

Date: 14/02/2020

Settlement Day:22/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 297

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,099,610.430	+189,379,426.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,083,553.200	+572,821,375.170
Balancing Services Contract Cost	+845,721.527	+261,649,832.052
Balancing Services Cost Variable	+269,932.160	+124,272,835.035
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+110,301.207	+35,186,109.233
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+244,749,098.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,226,140.740
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,661,241.980
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+244,749,098.880
Total External Costs	+2,231,926.684	+997,735,050.250
Total Adjusted Energy Volume (MWh)	+1,682,383.348	

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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	+27,161.114	+29,592.870	+1.08953
02	+27,563.136	+38,863.993	+1.41000
03	+27,452.226	+32,482.472	+1.18324
04	+26,894.628	+31,720.213	+1.17943
05	+26,289.789	+42,059.688	+1.59985
06	+26,126.716	+47,131.617	+1.80396
07	+25,885.436	+35,399.865	+1.36756
08	+25,619.404	+29,917.073	+1.16775
09	+26,259.851	+45,491.338	+1.73235
10	+26,619.636	+60,667.486	+2.27905
11	+27,542.142	+46,003.397	+1.67029
12	+28,915.283	+49,558.998	+1.71394
13	+31,703.102	+64,156.673	+2.02367
14	+34,427.590	+66,659.803	+1.93623
15	+37,454.990	+62,916.905	+1.67980
16	+38,601.133	+70,766.964	+1.83329
17	+38,759.603	+66,174.125	+1.70730
18	+38,996.581	+64,095.057	+1.64361
19	+39,352.616	+66,617.614	+1.69284
20	+39,659.857	+72,820.946	+1.83614
21	+39,458.569	+68,594.085	+1.73838
22	+39,372.343	+57,654.109	+1.46433
23	+39,060.398	+84,688.427	+2.16814
24	+38,880.365	+95,187.241	+2.44821
25	+38,658.917	+84,177.224	+2.17743
26	+38,533.754	+79,272.793	+2.05723
27	+38,329.514	+49,176.902	+1.28300
28	+38,625.043	+29,375.774	+0.76054
29	+39,129.537	+41,118.298	+1.05083
30	+38,868.706	+58,265.766	+1.49904
31	+38,410.979	+80,062.987	+2.08438
32	+39,176.067	+83,793.723	+2.13890
33	+39,748.749	+72,023.497	+1.81197
34	+40,239.281	+82,995.216	+2.06254
35	+41,238.443	+89,520.198	+2.17079
36	+41,207.867	+92,659.538	+2.24859
37	+41,295.671	+113,223.779	+2.74178
38	+40,957.039	+102,910.711	+2.51265
39	+40,144.839	+87,205.595	+2.17227
40	+39,583.814	+93,938.246	+2.37315
41	+38,874.250	+90,940.651	+2.33935
42	+37,952.575	+71,875.849	+1.89383

43	+36,445.012	+83,004.698	+2.27753
44	+34,424.583	+65,937.983	+1.91543
45	+32,701.038	+45,119.160	+1.37975
46	+30,971.810	+39,812.153	+1.28543
47	+29,779.277	+45,183.619	+1.51728
48	+29,030.075	+45,165.383	+1.55581

