

Date: 10/09/2020

Settlement Day:17/08/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 139

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+892,264.060	+365,918,747.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+880,370.850	+363,224,449.480
Balancing Services Contract Cost	+1,497,994.320	+168,132,240.265
Balancing Services Cost Variable	+211,955.080	+70,313,320.600
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,454.470	+20,775,319.556
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+85,312,852.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+85,312,852.000
Total External Costs	+2,696,774.720	+622,859,149.941
Total Adjusted Energy Volume (MWh)	+1,144,530.796	

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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	+18,488.996	+64,147.702	+3.46951
02	+18,311.829	+66,483.559	+3.63063
03	+18,175.917	+74,287.816	+4.08716
04	+17,933.002	+69,251.061	+3.86165
05	+17,877.335	+71,031.903	+3.97329
06	+17,908.759	+68,772.844	+3.84018
07	+17,812.325	+65,436.152	+3.67364
08	+17,734.786	+61,263.431	+3.45442
09	+17,520.032	+51,965.163	+2.96604
10	+17,673.647	+49,159.089	+2.78149
11	+17,554.092	+53,490.064	+3.04716
12	+18,646.599	+66,677.082	+3.57583
13	+19,757.112	+70,940.568	+3.59063
14	+21,223.400	+65,476.033	+3.08509
15	+23,449.527	+83,460.568	+3.55916
16	+24,761.181	+93,217.314	+3.76466
17	+25,877.341	+70,538.973	+2.72590
18	+26,090.299	+86,351.961	+3.30973
19	+26,376.122	+90,361.310	+3.42588
20	+26,145.027	+83,499.065	+3.19369
21	+26,185.664	+69,725.209	+2.66272
22	+26,433.359	+68,157.638	+2.57847
23	+26,139.939	+86,122.595	+3.29467
24	+25,578.519	+72,858.430	+2.84842
25	+26,070.617	+69,098.634	+2.65044
26	+26,169.391	+55,649.872	+2.12653
27	+26,065.497	+52,666.070	+2.02053
28	+25,796.649	+45,211.648	+1.75262
29	+25,945.274	+51,855.514	+1.99865
30	+25,881.994	+47,867.693	+1.84946
31	+26,148.194	+50,027.988	+1.91325
32	+26,434.654	+53,345.978	+2.01803
33	+26,699.909	+61,365.309	+2.29833
34	+27,006.156	+78,441.996	+2.90460
35	+27,223.382	+71,179.943	+2.61466
36	+27,801.799	+80,890.101	+2.90953
37	+27,956.960	+92,514.901	+3.30919
38	+27,830.476	+84,976.882	+3.05338
39	+27,647.273	+89,257.265	+3.22843
40	+27,353.038	+81,880.892	+2.99348
41	+27,153.089	+74,970.748	+2.76104
42	+27,105.133	+87,793.944	+3.23902

43	+26,899.937	+74,705.160	+2.77715
44	+26,299.662	+58,626.535	+2.22917
45	+25,842.724	+70,298.022	+2.72022
46	+24,450.777	+52,985.128	+2.16701
47	+23,263.116	+66,262.451	+2.84839
48	+21,830.286	+56,178.262	+2.57341

