

Date: 09/09/2020

Settlement Day:20/07/2019

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: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,198,409.750	+134,350,707.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,187,673.760	+132,706,383.720
Balancing Services Contract Cost	+676,704.437	+100,674,156.951
Balancing Services Cost Variable	+199,438.980	+29,001,972.220
ESO Incentive Recovery Costs	+45,112.030	+5,007,435.330
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,993.600	+12,692,201.717
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+91,471,885.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+700,179.120
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	+91,471,885.440
Total External Costs	+3,242,230.727	+280,989,239.100
Total Adjusted Energy Volume (MWh)	+959,933.340	

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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	+18,837.773	+119,872.359	+6.36340
02	+18,060.066	+108,753.966	+6.02179
03	+17,839.596	+113,698.042	+6.37335
04	+17,510.636	+99,581.658	+5.68692
05	+17,494.793	+107,591.226	+6.14990
06	+17,376.504	+105,841.551	+6.09107
07	+17,233.224	+101,125.283	+5.86804
08	+17,147.739	+102,886.316	+5.99999
09	+17,201.982	+108,867.097	+6.32875
10	+17,141.995	+111,084.966	+6.48028
11	+16,733.451	+103,007.685	+6.15579
12	+16,919.593	+104,524.963	+6.17775
13	+17,301.846	+85,562.166	+4.94526
14	+18,064.014	+114,358.727	+6.33075
15	+18,594.491	+83,025.911	+4.46508
16	+19,654.528	+74,462.069	+3.78855
17	+20,833.584	+81,604.142	+3.91695
18	+21,399.092	+89,577.293	+4.18603
19	+21,770.175	+96,186.257	+4.41826
20	+21,691.115	+87,384.322	+4.02858
21	+21,817.906	+81,153.877	+3.71960
22	+21,899.878	+67,804.612	+3.09612
23	+21,643.884	+53,047.083	+2.45090
24	+21,341.538	+44,171.082	+2.06972
25	+21,290.085	+52,865.263	+2.48309
26	+20,924.547	+60,298.821	+2.88173
27	+20,564.702	+79,706.139	+3.87587
28	+19,943.911	+80,218.038	+4.02218
29	+19,521.477	+67,558.805	+3.46074
30	+19,234.598	+81,147.488	+4.21883
31	+19,046.667	+81,871.010	+4.29844
32	+19,208.325	+69,507.242	+3.61860
33	+19,567.032	+82,048.622	+4.19321
34	+20,386.264	+82,743.035	+4.05876
35	+21,266.232	+79,384.257	+3.73288
36	+21,724.108	+68,889.908	+3.17113
37	+22,000.906	+66,298.333	+3.01344
38	+22,459.565	+72,139.153	+3.21196
39	+22,757.784	+77,824.042	+3.41967
40	+22,674.656	+82,961.025	+3.65876
41	+22,360.041	+92,425.972	+4.13353
42	+22,085.853	+90,112.640	+4.08011

43	+22,183.114	+81,826.528	+3.68869
44	+22,353.361	+84,852.042	+3.79594
45	+22,009.899	+66,126.244	+3.00439
46	+21,196.997	+50,220.614	+2.36923
47	+20,333.202	+84,874.554	+4.17419
48	+19,330.611	+85,212.547	+4.40817

