

Date: 23/09/2020

Settlement Day:02/08/2019

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: 124

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,967,829.310	+154,521,005.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,956,241.190	+152,633,884.450
Balancing Services Contract Cost	+779,216.826	+111,655,412.830
Balancing Services Cost Variable	-454,535.900	+35,403,286.970
ESO Incentive Recovery Costs	+21,207.650	+5,378,752.300
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+129,280.810	+14,391,143.887
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+102,184,808.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+782,182.080
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	+102,184,808.960
Total External Costs	+2,437,718.496	+320,451,572.559
Total Adjusted Energy Volume (MWh)	+1,186,171.303	

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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	+20,558.990	+51,387.670	+2.49952
02	+19,854.478	+40,301.990	+2.02987
03	+19,761.285	+42,470.074	+2.14916
04	+19,619.178	+42,060.203	+2.14383
05	+19,796.828	+53,767.926	+2.71599
06	+19,583.000	+50,638.541	+2.58584
07	+19,514.520	+46,782.416	+2.39731
08	+19,515.301	+48,024.276	+2.46085
09	+19,339.567	+48,809.443	+2.52381
10	+19,458.838	+50,437.412	+2.59201
11	+19,444.927	+59,017.471	+3.03511
12	+19,636.256	+57,379.254	+2.92211
13	+21,553.887	+66,720.351	+3.09551
14	+23,279.517	+74,313.594	+3.19223
15	+25,210.131	+70,017.280	+2.77735
16	+26,286.695	+69,247.597	+2.63432
17	+27,295.396	+73,697.299	+2.69999
18	+27,644.339	+76,785.834	+2.77763
19	+27,622.359	+75,288.312	+2.72563
20	+27,424.236	+66,122.248	+2.41109
21	+27,377.192	+66,155.884	+2.41646
22	+27,312.040	+65,773.490	+2.40822
23	+27,206.606	+77,067.953	+2.83269
24	+27,012.408	+75,652.288	+2.80065
25	+27,187.195	+78,318.611	+2.88072
26	+27,024.001	+70,310.879	+2.60179
27	+26,777.526	+74,948.641	+2.79894
28	+26,564.489	+70,272.907	+2.64537
29	+25,994.920	+81,447.396	+3.13320
30	+25,801.140	+90,821.672	+3.52006
31	+25,578.145	+87,302.536	+3.41317
32	+25,750.904	+77,322.459	+3.00271
33	+26,180.789	+81,435.009	+3.11049
34	+26,921.235	+86,332.792	+3.20687
35	+27,311.058	+86,094.269	+3.15236
36	+27,578.280	+88,861.289	+3.22215
37	+27,731.188	+80,780.580	+2.91299
38	+28,100.513	+84,062.396	+2.99149
39	+27,903.635	+82,344.031	+2.95101
40	+28,015.968	+83,668.590	+2.98646
41	+27,886.814	+72,129.251	+2.58650
42	+27,587.318	+63,583.620	+2.30481

43	+27,673.739	+78,522.945	+2.83745
44	+27,145.281	+64,350.408	+2.37059
45	+25,634.512	+50,150.441	+1.95636
46	+24,366.925	+49,076.490	+2.01406
47	+22,797.337	+68,239.259	+2.99330
48	+21,350.417	+63,441.456	+2.97144

