206,047.439
31	+ .000	+219,482.832
32	+ .000	+233,374.432
33	+ .000	+240,392.295
34	+ .000	+256,216.531
35	+ .000	+248,063.566
36	+ .000	+250,556.232
37	+ .000	+234,933.539
38	+ .000	+222,857.277
39	+ .000	+236,053.721
40	+ .000	+239,500.548
41	+ .000	+240,946.212
42	+ .000	+255,793.053

43	+.000	+265,328.217
44	+.000	+277,864.392
45	+.000	+267,925.240
46	+.000	+235,852.630
47	+.000	+302,897.041
48	+.000	+276,919.932