

Date: 16/12/2019

Settlement Day:07/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,854,256.250	+19,252,803.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,824,315.620	+425,102,031.330
Balancing Services Contract Cost	+959,132.939	+183,313,711.677
Balancing Services Cost Variable	+166,180.900	+112,097,156.875
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+30,943,191.724
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+206,841,831.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,036,233.420
ESO Incentive Recovery t-1	+80,000.000	+3,600,000.000
ALoMCP Recovery	-81,709.830	-3,676,942.350
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+206,841,831.040
Total External Costs	+5,075,335.720	+759,997,350.526
Total Adjusted Energy Volume (MWh)	+1,311,000.765	

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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	+23,289.944	+121,061.515	+5.19802
02	+23,463.153	+89,863.633	+3.82999
03	+23,271.992	+91,005.217	+3.91050
04	+22,701.566	+95,053.625	+4.18710
05	+22,503.452	+80,650.869	+3.58393
06	+22,299.028	+81,813.363	+3.66892
07	+21,772.603	+88,059.549	+4.04451
08	+21,329.198	+96,111.780	+4.50611
09	+21,011.862	+99,332.991	+4.72747
10	+20,964.773	+93,251.705	+4.44802
11	+21,006.503	+92,077.142	+4.38327
12	+21,334.549	+86,819.160	+4.06942
13	+22,434.057	+80,614.114	+3.59338
14	+23,678.217	+56,927.039	+2.40419
15	+25,613.592	+63,450.606	+2.47722
16	+27,121.980	+68,808.813	+2.53701
17	+28,248.443	+65,761.186	+2.32796
18	+29,453.687	+76,496.603	+2.59718
19	+30,412.984	+65,871.118	+2.16589
20	+30,569.827	+62,380.647	+2.04060
21	+30,431.115	+62,238.397	+2.04522
22	+30,150.730	+64,857.456	+2.15111
23	+29,801.889	+79,641.920	+2.67238
24	+29,336.382	+60,172.471	+2.05112
25	+29,497.767	+66,287.000	+2.24719
26	+29,250.058	+61,673.157	+2.10848
27	+29,724.562	+61,133.485	+2.05667
28	+29,591.487	+73,973.634	+2.49983
29	+30,079.083	+75,053.451	+2.49520
30	+30,198.057	+84,392.673	+2.79464
31	+31,172.487	+105,163.836	+3.37361
32	+32,106.577	+116,587.372	+3.63126
33	+32,947.858	+124,407.734	+3.77590
34	+33,956.877	+140,337.015	+4.13280
35	+34,839.062	+145,336.165	+4.17164
36	+34,439.192	+156,204.992	+4.53568
37	+33,724.134	+172,389.431	+5.11175
38	+32,799.655	+183,789.714	+5.60340
39	+30,997.191	+197,614.278	+6.37523
40	+29,651.481	+211,824.210	+7.14380
41	+28,755.832	+228,837.182	+7.95794
42	+27,885.036	+236,145.241	+8.46853

43	+27,230.461	+272,394.926	+10.00332
44	+25,863.233	+265,004.439	+10.24638
45	+24,902.546	+253,168.565	+10.16637
46	+24,048.928	+250,527.314	+10.41740
47	+22,961.483	+244,662.048	+10.65532
48	+22,176.192	+250,177.981	+11.28138

