

Date: 19/10/2020

Settlement Day:29/08/2019

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: 151

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,217,724.740	+201,862,150.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,169,025.990	+199,159,815.230
Balancing Services Contract Cost	+789,723.834	+134,814,333.541
Balancing Services Cost Variable	+1,834,879.480	+50,039,905.150
ESO Incentive Recovery Costs	+21,207.650	+5,951,358.850
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+102,752.800	+17,255,386.567
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+124,434,727.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+952,495.920
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	+124,434,727.040
Total External Costs	+3,923,897.674	+408,380,205.300
Total Adjusted Energy Volume (MWh)	+1,163,755.288	

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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	+20,500.529	+52,407.864	+2.55642
02	+19,924.996	+49,949.173	+2.50686
03	+19,947.690	+51,080.174	+2.56071
04	+19,753.480	+45,140.223	+2.28518
05	+19,707.963	+47,731.731	+2.42195
06	+19,389.302	+44,906.204	+2.31603
07	+19,380.499	+51,022.593	+2.63268
08	+19,501.529	+46,545.010	+2.38674
09	+19,592.564	+47,476.355	+2.42318
10	+19,543.488	+46,021.772	+2.35484
11	+19,754.445	+45,822.803	+2.31962
12	+20,589.208	+47,377.159	+2.30107
13	+22,393.518	+50,878.267	+2.27201
14	+24,079.866	+57,784.699	+2.39971
15	+25,498.589	+54,568.316	+2.14005
16	+26,806.684	+55,091.147	+2.05513
17	+27,042.194	+61,819.320	+2.28603
18	+26,740.875	+57,324.323	+2.14370
19	+27,008.480	+66,408.118	+2.45879
20	+26,541.370	+53,429.033	+2.01305
21	+26,022.903	+76,926.194	+2.95610
22	+25,555.267	+78,557.579	+3.07403
23	+24,823.559	+101,645.989	+4.09474
24	+24,810.157	+108,482.838	+4.37252
25	+24,730.303	+118,356.204	+4.78588
26	+24,618.872	+119,390.128	+4.84954
27	+24,542.906	+118,279.654	+4.81930
28	+24,463.189	+121,638.289	+4.97230
29	+24,381.808	+121,962.445	+5.00219
30	+24,586.512	+128,503.926	+5.22660
31	+24,990.899	+128,683.098	+5.14920
32	+25,299.553	+131,222.185	+5.18674
33	+25,588.536	+135,130.701	+5.28091
34	+26,358.194	+136,214.262	+5.16781
35	+27,340.209	+149,641.316	+5.47331
36	+27,733.939	+160,956.687	+5.80360
37	+28,003.780	+153,923.442	+5.49652
38	+28,177.538	+163,115.701	+5.78886
39	+28,445.722	+158,965.536	+5.58838
40	+28,441.606	+161,841.686	+5.69031
41	+28,742.713	+148,584.532	+5.16947
42	+28,641.262	+144,058.676	+5.02976

43	+27,724.501	+126,697.096	+4.56986
44	+26,212.407	+120,856.604	+4.61066
45	+25,029.624	+114,654.510	+4.58075
46	+23,373.932	+139,745.290	+5.97868
47	+21,265.517	+155,981.415	+7.33495
48	+20,152.611	+191,098.685	+9.48258

