

Date: 06/02/2020

Settlement Day:14/01/2020

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: 289

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,593,783.790	+164,923,284.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,518,186.010	+548,543,825.690
Balancing Services Contract Cost	+810,033.265	+255,577,712.043
Balancing Services Cost Variable	+409,923.180	+122,835,819.675
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	+108,134.507	+34,310,567.007
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+238,156,530.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,193,113.380
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,007,563.340
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+238,156,530.560
Total External Costs	+8,768,695.552	+965,693,474.455
Total Adjusted Energy Volume (MWh)	+1,472,069.975	

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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	+23,817.623	+323,851.877	+13.59715
02	+24,288.623	+322,154.927	+13.26361
03	+24,208.062	+330,679.768	+13.65990
04	+23,849.377	+321,419.050	+13.47704
05	+23,528.198	+307,972.195	+13.08949
06	+23,219.544	+304,113.007	+13.09729
07	+22,686.587	+287,877.471	+12.68932
08	+22,415.058	+282,442.462	+12.60057
09	+22,733.644	+305,103.480	+13.42079
10	+22,663.317	+297,224.174	+13.11477
11	+22,484.954	+289,807.509	+12.88895
12	+23,210.427	+291,974.747	+12.57946
13	+25,513.203	+277,252.413	+10.86702
14	+28,476.042	+246,545.234	+8.65799
15	+31,478.831	+218,841.675	+6.95203
16	+33,437.845	+214,927.720	+6.42768
17	+33,690.107	+201,536.688	+5.98207
18	+33,903.847	+187,530.250	+5.53124
19	+34,407.827	+184,728.823	+5.36880
20	+34,634.442	+155,041.139	+4.47650
21	+34,737.746	+157,241.935	+4.52654
22	+35,137.156	+140,113.422	+3.98761
23	+34,985.039	+111,391.936	+3.18399
24	+34,826.791	+126,918.984	+3.64429
25	+34,842.929	+139,456.291	+4.00243
26	+34,886.763	+141,924.340	+4.06814
27	+35,074.149	+134,827.976	+3.84408
28	+35,081.708	+141,070.466	+4.02120
29	+35,054.537	+152,446.803	+4.34885
30	+34,973.815	+113,527.910	+3.24608
31	+35,112.580	+96,858.329	+2.75851
32	+35,933.928	+110,048.577	+3.06253
33	+36,991.481	+141,827.561	+3.83406
34	+37,780.586	+168,624.709	+4.46326
35	+38,074.949	+175,346.810	+4.60531
36	+37,838.733	+149,464.575	+3.95004
37	+37,299.554	+122,888.559	+3.29464
38	+36,898.776	+114,538.401	+3.10412
39	+35,878.255	+104,273.891	+2.90633
40	+34,650.051	+112,363.195	+3.24280
41	+33,184.670	+129,563.678	+3.90432
42	+31,334.160	+139,074.476	+4.43843

43	+29,755.241	+172,800.976	+5.80741
44	+27,724.357	+185,952.719	+6.70720
45	+26,445.954	+218,683.574	+8.26907
46	+25,075.574	+220,107.866	+8.77778
47	+24,386.366	+255,696.123	+10.48521
48	+23,456.569	+264,657.962	+11.28289

