

Date: 31/12/2019

Settlement Day:04/12/2019

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,627,541.230	+21,413,214.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,572,293.280	+406,338,901.100
Balancing Services Contract Cost	+990,014.410	+218,496,550.081
Balancing Services Cost Variable	+2,693,426.260	+110,099,465.195
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	+123,337.717	+29,166,470.163
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+204,369,617.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,023,848.160
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,657,460.310
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+204,369,617.920
Total External Costs	+7,301,490.257	+771,707,774.389
Total Adjusted Energy Volume (MWh)	+1,670,074.299	

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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	+26,419.082	+95,148.267	+3.60150
02	+26,701.670	+107,673.800	+4.03247
03	+26,570.345	+113,818.372	+4.28366
04	+26,370.234	+110,159.421	+4.17742
05	+26,288.293	+114,505.759	+4.35577
06	+26,210.423	+112,485.877	+4.29165
07	+25,910.446	+111,193.276	+4.29145
08	+25,598.845	+128,060.714	+5.00260
09	+25,780.295	+160,907.257	+6.24148
10	+26,234.580	+185,185.014	+7.05881
11	+26,797.945	+204,006.040	+7.61275
12	+27,863.185	+209,616.891	+7.52308
13	+30,350.254	+233,581.305	+7.69619
14	+33,584.508	+209,925.558	+6.25067
15	+37,122.096	+207,810.272	+5.59802
16	+38,582.021	+189,999.485	+4.92456
17	+39,202.400	+147,585.286	+3.76470
18	+39,495.928	+166,343.148	+4.21165
19	+39,926.543	+168,959.196	+4.23175
20	+39,520.837	+160,769.346	+4.06796
21	+38,813.285	+136,036.162	+3.50489
22	+38,147.550	+129,789.366	+3.40230
23	+37,985.020	+111,065.922	+2.92394
24	+37,847.065	+116,475.254	+3.07752
25	+37,860.564	+127,784.433	+3.37513
26	+37,737.359	+109,174.934	+2.89302
27	+37,630.287	+91,410.495	+2.42917
28	+37,745.617	+107,184.154	+2.83965
29	+38,081.397	+167,229.182	+4.39136
30	+38,719.379	+177,129.562	+4.57470
31	+39,117.717	+174,397.984	+4.45829
32	+40,230.366	+188,142.688	+4.67663
33	+40,607.481	+317,158.873	+7.81036
34	+41,154.627	+322,227.391	+7.82968
35	+41,690.510	+341,240.640	+8.18509
36	+41,826.445	+366,827.578	+8.77023
37	+41,955.649	+263,710.575	+6.28546
38	+41,320.798	+217,957.215	+5.27476
39	+41,155.115	+138,059.971	+3.35462
40	+40,232.480	+147,076.758	+3.65567
41	+39,268.318	+108,370.810	+2.75975
42	+38,065.035	+91,815.184	+2.41206

43	+36,518.113	+105,119.029	+2.87854
44	+34,284.258	+119,497.931	+3.48550
45	+32,277.023	+186,143.421	+5.76706
46	+30,485.035	+193,356.182	+6.34266
47	+27,944.308	+203,123.933	+7.26888
48	+26,843.568	+230,228.397	+8.57667