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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	+0.01762	+15,032.85	+0.00	+14,705.47	+13,914.934	+6,972.000
02	+0.01712	+13,173.93	+0.00	+13,118.81	+13,520.072	+6,972.000
03	+0.01714	+8,533.95	+0.00	+8,216.43	+13,535.867	+12,970.500
04	+0.01697	+2,572.97	+0.00	+2,572.97	+13,401.613	+12,970.500
05	+0.01693	+5,303.28	+0.00	+5,234.24	+13,370.025	+12,970.500
06	+0.01666	+2,883.20	+0.00	+2,879.61	+13,156.799	+12,970.500
07	+0.01665	+9,074.13	+0.00	+9,013.44	+13,148.902	+12,970.500
08	+0.01676	+4,350.89	+0.00	+4,344.01	+13,235.771	+12,970.500
09	+0.01684	+5,172.19	+0.00	+5,135.83	+13,298.949	+12,970.500
10	+0.01679	+3,778.56	+0.00	+3,768.45	+13,259.463	+12,970.500
11	+0.01697	-3,111.41	+0.00	-3,134.45	+13,401.613	+19,360.500
12	+0.01769	-2,807.72	+0.00	-2,835.82	+13,970.215	+19,360.500
13	+0.01924	-3,289.32	+0.00	-3,332.01	+15,194.287	+20,654.500
14	+0.02069	-3,878.22	+0.00	-4,030.83	+16,339.386	+25,730.860
15	+0.02191	+2,056.86	+0.00	+2,017.03	+17,302.849	+14,338.860
16	+0.02303	+592.64	+0.00	+586.51	+18,187.340	+14,338.860
17	+0.02324	+16,699.63	+0.00	+16,210.93	+18,353.182	+5,076.360
18	+0.02298	+12,566.57	+0.00	+12,169.39	+18,147.854	+5,076.360
19	+0.02321	+21,516.03	+0.00	+20,852.05	+18,329.490	+5,076.360
20	+0.02281	+8,690.66	+0.00	+8,570.59	+18,013.601	+5,076.360
21	+0.02236	+5,663.15	+0.00	+5,482.44	+17,658.225	+32,446.500
22	+0.02196	+8,119.66	+0.00	+7,811.45	+17,342.335	+32,446.500
23	+0.02133	+11,565.78	+0.00	+9,874.82	+16,844.809	+54,570.300
24	+0.02132	+17,941.29	+0.00	+16,729.11	+16,836.912	+54,570.300
25	+0.02125	+17,682.87	+0.00	+16,642.93	+16,781.631	+64,651.930
26	+0.02115	+19,039.50	+0.00	+17,851.26	+16,702.659	+64,651.930
27	+0.02109	+27,884.97	+0.00	+25,086.81	+16,655.276	+56,410.550
28	+0.02102	+28,817.27	+0.00	+28,567.53	+16,599.995	+56,410.550
29	+0.02095	+30,025.44	+0.00	+29,851.66	+16,544.714	+55,572.660
30	+0.02113	+37,759.70	+0.00	+36,079.21	+16,686.865	+55,572.660
31	+0.02147	+39,149.53	+0.00	+35,653.57	+16,955.371	+55,584.490
32	+0.02174	+40,291.78	+0.00	+37,721.76	+17,168.596	+55,584.490
33	+0.02199	+31,226.75	+0.00	+28,856.54	+17,366.027	+67,922.210
34	+0.02265	+30,917.30	+0.00	+28,789.02	+17,887.245	+67,922.210
35	+0.02349	+29,717.90	+0.00	+27,185.37	+18,550.613	+81,487.900
36	+0.02383	+38,348.84	+0.00	+37,907.76	+18,819.119	+81,487.900
37	+0.02406	+36,322.99	+0.00	+35,700.18	+19,000.755	+76,261.100
38	+0.02421	+46,458.08	+0.00	+44,630.83	+19,119.214	+76,261.100
39	+0.02444	+46,562.39	+0.00	+45,115.41	+19,300.851	+71,225.220
40	+0.02444	+50,252.97	+0.00	+47,991.56	+19,300.851	+71,225.220
41	+0.02470	+52,593.43	+0.00	+50,522.99	+19,506.179	+54,983.180
42	+0.02461	+48,250.08	+0.00	+46,154.10	+19,435.104	+54,983.180

43	+0.02382	+45,107.13	+ .00	+43,670.85	+18,811.222	+41,482.660
44	+0.02252	+41,959.55	+ .00	+40,097.64	+17,784.581	+41,482.660
45	+0.02151	+39,139.57	+ .00	+37,722.80	+16,986.960	+39,416.910
46	+0.02008	+66,791.34	+ .00	+65,307.59	+15,857.655	+39,416.910
47	+0.01827	+88,140.11	+ .00	+84,592.01	+14,428.254	+39,525.370
48	+0.01732	+123,083.70	+ .00	+121,366.14	+13,678.017	+39,525.370