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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	+0.01777	+91,602.08	+0.00	+91,287.68	+17,043.792	-4,147.500
02	+0.01790	+60,243.79	+0.00	+59,841.64	+17,168.480	-4,147.500
03	+0.01775	+60,801.93	+0.00	+60,332.69	+17,024.610	-3,210.630
04	+0.01732	+65,579.30	+0.00	+65,201.93	+16,612.183	-3,210.630
05	+0.01717	+50,445.69	+0.00	+50,354.41	+16,468.313	-2,479.530
06	+0.01701	+51,962.88	+0.00	+51,822.33	+16,314.851	-2,479.530
07	+0.01661	+58,554.05	+0.00	+58,525.38	+15,931.198	-2,172.830
08	+0.01627	+67,247.78	+0.00	+67,226.64	+15,605.093	-2,172.830
09	+0.01603	+69,917.99	+0.00	+69,737.84	+15,374.901	-1,004.680
10	+0.01599	+63,794.92	+0.00	+63,732.91	+15,336.536	-1,004.680
11	+0.01602	+65,580.67	+0.00	+65,373.93	+15,365.310	-3,877.530
12	+0.01627	+59,829.70	+0.00	+59,638.72	+15,605.093	-3,877.530
13	+0.01711	+45,102.69	+0.00	+45,044.62	+16,410.765	+2,908.040
14	+0.01806	+19,735.11	+0.00	+19,544.08	+17,321.941	+2,908.040
15	+0.01954	+6,771.70	+0.00	+6,512.91	+18,741.458	+19,637.590
16	+0.02069	+10,107.15	+0.00	+9,675.87	+19,844.461	+19,637.590
17	+0.02155	+6,501.84	+0.00	+6,492.83	+20,669.315	+18,131.340
18	+0.02247	+16,336.18	+0.00	+15,472.05	+21,551.717	+18,131.340
19	+0.02320	+17,694.89	+0.00	+16,961.36	+22,251.884	+4,623.040
20	+0.02332	+13,291.79	+0.00	+13,241.82	+22,366.980	+4,623.040
21	+0.02321	+13,903.92	+0.00	+13,404.65	+22,261.476	+4,527.940
22	+0.02300	+16,659.23	+0.00	+16,424.58	+22,060.058	+4,527.940
23	+0.02273	+31,028.63	+0.00	+30,819.95	+21,801.092	+5,432.440
24	+0.02238	+12,104.44	+0.00	+12,018.62	+21,465.395	+5,432.440
25	+0.02250	+18,068.55	+0.00	+17,904.08	+21,580.491	+5,432.440
26	+0.02231	+13,657.91	+0.00	+13,652.93	+21,398.256	+5,432.440
27	+0.02267	+18,163.85	+0.00	+17,858.49	+21,743.544	+0.000
28	+0.02257	+31,422.02	+0.00	+30,889.53	+21,647.630	+0.000
29	+0.02294	+31,284.39	+0.00	+31,263.05	+22,002.510	+0.000
30	+0.02303	+41,048.81	+0.00	+40,430.47	+22,088.832	+0.000
31	+0.02378	+60,109.44	+0.00	+59,769.95	+22,808.181	+0.000
32	+0.02449	+70,346.44	+0.00	+69,838.16	+23,489.166	+0.000
33	+0.02513	+71,734.04	+0.00	+71,004.38	+24,103.011	+5,432.440
34	+0.02590	+86,490.01	+0.00	+85,463.80	+24,841.543	+5,432.440
35	+0.02657	+89,707.44	+0.00	+89,183.98	+25,484.162	+5,432.440
36	+0.02627	+101,855.35	+0.00	+100,625.48	+25,196.422	+5,432.440
37	+0.02572	+118,773.23	+0.00	+117,859.82	+24,668.899	+5,432.440
38	+0.02502	+133,012.71	+0.00	+130,596.34	+23,997.506	+5,432.440
39	+0.02364	+148,574.93	+0.00	+147,055.20	+22,673.903	+5,432.440
40	+0.02262	+164,225.82	+0.00	+163,212.22	+21,695.587	+5,432.440
41	+0.02193	+184,694.04	+0.00	+182,850.34	+21,033.785	+4,124.440
42	+0.02127	+198,499.88	+0.00	+196,850.72	+20,400.758	-1,308.000

43	+0.02077	+237,142.12	+.00	+234,766.39	+19,921.191	-2,019.530
44	+0.01973	+231,493.61	+.00	+229,361.17	+18,923.693	-2,019.530
45	+0.01900	+211,548.54	+.00	+210,136.40	+18,223.526	+6,762.870
46	+0.01834	+210,081.48	+.00	+208,755.03	+17,590.498	+6,762.870
47	+0.01751	+200,635.90	+.00	+199,828.03	+16,794.418	+11,409.000
48	+0.01692	+206,887.39	+.00	+206,470.22	+16,228.529	+11,409.000

