

Date: 02/09/2020

Settlement Day:12/07/2019

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: 103

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+364,591.520	+131,031,863.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+355,000.210	+129,464,222.010
Balancing Services Contract Cost	+782,719.057	+94,789,591.445
Balancing Services Cost Variable	+428,005.300	+25,850,385.270
ESO Incentive Recovery Costs	+45,112.030	+4,646,539.090
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+112,041.440	+11,692,961.777
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+84,879,317.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+649,715.760
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	+84,879,317.120
Total External Costs	+1,729,185.957	+267,300,325.394
Total Adjusted Energy Volume (MWh)	+1,137,923.926	

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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	+20,503.759	+57,233.752	+2.79138
02	+19,830.890	+41,781.073	+2.10687
03	+19,891.956	+63,218.436	+3.17809
04	+19,635.825	+58,911.201	+3.00019
05	+19,288.218	+46,191.183	+2.39479
06	+19,074.909	+34,826.955	+1.82580
07	+19,091.195	+39,742.700	+2.08173
08	+19,280.370	+46,638.190	+2.41895
09	+19,366.381	+57,193.450	+2.95323
10	+19,185.876	+53,713.430	+2.79963
11	+18,988.688	+48,498.187	+2.55406
12	+19,628.588	+60,202.138	+3.06706
13	+20,996.081	+67,773.530	+3.22791
14	+22,992.765	+78,468.053	+3.41273
15	+25,013.706	+59,957.418	+2.39698
16	+26,307.196	+75,971.134	+2.88785
17	+26,735.811	+56,422.950	+2.11039
18	+26,689.769	+52,914.597	+1.98258
19	+26,675.380	+60,596.375	+2.27162
20	+26,164.698	+61,376.612	+2.34578
21	+25,844.264	+67,364.271	+2.60655
22	+25,700.432	+63,241.491	+2.46072
23	+25,563.482	+62,406.571	+2.44124
24	+25,445.802	+63,107.803	+2.48009
25	+25,009.032	+55,044.388	+2.20098
26	+25,184.282	+41,570.245	+1.65064
27	+25,314.269	+48,148.136	+1.90202
28	+25,091.023	+45,698.645	+1.82131
29	+24,765.153	+37,991.922	+1.53409
30	+24,409.165	+25,694.254	+1.05265
31	+24,202.887	+26,398.839	+1.09073
32	+24,296.576	+32,413.529	+1.33408
33	+24,776.518	+41,439.475	+1.67253
34	+25,406.077	+51,105.966	+2.01156
35	+25,741.112	+42,700.169	+1.65883
36	+26,146.102	+42,782.139	+1.63627
37	+26,238.559	+34,475.309	+1.31392
38	+26,284.880	+42,558.719	+1.61913
39	+26,236.024	+51,818.629	+1.97509
40	+26,161.583	+52,709.002	+2.01475
41	+25,962.953	+59,444.799	+2.28960
42	+25,758.348	+58,026.874	+2.25274

43	+25,570.437	+55,201.421	+2.15880
44	+25,287.804	+48,455.608	+1.91617
45	+24,858.250	+51,055.125	+2.05385
46	+23,833.999	+46,450.329	+1.94891
47	+22,468.512	+96,967.477	+4.31571
48	+21,024.340	+87,425.307	+4.15829