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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	+0.01962	+63,445.98	+0.00	+63,369.52	+13,276.941	+23,557.150
02	+0.01881	+53,705.61	+0.00	+53,611.27	+12,728.810	+23,557.150
03	+0.01858	+60,113.00	+0.00	+60,018.64	+12,573.168	+22,480.070
04	+0.01824	+46,648.18	+0.00	+46,473.18	+12,343.089	+22,480.070
05	+0.01823	+57,855.50	+0.00	+56,904.84	+12,336.322	+20,074.770
06	+0.01810	+55,461.61	+0.00	+55,373.46	+12,248.350	+20,074.770
07	+0.01795	+50,229.86	+0.00	+50,165.94	+12,146.845	+20,817.900
08	+0.01786	+52,112.61	+0.00	+52,078.10	+12,085.941	+20,817.900
09	+0.01792	+63,221.30	+0.00	+63,154.63	+12,126.544	+15,621.400
10	+0.01786	+65,544.77	+0.00	+65,473.25	+12,085.941	+15,621.400
11	+0.01743	+58,357.91	+0.00	+58,291.52	+11,794.958	+15,447.900
12	+0.01763	+59,581.49	+0.00	+59,472.96	+11,930.299	+15,447.900
13	+0.01802	+45,397.12	+0.00	+45,197.41	+12,194.214	+10,105.770
14	+0.01882	+67,689.29	+0.00	+67,598.08	+12,735.578	+15,158.310
15	+0.01937	+42,131.76	+0.00	+42,016.58	+13,107.765	+8,483.440
16	+0.02047	+31,662.52	+0.00	+31,605.63	+13,852.140	+8,483.440
17	+0.02170	+51,534.27	+0.00	+51,300.40	+14,684.486	-6,134.660
18	+0.02229	+58,379.54	+0.00	+58,282.83	+15,083.742	-6,134.660
19	+0.02268	+61,784.93	+0.00	+61,571.26	+15,347.657	-3,469.010
20	+0.02260	+53,109.68	+0.00	+52,903.66	+15,293.520	-3,469.010
21	+0.02273	+46,100.83	+0.00	+45,954.37	+15,381.492	-2,968.460
22	+0.02281	+32,528.91	+0.00	+32,470.77	+15,435.628	-2,968.460
23	+0.02255	+17,115.82	+0.00	+17,113.18	+15,259.685	-1,931.810
24	+0.02223	+8,892.41	+0.00	+8,774.52	+15,043.140	-1,931.810
25	+0.02218	+18,532.83	+0.00	+18,522.06	+15,009.304	-2,901.210
26	+0.02180	+26,609.04	+0.00	+26,593.71	+14,752.157	-2,901.210
27	+0.02142	+48,678.98	+0.00	+48,391.37	+14,495.009	-4,653.460
28	+0.02078	+50,093.85	+0.00	+49,977.95	+14,061.918	-4,653.460
29	+0.02034	+48,517.79	+0.00	+47,639.10	+13,764.168	-14,235.000
30	+0.02004	+62,738.75	+0.00	+61,731.54	+13,561.157	-14,235.000
31	+0.01984	+63,849.90	+0.00	+63,547.90	+13,425.816	-14,992.000
32	+0.02001	+51,182.20	+0.00	+50,898.67	+13,540.856	-14,992.000
33	+0.02038	+53,167.18	+0.00	+51,887.21	+13,791.236	-4,060.460
34	+0.02124	+51,346.13	+0.00	+51,137.52	+14,373.202	-4,060.460
35	+0.02215	+47,048.87	+0.00	+46,821.18	+14,989.003	-4,630.960
36	+0.02263	+35,623.22	+0.00	+35,520.82	+15,313.821	-4,630.960
37	+0.02292	+36,039.16	+0.00	+36,003.07	+15,510.066	-8,191.750
38	+0.02340	+41,053.19	+0.00	+41,037.88	+15,834.884	-8,191.750
39	+0.02371	+45,941.85	+0.00	+45,905.72	+16,044.662	-7,895.250
40	+0.02362	+46,476.21	+0.00	+46,141.29	+15,983.759	-2,842.710
41	+0.02329	+56,868.09	+0.00	+56,360.62	+15,760.446	-3,042.960
42	+0.02301	+55,033.94	+0.00	+54,517.46	+15,570.969	-3,042.960

43	+0.02311	+46,453.46	+ .00	+46,207.68	+15,638.640	-3,187.210
44	+0.02329	+49,192.76	+ .00	+48,930.94	+15,760.446	-3,187.210
45	+0.02293	+35,739.19	+ .00	+35,628.44	+15,516.833	-8,006.000
46	+0.02208	+21,504.64	+ .00	+21,150.12	+14,941.634	-8,006.000
47	+0.02118	+1,052.40	+ .00	+930.58	+14,332.600	+48,378.750
48	+0.02014	+3,061.22	+ .00	+3,014.93	+13,628.827	+48,378.750