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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	+2,190.822	+0.000	+14,643.742
02	+0.000	+0.000	+0.000	+2,206.849	+0.000	+14,750.872
03	+0.000	+0.000	+0.000	+2,188.356	+0.000	+14,627.261
04	+0.000	+0.000	+0.000	+2,135.342	+0.000	+14,272.910
05	+0.000	+0.000	+0.000	+2,116.849	+0.000	+14,149.300
06	+0.000	+0.000	+0.000	+2,097.123	+0.000	+14,017.448
07	+0.000	+0.000	+0.000	+2,047.808	+0.000	+13,687.820
08	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
09	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
10	+0.000	+0.000	+0.000	+1,971.370	+0.000	+13,176.896
11	+0.000	+0.000	+0.000	+1,975.068	+0.000	+13,201.618
12	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
13	+0.000	+0.000	+0.000	+2,109.452	+0.000	+14,099.855
14	+0.000	+0.000	+0.000	+2,226.575	+0.000	+14,882.723
15	+0.000	+0.000	+0.000	+2,409.041	+0.000	+16,102.348
16	+0.000	+0.000	+0.000	+2,550.822	+0.000	+17,050.030
17	+0.000	+0.000	+0.000	+2,656.849	+0.000	+17,758.731
18	+0.000	+0.000	+0.000	+2,770.274	+0.000	+18,516.876
19	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
20	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
21	+0.000	+0.000	+0.000	+2,861.507	+0.000	+19,126.689
22	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
23	+0.000	+0.000	+0.000	+2,802.329	+0.000	+18,731.135
24	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
25	+0.000	+0.000	+0.000	+2,773.973	+0.000	+18,541.598
26	+0.000	+0.000	+0.000	+2,750.548	+0.000	+18,385.025
27	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690
28	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
29	+0.000	+0.000	+0.000	+2,828.219	+0.000	+18,904.190
30	+0.000	+0.000	+0.000	+2,839.315	+0.000	+18,978.356
31	+0.000	+0.000	+0.000	+2,931.781	+0.000	+19,596.409
32	+0.000	+0.000	+0.000	+3,019.315	+0.000	+20,181.500
33	+0.000	+0.000	+0.000	+3,098.219	+0.000	+20,708.905
34	+0.000	+0.000	+0.000	+3,193.151	+0.000	+21,343.440
35	+0.000	+0.000	+0.000	+3,275.753	+0.000	+21,895.568
36	+0.000	+0.000	+0.000	+3,238.767	+0.000	+21,648.346
37	+0.000	+0.000	+0.000	+3,170.959	+0.000	+21,195.107
38	+0.000	+0.000	+0.000	+3,084.658	+0.000	+20,618.257
39	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
40	+0.000	+0.000	+0.000	+2,788.767	+0.000	+18,640.487
41	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
42	+0.000	+0.000	+0.000	+2,622.329	+0.000	+17,527.991

43	+.000	+.000	+.000	+2,560.685	+.000	+17,115.956
44	+.000	+.000	+.000	+2,432.466	+.000	+16,258.922
45	+.000	+.000	+.000	+2,342.466	+.000	+15,657.350
46	+.000	+.000	+.000	+2,261.096	+.000	+15,113.463
47	+.000	+.000	+.000	+2,158.767	+.000	+14,429.484
48	+.000	+.000	+.000	+2,086.027	+.000	+13,943.282