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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	+0.01802	+15,247.77	+0.00	+15,176.42	+14,104.597	+10,157.400
02	+0.01743	+824.76	+0.00	+768.19	+13,642.793	+10,157.400
03	+0.01748	+21,630.26	+0.00	+21,540.04	+13,681.929	+10,734.400
04	+0.01726	+17,634.40	+0.00	+17,622.26	+13,509.731	+10,734.400
05	+0.01695	+5,669.94	+0.00	+5,624.52	+13,267.088	+10,560.900
06	+0.01676	-5,402.08	+0.00	-5,403.36	+13,118.371	+10,560.900
07	+0.01678	-1,074.12	+0.00	-1,160.02	+13,134.026	+11,197.900
08	+0.01694	+5,534.79	+0.00	+5,452.23	+13,259.261	+11,197.900
09	+0.01702	+13,479.87	+0.00	+13,479.87	+13,321.878	+13,583.900
10	+0.01686	+10,283.09	+0.00	+10,283.09	+13,196.643	+13,583.900
11	+0.01669	+6,141.66	+0.00	+6,120.29	+13,063.581	+12,832.400
12	+0.01725	+17,221.16	+0.00	+16,832.90	+13,501.904	+12,832.400
13	+0.01845	+2,899.87	+0.00	+2,642.16	+14,441.167	+32,470.230
14	+0.02021	+5,492.54	+0.00	+5,209.77	+15,818.752	+37,481.500
15	+0.02198	-15,465.79	+0.00	-15,663.14	+17,204.165	+36,710.430
16	+0.02312	-1,462.99	+0.00	-1,667.51	+18,096.465	+36,710.430
17	+0.02350	+10,201.25	+0.00	+9,810.77	+18,393.898	+5,011.270
18	+0.02345	+6,450.76	+0.00	+6,390.93	+18,354.762	+5,011.270
19	+0.02344	+14,135.05	+0.00	+14,090.41	+18,346.935	+5,011.270
20	+0.02299	+15,935.86	+0.00	+15,667.26	+17,994.711	+5,011.270
21	+0.02271	+22,515.86	+0.00	+22,150.59	+17,775.550	+5,011.270
22	+0.02259	+18,657.08	+0.00	+18,240.24	+17,681.623	+5,011.270
23	+0.02247	+18,030.92	+0.00	+17,617.75	+17,587.697	+5,011.270
24	+0.02236	+18,612.92	+0.00	+18,513.71	+17,501.598	+5,011.270
25	+0.02198	+11,210.43	+0.00	+11,122.99	+17,204.165	+5,011.270
26	+0.02213	-2,536.58	+0.00	-2,616.69	+17,321.573	+5,011.270
27	+0.02225	+3,965.33	+0.00	+3,748.77	+17,415.499	+5,011.270
28	+0.02205	+1,726.34	+0.00	+1,653.33	+17,258.955	+5,011.270
29	+0.02176	-395.04	+0.00	-528.75	+17,031.967	+0.000
30	+0.02145	-12,252.54	+0.00	-12,277.64	+16,789.324	+0.000
31	+0.02127	-11,153.76	+0.00	-11,254.41	+16,648.434	+0.000
32	+0.02135	-5,358.65	+0.00	-5,381.34	+16,711.052	+0.000
33	+0.02177	-1,972.72	+0.00	-2,110.17	+17,039.794	+5,011.270
34	+0.02233	+6,864.68	+0.00	+6,564.98	+17,478.117	+5,011.270
35	+0.02262	-2,111.41	+0.00	-2,354.19	+17,705.105	+5,011.270
36	+0.02298	-2,739.57	+0.00	-2,909.51	+17,986.884	+5,011.270
37	+0.02306	-6,325.60	+0.00	-6,346.69	+18,049.501	+0.000
38	+0.02310	+1,822.50	+0.00	+1,665.91	+18,080.810	+0.000
39	+0.02306	+11,422.85	+0.00	+10,996.63	+18,049.501	+0.000
40	+0.02299	+7,423.49	+0.00	+6,999.65	+17,994.711	+5,011.270
41	+0.02282	+15,068.28	+0.00	+14,036.39	+17,861.649	+5,011.270
42	+0.02264	+13,099.86	+0.00	+12,937.11	+17,720.759	+5,011.270

43	+0.02247	+10,670.21	+ .00	+10,412.60	+17,587.697	+5,011.270
44	+0.02222	+4,706.84	+ .00	+4,109.35	+17,392.017	+5,011.270
45	+0.02185	+15,308.86	+ .00	+14,927.63	+17,102.411	-2,552.500
46	+0.02095	+12,169.84	+ .00	+11,916.06	+16,397.964	-2,552.500
47	+0.01975	+39,116.05	+ .00	+38,821.39	+15,458.701	+23,183.620
48	+0.01848	+31,667.00	+ .00	+31,527.44	+14,464.648	+23,183.620