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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	+0.01618	+281,704.84	+0.00	+278,267.55	+13,106.338	+18,650.170
02	+0.01650	+284,742.54	+0.00	+276,037.91	+13,365.549	+18,650.170
03	+0.01644	+293,029.19	+0.00	+284,662.63	+13,316.947	+18,650.170
04	+0.01620	+283,358.17	+0.00	+275,801.43	+13,122.539	+18,650.170
05	+0.01598	+267,543.15	+0.00	+262,720.80	+12,944.332	+18,650.170
06	+0.01577	+262,766.77	+0.00	+259,211.19	+12,774.225	+18,650.170
07	+0.01541	+245,955.38	+0.00	+243,574.93	+12,482.613	+18,650.170
08	+0.01523	+241,062.11	+0.00	+238,439.56	+12,336.807	+18,650.170
09	+0.01544	+262,419.31	+0.00	+260,029.40	+12,506.914	+19,371.770
10	+0.01540	+255,001.44	+0.00	+252,216.68	+12,474.512	+19,371.770
11	+0.01527	+246,683.65	+0.00	+244,361.52	+12,369.208	+20,026.670
12	+0.01577	+246,717.74	+0.00	+245,696.43	+12,774.225	+20,026.670
13	+0.01733	+227,191.42	+0.00	+225,680.79	+14,037.876	+22,723.110
14	+0.01934	+193,553.10	+0.00	+191,627.65	+15,666.043	+22,723.110
15	+0.02138	+178,637.51	+0.00	+177,436.18	+17,318.511	+5,815.120
16	+0.02271	+172,517.21	+0.00	+171,308.23	+18,395.855	+5,815.120
17	+0.02289	+158,089.73	+0.00	+157,132.56	+18,541.661	+6,300.120
18	+0.02303	+143,619.49	+0.00	+142,893.07	+18,655.066	+6,300.120
19	+0.02337	+140,068.69	+0.00	+139,525.66	+18,930.477	+6,300.120
20	+0.02353	+110,271.44	+0.00	+109,571.63	+19,060.083	+6,300.120
21	+0.02360	+111,953.57	+0.00	+111,655.90	+19,116.785	+6,300.120
22	+0.02387	+94,442.37	+0.00	+94,077.93	+19,335.494	+6,300.120
23	+0.02377	+65,785.12	+0.00	+65,522.91	+19,254.491	+6,300.120
24	+0.02366	+81,486.67	+0.00	+81,233.07	+19,165.387	+6,300.120
25	+0.02367	+95,115.34	+0.00	+94,621.41	+19,173.487	+5,432.440
26	+0.02370	+97,386.18	+0.00	+97,039.52	+19,197.788	+5,432.440
27	+0.02383	+95,655.08	+0.00	+95,159.19	+19,303.093	+0.000
28	+0.02383	+101,796.93	+0.00	+101,401.68	+19,303.093	+0.000
29	+0.02381	+113,355.42	+0.00	+112,811.31	+19,286.892	+0.000
30	+0.02376	+74,484.99	+0.00	+73,975.65	+19,246.390	+0.000
31	+0.02385	+57,237.46	+0.00	+57,156.25	+19,319.293	+0.000
32	+0.02441	+69,584.31	+0.00	+69,414.29	+19,772.912	+0.000
33	+0.02513	+94,804.03	+0.00	+94,562.28	+20,356.136	+5,432.440
34	+0.02566	+121,057.34	+0.00	+120,477.16	+20,785.454	+5,432.440
35	+0.02586	+127,168.01	+0.00	+126,866.33	+20,947.460	+5,432.440
36	+0.02570	+101,395.37	+0.00	+101,250.44	+20,817.855	+5,432.440
37	+0.02534	+75,710.09	+0.00	+75,273.70	+20,526.243	+5,432.440
38	+0.02507	+67,865.53	+0.00	+67,373.00	+20,307.534	+5,432.440
39	+0.02437	+58,765.28	+0.00	+58,273.75	+19,740.511	+5,432.440
40	+0.02354	+68,221.18	+0.00	+67,744.72	+19,068.183	+5,432.440
41	+0.02254	+87,415.88	+0.00	+86,609.86	+18,258.150	+5,432.440
42	+0.02129	+104,362.85	+0.00	+103,633.92	+17,245.608	+0.000

43	+0.02021	+140,542.25	+ .00	+138,924.60	+16,370.772	+233.650
44	+0.01883	+156,124.87	+ .00	+154,373.57	+15,252.926	+233.650
45	+0.01797	+186,605.35	+ .00	+185,601.37	+14,556.298	+3,168.310
46	+0.01703	+189,340.59	+ .00	+188,590.44	+13,794.867	+3,168.310
47	+0.01657	+226,044.00	+ .00	+224,169.37	+13,422.251	+3,943.380
48	+0.01593	+235,144.85	+ .00	+234,196.59	+12,903.830	+3,943.380