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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	+0.01615	+36,644.34	+0.00	+36,515.35	+24,192.608	-8,194.100
02	+0.01600	+39,329.62	+0.00	+39,183.96	+23,967.909	-8,194.100
03	+0.01588	+47,168.91	+0.00	+47,073.92	+23,788.150	-8,013.600
04	+0.01567	+42,635.13	+0.00	+42,503.02	+23,473.571	-8,013.600
05	+0.01562	+43,700.73	+0.00	+43,526.68	+23,398.671	-7,145.500
06	+0.01565	+41,973.77	+0.00	+41,201.07	+23,443.611	-7,145.500
07	+0.01556	+38,246.14	+0.00	+38,121.28	+23,308.792	-7,202.750
08	+0.01550	+34,825.20	+0.00	+34,081.66	+23,218.912	-7,202.750
09	+0.01531	+23,574.21	+0.00	+23,474.13	+22,934.293	-5,472.000
10	+0.01544	+20,470.89	+0.00	+20,379.67	+23,129.032	-5,472.000
11	+0.01534	-2,077.63	+0.00	-2,124.35	+22,979.233	+21,584.830
12	+0.01629	+9,307.77	+0.00	+8,955.23	+24,402.327	+21,584.830
13	+0.01726	+4,251.73	+0.00	+3,734.30	+25,855.382	+28,917.440
14	+0.01854	-6,031.60	+0.00	-6,673.23	+27,772.815	+31,020.940
15	+0.02049	-15,488.94	+0.00	-15,611.64	+30,693.904	+53,618.090
16	+0.02163	-8,081.61	+0.00	-8,383.82	+32,401.617	+53,618.090
17	+0.02261	+4,258.00	+0.00	+3,926.81	+33,869.652	+16,455.130
18	+0.02280	+19,679.69	+0.00	+19,318.31	+34,154.270	+16,455.130
19	+0.02305	+37,179.12	+0.00	+37,124.70	+34,528.769	+2,103.500
20	+0.02284	+30,818.63	+0.00	+30,728.31	+34,214.190	+2,103.500
21	+0.02288	+17,195.72	+0.00	+16,865.72	+34,274.110	+2,103.500
22	+0.02310	+15,037.71	+0.00	+14,810.11	+34,603.669	+2,103.500
23	+0.02284	+33,916.41	+0.00	+33,351.84	+34,214.190	+2,103.500
24	+0.02235	+21,300.36	+0.00	+21,174.67	+33,480.173	+2,103.500
25	+0.02278	+16,616.25	+0.00	+16,460.98	+34,124.311	+2,103.500
26	+0.02286	+4,792.27	+0.00	+2,834.75	+34,244.150	+2,103.500
27	+0.02277	+2,978.44	+0.00	+2,154.10	+34,109.331	+0.000
28	+0.02254	-4,790.10	+0.00	-4,790.10	+33,764.792	+0.000
29	+0.02267	+1,605.27	+0.00	+1,565.38	+33,959.531	+0.000
30	+0.02261	-2,288.70	+0.00	-2,289.34	+33,869.652	+0.000
31	+0.02285	-661.37	+0.00	-661.45	+34,229.170	+0.000
32	+0.02310	+2,144.32	+0.00	+2,101.95	+34,603.669	+0.000
33	+0.02333	+7,541.47	+0.00	+7,508.61	+34,948.207	+2,102.450
34	+0.02360	+24,005.31	+0.00	+23,986.34	+35,352.666	+2,102.450
35	+0.02379	+16,794.94	+0.00	+16,302.80	+35,637.285	+2,102.450
36	+0.02429	+25,322.40	+0.00	+24,903.78	+36,386.282	+2,102.450
37	+0.02443	+36,286.25	+0.00	+36,218.01	+36,596.001	+2,102.450
38	+0.02432	+29,086.86	+0.00	+28,924.01	+36,431.222	+2,102.450
39	+0.02416	+33,698.76	+0.00	+33,559.33	+36,191.543	+2,102.450
40	+0.02390	+26,852.68	+0.00	+26,759.73	+35,802.064	+2,102.450
41	+0.02372	+20,293.57	+0.00	+20,248.89	+35,532.425	+2,102.450
42	+0.02368	+33,167.81	+0.00	+33,160.82	+35,472.505	+2,102.450

43	+0.02350	+22,665.28	+.00	+22,573.79	+35,202.867	+.000
44	+0.02298	+7,764.67	+.00	+7,648.71	+34,423.909	+.000
45	+0.02258	+20,396.24	+.00	+20,207.54	+33,824.712	+.000
46	+0.02136	+5,845.62	+.00	+5,601.04	+31,997.159	+.000
47	+0.02033	+19,871.89	+.00	+19,711.27	+30,454.225	+1,452.000
48	+0.01907	+12,439.63	+.00	+12,422.21	+28,566.752	+1,452.000

