

Date: 15/10/2020

Settlement Day:22/09/2020

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: 175

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,080,712.250	+456,499,313.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,051,815.370	+452,988,226.440
Balancing Services Contract Cost	+1,291,359.755	+223,079,097.115
Balancing Services Cost Variable	+685,814.060	+96,467,795.530
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+2,205,658.800
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+107,585.381	+24,505,280.160
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+107,413,517.680
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	+107,413,517.680
Total External Costs	+4,321,218.091	+799,592,511.665
Total Adjusted Energy Volume (MWh)	+1,238,546.516	

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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	+21,048.961	+56,287.638	+2.67413
02	+20,407.769	+57,796.065	+2.83206
03	+20,141.761	+59,480.006	+2.95307
04	+20,008.437	+60,407.921	+3.01912
05	+20,105.663	+66,176.441	+3.29143
06	+20,053.013	+63,573.471	+3.17027
07	+19,877.859	+56,738.241	+2.85434
08	+19,496.161	+44,023.558	+2.25806
09	+19,377.479	+40,406.603	+2.08524
10	+19,633.545	+39,831.412	+2.02874
11	+19,919.454	+42,988.886	+2.15814
12	+20,624.467	+56,214.959	+2.72564
13	+22,986.856	+84,172.747	+3.66178
14	+24,698.692	+119,685.431	+4.84582
15	+26,194.405	+110,393.481	+4.21439
16	+27,333.815	+109,575.838	+4.00880
17	+27,962.022	+122,530.151	+4.38202
18	+27,747.787	+109,589.721	+3.94949
19	+27,805.638	+122,837.076	+4.41770
20	+27,658.985	+113,776.127	+4.11353
21	+27,454.806	+104,974.907	+3.82355
22	+27,321.303	+104,398.083	+3.82112
23	+26,993.312	+99,739.649	+3.69498
24	+26,680.897	+92,569.695	+3.46951
25	+26,693.710	+88,797.110	+3.32652
26	+26,766.395	+87,172.549	+3.25679
27	+26,564.062	+109,000.200	+4.10330
28	+26,383.471	+112,718.386	+4.27231
29	+26,521.996	+114,823.090	+4.32935
30	+26,720.864	+125,800.190	+4.70794
31	+27,276.703	+122,680.063	+4.49761
32	+28,206.741	+138,853.645	+4.92271
33	+29,323.011	+136,737.016	+4.66313
34	+29,921.680	+142,172.514	+4.75149
35	+30,892.426	+162,482.761	+5.25963
36	+31,469.808	+171,434.124	+5.44757
37	+31,759.464	+170,868.878	+5.38009
38	+31,930.962	+175,096.468	+5.48360
39	+32,462.780	+174,069.561	+5.36213
40	+32,173.954	+147,789.707	+4.59346
41	+30,850.005	+121,711.466	+3.94527
42	+29,747.948	+110,967.585	+3.73026

43	+29,164.225	+105,725.572	+3.62518
44	+27,622.581	+94,858.692	+3.43410
45	+25,955.159	+98,197.967	+3.78337
46	+24,477.954	+91,236.782	+3.72730
47	+22,647.037	+91,967.433	+4.06090
48	+21,480.493	+101,729.681	+4.73591