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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	+0.01582	+65,929.12	+0.00	+65,375.57	+15,662.028	+350.000
02	+0.01599	+78,754.77	+0.00	+77,584.93	+15,830.330	+350.000
03	+0.01591	+84,104.64	+0.00	+83,878.29	+15,751.129	+350.000
04	+0.01579	+81,196.88	+0.00	+80,442.52	+15,632.328	+350.000
05	+0.01574	+85,146.67	+0.00	+84,881.85	+15,582.827	+350.000
06	+0.01569	+83,335.44	+0.00	+82,954.96	+15,533.326	+350.000
07	+0.01551	+83,482.48	+0.00	+81,997.13	+15,355.123	+350.000
08	+0.01533	+99,998.04	+0.00	+99,199.34	+15,176.921	+350.000
09	+0.01544	+134,130.14	+0.00	+131,841.30	+15,285.822	+350.000
10	+0.01571	+157,233.34	+0.00	+155,616.90	+15,553.126	+350.000
11	+0.01605	+175,269.00	+0.00	+173,805.58	+15,889.731	+350.000
12	+0.01668	+179,717.07	+0.00	+178,594.73	+16,513.440	+0.000
13	+0.01817	+138,106.87	+0.00	+137,357.11	+17,988.562	+62,430.870
14	+0.02011	+112,195.43	+0.00	+110,093.27	+19,909.190	+62,430.870
15	+0.02223	+50,697.50	+0.00	+47,791.71	+22,008.020	+118,674.280
16	+0.02310	+29,969.57	+0.00	+28,362.86	+22,869.333	+118,674.280
17	+0.02347	+27,332.39	+0.00	+26,618.19	+23,235.638	+77,316.610
18	+0.02365	+45,849.10	+0.00	+45,041.28	+23,413.841	+77,316.610
19	+0.02391	+61,092.19	+0.00	+60,808.06	+23,671.245	+63,682.320
20	+0.02366	+53,464.70	+0.00	+53,083.17	+23,423.741	+63,682.320
21	+0.02324	+37,533.98	+0.00	+37,246.62	+23,007.935	+55,566.820
22	+0.02284	+32,211.61	+0.00	+31,743.76	+22,611.929	+55,566.820
23	+0.02274	+32,064.24	+0.00	+31,936.43	+22,512.928	+36,836.690
24	+0.02266	+37,766.17	+0.00	+37,494.55	+22,433.727	+36,836.690
25	+0.02267	+46,793.19	+0.00	+46,409.88	+22,443.627	+39,211.940
26	+0.02260	+28,527.20	+0.00	+27,930.57	+22,374.326	+39,211.940
27	+0.02253	+16,623.42	+0.00	+15,574.26	+22,305.025	+33,934.000
28	+0.02260	+33,492.06	+0.00	+31,217.73	+22,374.326	+33,934.000
29	+0.02280	+45,646.32	+0.00	+44,014.63	+22,572.329	+80,810.160
30	+0.02318	+54,000.03	+0.00	+53,208.27	+22,948.534	+80,810.160
31	+0.02342	+42,449.34	+0.00	+41,976.40	+23,186.137	+88,864.090
32	+0.02409	+55,606.71	+0.00	+54,475.01	+23,849.447	+88,864.090
33	+0.02431	+40,914.07	+0.00	+40,055.73	+24,067.250	+231,890.390
34	+0.02464	+45,005.06	+0.00	+44,510.50	+24,393.955	+231,890.390
35	+0.02496	+69,241.99	+0.00	+63,885.28	+24,710.760	+230,933.710
36	+0.02504	+92,212.09	+0.00	+89,323.43	+24,789.961	+230,933.710
37	+0.02512	+97,417.74	+0.00	+96,635.72	+24,869.162	+120,355.630
38	+0.02474	+51,858.18	+0.00	+51,589.10	+24,492.957	+120,355.630
39	+0.02464	+55,811.55	+0.00	+54,597.53	+24,393.955	+37,635.940
40	+0.02409	+65,260.42	+0.00	+64,637.23	+23,849.447	+37,635.940
41	+0.02351	+59,802.87	+0.00	+59,213.49	+23,275.239	+5,432.440
42	+0.02279	+49,520.85	+0.00	+49,429.39	+22,562.428	+0.000

43	+0.02187	+65,297.88	+.00	+64,444.29	+21,651.615	+.000
44	+0.02053	+83,483.35	+.00	+81,315.38	+20,324.996	+.000
45	+0.01933	+93,657.63	+.00	+92,919.69	+19,136.979	+57,272.990
46	+0.01825	+102,430.58	+.00	+102,141.08	+18,067.763	+57,272.990
47	+0.01673	+167,977.27	+.00	+165,432.06	+16,562.941	+6,576.720
48	+0.01607	+197,930.09	+.00	+193,606.52	+15,909.532	+6,734.220