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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	+0.01733	+14,318.03	+0.00	+14,260.41	+13,503.828	+6,625.000
02	+0.01674	+4,130.09	+0.00	+4,100.68	+13,044.090	+6,737.500
03	+0.01666	+6,189.61	+0.00	+6,141.57	+12,981.752	+7,005.500
04	+0.01654	+5,978.34	+0.00	+5,942.91	+12,888.246	+7,005.500
05	+0.01669	+18,765.26	+0.00	+18,617.12	+13,005.129	+5,775.000
06	+0.01651	+15,888.17	+0.00	+15,804.55	+12,864.870	+5,775.000
07	+0.01645	+12,024.62	+0.00	+11,986.03	+12,818.117	+5,843.000
08	+0.01645	+13,274.89	+0.00	+13,227.89	+12,818.117	+5,843.000
09	+0.01630	+14,813.03	+0.00	+14,671.32	+12,701.234	+5,448.750
10	+0.01640	+16,125.99	+0.00	+16,123.28	+12,779.156	+5,448.750
11	+0.01639	+11,493.14	+0.00	+11,488.44	+12,771.364	+18,681.250
12	+0.01655	+9,889.26	+0.00	+9,568.61	+12,896.038	+18,681.250
13	+0.01817	+22,190.46	+0.00	+22,027.12	+14,158.370	+12,712.500
14	+0.01963	+22,388.22	+0.00	+22,112.10	+15,296.026	+17,651.040
15	+0.02125	+27,500.62	+0.00	+27,058.20	+16,558.358	+5,557.290
16	+0.02216	+25,050.02	+0.00	+24,686.84	+17,267.445	+5,557.290
17	+0.02301	+58,002.65	+0.00	+57,152.22	+17,929.779	-23,954.460
18	+0.02331	+59,913.84	+0.00	+59,712.73	+18,163.544	-23,954.460
19	+0.02329	+60,137.04	+0.00	+59,777.91	+18,147.960	-25,481.960
20	+0.02312	+51,040.96	+0.00	+50,911.06	+18,015.493	-25,481.960
21	+0.02308	+49,462.66	+0.00	+49,208.60	+17,984.324	-23,675.460
22	+0.02303	+49,136.34	+0.00	+48,914.21	+17,945.364	-23,675.460
23	+0.02294	+57,070.98	+0.00	+56,733.48	+17,875.234	-20,041.860
24	+0.02277	+55,981.51	+0.00	+55,617.03	+17,742.767	-20,041.860
25	+0.02292	+57,768.79	+0.00	+57,456.94	+17,859.650	-19,479.460
26	+0.02278	+50,137.88	+0.00	+49,695.62	+17,750.559	-19,479.460
27	+0.02257	+54,010.92	+0.00	+53,491.65	+17,586.924	-18,268.110
28	+0.02240	+49,421.60	+0.00	+49,115.13	+17,454.457	-18,268.110
29	+0.02191	+66,549.10	+0.00	+66,082.00	+17,072.641	-23,198.050
30	+0.02175	+75,995.60	+0.00	+75,737.89	+16,947.966	-23,198.050
31	+0.02156	+69,747.19	+0.00	+69,380.07	+16,799.915	-20,024.950
32	+0.02171	+59,575.41	+0.00	+59,135.98	+16,916.797	-20,024.950
33	+0.02207	+57,174.91	+0.00	+57,005.91	+17,197.315	-14,415.960
34	+0.02270	+61,343.85	+0.00	+60,794.84	+17,688.222	-14,415.960
35	+0.02302	+62,310.76	+0.00	+62,122.84	+17,937.571	-16,545.710
36	+0.02325	+64,679.78	+0.00	+64,485.04	+18,116.791	-16,545.710
37	+0.02338	+61,700.99	+0.00	+61,661.06	+18,218.089	-22,031.250
38	+0.02369	+64,512.42	+0.00	+64,397.25	+18,459.647	-22,031.250
39	+0.02352	+62,491.02	+0.00	+62,128.85	+18,327.180	-21,182.000
40	+0.02362	+58,637.21	+0.00	+58,338.86	+18,405.101	-16,243.460
41	+0.02351	+47,652.63	+0.00	+47,509.13	+18,319.388	-16,759.460
42	+0.02326	+39,568.12	+0.00	+39,403.52	+18,124.583	-16,759.460

43	+0.02333	+55,076.17	+.00	+54,584.39	+18,179.129	-17,124.210
44	+0.02288	+41,394.14	+.00	+41,203.89	+17,828.481	-17,124.210
45	+0.02161	+25,351.89	+.00	+25,159.52	+16,838.876	-13,044.500
46	+0.02054	+26,081.29	+.00	+25,968.86	+16,005.114	-13,044.500
47	+0.01922	+39,251.81	+.00	+39,094.07	+14,976.547	-4,683.630
48	+0.01800	+36,630.10	+.00	+36,443.57	+14,025.903	-4,683.630