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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	+0.01614	+2,073.44	+0.00	+1,901.82	+13,649.945	+212.500
02	+0.01638	+10,765.24	+0.00	+10,764.34	+13,852.919	+212.500
03	+0.01632	+4,566.13	+0.00	+4,484.97	+13,802.175	+212.500
04	+0.01599	+4,383.80	+0.00	+4,284.54	+13,523.087	+212.500
05	+0.01563	+15,238.32	+0.00	+15,236.92	+13,218.627	+212.500
06	+0.01553	+20,479.10	+0.00	+20,479.10	+13,134.055	+212.500
07	+0.01539	+8,985.70	+0.00	+8,985.70	+13,015.654	+212.500
08	+0.01523	+3,820.34	+0.00	+3,775.31	+12,880.339	+212.500
09	+0.01561	+18,702.63	+0.00	+18,702.62	+13,201.713	+212.500
10	+0.01582	+33,554.54	+0.00	+33,521.24	+13,379.315	+212.500
11	+0.01637	+17,934.47	+0.00	+17,920.77	+13,844.461	+212.500
12	+0.01719	+20,367.55	+0.00	+20,292.81	+14,537.953	+0.000
13	+0.01884	+17,643.80	+0.00	+17,582.28	+15,933.394	+14,499.060
14	+0.02046	+18,031.89	+0.00	+17,327.34	+17,303.462	+14,499.060
15	+0.02226	+16,527.84	+0.00	+15,425.32	+18,825.761	+9,593.660
16	+0.02294	+22,619.40	+0.00	+22,117.67	+19,400.852	+9,593.660
17	+0.02304	+22,218.82	+0.00	+21,708.18	+19,485.424	+5,240.060
18	+0.02318	+21,154.09	+0.00	+19,390.76	+19,603.825	+5,240.060
19	+0.02339	+22,394.35	+0.00	+21,555.79	+19,781.427	+5,240.060
20	+0.02357	+27,936.88	+0.00	+27,452.67	+19,933.656	+5,240.060
21	+0.02345	+23,478.88	+0.00	+23,430.11	+19,832.170	+5,240.060
22	+0.02340	+12,724.69	+0.00	+12,575.26	+19,789.884	+5,240.060
23	+0.02322	+40,128.95	+0.00	+39,916.03	+19,637.654	+5,240.060
24	+0.02311	+51,563.60	+0.00	+50,602.12	+19,544.624	+5,240.060
25	+0.02298	+40,734.35	+0.00	+39,813.43	+19,434.681	+5,240.060
26	+0.02290	+35,158.70	+0.00	+35,045.20	+19,367.023	+5,240.060
27	+0.02278	+10,844.14	+0.00	+10,393.67	+19,265.536	+0.000
28	+0.02296	-9,468.36	+0.00	-9,713.91	+19,417.766	+0.000
29	+0.02326	+1,707.43	+0.00	+1,517.86	+19,671.483	+0.000
30	+0.02310	+19,099.97	+0.00	+18,937.73	+19,536.167	+0.000
31	+0.02283	-1,649.20	+0.00	-1,737.16	+19,307.822	+42,931.790
32	+0.02329	+1,526.68	+0.00	+1,210.42	+19,696.854	+42,931.790
33	+0.02363	+16,035.11	+0.00	+15,628.32	+19,984.400	+16,164.810
34	+0.02392	+26,890.46	+0.00	+26,106.31	+20,229.659	+16,164.810
35	+0.02451	+42,788.57	+0.00	+42,551.56	+20,728.635	+5,240.060
36	+0.02449	+45,892.77	+0.00	+45,724.95	+20,711.720	+5,240.060
37	+0.02455	+66,770.68	+0.00	+66,187.04	+20,762.463	+5,240.060
38	+0.02434	+56,610.38	+0.00	+56,231.50	+20,584.862	+5,240.060
39	+0.02386	+41,675.98	+0.00	+41,343.59	+20,178.916	+5,240.060
40	+0.02353	+49,444.11	+0.00	+48,638.07	+19,899.828	+5,240.060
41	+0.02311	+46,902.74	+0.00	+46,355.53	+19,544.624	+5,240.060
42	+0.02256	+33,543.05	+0.00	+33,467.17	+19,079.478	+0.000

43	+0.02166	+46,455.84	+.00	+46,128.28	+18,318.328	+.000
44	+0.02046	+31,379.79	+.00	+31,104.58	+17,303.462	+.000
45	+0.01944	+12,416.85	+.00	+12,022.32	+16,440.826	+.000
46	+0.01841	+8,566.30	+.00	+8,468.90	+15,569.733	+.000
47	+0.01770	+9,191.74	+.00	+8,981.65	+14,969.271	+6,067.500
48	+0.01726	+9,797.90	+.00	+9,712.52	+14,597.154	+6,067.500