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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	+1,749.616	+0.000	+13,333.469
02	+0.000	+0.000	+0.000	+1,784.219	+0.000	+13,597.172
03	+0.000	+0.000	+0.000	+1,777.731	+0.000	+13,547.728
04	+0.000	+0.000	+0.000	+1,751.779	+0.000	+13,349.951
05	+0.000	+0.000	+0.000	+1,727.989	+0.000	+13,168.655
06	+0.000	+0.000	+0.000	+1,705.281	+0.000	+12,995.600
07	+0.000	+0.000	+0.000	+1,666.353	+0.000	+12,698.935
08	+0.000	+0.000	+0.000	+1,646.889	+0.000	+12,550.602
09	+0.000	+0.000	+0.000	+1,669.597	+0.000	+12,723.657
10	+0.000	+0.000	+0.000	+1,665.271	+0.000	+12,690.694
11	+0.000	+0.000	+0.000	+1,651.214	+0.000	+12,583.565
12	+0.000	+0.000	+0.000	+1,705.281	+0.000	+12,995.600
13	+0.000	+0.000	+0.000	+1,873.971	+0.000	+14,281.151
14	+0.000	+0.000	+0.000	+2,091.321	+0.000	+15,937.534
15	+0.000	+0.000	+0.000	+2,311.916	+0.000	+17,618.639
16	+0.000	+0.000	+0.000	+2,455.735	+0.000	+18,714.653
17	+0.000	+0.000	+0.000	+2,475.199	+0.000	+18,862.986
18	+0.000	+0.000	+0.000	+2,490.338	+0.000	+18,978.356
19	+0.000	+0.000	+0.000	+2,527.103	+0.000	+19,258.540
20	+0.000	+0.000	+0.000	+2,544.405	+0.000	+19,390.392
21	+0.000	+0.000	+0.000	+2,551.974	+0.000	+19,448.077
22	+0.000	+0.000	+0.000	+2,581.171	+0.000	+19,670.576
23	+0.000	+0.000	+0.000	+2,570.357	+0.000	+19,588.169
24	+0.000	+0.000	+0.000	+2,558.462	+0.000	+19,497.521
25	+0.000	+0.000	+0.000	+2,559.544	+0.000	+19,505.762
26	+0.000	+0.000	+0.000	+2,562.788	+0.000	+19,530.484
27	+0.000	+0.000	+0.000	+2,576.845	+0.000	+19,637.613
28	+0.000	+0.000	+0.000	+2,576.845	+0.000	+19,637.613
29	+0.000	+0.000	+0.000	+2,574.683	+0.000	+19,621.131
30	+0.000	+0.000	+0.000	+2,569.276	+0.000	+19,579.928
31	+0.000	+0.000	+0.000	+2,579.008	+0.000	+19,654.094
32	+0.000	+0.000	+0.000	+2,639.563	+0.000	+20,115.574
33	+0.000	+0.000	+0.000	+2,717.420	+0.000	+20,708.905
34	+0.000	+0.000	+0.000	+2,774.731	+0.000	+21,145.663
35	+0.000	+0.000	+0.000	+2,796.358	+0.000	+21,310.477
36	+0.000	+0.000	+0.000	+2,779.057	+0.000	+21,178.626
37	+0.000	+0.000	+0.000	+2,740.128	+0.000	+20,881.960
38	+0.000	+0.000	+0.000	+2,710.932	+0.000	+20,659.461
39	+0.000	+0.000	+0.000	+2,635.238	+0.000	+20,082.611
40	+0.000	+0.000	+0.000	+2,545.486	+0.000	+19,398.632
41	+0.000	+0.000	+0.000	+2,437.352	+0.000	+18,574.561
42	+0.000	+0.000	+0.000	+2,302.184	+0.000	+17,544.472

43	+.000	+.000	+.000	+2,185.398	+.000	+16,654.476
44	+.000	+.000	+.000	+2,036.173	+.000	+15,517.258
45	+.000	+.000	+.000	+1,943.177	+.000	+14,808.557
46	+.000	+.000	+.000	+1,841.531	+.000	+14,033.930
47	+.000	+.000	+.000	+1,791.789	+.000	+13,654.857
48	+.000	+.000	+.000	+1,722.583	+.000	+13,127.452