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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	+367.529	+0.000	+0.000	+2,240.436	+0.000	+14,281.151
02	+355.016	+0.000	+0.000	+2,164.161	+0.000	+13,794.949
03	+353.319	+0.000	+0.000	+2,153.818	+0.000	+13,729.024
04	+350.775	+0.000	+0.000	+2,138.305	+0.000	+13,630.135
05	+353.956	+0.000	+0.000	+2,157.697	+0.000	+13,753.746
06	+350.138	+0.000	+0.000	+2,134.426	+0.000	+13,605.413
07	+348.866	+0.000	+0.000	+2,126.669	+0.000	+13,555.969
08	+348.866	+0.000	+0.000	+2,126.669	+0.000	+13,555.969
09	+345.685	+0.000	+0.000	+2,107.277	+0.000	+13,432.358
10	+347.805	+0.000	+0.000	+2,120.205	+0.000	+13,514.765
11	+347.593	+0.000	+0.000	+2,118.912	+0.000	+13,506.524
12	+350.987	+0.000	+0.000	+2,139.597	+0.000	+13,638.376
13	+385.343	+0.000	+0.000	+2,349.032	+0.000	+14,973.371
14	+416.306	+0.000	+0.000	+2,537.782	+0.000	+16,176.515
15	+450.663	+0.000	+0.000	+2,747.217	+0.000	+17,511.510
16	+469.962	+0.000	+0.000	+2,864.863	+0.000	+18,261.414
17	+487.988	+0.000	+0.000	+2,974.751	+0.000	+18,961.875
18	+494.350	+0.000	+0.000	+3,013.536	+0.000	+19,209.096
19	+493.926	+0.000	+0.000	+3,010.950	+0.000	+19,192.615
20	+490.321	+0.000	+0.000	+2,988.972	+0.000	+19,052.522
21	+489.473	+0.000	+0.000	+2,983.801	+0.000	+19,019.560
22	+488.412	+0.000	+0.000	+2,977.337	+0.000	+18,978.356
23	+486.503	+0.000	+0.000	+2,965.702	+0.000	+18,904.190
24	+482.898	+0.000	+0.000	+2,943.724	+0.000	+18,764.098
25	+486.079	+0.000	+0.000	+2,963.116	+0.000	+18,887.708
26	+483.110	+0.000	+0.000	+2,945.017	+0.000	+18,772.338
27	+478.657	+0.000	+0.000	+2,917.868	+0.000	+18,599.283
28	+475.051	+0.000	+0.000	+2,895.890	+0.000	+18,459.191
29	+464.660	+0.000	+0.000	+2,832.543	+0.000	+18,055.396
30	+461.266	+0.000	+0.000	+2,811.858	+0.000	+17,923.545
31	+457.237	+0.000	+0.000	+2,787.294	+0.000	+17,766.972
32	+460.418	+0.000	+0.000	+2,806.686	+0.000	+17,890.582
33	+468.053	+0.000	+0.000	+2,853.227	+0.000	+18,187.248
34	+481.414	+0.000	+0.000	+2,934.674	+0.000	+18,706.413
35	+488.200	+0.000	+0.000	+2,976.044	+0.000	+18,970.115
36	+493.078	+0.000	+0.000	+3,005.779	+0.000	+19,159.652
37	+495.835	+0.000	+0.000	+3,022.585	+0.000	+19,266.781
38	+502.409	+0.000	+0.000	+3,062.662	+0.000	+19,522.243
39	+498.804	+0.000	+0.000	+3,040.685	+0.000	+19,382.151
40	+500.925	+0.000	+0.000	+3,053.613	+0.000	+19,464.558
41	+498.592	+0.000	+0.000	+3,039.392	+0.000	+19,373.910
42	+493.290	+0.000	+0.000	+3,007.072	+0.000	+19,167.892

43	+494.774	+.000	+.000	+3,016.121	+.000	+19,225.577
44	+485.231	+.000	+.000	+2,957.945	+.000	+18,854.745
45	+458.297	+.000	+.000	+2,793.758	+.000	+17,808.175
46	+435.605	+.000	+.000	+2,655.428	+.000	+16,926.419
47	+407.611	+.000	+.000	+2,484.777	+.000	+15,838.645
48	+381.738	+.000	+.000	+2,327.055	+.000	+14,833.279

