

Date: 08/03/2021

Settlement Day:16/01/2020

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 291

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,913,977.590	+568,217,658.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,877,462.170	+561,486,988.580
Balancing Services Contract Cost	+865,108.013	+261,301,276.262
Balancing Services Cost Variable	+292,778.700	+123,655,264.270
ESO Incentive Recovery Costs	-101,485.790	+63,216.340
Black Start Capital Costs	+51,772.781	+1,899,917.450
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+113,550.889	+33,789,866.786
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+239,804,672.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,835,604.720
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	+824,071.040	+239,804,672.640
Total External Costs	+6,105,494.683	+984,439,683.782
Total Adjusted Energy Volume (MWh)	+1,467,924.207	

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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	+24,506.733	+188,119.262	+7.67623
02	+24,483.011	+186,493.449	+7.61726
03	+24,549.533	+181,131.592	+7.37821
04	+24,169.189	+161,522.497	+6.68299
05	+23,842.652	+160,997.726	+6.75251
06	+23,660.309	+151,281.377	+6.39389
07	+23,040.384	+143,317.770	+6.22029
08	+22,914.070	+142,068.141	+6.20004
09	+22,641.466	+158,832.509	+7.01512
10	+22,793.130	+159,432.425	+6.99476
11	+23,031.319	+175,044.387	+7.60028
12	+23,990.532	+172,905.138	+7.20722
13	+26,996.501	+157,774.954	+5.84427
14	+29,688.912	+159,717.752	+5.37971
15	+32,346.768	+164,067.440	+5.07214
16	+33,840.103	+163,040.308	+4.81796
17	+33,978.260	+125,178.500	+3.68408
18	+33,989.601	+125,322.650	+3.68709
19	+34,195.359	+119,477.759	+3.49398
20	+34,050.925	+142,634.877	+4.18887
21	+33,870.190	+150,284.034	+4.43706
22	+33,679.642	+131,298.822	+3.89846
23	+33,753.950	+116,286.918	+3.44514
24	+34,045.999	+131,066.703	+3.84969
25	+34,005.418	+128,801.837	+3.78769
26	+34,211.307	+133,214.802	+3.89388
27	+34,192.649	+121,806.226	+3.56235
28	+34,197.941	+123,922.509	+3.62368
29	+34,225.419	+151,833.906	+4.43629
30	+34,042.235	+155,226.693	+4.55983
31	+34,200.262	+171,698.369	+5.02038
32	+34,915.787	+178,164.418	+5.10269
33	+35,704.229	+191,879.080	+5.37413
34	+36,763.585	+197,564.574	+5.37392
35	+37,217.265	+174,039.295	+4.67631
36	+36,959.140	+148,852.770	+4.02750
37	+36,602.912	+146,682.212	+4.00739
38	+36,214.577	+139,961.974	+3.86480
39	+35,422.757	+142,836.419	+4.03233
40	+34,358.588	+132,810.485	+3.86542
41	+33,300.391	+122,704.281	+3.68477
42	+31,951.569	+105,008.002	+3.28647

43	+30,340.967	+100,658.905	+3.31759
44	+28,624.032	+85,048.405	+2.97122
45	+27,210.774	+97,707.993	+3.59078
46	+25,634.776	+88,688.362	+3.45969
47	+25,102.345	+120,478.185	+4.79948
48	+24,466.744	+102,696.625	+4.19740