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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	+812.919	+0.000	+0.000	+2,018.987	+0.000	+14,849.760
02	+786.303	+0.000	+0.000	+1,952.882	+0.000	+14,363.558
03	+788.558	+0.000	+0.000	+1,958.484	+0.000	+14,404.762
04	+778.634	+0.000	+0.000	+1,933.835	+0.000	+14,223.466
05	+764.649	+0.000	+0.000	+1,899.102	+0.000	+13,968.004
06	+756.078	+0.000	+0.000	+1,877.815	+0.000	+13,811.431
07	+756.980	+0.000	+0.000	+1,880.055	+0.000	+13,827.912
08	+764.198	+0.000	+0.000	+1,897.982	+0.000	+13,959.763
09	+767.807	+0.000	+0.000	+1,906.945	+0.000	+14,025.689
10	+760.589	+0.000	+0.000	+1,889.019	+0.000	+13,893.838
11	+752.920	+0.000	+0.000	+1,869.972	+0.000	+13,753.746
12	+778.183	+0.000	+0.000	+1,932.715	+0.000	+14,215.225
13	+832.317	+0.000	+0.000	+2,067.165	+0.000	+15,204.111
14	+911.714	+0.000	+0.000	+2,264.358	+0.000	+16,654.476
15	+991.562	+0.000	+0.000	+2,462.671	+0.000	+18,113.081
16	+1,042.990	+0.000	+0.000	+2,590.398	+0.000	+19,052.522
17	+1,060.133	+0.000	+0.000	+2,632.974	+0.000	+19,365.669
18	+1,057.877	+0.000	+0.000	+2,627.372	+0.000	+19,324.466
19	+1,057.426	+0.000	+0.000	+2,626.251	+0.000	+19,316.225
20	+1,037.126	+0.000	+0.000	+2,575.833	+0.000	+18,945.393
21	+1,024.494	+0.000	+0.000	+2,544.461	+0.000	+18,714.653
22	+1,019.081	+0.000	+0.000	+2,531.016	+0.000	+18,615.765
23	+1,013.667	+0.000	+0.000	+2,517.571	+0.000	+18,516.876
24	+1,008.705	+0.000	+0.000	+2,505.247	+0.000	+18,426.228
25	+991.562	+0.000	+0.000	+2,462.671	+0.000	+18,113.081
26	+998.329	+0.000	+0.000	+2,479.477	+0.000	+18,236.692
27	+1,003.743	+0.000	+0.000	+2,492.922	+0.000	+18,335.581
28	+994.720	+0.000	+0.000	+2,470.514	+0.000	+18,170.766
29	+981.638	+0.000	+0.000	+2,438.022	+0.000	+17,931.786
30	+967.653	+0.000	+0.000	+2,403.289	+0.000	+17,676.324
31	+959.533	+0.000	+0.000	+2,383.121	+0.000	+17,527.991
32	+963.142	+0.000	+0.000	+2,392.085	+0.000	+17,593.917
33	+982.089	+0.000	+0.000	+2,439.142	+0.000	+17,940.027
34	+1,007.352	+0.000	+0.000	+2,501.885	+0.000	+18,401.506
35	+1,020.434	+0.000	+0.000	+2,534.377	+0.000	+18,640.487
36	+1,036.674	+0.000	+0.000	+2,574.712	+0.000	+18,937.152
37	+1,040.283	+0.000	+0.000	+2,583.676	+0.000	+19,003.078
38	+1,042.088	+0.000	+0.000	+2,588.157	+0.000	+19,036.041
39	+1,040.283	+0.000	+0.000	+2,583.676	+0.000	+19,003.078
40	+1,037.126	+0.000	+0.000	+2,575.833	+0.000	+18,945.393
41	+1,029.457	+0.000	+0.000	+2,556.786	+0.000	+18,805.301
42	+1,021.336	+0.000	+0.000	+2,536.618	+0.000	+18,656.968

43	+1,013.667	+.000	+.000	+2,517.571	+.000	+18,516.876
44	+1,002.389	+.000	+.000	+2,489.561	+.000	+18,310.859
45	+985.698	+.000	+.000	+2,448.105	+.000	+18,005.952
46	+945.097	+.000	+.000	+2,347.268	+.000	+17,264.288
47	+890.963	+.000	+.000	+2,212.818	+.000	+16,275.403
48	+833.670	+.000	+.000	+2,070.526	+.000	+15,228.833