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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	+885.098	+0.000	+0.000	+2,491.614	+0.000	+16,168.274
02	+848.557	+0.000	+0.000	+2,388.750	+0.000	+15,500.776
03	+838.182	+0.000	+0.000	+2,359.541	+0.000	+15,311.240
04	+822.843	+0.000	+0.000	+2,316.363	+0.000	+15,031.056
05	+822.392	+0.000	+0.000	+2,315.093	+0.000	+15,022.815
06	+816.528	+0.000	+0.000	+2,298.584	+0.000	+14,915.686
07	+809.761	+0.000	+0.000	+2,279.535	+0.000	+14,792.075
08	+805.701	+0.000	+0.000	+2,268.106	+0.000	+14,717.909
09	+808.408	+0.000	+0.000	+2,275.725	+0.000	+14,767.353
10	+805.701	+0.000	+0.000	+2,268.106	+0.000	+14,717.909
11	+786.303	+0.000	+0.000	+2,213.498	+0.000	+14,363.558
12	+795.325	+0.000	+0.000	+2,238.897	+0.000	+14,528.372
13	+812.919	+0.000	+0.000	+2,288.425	+0.000	+14,849.760
14	+849.008	+0.000	+0.000	+2,390.020	+0.000	+15,509.017
15	+873.820	+0.000	+0.000	+2,459.866	+0.000	+15,962.256
16	+923.443	+0.000	+0.000	+2,599.559	+0.000	+16,868.734
17	+978.931	+0.000	+0.000	+2,755.761	+0.000	+17,882.342
18	+1,005.547	+0.000	+0.000	+2,830.687	+0.000	+18,368.543
19	+1,023.141	+0.000	+0.000	+2,880.215	+0.000	+18,689.931
20	+1,019.532	+0.000	+0.000	+2,870.055	+0.000	+18,624.006
21	+1,025.396	+0.000	+0.000	+2,886.565	+0.000	+18,731.135
22	+1,029.005	+0.000	+0.000	+2,896.724	+0.000	+18,797.060
23	+1,017.276	+0.000	+0.000	+2,863.706	+0.000	+18,582.802
24	+1,002.840	+0.000	+0.000	+2,823.068	+0.000	+18,319.099
25	+1,000.585	+0.000	+0.000	+2,816.718	+0.000	+18,277.896
26	+983.442	+0.000	+0.000	+2,768.460	+0.000	+17,964.749
27	+966.300	+0.000	+0.000	+2,720.203	+0.000	+17,651.602
28	+937.428	+0.000	+0.000	+2,638.927	+0.000	+17,124.196
29	+917.579	+0.000	+0.000	+2,583.050	+0.000	+16,761.605
30	+904.045	+0.000	+0.000	+2,544.952	+0.000	+16,514.384
31	+895.023	+0.000	+0.000	+2,519.553	+0.000	+16,349.569
32	+902.692	+0.000	+0.000	+2,541.142	+0.000	+16,489.662
33	+919.383	+0.000	+0.000	+2,588.130	+0.000	+16,794.568
34	+958.180	+0.000	+0.000	+2,697.344	+0.000	+17,503.269
35	+999.231	+0.000	+0.000	+2,812.908	+0.000	+18,253.174
36	+1,020.885	+0.000	+0.000	+2,873.865	+0.000	+18,648.728
37	+1,033.968	+0.000	+0.000	+2,910.693	+0.000	+18,887.708
38	+1,055.622	+0.000	+0.000	+2,971.650	+0.000	+19,283.262
39	+1,069.606	+0.000	+0.000	+3,011.018	+0.000	+19,538.724
40	+1,065.546	+0.000	+0.000	+2,999.589	+0.000	+19,464.558
41	+1,050.659	+0.000	+0.000	+2,957.681	+0.000	+19,192.615
42	+1,038.028	+0.000	+0.000	+2,922.123	+0.000	+18,961.875

43	+1,042.539	+.000	+.000	+2,934.822	+.000	+19,044.282
44	+1,050.659	+.000	+.000	+2,957.681	+.000	+19,192.615
45	+1,034.419	+.000	+.000	+2,911.963	+.000	+18,895.949
46	+996.074	+.000	+.000	+2,804.019	+.000	+18,195.489
47	+955.473	+.000	+.000	+2,689.724	+.000	+17,453.825
48	+908.556	+.000	+.000	+2,557.651	+.000	+16,596.791