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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	+0.01669	+161,293.80	+0.00	+160,182.10	+14,438.653	-1,425.970
02	+0.01668	+159,958.61	+0.00	+158,573.88	+14,430.002	-1,425.970
03	+0.01672	+155,564.71	+0.00	+154,238.80	+14,464.606	-2,523.120
04	+0.01646	+135,761.81	+0.00	+135,087.13	+14,239.678	-2,523.120
05	+0.01624	+132,870.68	+0.00	+132,220.46	+14,049.354	+205.830
06	+0.01612	+123,370.71	+0.00	+122,715.23	+13,945.541	+205.830
07	+0.01570	+109,494.44	+0.00	+108,501.29	+13,582.196	+7,195.080
08	+0.01561	+107,959.15	+0.00	+107,410.00	+13,504.336	+7,195.080
09	+0.01542	+114,721.44	+0.00	+114,175.21	+13,339.966	+17,528.510
10	+0.01553	+115,388.06	+0.00	+114,581.60	+13,435.127	+17,528.510
11	+0.01569	+122,391.81	+0.00	+120,482.67	+13,573.545	+26,957.910
12	+0.01634	+118,474.16	+0.00	+117,199.86	+14,135.865	+26,957.910
13	+0.01839	+105,649.48	+0.00	+105,016.16	+15,909.336	+20,404.810
14	+0.02023	+104,203.22	+0.00	+103,721.80	+17,501.135	+20,404.810
15	+0.02204	+119,564.41	+0.00	+119,462.15	+19,066.981	+5,829.770
16	+0.02305	+117,530.31	+0.00	+116,658.10	+19,940.740	+5,829.770
17	+0.02315	+78,506.02	+0.00	+78,150.36	+20,027.251	+6,299.770
18	+0.02315	+78,440.33	+0.00	+78,294.51	+20,027.251	+6,299.770
19	+0.02330	+72,316.21	+0.00	+72,185.72	+20,157.017	+6,299.770
20	+0.02320	+95,917.34	+0.00	+95,518.77	+20,070.506	+6,299.770
21	+0.02307	+103,772.66	+0.00	+103,396.64	+19,958.042	+6,299.770
22	+0.02294	+85,048.13	+0.00	+84,640.14	+19,845.578	+6,299.770
23	+0.02299	+74,020.83	+0.00	+69,540.27	+19,888.833	+6,299.770
24	+0.02319	+84,135.13	+0.00	+83,968.19	+20,061.855	+6,299.770
25	+0.02317	+82,060.96	+0.00	+81,738.51	+20,044.553	+6,299.770
26	+0.02331	+87,099.44	+0.00	+85,905.17	+20,165.668	+6,299.770
27	+0.02329	+80,646.03	+0.00	+79,964.22	+20,148.366	+867.330
28	+0.02330	+82,459.20	+0.00	+82,062.91	+20,157.017	+867.330
29	+0.02332	+98,533.50	+0.00	+98,225.76	+20,174.319	+12,580.690
30	+0.02319	+102,782.95	+0.00	+101,847.26	+20,061.855	+12,580.690
31	+0.02330	+118,576.33	+0.00	+118,038.52	+20,157.017	+12,667.580
32	+0.02379	+123,892.75	+0.00	+123,642.50	+20,580.920	+12,667.580
33	+0.02432	+143,918.20	+0.00	+142,792.53	+21,039.427	+6,299.770
34	+0.02504	+149,774.76	+0.00	+147,211.31	+21,662.305	+6,299.770
35	+0.02535	+124,817.91	+0.00	+123,140.64	+21,930.488	+6,299.770
36	+0.02518	+98,987.31	+0.00	+98,253.20	+21,783.420	+6,299.770
37	+0.02494	+97,112.57	+0.00	+96,504.88	+21,575.794	+6,299.770
38	+0.02467	+90,706.81	+0.00	+90,259.66	+21,342.215	+6,299.770
39	+0.02413	+94,227.12	+0.00	+94,084.14	+20,875.056	+6,299.770
40	+0.02341	+86,109.12	+0.00	+85,324.92	+20,252.179	+6,299.770
41	+0.02269	+76,655.49	+0.00	+76,485.43	+19,629.301	+6,299.770
42	+0.02177	+66,198.70	+0.00	+65,840.17	+18,833.401	+867.330

43	+0.02067	+67,083.25	+ .00	+67,036.46	+17,881.783	-2,742.800
44	+0.01950	+53,717.80	+ .00	+53,484.37	+16,869.606	-2,742.800
45	+0.01854	+75,451.85	+ .00	+75,081.36	+16,039.103	-9,991.250
46	+0.01746	+68,574.40	+ .00	+67,961.80	+15,104.786	-9,991.250
47	+0.01710	+92,239.49	+ .00	+91,840.23	+14,793.347	-1,446.500
48	+0.01667	+75,998.20	+ .00	+74,815.18	+14,421.351	-1,446.500