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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	+0.000	+109.316	+0.000	+0.000	+0.000	+0.000
02	+0.000	+105.595	+0.000	+0.000	+0.000	+0.000
03	+0.000	+105.090	+0.000	+0.000	+0.000	+0.000
04	+0.000	+104.333	+0.000	+0.000	+0.000	+0.000
05	+0.000	+105.279	+0.000	+0.000	+0.000	+0.000
06	+0.000	+104.144	+0.000	+0.000	+0.000	+0.000
07	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
08	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
09	+0.000	+102.819	+0.000	+0.000	+0.000	+0.000
10	+0.000	+103.450	+0.000	+0.000	+0.000	+0.000
11	+0.000	+103.387	+0.000	+0.000	+0.000	+0.000
12	+0.000	+104.396	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.615	+0.000	+0.000	+0.000	+0.000
14	+0.000	+123.824	+0.000	+0.000	+0.000	+0.000
15	+0.000	+134.043	+0.000	+0.000	+0.000	+0.000
16	+0.000	+139.784	+0.000	+0.000	+0.000	+0.000
17	+0.000	+145.145	+0.000	+0.000	+0.000	+0.000
18	+0.000	+147.038	+0.000	+0.000	+0.000	+0.000
19	+0.000	+146.911	+0.000	+0.000	+0.000	+0.000
20	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
21	+0.000	+145.587	+0.000	+0.000	+0.000	+0.000
22	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
23	+0.000	+144.704	+0.000	+0.000	+0.000	+0.000
24	+0.000	+143.631	+0.000	+0.000	+0.000	+0.000
25	+0.000	+144.578	+0.000	+0.000	+0.000	+0.000
26	+0.000	+143.694	+0.000	+0.000	+0.000	+0.000
27	+0.000	+142.370	+0.000	+0.000	+0.000	+0.000
28	+0.000	+141.297	+0.000	+0.000	+0.000	+0.000
29	+0.000	+138.207	+0.000	+0.000	+0.000	+0.000
30	+0.000	+137.197	+0.000	+0.000	+0.000	+0.000
31	+0.000	+135.999	+0.000	+0.000	+0.000	+0.000
32	+0.000	+136.945	+0.000	+0.000	+0.000	+0.000
33	+0.000	+139.216	+0.000	+0.000	+0.000	+0.000
34	+0.000	+143.190	+0.000	+0.000	+0.000	+0.000
35	+0.000	+145.208	+0.000	+0.000	+0.000	+0.000
36	+0.000	+146.659	+0.000	+0.000	+0.000	+0.000
37	+0.000	+147.479	+0.000	+0.000	+0.000	+0.000
38	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
39	+0.000	+148.362	+0.000	+0.000	+0.000	+0.000
40	+0.000	+148.993	+0.000	+0.000	+0.000	+0.000
41	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
42	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000

43	+.000	+147.164	+.000	+.000	+.000	+.000
44	+.000	+144.325	+.000	+.000	+.000	+.000
45	+.000	+136.314	+.000	+.000	+.000	+.000
46	+.000	+129.565	+.000	+.000	+.000	+.000
47	+.000	+121.238	+.000	+.000	+.000	+.000
48	+.000	+113.543	+.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	+51,387.670
02	+ .000	+40,301.990
03	+ .000	+42,470.074
04	+ .000	+42,060.203
05	+ .000	+53,767.926
06	+ .000	+50,638.541
07	+ .000	+46,782.416
08	+ .000	+48,024.276
09	+ .000	+48,809.443
10	+ .000	+50,437.412
11	+ .000	+59,017.471
12	+ .000	+57,379.254
13	+ .000	+66,720.351
14	+ .000	+74,313.594
15	+ .000	+70,017.280
16	+ .000	+69,247.597
17	+ .000	+73,697.299
18	+ .000	+76,785.834
19	+ .000	+75,288.312
20	+ .000	+66,122.248
21	+ .000	+66,155.884
22	+ .000	+65,773.490
23	+ .000	+77,067.953
24	+ .000	+75,652.288
25	+ .000	+78,318.611
26	+ .000	+70,310.879
27	+ .000	+74,948.641
28	+ .000	+70,272.907
29	+ .000	+81,447.396
30	+ .000	+90,821.672
31	+ .000	+87,302.536
32	+ .000	+77,322.459
33	+ .000	+81,435.009
34	+ .000	+86,332.792
35	+ .000	+86,094.269
36	+ .000	+88,861.289
37	+ .000	+80,780.580
38	+ .000	+84,062.396
39	+ .000	+82,344.031
40	+ .000	+83,668.590
41	+ .000	+72,129.251
42	+ .000	+63,583.620

43	+ .000	+78,522.945
44	+ .000	+64,350.408
45	+ .000	+50,150.441
46	+ .000	+49,076.490
47	+ .000	+68,239.259
48	+ .000	+63,441.456