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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	+0.000	+0.000	+0.000	+1,719.240	+0.000	+9,914.604
02	+0.000	+0.000	+0.000	+1,703.272	+0.000	+9,822.518
03	+0.000	+0.000	+0.000	+1,690.497	+0.000	+9,748.849
04	+0.000	+0.000	+0.000	+1,668.142	+0.000	+9,619.929
05	+0.000	+0.000	+0.000	+1,662.819	+0.000	+9,589.233
06	+0.000	+0.000	+0.000	+1,666.012	+0.000	+9,607.650
07	+0.000	+0.000	+0.000	+1,656.432	+0.000	+9,552.399
08	+0.000	+0.000	+0.000	+1,650.044	+0.000	+9,515.564
09	+0.000	+0.000	+0.000	+1,629.818	+0.000	+9,398.922
10	+0.000	+0.000	+0.000	+1,643.657	+0.000	+9,478.730
11	+0.000	+0.000	+0.000	+1,633.012	+0.000	+9,417.339
12	+0.000	+0.000	+0.000	+1,734.143	+0.000	+10,000.551
13	+0.000	+0.000	+0.000	+1,837.404	+0.000	+10,596.041
14	+0.000	+0.000	+0.000	+1,973.666	+0.000	+11,381.843
15	+0.000	+0.000	+0.000	+2,181.252	+0.000	+12,578.962
16	+0.000	+0.000	+0.000	+2,302.610	+0.000	+13,278.817
17	+0.000	+0.000	+0.000	+2,406.936	+0.000	+13,880.446
18	+0.000	+0.000	+0.000	+2,427.162	+0.000	+13,997.088
19	+0.000	+0.000	+0.000	+2,453.776	+0.000	+14,150.565
20	+0.000	+0.000	+0.000	+2,431.420	+0.000	+14,021.645
21	+0.000	+0.000	+0.000	+2,435.678	+0.000	+14,046.201
22	+0.000	+0.000	+0.000	+2,459.098	+0.000	+14,181.260
23	+0.000	+0.000	+0.000	+2,431.420	+0.000	+14,021.645
24	+0.000	+0.000	+0.000	+2,379.257	+0.000	+13,720.830
25	+0.000	+0.000	+0.000	+2,425.033	+0.000	+13,984.810
26	+0.000	+0.000	+0.000	+2,433.549	+0.000	+14,033.923
27	+0.000	+0.000	+0.000	+2,423.968	+0.000	+13,978.671
28	+0.000	+0.000	+0.000	+2,399.484	+0.000	+13,837.472
29	+0.000	+0.000	+0.000	+2,413.323	+0.000	+13,917.280
30	+0.000	+0.000	+0.000	+2,406.936	+0.000	+13,880.446
31	+0.000	+0.000	+0.000	+2,432.485	+0.000	+14,027.784
32	+0.000	+0.000	+0.000	+2,459.098	+0.000	+14,181.260
33	+0.000	+0.000	+0.000	+2,483.583	+0.000	+14,322.459
34	+0.000	+0.000	+0.000	+2,512.325	+0.000	+14,488.214
35	+0.000	+0.000	+0.000	+2,532.552	+0.000	+14,604.857
36	+0.000	+0.000	+0.000	+2,585.779	+0.000	+14,911.810
37	+0.000	+0.000	+0.000	+2,600.683	+0.000	+14,997.757
38	+0.000	+0.000	+0.000	+2,588.973	+0.000	+14,930.227
39	+0.000	+0.000	+0.000	+2,571.940	+0.000	+14,832.002
40	+0.000	+0.000	+0.000	+2,544.262	+0.000	+14,672.386
41	+0.000	+0.000	+0.000	+2,525.100	+0.000	+14,561.883
42	+0.000	+0.000	+0.000	+2,520.842	+0.000	+14,537.327

43	+.000	+.000	+.000	+2,501.680	+.000	+14,426.823
44	+.000	+.000	+.000	+2,446.324	+.000	+14,107.592
45	+.000	+.000	+.000	+2,403.742	+.000	+13,862.029
46	+.000	+.000	+.000	+2,273.867	+.000	+13,113.062
47	+.000	+.000	+.000	+2,164.219	+.000	+12,480.737
48	+.000	+.000	+.000	+2,030.087	+.000	+11,707.214

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+64,147.702
02	+ .000	+66,483.559
03	+ .000	+74,287.816
04	+ .000	+69,251.061
05	+ .000	+71,031.903
06	+ .000	+68,772.844
07	+ .000	+65,436.152
08	+ .000	+61,263.431
09	+ .000	+51,965.163
10	+ .000	+49,159.089
11	+ .000	+53,490.064
12	+ .000	+66,677.082
13	+ .000	+70,940.568
14	+ .000	+65,476.033
15	+ .000	+83,460.568
16	+ .000	+93,217.314
17	+ .000	+70,538.973
18	+ .000	+86,351.961
19	+ .000	+90,361.310
20	+ .000	+83,499.065
21	+ .000	+69,725.209
22	+ .000	+68,157.638
23	+ .000	+86,122.595
24	+ .000	+72,858.430
25	+ .000	+69,098.634
26	+ .000	+55,649.872
27	+ .000	+52,666.070
28	+ .000	+45,211.648
29	+ .000	+51,855.514
30	+ .000	+47,867.693
31	+ .000	+50,027.988
32	+ .000	+53,345.978
33	+ .000	+61,365.309
34	+ .000	+78,441.996
35	+ .000	+71,179.943
36	+ .000	+80,890.101
37	+ .000	+92,514.901
38	+ .000	+84,976.882
39	+ .000	+89,257.265
40	+ .000	+81,880.892
41	+ .000	+74,970.748
42	+ .000	+87,793.944

43	+.000	+74,705.160
44	+.000	+58,626.535
45	+.000	+70,298.022
46	+.000	+52,985.128
47	+.000	+66,262.451
48	+.000	+56,178.262