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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	+373.679	+0.000	+0.000	+1,810.504	+0.000	+14,520.132
02	+363.075	+0.000	+0.000	+1,759.128	+0.000	+14,108.096
03	+363.499	+0.000	+0.000	+1,761.183	+0.000	+14,124.578
04	+359.894	+0.000	+0.000	+1,743.715	+0.000	+13,984.486
05	+359.046	+0.000	+0.000	+1,739.605	+0.000	+13,951.523
06	+353.319	+0.000	+0.000	+1,711.862	+0.000	+13,729.024
07	+353.107	+0.000	+0.000	+1,710.834	+0.000	+13,720.783
08	+355.440	+0.000	+0.000	+1,722.137	+0.000	+13,811.431
09	+357.137	+0.000	+0.000	+1,730.357	+0.000	+13,877.356
10	+356.076	+0.000	+0.000	+1,725.220	+0.000	+13,836.153
11	+359.894	+0.000	+0.000	+1,743.715	+0.000	+13,984.486
12	+375.163	+0.000	+0.000	+1,817.697	+0.000	+14,577.817
13	+408.035	+0.000	+0.000	+1,976.964	+0.000	+15,855.127
14	+438.786	+0.000	+0.000	+2,125.955	+0.000	+17,050.030
15	+464.660	+0.000	+0.000	+2,251.314	+0.000	+18,055.396
16	+488.412	+0.000	+0.000	+2,366.397	+0.000	+18,978.356
17	+492.866	+0.000	+0.000	+2,387.975	+0.000	+19,151.411
18	+487.352	+0.000	+0.000	+2,361.259	+0.000	+18,937.152
19	+492.230	+0.000	+0.000	+2,384.892	+0.000	+19,126.689
20	+483.746	+0.000	+0.000	+2,343.791	+0.000	+18,797.060
21	+474.203	+0.000	+0.000	+2,297.553	+0.000	+18,426.228
22	+465.720	+0.000	+0.000	+2,256.451	+0.000	+18,096.600
23	+452.359	+0.000	+0.000	+2,191.717	+0.000	+17,577.435
24	+452.147	+0.000	+0.000	+2,190.690	+0.000	+17,569.195
25	+450.663	+0.000	+0.000	+2,183.497	+0.000	+17,511.510
26	+448.542	+0.000	+0.000	+2,173.222	+0.000	+17,429.102
27	+447.269	+0.000	+0.000	+2,167.057	+0.000	+17,379.658
28	+445.785	+0.000	+0.000	+2,159.864	+0.000	+17,321.973
29	+444.300	+0.000	+0.000	+2,152.671	+0.000	+17,264.288
30	+448.118	+0.000	+0.000	+2,171.167	+0.000	+17,412.621
31	+455.328	+0.000	+0.000	+2,206.103	+0.000	+17,692.805
32	+461.054	+0.000	+0.000	+2,233.846	+0.000	+17,915.304
33	+466.356	+0.000	+0.000	+2,259.534	+0.000	+18,121.322
34	+480.353	+0.000	+0.000	+2,327.351	+0.000	+18,665.209
35	+498.168	+0.000	+0.000	+2,413.663	+0.000	+19,357.429
36	+505.378	+0.000	+0.000	+2,448.599	+0.000	+19,637.613
37	+510.256	+0.000	+0.000	+2,472.232	+0.000	+19,827.149
38	+513.437	+0.000	+0.000	+2,487.645	+0.000	+19,950.760
39	+518.315	+0.000	+0.000	+2,511.278	+0.000	+20,140.296
40	+518.315	+0.000	+0.000	+2,511.278	+0.000	+20,140.296
41	+523.829	+0.000	+0.000	+2,537.994	+0.000	+20,354.555
42	+521.920	+0.000	+0.000	+2,528.746	+0.000	+20,280.388

43	+505.166	+.000	+.000	+2,447.572	+.000	+19,629.372
44	+477.596	+.000	+.000	+2,313.993	+.000	+18,558.080
45	+456.177	+.000	+.000	+2,210.213	+.000	+17,725.768
46	+425.850	+.000	+.000	+2,063.276	+.000	+16,547.346
47	+387.464	+.000	+.000	+1,877.294	+.000	+15,055.778
48	+367.316	+.000	+.000	+1,779.678	+.000	+14,272.910