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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	+0.000	+0.000	+0.000	+1,780.261	+0.000	+13,300.507
02	+0.000	+0.000	+0.000	+1,806.734	+0.000	+13,498.284
03	+0.000	+0.000	+0.000	+1,800.116	+0.000	+13,448.839
04	+0.000	+0.000	+0.000	+1,763.716	+0.000	+13,176.896
05	+0.000	+0.000	+0.000	+1,724.008	+0.000	+12,880.230
06	+0.000	+0.000	+0.000	+1,712.978	+0.000	+12,797.823
07	+0.000	+0.000	+0.000	+1,697.536	+0.000	+12,682.453
08	+0.000	+0.000	+0.000	+1,679.887	+0.000	+12,550.602
09	+0.000	+0.000	+0.000	+1,721.802	+0.000	+12,863.749
10	+0.000	+0.000	+0.000	+1,744.965	+0.000	+13,036.804
11	+0.000	+0.000	+0.000	+1,805.631	+0.000	+13,490.043
12	+0.000	+0.000	+0.000	+1,896.078	+0.000	+14,165.781
13	+0.000	+0.000	+0.000	+2,078.075	+0.000	+15,525.498
14	+0.000	+0.000	+0.000	+2,256.763	+0.000	+16,860.493
15	+0.000	+0.000	+0.000	+2,455.305	+0.000	+18,343.821
16	+0.000	+0.000	+0.000	+2,530.310	+0.000	+18,904.190
17	+0.000	+0.000	+0.000	+2,541.340	+0.000	+18,986.597
18	+0.000	+0.000	+0.000	+2,556.782	+0.000	+19,101.967
19	+0.000	+0.000	+0.000	+2,579.945	+0.000	+19,275.022
20	+0.000	+0.000	+0.000	+2,599.799	+0.000	+19,423.354
21	+0.000	+0.000	+0.000	+2,586.563	+0.000	+19,324.466
22	+0.000	+0.000	+0.000	+2,581.048	+0.000	+19,283.262
23	+0.000	+0.000	+0.000	+2,561.194	+0.000	+19,134.930
24	+0.000	+0.000	+0.000	+2,549.061	+0.000	+19,044.282
25	+0.000	+0.000	+0.000	+2,534.722	+0.000	+18,937.152
26	+0.000	+0.000	+0.000	+2,525.898	+0.000	+18,871.227
27	+0.000	+0.000	+0.000	+2,512.661	+0.000	+18,772.338
28	+0.000	+0.000	+0.000	+2,532.516	+0.000	+18,920.671
29	+0.000	+0.000	+0.000	+2,565.606	+0.000	+19,167.892
30	+0.000	+0.000	+0.000	+2,547.958	+0.000	+19,036.041
31	+0.000	+0.000	+0.000	+2,518.177	+0.000	+18,813.542
32	+0.000	+0.000	+0.000	+2,568.915	+0.000	+19,192.615
33	+0.000	+0.000	+0.000	+2,606.418	+0.000	+19,472.799
34	+0.000	+0.000	+0.000	+2,638.405	+0.000	+19,711.779
35	+0.000	+0.000	+0.000	+2,703.483	+0.000	+20,197.981
36	+0.000	+0.000	+0.000	+2,701.277	+0.000	+20,181.500
37	+0.000	+0.000	+0.000	+2,707.895	+0.000	+20,230.944
38	+0.000	+0.000	+0.000	+2,684.731	+0.000	+20,057.889
39	+0.000	+0.000	+0.000	+2,631.787	+0.000	+19,662.335
40	+0.000	+0.000	+0.000	+2,595.387	+0.000	+19,390.392
41	+0.000	+0.000	+0.000	+2,549.061	+0.000	+19,044.282
42	+0.000	+0.000	+0.000	+2,488.395	+0.000	+18,591.043

43	+.000	+.000	+.000	+2,389.124	+.000	+17,849.379
44	+.000	+.000	+.000	+2,256.763	+.000	+16,860.493
45	+.000	+.000	+.000	+2,144.255	+.000	+16,019.941
46	+.000	+.000	+.000	+2,030.645	+.000	+15,171.148
47	+.000	+.000	+.000	+1,952.331	+.000	+14,586.057
48	+.000	+.000	+.000	+1,903.799	+.000	+14,223.466