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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	-1,693.798	+864.088	+0.000	+1,895.164	+0.000	+13,753.746
02	-1,692.783	+863.570	+0.000	+1,894.029	+0.000	+13,745.505
03	-1,696.842	+865.641	+0.000	+1,898.571	+0.000	+13,778.468
04	-1,670.456	+852.180	+0.000	+1,869.048	+0.000	+13,564.209
05	-1,648.129	+840.790	+0.000	+1,844.066	+0.000	+13,382.914
06	-1,635.951	+834.577	+0.000	+1,830.440	+0.000	+13,284.025
07	-1,593.327	+812.833	+0.000	+1,782.749	+0.000	+12,937.915
08	-1,584.193	+808.173	+0.000	+1,772.529	+0.000	+12,863.749
09	-1,564.911	+798.336	+0.000	+1,750.955	+0.000	+12,707.175
10	-1,576.074	+804.031	+0.000	+1,763.445	+0.000	+12,797.823
11	-1,592.312	+812.315	+0.000	+1,781.613	+0.000	+12,929.675
12	-1,658.278	+845.967	+0.000	+1,855.422	+0.000	+13,465.321
13	-1,866.324	+952.101	+0.000	+2,088.201	+0.000	+15,154.666
14	-2,053.058	+1,047.363	+0.000	+2,297.134	+0.000	+16,670.957
15	-2,236.747	+1,141.072	+0.000	+2,502.662	+0.000	+18,162.526
16	-2,339.247	+1,193.363	+0.000	+2,617.348	+0.000	+18,994.837
17	-2,349.396	+1,198.540	+0.000	+2,628.703	+0.000	+19,077.245
18	-2,349.396	+1,198.540	+0.000	+2,628.703	+0.000	+19,077.245
19	-2,364.619	+1,206.306	+0.000	+2,645.736	+0.000	+19,200.855
20	-2,354.470	+1,201.129	+0.000	+2,634.381	+0.000	+19,118.448
21	-2,341.277	+1,194.398	+0.000	+2,619.619	+0.000	+19,011.319
22	-2,328.084	+1,187.668	+0.000	+2,604.857	+0.000	+18,904.190
23	-2,333.158	+1,190.256	+0.000	+2,610.535	+0.000	+18,945.393
24	-2,353.455	+1,200.611	+0.000	+2,633.245	+0.000	+19,110.207
25	-2,351.426	+1,199.575	+0.000	+2,630.974	+0.000	+19,093.726
26	-2,365.634	+1,206.824	+0.000	+2,646.871	+0.000	+19,209.096
27	-2,363.604	+1,205.788	+0.000	+2,644.600	+0.000	+19,192.615
28	-2,364.619	+1,206.306	+0.000	+2,645.736	+0.000	+19,200.855
29	-2,366.649	+1,207.341	+0.000	+2,648.007	+0.000	+19,217.337
30	-2,353.455	+1,200.611	+0.000	+2,633.245	+0.000	+19,110.207
31	-2,364.619	+1,206.306	+0.000	+2,645.736	+0.000	+19,200.855
32	-2,414.347	+1,231.674	+0.000	+2,701.376	+0.000	+19,604.650
33	-2,468.134	+1,259.114	+0.000	+2,761.558	+0.000	+20,041.408
34	-2,541.204	+1,296.390	+0.000	+2,843.314	+0.000	+20,634.739
35	-2,572.665	+1,312.440	+0.000	+2,878.515	+0.000	+20,890.201
36	-2,555.412	+1,303.639	+0.000	+2,859.211	+0.000	+20,750.109
37	-2,531.056	+1,291.213	+0.000	+2,831.959	+0.000	+20,552.332
38	-2,503.654	+1,277.235	+0.000	+2,801.300	+0.000	+20,329.833
39	-2,448.852	+1,249.277	+0.000	+2,739.983	+0.000	+19,884.834
40	-2,375.782	+1,212.001	+0.000	+2,658.226	+0.000	+19,291.503
41	-2,302.713	+1,174.724	+0.000	+2,576.470	+0.000	+18,698.172
42	-2,209.346	+1,127.093	+0.000	+2,472.003	+0.000	+17,940.027

43	-2,097.711	+1,070.143	+.000	+2,347.097	+.000	+17,033.548
44	-1,978.973	+1,009.569	+.000	+2,214.242	+.000	+16,069.385
45	-1,881.547	+959.867	+.000	+2,105.233	+.000	+15,278.277
46	-1,771.942	+903.953	+.000	+1,982.599	+.000	+14,388.280
47	-1,735.407	+885.315	+.000	+1,941.720	+.000	+14,091.615
48	-1,691.768	+863.052	+.000	+1,892.893	+.000	+13,737.264