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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	+113.669	+.000	+.000	+.000	+.000
02	+.000	+109.947	+.000	+.000	+.000	+.000
03	+.000	+110.262	+.000	+.000	+.000	+.000
04	+.000	+108.875	+.000	+.000	+.000	+.000
05	+.000	+106.919	+.000	+.000	+.000	+.000
06	+.000	+105.721	+.000	+.000	+.000	+.000
07	+.000	+105.847	+.000	+.000	+.000	+.000
08	+.000	+106.856	+.000	+.000	+.000	+.000
09	+.000	+107.361	+.000	+.000	+.000	+.000
10	+.000	+106.352	+.000	+.000	+.000	+.000
11	+.000	+105.279	+.000	+.000	+.000	+.000
12	+.000	+108.812	+.000	+.000	+.000	+.000
13	+.000	+116.381	+.000	+.000	+.000	+.000
14	+.000	+127.483	+.000	+.000	+.000	+.000
15	+.000	+138.648	+.000	+.000	+.000	+.000
16	+.000	+145.839	+.000	+.000	+.000	+.000
17	+.000	+148.236	+.000	+.000	+.000	+.000
18	+.000	+147.921	+.000	+.000	+.000	+.000
19	+.000	+147.858	+.000	+.000	+.000	+.000
20	+.000	+145.019	+.000	+.000	+.000	+.000
21	+.000	+143.253	+.000	+.000	+.000	+.000
22	+.000	+142.496	+.000	+.000	+.000	+.000
23	+.000	+141.739	+.000	+.000	+.000	+.000
24	+.000	+141.045	+.000	+.000	+.000	+.000
25	+.000	+138.648	+.000	+.000	+.000	+.000
26	+.000	+139.594	+.000	+.000	+.000	+.000
27	+.000	+140.351	+.000	+.000	+.000	+.000
28	+.000	+139.090	+.000	+.000	+.000	+.000
29	+.000	+137.260	+.000	+.000	+.000	+.000
30	+.000	+135.305	+.000	+.000	+.000	+.000
31	+.000	+134.169	+.000	+.000	+.000	+.000
32	+.000	+134.674	+.000	+.000	+.000	+.000
33	+.000	+137.323	+.000	+.000	+.000	+.000
34	+.000	+140.856	+.000	+.000	+.000	+.000
35	+.000	+142.685	+.000	+.000	+.000	+.000
36	+.000	+144.956	+.000	+.000	+.000	+.000
37	+.000	+145.461	+.000	+.000	+.000	+.000
38	+.000	+145.713	+.000	+.000	+.000	+.000
39	+.000	+145.461	+.000	+.000	+.000	+.000
40	+.000	+145.019	+.000	+.000	+.000	+.000
41	+.000	+143.947	+.000	+.000	+.000	+.000
42	+.000	+142.811	+.000	+.000	+.000	+.000

43	+.000	+141.739	+.000	+.000	+.000	+.000
44	+.000	+140.162	+.000	+.000	+.000	+.000
45	+.000	+137.828	+.000	+.000	+.000	+.000
46	+.000	+132.151	+.000	+.000	+.000	+.000
47	+.000	+124.581	+.000	+.000	+.000	+.000
48	+.000	+116.570	+.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	+57,233.752
02	+ .000	+41,781.073
03	+ .000	+63,218.436
04	+ .000	+58,911.201
05	+ .000	+46,191.183
06	+ .000	+34,826.955
07	+ .000	+39,742.700
08	+ .000	+46,638.190
09	+ .000	+57,193.450
10	+ .000	+53,713.430
11	+ .000	+48,498.187
12	+ .000	+60,202.138
13	+ .000	+67,773.530
14	+ .000	+78,468.053
15	+ .000	+59,957.418
16	+ .000	+75,971.134
17	+ .000	+56,422.950
18	+ .000	+52,914.597
19	+ .000	+60,596.375
20	+ .000	+61,376.612
21	+ .000	+67,364.271
22	+ .000	+63,241.491
23	+ .000	+62,406.571
24	+ .000	+63,107.803
25	+ .000	+55,044.388
26	+ .000	+41,570.245
27	+ .000	+48,148.136
28	+ .000	+45,698.645
29	+ .000	+37,991.922
30	+ .000	+25,694.254
31	+ .000	+26,398.839
32	+ .000	+32,413.529
33	+ .000	+41,439.475
34	+ .000	+51,105.966
35	+ .000	+42,700.169
36	+ .000	+42,782.139
37	+ .000	+34,475.309
38	+ .000	+42,558.719
39	+ .000	+51,818.629
40	+ .000	+52,709.002
41	+ .000	+59,444.799
42	+ .000	+58,026.874

43	+.000	+55,201.421
44	+.000	+48,455.608
45	+.000	+51,055.125
46	+.000	+46,450.329
47	+.000	+96,967.477
48	+.000	+87,425.307