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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	+66.633	+.000	-1,318.797	+.000
02	+.000	+.000	+67.624	+.000	-1,338.407	+.000
03	+.000	+.000	+67.376	+.000	-1,333.504	+.000
04	+.000	+.000	+66.013	+.000	-1,306.540	+.000
05	+.000	+.000	+64.527	+.000	-1,277.125	+.000
06	+.000	+.000	+64.114	+.000	-1,268.954	+.000
07	+.000	+.000	+63.536	+.000	-1,257.514	+.000
08	+.000	+.000	+62.876	+.000	-1,244.441	+.000
09	+.000	+.000	+64.445	+.000	-1,275.490	+.000
10	+.000	+.000	+65.312	+.000	-1,292.650	+.000
11	+.000	+.000	+67.582	+.000	-1,337.590	+.000
12	+.000	+.000	+70.968	+.000	-1,404.592	+.000
13	+.000	+.000	+77.779	+.000	-1,539.413	+.000
14	+.000	+.000	+84.467	+.000	-1,671.783	+.000
15	+.000	+.000	+91.899	+.000	-1,818.861	+.000
16	+.000	+.000	+94.706	+.000	-1,874.424	+.000
17	+.000	+.000	+95.119	+.000	-1,882.594	+.000
18	+.000	+.000	+95.697	+.000	-1,894.034	+.000
19	+.000	+.000	+96.564	+.000	-1,911.193	+.000
20	+.000	+.000	+97.307	+.000	-1,925.901	+.000
21	+.000	+.000	+96.811	+.000	-1,916.096	+.000
22	+.000	+.000	+96.605	+.000	-1,912.010	+.000
23	+.000	+.000	+95.862	+.000	-1,897.302	+.000
24	+.000	+.000	+95.408	+.000	-1,888.314	+.000
25	+.000	+.000	+94.871	+.000	-1,877.692	+.000
26	+.000	+.000	+94.541	+.000	-1,871.155	+.000
27	+.000	+.000	+94.045	+.000	-1,861.350	+.000
28	+.000	+.000	+94.789	+.000	-1,876.058	+.000
29	+.000	+.000	+96.027	+.000	-1,900.571	+.000
30	+.000	+.000	+95.367	+.000	-1,887.497	+.000
31	+.000	+.000	+94.252	+.000	-1,865.435	+.000
32	+.000	+.000	+96.151	+.000	-1,903.022	+.000
33	+.000	+.000	+97.555	+.000	-1,930.803	+.000
34	+.000	+.000	+98.752	+.000	-1,954.499	+.000
35	+.000	+.000	+101.188	+.000	-2,002.708	+.000
36	+.000	+.000	+101.105	+.000	-2,001.074	+.000
37	+.000	+.000	+101.353	+.000	-2,005.976	+.000
38	+.000	+.000	+100.486	+.000	-1,988.817	+.000
39	+.000	+.000	+98.504	+.000	-1,949.597	+.000
40	+.000	+.000	+97.142	+.000	-1,922.632	+.000
41	+.000	+.000	+95.408	+.000	-1,888.314	+.000
42	+.000	+.000	+93.137	+.000	-1,843.374	+.000

43	+.000	+.000	+89.422	+.000	-1,769.835	+.000
44	+.000	+.000	+84.467	+.000	-1,671.783	+.000
45	+.000	+.000	+80.256	+.000	-1,588.439	+.000
46	+.000	+.000	+76.004	+.000	-1,504.278	+.000
47	+.000	+.000	+73.073	+.000	-1,446.264	+.000
48	+.000	+.000	+71.257	+.000	-1,410.312	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+29,592.870
02	+ .000	+38,863.993
03	+ .000	+32,482.472
04	+ .000	+31,720.213
05	+ .000	+42,059.688
06	+ .000	+47,131.617
07	+ .000	+35,399.865
08	+ .000	+29,917.073
09	+ .000	+45,491.338
10	+ .000	+60,667.486
11	+ .000	+46,003.397
12	+ .000	+49,558.998
13	+ .000	+64,156.673
14	+ .000	+66,659.803
15	+ .000	+62,916.905
16	+ .000	+70,766.964
17	+ .000	+66,174.125
18	+ .000	+64,095.057
19	+ .000	+66,617.614
20	+ .000	+72,820.946
21	+ .000	+68,594.085
22	+ .000	+57,654.109
23	+ .000	+84,688.427
24	+ .000	+95,187.241
25	+ .000	+84,177.224
26	+ .000	+79,272.793
27	+ .000	+49,176.902
28	+ .000	+29,375.774
29	+ .000	+41,118.298
30	+ .000	+58,265.766
31	+ .000	+80,062.987
32	+ .000	+83,793.723
33	+ .000	+72,023.497
34	+ .000	+82,995.216
35	+ .000	+89,520.198
36	+ .000	+92,659.538
37	+ .000	+113,223.779
38	+ .000	+102,910.711
39	+ .000	+87,205.595
40	+ .000	+93,938.246
41	+ .000	+90,940.651
42	+ .000	+71,875.849

43	+.000	+83,004.698
44	+.000	+65,937.983
45	+.000	+45,119.160
46	+.000	+39,812.153
47	+.000	+45,183.619
48	+.000	+45,165.383