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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	+123.761	+.000	+.000	+.000	+.000
02	+.000	+118.652	+.000	+.000	+.000	+.000
03	+.000	+117.201	+.000	+.000	+.000	+.000
04	+.000	+115.056	+.000	+.000	+.000	+.000
05	+.000	+114.993	+.000	+.000	+.000	+.000
06	+.000	+114.173	+.000	+.000	+.000	+.000
07	+.000	+113.227	+.000	+.000	+.000	+.000
08	+.000	+112.659	+.000	+.000	+.000	+.000
09	+.000	+113.038	+.000	+.000	+.000	+.000
10	+.000	+112.659	+.000	+.000	+.000	+.000
11	+.000	+109.947	+.000	+.000	+.000	+.000
12	+.000	+111.209	+.000	+.000	+.000	+.000
13	+.000	+113.669	+.000	+.000	+.000	+.000
14	+.000	+118.715	+.000	+.000	+.000	+.000
15	+.000	+122.184	+.000	+.000	+.000	+.000
16	+.000	+129.123	+.000	+.000	+.000	+.000
17	+.000	+136.882	+.000	+.000	+.000	+.000
18	+.000	+140.604	+.000	+.000	+.000	+.000
19	+.000	+143.064	+.000	+.000	+.000	+.000
20	+.000	+142.559	+.000	+.000	+.000	+.000
21	+.000	+143.379	+.000	+.000	+.000	+.000
22	+.000	+143.884	+.000	+.000	+.000	+.000
23	+.000	+142.244	+.000	+.000	+.000	+.000
24	+.000	+140.225	+.000	+.000	+.000	+.000
25	+.000	+139.910	+.000	+.000	+.000	+.000
26	+.000	+137.513	+.000	+.000	+.000	+.000
27	+.000	+135.116	+.000	+.000	+.000	+.000
28	+.000	+131.079	+.000	+.000	+.000	+.000
29	+.000	+128.303	+.000	+.000	+.000	+.000
30	+.000	+126.411	+.000	+.000	+.000	+.000
31	+.000	+125.149	+.000	+.000	+.000	+.000
32	+.000	+126.221	+.000	+.000	+.000	+.000
33	+.000	+128.555	+.000	+.000	+.000	+.000
34	+.000	+133.980	+.000	+.000	+.000	+.000
35	+.000	+139.720	+.000	+.000	+.000	+.000
36	+.000	+142.748	+.000	+.000	+.000	+.000
37	+.000	+144.578	+.000	+.000	+.000	+.000
38	+.000	+147.605	+.000	+.000	+.000	+.000
39	+.000	+149.561	+.000	+.000	+.000	+.000
40	+.000	+148.993	+.000	+.000	+.000	+.000
41	+.000	+146.911	+.000	+.000	+.000	+.000
42	+.000	+145.145	+.000	+.000	+.000	+.000



43	+.000	+145.776	+.000	+.000	+.000	+.000
44	+.000	+146.911	+.000	+.000	+.000	+.000
45	+.000	+144.641	+.000	+.000	+.000	+.000
46	+.000	+139.279	+.000	+.000	+.000	+.000
47	+.000	+133.602	+.000	+.000	+.000	+.000
48	+.000	+127.042	+.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	+119,872.359
02	+ .000	+108,753.966
03	+ .000	+113,698.042
04	+ .000	+99,581.658
05	+ .000	+107,591.226
06	+ .000	+105,841.551
07	+ .000	+101,125.283
08	+ .000	+102,886.316
09	+ .000	+108,867.097
10	+ .000	+111,084.966
11	+ .000	+103,007.685
12	+ .000	+104,524.963
13	+ .000	+85,562.166
14	+ .000	+114,358.727
15	+ .000	+83,025.911
16	+ .000	+74,462.069
17	+ .000	+81,604.142
18	+ .000	+89,577.293
19	+ .000	+96,186.257
20	+ .000	+87,384.322
21	+ .000	+81,153.877
22	+ .000	+67,804.612
23	+ .000	+53,047.083
24	+ .000	+44,171.082
25	+ .000	+52,865.263
26	+ .000	+60,298.821
27	+ .000	+79,706.139
28	+ .000	+80,218.038
29	+ .000	+67,558.805
30	+ .000	+81,147.488
31	+ .000	+81,871.010
32	+ .000	+69,507.242
33	+ .000	+82,048.622
34	+ .000	+82,743.035
35	+ .000	+79,384.257
36	+ .000	+68,889.908
37	+ .000	+66,298.333
38	+ .000	+72,139.153
39	+ .000	+77,824.042
40	+ .000	+82,961.025
41	+ .000	+92,425.972
42	+ .000	+90,112.640

43	+.000	+81,826.528
44	+.000	+84,852.042
45	+.000	+66,126.244
46	+.000	+50,220.614
47	+.000	+84,874.554
48	+.000	+85,212.547