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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	+0.01699	+18,520.59	+0.00	+18,346.18	+21,940.202	+606.000
02	+0.01648	+21,255.20	+0.00	+20,975.33	+21,281.609	+606.000
03	+0.01626	+23,203.60	+0.00	+23,142.72	+20,997.510	+606.000
04	+0.01615	+24,353.02	+0.00	+24,312.36	+20,855.460	+606.000
05	+0.01623	+30,077.60	+0.00	+29,905.08	+20,958.769	+606.000
06	+0.01619	+27,473.41	+0.00	+27,390.01	+20,907.114	+606.000
07	+0.01605	+20,966.30	+0.00	+20,862.43	+20,726.324	+606.000
08	+0.01574	+9,023.81	+0.00	+8,828.97	+20,326.003	+606.000
09	+0.01565	-293.84	+0.00	-335.21	+20,209.780	+6,351.000
10	+0.01585	-896.29	+0.00	-1,349.90	+20,468.052	+6,351.000
11	+0.01608	+3,419.66	+0.00	+2,399.15	+20,765.065	+5,254.000
12	+0.01665	+17,493.77	+0.00	+14,372.65	+21,501.140	+5,254.000
13	+0.01856	+41,578.66	+0.00	+40,868.85	+23,967.637	+2,518.370
14	+0.01994	+73,560.53	+0.00	+73,348.99	+25,749.714	+2,518.370
15	+0.02115	+62,342.62	+0.00	+62,004.07	+27,312.259	+1,912.370
16	+0.02207	+59,266.88	+0.00	+59,164.73	+28,500.310	+1,912.370
17	+0.02258	+71,097.56	+0.00	+70,998.32	+29,158.903	+1,912.370
18	+0.02240	+58,894.52	+0.00	+58,453.44	+28,926.459	+1,912.370
19	+0.02245	+42,327.70	+0.00	+42,206.29	+28,991.026	+31,297.000
20	+0.02233	+33,507.49	+0.00	+33,409.04	+28,836.063	+31,297.000
21	+0.02217	+38,413.69	+0.00	+38,361.20	+28,629.446	+17,895.220
22	+0.02206	+38,300.34	+0.00	+38,026.10	+28,487.396	+17,895.220
23	+0.02179	+36,975.57	+0.00	+35,571.58	+28,138.729	+16,284.630
24	+0.02154	+30,879.15	+0.00	+28,951.00	+27,815.889	+16,284.630
25	+0.02155	+29,347.07	+0.00	+25,950.87	+27,828.803	+15,490.200
26	+0.02161	+30,410.55	+0.00	+24,194.46	+27,906.284	+15,490.200
27	+0.02145	+26,638.79	+0.00	+24,540.16	+27,699.667	+37,323.750
28	+0.02130	+28,666.61	+0.00	+28,587.97	+27,505.963	+37,323.750
29	+0.02141	+22,199.87	+0.00	+21,879.41	+27,648.012	+45,895.290
30	+0.02157	+32,833.81	+0.00	+32,504.91	+27,854.630	+45,895.290
31	+0.02202	+36,336.09	+0.00	+36,068.67	+28,435.742	+38,222.530
32	+0.02277	+50,872.86	+0.00	+50,594.13	+29,404.262	+38,222.530
33	+0.02368	+64,590.77	+0.00	+63,875.88	+30,579.399	+20,824.430
34	+0.02416	+68,354.69	+0.00	+68,256.58	+31,199.252	+20,824.430
35	+0.02494	+85,759.59	+0.00	+85,678.89	+32,206.512	+21,998.320
36	+0.02541	+93,701.06	+0.00	+93,597.43	+32,813.451	+21,998.320
37	+0.02564	+88,534.96	+0.00	+87,502.73	+33,110.464	+27,022.350
38	+0.02578	+91,668.92	+0.00	+91,422.67	+33,291.254	+27,022.350
39	+0.02621	+93,971.29	+0.00	+93,737.10	+33,846.539	+22,736.090
40	+0.02598	+68,221.79	+0.00	+67,962.67	+33,549.526	+22,736.090
41	+0.02491	+48,432.71	+0.00	+48,231.32	+32,167.771	+18,740.520
42	+0.02402	+41,529.26	+0.00	+41,354.53	+31,018.461	+16,829.200

43	+0.02355	+54,201.44	+ .00	+53,974.54	+30,411.522	+ .000
44	+0.02230	+45,950.75	+ .00	+45,854.53	+28,797.323	+ .000
45	+0.02096	+51,668.44	+ .00	+51,310.45	+27,066.900	+828.000
46	+0.01976	+47,316.28	+ .00	+46,986.26	+25,517.269	+828.000
47	+0.01829	+42,863.31	+ .00	+42,842.98	+23,618.970	+8,932.250
48	+0.01734	+54,899.80	+ .00	+54,692.85	+22,392.178	+8,932.250