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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	+1,951.203	+0.000	+13,036.804
02	+0.000	+0.000	+0.000	+1,972.170	+0.000	+13,176.896
03	+0.000	+0.000	+0.000	+1,962.303	+0.000	+13,110.970
04	+0.000	+0.000	+0.000	+1,947.503	+0.000	+13,012.082
05	+0.000	+0.000	+0.000	+1,941.336	+0.000	+12,970.878
06	+0.000	+0.000	+0.000	+1,935.169	+0.000	+12,929.675
07	+0.000	+0.000	+0.000	+1,912.968	+0.000	+12,781.342
08	+0.000	+0.000	+0.000	+1,890.767	+0.000	+12,633.009
09	+0.000	+0.000	+0.000	+1,904.334	+0.000	+12,723.657
10	+0.000	+0.000	+0.000	+1,937.636	+0.000	+12,946.156
11	+0.000	+0.000	+0.000	+1,979.570	+0.000	+13,226.340
12	+0.000	+0.000	+0.000	+2,057.273	+0.000	+13,745.505
13	+0.000	+0.000	+0.000	+2,241.046	+0.000	+14,973.371
14	+0.000	+0.000	+0.000	+2,480.321	+0.000	+16,572.069
15	+0.000	+0.000	+0.000	+2,741.797	+0.000	+18,319.099
16	+0.000	+0.000	+0.000	+2,849.101	+0.000	+19,036.041
17	+0.000	+0.000	+0.000	+2,894.736	+0.000	+19,340.947
18	+0.000	+0.000	+0.000	+2,916.937	+0.000	+19,489.280
19	+0.000	+0.000	+0.000	+2,949.005	+0.000	+19,703.539
20	+0.000	+0.000	+0.000	+2,918.170	+0.000	+19,497.521
21	+0.000	+0.000	+0.000	+2,866.369	+0.000	+19,151.411
22	+0.000	+0.000	+0.000	+2,817.033	+0.000	+18,821.783
23	+0.000	+0.000	+0.000	+2,804.700	+0.000	+18,739.375
24	+0.000	+0.000	+0.000	+2,794.833	+0.000	+18,673.450
25	+0.000	+0.000	+0.000	+2,796.066	+0.000	+18,681.690
26	+0.000	+0.000	+0.000	+2,787.432	+0.000	+18,624.006
27	+0.000	+0.000	+0.000	+2,778.799	+0.000	+18,566.321
28	+0.000	+0.000	+0.000	+2,787.432	+0.000	+18,624.006
29	+0.000	+0.000	+0.000	+2,812.100	+0.000	+18,788.820
30	+0.000	+0.000	+0.000	+2,858.968	+0.000	+19,101.967
31	+0.000	+0.000	+0.000	+2,888.569	+0.000	+19,299.744
32	+0.000	+0.000	+0.000	+2,971.206	+0.000	+19,851.871
33	+0.000	+0.000	+0.000	+2,998.340	+0.000	+20,033.167
34	+0.000	+0.000	+0.000	+3,039.041	+0.000	+20,305.110
35	+0.000	+0.000	+0.000	+3,078.509	+0.000	+20,568.813
36	+0.000	+0.000	+0.000	+3,088.376	+0.000	+20,634.739
37	+0.000	+0.000	+0.000	+3,098.243	+0.000	+20,700.665
38	+0.000	+0.000	+0.000	+3,051.375	+0.000	+20,387.518
39	+0.000	+0.000	+0.000	+3,039.041	+0.000	+20,305.110
40	+0.000	+0.000	+0.000	+2,971.206	+0.000	+19,851.871
41	+0.000	+0.000	+0.000	+2,899.670	+0.000	+19,373.910
42	+0.000	+0.000	+0.000	+2,810.867	+0.000	+18,780.579

43	+.000	+.000	+.000	+2,697.396	+.000	+18,022.434
44	+.000	+.000	+.000	+2,532.123	+.000	+16,918.178
45	+.000	+.000	+.000	+2,384.118	+.000	+15,929.293
46	+.000	+.000	+.000	+2,250.913	+.000	+15,039.296
47	+.000	+.000	+.000	+2,063.440	+.000	+13,786.708
48	+.000	+.000	+.000	+1,982.037	+.000	+13,242.822