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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	+111.146	+.000	+.000	+.000	+.000
02	+.000	+107.992	+.000	+.000	+.000	+.000
03	+.000	+108.118	+.000	+.000	+.000	+.000
04	+.000	+107.045	+.000	+.000	+.000	+.000
05	+.000	+106.793	+.000	+.000	+.000	+.000
06	+.000	+105.090	+.000	+.000	+.000	+.000
07	+.000	+105.027	+.000	+.000	+.000	+.000
08	+.000	+105.721	+.000	+.000	+.000	+.000
09	+.000	+106.225	+.000	+.000	+.000	+.000
10	+.000	+105.910	+.000	+.000	+.000	+.000
11	+.000	+107.045	+.000	+.000	+.000	+.000
12	+.000	+111.587	+.000	+.000	+.000	+.000
13	+.000	+121.364	+.000	+.000	+.000	+.000
14	+.000	+130.511	+.000	+.000	+.000	+.000
15	+.000	+138.207	+.000	+.000	+.000	+.000
16	+.000	+145.271	+.000	+.000	+.000	+.000
17	+.000	+146.596	+.000	+.000	+.000	+.000
18	+.000	+144.956	+.000	+.000	+.000	+.000
19	+.000	+146.407	+.000	+.000	+.000	+.000
20	+.000	+143.884	+.000	+.000	+.000	+.000
21	+.000	+141.045	+.000	+.000	+.000	+.000
22	+.000	+138.522	+.000	+.000	+.000	+.000
23	+.000	+134.548	+.000	+.000	+.000	+.000
24	+.000	+134.485	+.000	+.000	+.000	+.000
25	+.000	+134.043	+.000	+.000	+.000	+.000
26	+.000	+133.413	+.000	+.000	+.000	+.000
27	+.000	+133.034	+.000	+.000	+.000	+.000
28	+.000	+132.592	+.000	+.000	+.000	+.000
29	+.000	+132.151	+.000	+.000	+.000	+.000
30	+.000	+133.286	+.000	+.000	+.000	+.000
31	+.000	+135.431	+.000	+.000	+.000	+.000
32	+.000	+137.134	+.000	+.000	+.000	+.000
33	+.000	+138.711	+.000	+.000	+.000	+.000
34	+.000	+142.874	+.000	+.000	+.000	+.000
35	+.000	+148.173	+.000	+.000	+.000	+.000
36	+.000	+150.318	+.000	+.000	+.000	+.000
37	+.000	+151.769	+.000	+.000	+.000	+.000
38	+.000	+152.715	+.000	+.000	+.000	+.000
39	+.000	+154.166	+.000	+.000	+.000	+.000
40	+.000	+154.166	+.000	+.000	+.000	+.000
41	+.000	+155.806	+.000	+.000	+.000	+.000
42	+.000	+155.238	+.000	+.000	+.000	+.000

43	+.000	+150.255	+.000	+.000	+.000	+.000
44	+.000	+142.054	+.000	+.000	+.000	+.000
45	+.000	+135.683	+.000	+.000	+.000	+.000
46	+.000	+126.663	+.000	+.000	+.000	+.000
47	+.000	+115.246	+.000	+.000	+.000	+.000
48	+.000	+109.253	+.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	+52,407.864
02	+ .000	+49,949.173
03	+ .000	+51,080.174
04	+ .000	+45,140.223
05	+ .000	+47,731.731
06	+ .000	+44,906.204
07	+ .000	+51,022.593
08	+ .000	+46,545.010
09	+ .000	+47,476.355
10	+ .000	+46,021.772
11	+ .000	+45,822.803
12	+ .000	+47,377.159
13	+ .000	+50,878.267
14	+ .000	+57,784.699
15	+ .000	+54,568.316
16	+ .000	+55,091.147
17	+ .000	+61,819.320
18	+ .000	+57,324.323
19	+ .000	+66,408.118
20	+ .000	+53,429.033
21	+ .000	+76,926.194
22	+ .000	+78,557.579
23	+ .000	+101,645.989
24	+ .000	+108,482.838
25	+ .000	+118,356.204
26	+ .000	+119,390.128
27	+ .000	+118,279.654
28	+ .000	+121,638.289
29	+ .000	+121,962.445
30	+ .000	+128,503.926
31	+ .000	+128,683.098
32	+ .000	+131,222.185
33	+ .000	+135,130.701
34	+ .000	+136,214.262
35	+ .000	+149,641.316
36	+ .000	+160,956.687
37	+ .000	+153,923.442
38	+ .000	+163,115.701
39	+ .000	+158,965.536
40	+ .000	+161,841.686
41	+ .000	+148,584.532
42	+ .000	+144,058.676

43	+.000	+126,697.096
44	+.000	+120,856.604
45	+.000	+114,654.510
46	+.000	+139,745.290
47	+.000	+155,981.415
48	+.000	+191,098.685