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NGESO Version Id:01

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	+3,137.093	+0.000	+1,827.876	+0.000	+10,430.286
02	+0.000	+3,042.925	+0.000	+1,773.007	+0.000	+10,117.194
03	+0.000	+3,002.304	+0.000	+1,749.338	+0.000	+9,982.134
04	+0.000	+2,981.993	+0.000	+1,737.504	+0.000	+9,914.604
05	+0.000	+2,996.764	+0.000	+1,746.111	+0.000	+9,963.717
06	+0.000	+2,989.379	+0.000	+1,741.807	+0.000	+9,939.160
07	+0.000	+2,963.529	+0.000	+1,726.745	+0.000	+9,853.213
08	+0.000	+2,906.289	+0.000	+1,693.394	+0.000	+9,662.902
09	+0.000	+2,889.671	+0.000	+1,683.711	+0.000	+9,607.650
10	+0.000	+2,926.600	+0.000	+1,705.228	+0.000	+9,730.432
11	+0.000	+2,969.068	+0.000	+1,729.973	+0.000	+9,871.631
12	+0.000	+3,074.315	+0.000	+1,791.297	+0.000	+10,221.558
13	+0.000	+3,426.984	+0.000	+1,996.785	+0.000	+11,394.121
14	+0.000	+3,681.792	+0.000	+2,145.252	+0.000	+12,241.313
15	+0.000	+3,905.211	+0.000	+2,275.431	+0.000	+12,984.141
16	+0.000	+4,075.083	+0.000	+2,374.409	+0.000	+13,548.936
17	+0.000	+4,169.251	+0.000	+2,429.278	+0.000	+13,862.029
18	+0.000	+4,136.015	+0.000	+2,409.913	+0.000	+13,751.525
19	+0.000	+4,145.247	+0.000	+2,415.292	+0.000	+13,782.221
20	+0.000	+4,123.090	+0.000	+2,402.382	+0.000	+13,708.552
21	+0.000	+4,093.547	+0.000	+2,385.168	+0.000	+13,610.327
22	+0.000	+4,073.236	+0.000	+2,373.334	+0.000	+13,542.797
23	+0.000	+4,023.382	+0.000	+2,344.285	+0.000	+13,377.042
24	+0.000	+3,977.222	+0.000	+2,317.389	+0.000	+13,223.565
25	+0.000	+3,979.068	+0.000	+2,318.465	+0.000	+13,229.704
26	+0.000	+3,990.147	+0.000	+2,324.920	+0.000	+13,266.538
27	+0.000	+3,960.604	+0.000	+2,307.706	+0.000	+13,168.313
28	+0.000	+3,932.907	+0.000	+2,291.569	+0.000	+13,076.227
29	+0.000	+3,953.218	+0.000	+2,303.403	+0.000	+13,143.757
30	+0.000	+3,982.761	+0.000	+2,320.617	+0.000	+13,241.982
31	+0.000	+4,065.850	+0.000	+2,369.030	+0.000	+13,518.241
32	+0.000	+4,204.333	+0.000	+2,449.719	+0.000	+13,978.671
33	+0.000	+4,372.359	+0.000	+2,547.622	+0.000	+14,537.327
34	+0.000	+4,460.988	+0.000	+2,599.263	+0.000	+14,832.002
35	+0.000	+4,605.010	+0.000	+2,683.179	+0.000	+15,310.850
36	+0.000	+4,691.792	+0.000	+2,733.745	+0.000	+15,599.387
37	+0.000	+4,734.260	+0.000	+2,758.489	+0.000	+15,740.585
38	+0.000	+4,760.110	+0.000	+2,773.551	+0.000	+15,826.532
39	+0.000	+4,839.507	+0.000	+2,819.813	+0.000	+16,090.512
40	+0.000	+4,797.039	+0.000	+2,795.068	+0.000	+15,949.314
41	+0.000	+4,599.470	+0.000	+2,679.952	+0.000	+15,292.433
42	+0.000	+4,435.137	+0.000	+2,584.201	+0.000	+14,746.055

43	+.000	+4,348.355	+.000	+2,533.636	+.000	+14,457.519
44	+.000	+4,117.551	+.000	+2,399.154	+.000	+13,690.135
45	+.000	+3,870.128	+.000	+2,254.990	+.000	+12,867.499
46	+.000	+3,648.556	+.000	+2,125.887	+.000	+12,130.810
47	+.000	+3,377.130	+.000	+1,967.737	+.000	+11,228.366
48	+.000	+3,201.719	+.000	+1,865.531	+.000	+10,645.154

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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	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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	+56,287.638
02	+ .000	+57,796.065
03	+ .000	+59,480.006
04	+ .000	+60,407.921
05	+ .000	+66,176.441
06	+ .000	+63,573.471
07	+ .000	+56,738.241
08	+ .000	+44,023.558
09	+ .000	+40,406.603
10	+ .000	+39,831.412
11	+ .000	+42,988.886
12	+ .000	+56,214.959
13	+ .000	+84,172.747
14	+ .000	+119,685.431
15	+ .000	+110,393.481
16	+ .000	+109,575.838
17	+ .000	+122,530.151
18	+ .000	+109,589.721
19	+ .000	+122,837.076
20	+ .000	+113,776.127
21	+ .000	+104,974.907
22	+ .000	+104,398.083
23	+ .000	+99,739.649
24	+ .000	+92,569.695
25	+ .000	+88,797.110
26	+ .000	+87,172.549
27	+ .000	+109,000.200
28	+ .000	+112,718.386
29	+ .000	+114,823.090
30	+ .000	+125,800.190
31	+ .000	+122,680.063
32	+ .000	+138,853.645
33	+ .000	+136,737.016
34	+ .000	+142,172.514
35	+ .000	+162,482.761
36	+ .000	+171,434.124
37	+ .000	+170,868.878
38	+ .000	+175,096.468
39	+ .000	+174,069.561
40	+ .000	+147,789.707
41	+ .000	+121,711.466
42	+ .000	+110,967.585

43	+.000	+105,725.572
44	+.000	+94,858.692
45	+.000	+98,197.967
46	+.000	+91,236.782
47	+.000	+91,967.433
48	+.000	+101,729.681