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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	+73.362	+1,421.600	-1,451.984	+.000
02	+.000	+.000	+73.899	+1,432.000	-1,462.606	+.000
03	+.000	+.000	+73.279	+1,420.000	-1,450.349	+.000
04	+.000	+.000	+71.504	+1,385.600	-1,415.214	+.000
05	+.000	+.000	+70.885	+1,373.600	-1,402.958	+.000
06	+.000	+.000	+70.224	+1,360.800	-1,389.884	+.000
07	+.000	+.000	+68.573	+1,328.800	-1,357.200	+.000
08	+.000	+.000	+67.169	+1,301.600	-1,329.419	+.000
09	+.000	+.000	+66.179	+1,282.400	-1,309.809	+.000
10	+.000	+.000	+66.013	+1,279.200	-1,306.540	+.000
11	+.000	+.000	+66.137	+1,281.600	-1,308.991	+.000
12	+.000	+.000	+67.169	+1,301.600	-1,329.419	+.000
13	+.000	+.000	+70.637	+1,368.800	-1,398.055	+.000
14	+.000	+.000	+74.559	+1,444.800	-1,475.680	+.000
15	+.000	+.000	+80.669	+1,563.200	-1,596.610	+.000
16	+.000	+.000	+85.417	+1,655.200	-1,690.576	+.000
17	+.000	+.000	+88.967	+1,724.000	-1,760.847	+.000
18	+.000	+.000	+92.766	+1,797.600	-1,836.020	+.000
19	+.000	+.000	+95.779	+1,856.000	-1,895.668	+.000
20	+.000	+.000	+96.275	+1,865.600	-1,905.473	+.000
21	+.000	+.000	+95.821	+1,856.800	-1,896.485	+.000
22	+.000	+.000	+94.954	+1,840.000	-1,879.326	+.000
23	+.000	+.000	+93.839	+1,818.400	-1,857.264	+.000
24	+.000	+.000	+92.394	+1,790.400	-1,828.666	+.000
25	+.000	+.000	+92.889	+1,800.000	-1,838.471	+.000
26	+.000	+.000	+92.105	+1,784.800	-1,822.946	+.000
27	+.000	+.000	+93.591	+1,813.600	-1,852.362	+.000
28	+.000	+.000	+93.178	+1,805.600	-1,844.191	+.000
29	+.000	+.000	+94.706	+1,835.200	-1,874.424	+.000
30	+.000	+.000	+95.078	+1,842.400	-1,881.777	+.000
31	+.000	+.000	+98.174	+1,902.400	-1,943.060	+.000
32	+.000	+.000	+101.105	+1,959.200	-2,001.074	+.000
33	+.000	+.000	+103.747	+2,010.400	-2,053.368	+.000
34	+.000	+.000	+106.926	+2,072.000	-2,116.285	+.000
35	+.000	+.000	+109.692	+2,125.600	-2,171.030	+.000
36	+.000	+.000	+108.454	+2,101.600	-2,146.517	+.000
37	+.000	+.000	+106.183	+2,057.600	-2,101.577	+.000
38	+.000	+.000	+103.293	+2,001.600	-2,044.380	+.000
39	+.000	+.000	+97.596	+1,891.200	-1,931.620	+.000
40	+.000	+.000	+93.385	+1,809.600	-1,848.276	+.000
41	+.000	+.000	+90.536	+1,754.400	-1,791.897	+.000
42	+.000	+.000	+87.811	+1,701.600	-1,737.968	+.000

43	+.000	+.000	+85.747	+1,661.600	-1,697.113	+.000
44	+.000	+.000	+81.454	+1,578.400	-1,612.135	+.000
45	+.000	+.000	+78.440	+1,520.000	-1,552.487	+.000
46	+.000	+.000	+75.715	+1,467.200	-1,498.558	+.000
47	+.000	+.000	+72.289	+1,400.800	-1,430.739	+.000
48	+.000	+.000	+69.853	+1,353.600	-1,382.530	+.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	+121,061.515
02	+ .000	+89,863.633
03	+ .000	+91,005.217
04	+ .000	+95,053.625
05	+ .000	+80,650.869
06	+ .000	+81,813.363
07	+ .000	+88,059.549
08	+ .000	+96,111.780
09	+ .000	+99,332.991
10	+ .000	+93,251.705
11	+ .000	+92,077.142
12	+ .000	+86,819.160
13	+ .000	+80,614.114
14	+ .000	+56,927.039
15	+ .000	+63,450.606
16	+ .000	+68,808.813
17	+ .000	+65,761.186
18	+ .000	+76,496.603
19	+ .000	+65,871.118
20	+ .000	+62,380.647
21	+ .000	+62,238.397
22	+ .000	+64,857.456
23	+ .000	+79,641.920
24	+ .000	+60,172.471
25	+ .000	+66,287.000
26	+ .000	+61,673.157
27	+ .000	+61,133.485
28	+ .000	+73,973.634
29	+ .000	+75,053.451
30	+ .000	+84,392.673
31	+ .000	+105,163.836
32	+ .000	+116,587.372
33	+ .000	+124,407.734
34	+ .000	+140,337.015
35	+ .000	+145,336.165
36	+ .000	+156,204.992
37	+ .000	+172,389.431
38	+ .000	+183,789.714
39	+ .000	+197,614.278
40	+ .000	+211,824.210
41	+ .000	+228,837.182
42	+ .000	+236,145.241

43	+.000	+272,394.926
44	+.000	+265,004.439
45	+.000	+253,168.565
46	+.000	+250,527.314
47	+.000	+244,662.048
48	+.000	+250,177.981