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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	+105.279	+.000	+.000	+.000	+.000
02	+.000	+105.216	+.000	+.000	+.000	+.000
03	+.000	+105.468	+.000	+.000	+.000	+.000
04	+.000	+103.828	+.000	+.000	+.000	+.000
05	+.000	+102.441	+.000	+.000	+.000	+.000
06	+.000	+101.684	+.000	+.000	+.000	+.000
07	+.000	+99.034	+.000	+.000	+.000	+.000
08	+.000	+98.467	+.000	+.000	+.000	+.000
09	+.000	+97.268	+.000	+.000	+.000	+.000
10	+.000	+97.962	+.000	+.000	+.000	+.000
11	+.000	+98.971	+.000	+.000	+.000	+.000
12	+.000	+103.071	+.000	+.000	+.000	+.000
13	+.000	+116.003	+.000	+.000	+.000	+.000
14	+.000	+127.609	+.000	+.000	+.000	+.000
15	+.000	+139.027	+.000	+.000	+.000	+.000
16	+.000	+145.398	+.000	+.000	+.000	+.000
17	+.000	+146.028	+.000	+.000	+.000	+.000
18	+.000	+146.028	+.000	+.000	+.000	+.000
19	+.000	+146.975	+.000	+.000	+.000	+.000
20	+.000	+146.344	+.000	+.000	+.000	+.000
21	+.000	+145.524	+.000	+.000	+.000	+.000
22	+.000	+144.704	+.000	+.000	+.000	+.000
23	+.000	+145.019	+.000	+.000	+.000	+.000
24	+.000	+146.281	+.000	+.000	+.000	+.000
25	+.000	+146.155	+.000	+.000	+.000	+.000
26	+.000	+147.038	+.000	+.000	+.000	+.000
27	+.000	+146.911	+.000	+.000	+.000	+.000
28	+.000	+146.975	+.000	+.000	+.000	+.000
29	+.000	+147.101	+.000	+.000	+.000	+.000
30	+.000	+146.281	+.000	+.000	+.000	+.000
31	+.000	+146.975	+.000	+.000	+.000	+.000
32	+.000	+150.065	+.000	+.000	+.000	+.000
33	+.000	+153.409	+.000	+.000	+.000	+.000
34	+.000	+157.950	+.000	+.000	+.000	+.000
35	+.000	+159.906	+.000	+.000	+.000	+.000
36	+.000	+158.833	+.000	+.000	+.000	+.000
37	+.000	+157.320	+.000	+.000	+.000	+.000
38	+.000	+155.616	+.000	+.000	+.000	+.000
39	+.000	+152.210	+.000	+.000	+.000	+.000
40	+.000	+147.668	+.000	+.000	+.000	+.000
41	+.000	+143.127	+.000	+.000	+.000	+.000
42	+.000	+137.323	+.000	+.000	+.000	+.000

43	+.000	+130.385	+.000	+.000	+.000	+.000
44	+.000	+123.004	+.000	+.000	+.000	+.000
45	+.000	+116.949	+.000	+.000	+.000	+.000
46	+.000	+110.136	+.000	+.000	+.000	+.000
47	+.000	+107.865	+.000	+.000	+.000	+.000
48	+.000	+105.153	+.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	+188,119.262
02	+ .000	+186,493.449
03	+ .000	+181,131.592
04	+ .000	+161,522.497
05	+ .000	+160,997.726
06	+ .000	+151,281.377
07	+ .000	+143,317.770
08	+ .000	+142,068.141
09	+ .000	+158,832.509
10	+ .000	+159,432.425
11	+ .000	+175,044.387
12	+ .000	+172,905.138
13	+ .000	+157,774.954
14	+ .000	+159,717.752
15	+ .000	+164,067.440
16	+ .000	+163,040.308
17	+ .000	+125,178.500
18	+ .000	+125,322.650
19	+ .000	+119,477.759
20	+ .000	+142,634.877
21	+ .000	+150,284.034
22	+ .000	+131,298.822
23	+ .000	+116,286.918
24	+ .000	+131,066.703
25	+ .000	+128,801.837
26	+ .000	+133,214.802
27	+ .000	+121,806.226
28	+ .000	+123,922.509
29	+ .000	+151,833.906
30	+ .000	+155,226.693
31	+ .000	+171,698.369
32	+ .000	+178,164.418
33	+ .000	+191,879.080
34	+ .000	+197,564.574
35	+ .000	+174,039.295
36	+ .000	+148,852.770
37	+ .000	+146,682.212
38	+ .000	+139,961.974
39	+ .000	+142,836.419
40	+ .000	+132,810.485
41	+ .000	+122,704.281
42	+ .000	+105,008.002

43	+ .000	+100,658.905
44	+ .000	+85,048.405
45	+ .000	+97,707.993
46	+ .000	+88,688.362
47	+ .000	+120,478.185
48	+ .000	+102,696.625