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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	+66.798	+.000	-1,322.065	+.000
02	+.000	+.000	+68.119	+.000	-1,348.212	+.000
03	+.000	+.000	+67.871	+.000	-1,343.310	+.000
04	+.000	+.000	+66.880	+.000	-1,323.699	+.000
05	+.000	+.000	+65.972	+.000	-1,305.723	+.000
06	+.000	+.000	+65.105	+.000	-1,288.564	+.000
07	+.000	+.000	+63.619	+.000	-1,259.148	+.000
08	+.000	+.000	+62.876	+.000	-1,244.441	+.000
09	+.000	+.000	+63.743	+.000	-1,261.600	+.000
10	+.000	+.000	+63.578	+.000	-1,258.331	+.000
11	+.000	+.000	+63.041	+.000	-1,247.709	+.000
12	+.000	+.000	+65.105	+.000	-1,288.564	+.000
13	+.000	+.000	+71.546	+.000	-1,416.031	+.000
14	+.000	+.000	+79.844	+.000	-1,580.268	+.000
15	+.000	+.000	+88.266	+.000	-1,746.956	+.000
16	+.000	+.000	+93.756	+.000	-1,855.630	+.000
17	+.000	+.000	+94.500	+.000	-1,870.338	+.000
18	+.000	+.000	+95.078	+.000	-1,881.777	+.000
19	+.000	+.000	+96.481	+.000	-1,909.559	+.000
20	+.000	+.000	+97.142	+.000	-1,922.632	+.000
21	+.000	+.000	+97.431	+.000	-1,928.352	+.000
22	+.000	+.000	+98.545	+.000	-1,950.414	+.000
23	+.000	+.000	+98.133	+.000	-1,942.243	+.000
24	+.000	+.000	+97.678	+.000	-1,933.255	+.000
25	+.000	+.000	+97.720	+.000	-1,934.072	+.000
26	+.000	+.000	+97.844	+.000	-1,936.523	+.000
27	+.000	+.000	+98.380	+.000	-1,947.145	+.000
28	+.000	+.000	+98.380	+.000	-1,947.145	+.000
29	+.000	+.000	+98.298	+.000	-1,945.511	+.000
30	+.000	+.000	+98.091	+.000	-1,941.426	+.000
31	+.000	+.000	+98.463	+.000	-1,948.779	+.000
32	+.000	+.000	+100.775	+.000	-1,994.537	+.000
33	+.000	+.000	+103.747	+.000	-2,053.368	+.000
34	+.000	+.000	+105.935	+.000	-2,096.674	+.000
35	+.000	+.000	+106.761	+.000	-2,113.016	+.000
36	+.000	+.000	+106.100	+.000	-2,099.943	+.000
37	+.000	+.000	+104.614	+.000	-2,070.527	+.000
38	+.000	+.000	+103.499	+.000	-2,048.465	+.000
39	+.000	+.000	+100.610	+.000	-1,991.269	+.000
40	+.000	+.000	+97.183	+.000	-1,923.449	+.000
41	+.000	+.000	+93.055	+.000	-1,841.740	+.000
42	+.000	+.000	+87.894	+.000	-1,739.602	+.000

43	+.000	+.000	+83.435	+.000	-1,651.356	+.000
44	+.000	+.000	+77.738	+.000	-1,538.596	+.000
45	+.000	+.000	+74.188	+.000	-1,468.326	+.000
46	+.000	+.000	+70.307	+.000	-1,391.518	+.000
47	+.000	+.000	+68.408	+.000	-1,353.932	+.000
48	+.000	+.000	+65.766	+.000	-1,301.638	+.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	+323,851.877
02	+ .000	+322,154.927
03	+ .000	+330,679.768
04	+ .000	+321,419.050
05	+ .000	+307,972.195
06	+ .000	+304,113.007
07	+ .000	+287,877.471
08	+ .000	+282,442.462
09	+ .000	+305,103.480
10	+ .000	+297,224.174
11	+ .000	+289,807.509
12	+ .000	+291,974.747
13	+ .000	+277,252.413
14	+ .000	+246,545.234
15	+ .000	+218,841.675
16	+ .000	+214,927.720
17	+ .000	+201,536.688
18	+ .000	+187,530.250
19	+ .000	+184,728.823
20	+ .000	+155,041.139
21	+ .000	+157,241.935
22	+ .000	+140,113.422
23	+ .000	+111,391.936
24	+ .000	+126,918.984
25	+ .000	+139,456.291
26	+ .000	+141,924.340
27	+ .000	+134,827.976
28	+ .000	+141,070.466
29	+ .000	+152,446.803
30	+ .000	+113,527.910
31	+ .000	+96,858.329
32	+ .000	+110,048.577
33	+ .000	+141,827.561
34	+ .000	+168,624.709
35	+ .000	+175,346.810
36	+ .000	+149,464.575
37	+ .000	+122,888.559
38	+ .000	+114,538.401
39	+ .000	+104,273.891
40	+ .000	+112,363.195
41	+ .000	+129,563.678
42	+ .000	+139,074.476

43	+.000	+172,800.976
44	+.000	+185,952.719
45	+.000	+218,683.574
46	+.000	+220,107.866
47	+.000	+255,696.123
48	+.000	+264,657.962