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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	+65.312	+.000	-1,292.650	+.000
02	+.000	+.000	+66.013	+.000	-1,306.540	+.000
03	+.000	+.000	+65.683	+.000	-1,300.003	+.000
04	+.000	+.000	+65.188	+.000	-1,290.198	+.000
05	+.000	+.000	+64.981	+.000	-1,286.113	+.000
06	+.000	+.000	+64.775	+.000	-1,282.027	+.000
07	+.000	+.000	+64.032	+.000	-1,267.319	+.000
08	+.000	+.000	+63.289	+.000	-1,252.612	+.000
09	+.000	+.000	+63.743	+.000	-1,261.600	+.000
10	+.000	+.000	+64.857	+.000	-1,283.661	+.000
11	+.000	+.000	+66.261	+.000	-1,311.443	+.000
12	+.000	+.000	+68.862	+.000	-1,362.920	+.000
13	+.000	+.000	+75.013	+.000	-1,484.668	+.000
14	+.000	+.000	+83.023	+.000	-1,643.185	+.000
15	+.000	+.000	+91.775	+.000	-1,816.410	+.000
16	+.000	+.000	+95.367	+.000	-1,887.497	+.000
17	+.000	+.000	+96.894	+.000	-1,917.730	+.000
18	+.000	+.000	+97.637	+.000	-1,932.437	+.000
19	+.000	+.000	+98.711	+.000	-1,953.682	+.000
20	+.000	+.000	+97.678	+.000	-1,933.255	+.000
21	+.000	+.000	+95.944	+.000	-1,898.936	+.000
22	+.000	+.000	+94.293	+.000	-1,866.253	+.000
23	+.000	+.000	+93.880	+.000	-1,858.082	+.000
24	+.000	+.000	+93.550	+.000	-1,851.545	+.000
25	+.000	+.000	+93.591	+.000	-1,852.362	+.000
26	+.000	+.000	+93.302	+.000	-1,846.642	+.000
27	+.000	+.000	+93.013	+.000	-1,840.922	+.000
28	+.000	+.000	+93.302	+.000	-1,846.642	+.000
29	+.000	+.000	+94.128	+.000	-1,862.984	+.000
30	+.000	+.000	+95.697	+.000	-1,894.034	+.000
31	+.000	+.000	+96.688	+.000	-1,913.644	+.000
32	+.000	+.000	+99.454	+.000	-1,968.390	+.000
33	+.000	+.000	+100.362	+.000	-1,986.366	+.000
34	+.000	+.000	+101.724	+.000	-2,013.330	+.000
35	+.000	+.000	+103.045	+.000	-2,039.477	+.000
36	+.000	+.000	+103.376	+.000	-2,046.014	+.000
37	+.000	+.000	+103.706	+.000	-2,052.551	+.000
38	+.000	+.000	+102.137	+.000	-2,021.501	+.000
39	+.000	+.000	+101.724	+.000	-2,013.330	+.000
40	+.000	+.000	+99.454	+.000	-1,968.390	+.000
41	+.000	+.000	+97.059	+.000	-1,920.998	+.000
42	+.000	+.000	+94.087	+.000	-1,862.167	+.000

43	+.000	+.000	+90.289	+.000	-1,786.994	+.000
44	+.000	+.000	+84.756	+.000	-1,677.503	+.000
45	+.000	+.000	+79.802	+.000	-1,579.451	+.000
46	+.000	+.000	+75.344	+.000	-1,491.204	+.000
47	+.000	+.000	+69.068	+.000	-1,367.005	+.000
48	+.000	+.000	+66.344	+.000	-1,313.077	+.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	+95,148.267
02	+ .000	+107,673.800
03	+ .000	+113,818.372
04	+ .000	+110,159.421
05	+ .000	+114,505.759
06	+ .000	+112,485.877
07	+ .000	+111,193.276
08	+ .000	+128,060.714
09	+ .000	+160,907.257
10	+ .000	+185,185.014
11	+ .000	+204,006.040
12	+ .000	+209,616.891
13	+ .000	+233,581.305
14	+ .000	+209,925.558
15	+ .000	+207,810.272
16	+ .000	+189,999.485
17	+ .000	+147,585.286
18	+ .000	+166,343.148
19	+ .000	+168,959.196
20	+ .000	+160,769.346
21	+ .000	+136,036.162
22	+ .000	+129,789.366
23	+ .000	+111,065.922
24	+ .000	+116,475.254
25	+ .000	+127,784.433
26	+ .000	+109,174.934
27	+ .000	+91,410.495
28	+ .000	+107,184.154
29	+ .000	+167,229.182
30	+ .000	+177,129.562
31	+ .000	+174,397.984
32	+ .000	+188,142.688
33	+ .000	+317,158.873
34	+ .000	+322,227.391
35	+ .000	+341,240.640
36	+ .000	+366,827.578
37	+ .000	+263,710.575
38	+ .000	+217,957.215
39	+ .000	+138,059.971
40	+ .000	+147,076.758
41	+ .000	+108,370.810
42	+ .000	+91,815.184

43	+.000	+105,119.029
44	+.000	+119,497.931
45	+.000	+186,143.421
46	+.000	+193,356.182
47	+.000	+203,123.933
48	+.000	+230,228.397