

Date: 11/12/2019

Settlement Day:03/12/2019

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: 247

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+934,962.770	+402,471,805.010
Balancing Services Contract Cost	+880,719.347	+182,132,174.792
Balancing Services Cost Variable	+545,531.840	+108,061,918.775
ESO Incentive Recovery Costs	+ .000	+7,581,967.850
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+123,287.671	+30,450,041.040
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+203,545,546.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+1,019,719.740
ESO Incentive Recovery t-1	+80,000.000	+3,280,000.000
ALoMCP Recovery	-81,709.830	-3,350,103.030
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+203,545,546.880
Total External Costs	+2,486,920.218	+731,647,524.177
Total Adjusted Energy Volume (MWh)	+1,648,797.481	

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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	+25,795.811	+63,528.113	+2.46273
02	+25,958.327	+57,176.617	+2.20263
03	+26,243.633	+49,971.697	+1.90415
04	+25,884.441	+45,953.907	+1.77535
05	+25,478.933	+46,986.383	+1.84413
06	+25,460.031	+56,701.038	+2.22706
07	+25,641.889	+55,688.803	+2.17179
08	+25,315.256	+48,819.664	+1.92847
09	+25,384.653	+47,019.518	+1.85228
10	+25,241.007	+52,388.344	+2.07553
11	+25,765.838	+73,348.583	+2.84674
12	+27,474.144	+84,858.764	+3.08868
13	+31,291.470	+102,349.696	+3.27085
14	+34,463.746	+93,266.560	+2.70622
15	+37,014.846	+82,561.240	+2.23049
16	+38,655.269	+86,670.731	+2.24215
17	+39,225.214	+64,044.335	+1.63273
18	+39,267.225	+58,899.060	+1.49995
19	+39,479.729	+60,307.900	+1.52757
20	+39,168.030	+55,464.850	+1.41607
21	+38,723.344	+48,486.226	+1.25212
22	+38,354.641	+42,808.442	+1.11612
23	+37,984.939	+49,944.553	+1.31485
24	+37,512.369	+44,212.929	+1.17862
25	+37,229.354	+36,550.924	+0.98178
26	+37,157.026	+28,016.914	+0.75401
27	+37,393.045	+31,705.464	+0.84790
28	+37,427.740	+25,360.994	+0.67760
29	+37,976.709	+45,551.878	+1.19947
30	+38,417.190	+54,201.842	+1.41087
31	+38,248.092	+79,387.592	+2.07560
32	+39,061.843	+103,510.226	+2.64991
33	+40,492.999	+90,397.208	+2.23242
34	+40,942.742	+83,610.822	+2.04214
35	+41,388.657	+102,809.486	+2.48400
36	+41,207.264	+95,280.311	+2.31222
37	+40,881.979	+116,438.877	+2.84817
38	+40,768.266	+112,445.102	+2.75815
39	+40,470.553	+82,889.253	+2.04814
40	+39,450.706	+66,759.945	+1.69224
41	+38,555.886	+100,902.072	+2.61703
42	+36,891.315	+68,920.700	+1.86821

43	+35,060.944	+79,439.629	+2.26576
44	+32,974.129	+63,518.433	+1.92631
45	+31,308.848	+70,581.651	+2.25437
46	+29,748.996	+75,926.190	+2.55223
47	+28,064.329	+110,758.733	+3.94660
48	+26,894.084	+114,569.060	+4.26001

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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	+0.01565	+0.00	+0.00	+29,968.34	+13,783.258	+4,912.500
02	+0.01574	+0.00	+0.00	+23,452.10	+13,862.523	+4,912.500
03	+0.01592	+0.00	+0.00	+15,917.69	+14,021.052	+4,912.500
04	+0.01570	+0.00	+0.00	+12,302.61	+13,827.294	+4,912.500
05	+0.01545	+0.00	+0.00	+13,792.71	+13,607.114	+4,912.500
06	+0.01544	+0.00	+0.00	+23,525.67	+13,598.307	+4,912.500
07	+0.01555	+0.00	+0.00	+22,312.08	+13,695.186	+4,912.500
08	+0.01535	+0.00	+0.00	+15,809.04	+13,519.042	+4,912.500
09	+0.01540	+0.00	+0.00	+13,917.37	+13,563.078	+4,912.500
10	+0.01531	+0.00	+0.00	+19,450.94	+13,483.813	+4,912.500
11	+0.01563	+0.00	+0.00	+18,021.99	+13,765.643	+26,715.930
12	+0.01666	+0.00	+0.00	+28,009.26	+14,672.784	+26,353.430
13	+0.01898	+0.00	+0.00	+39,352.68	+16,716.053	+28,254.190
14	+0.02090	+0.00	+0.00	+26,754.99	+18,407.034	+28,254.190
15	+0.02245	+0.00	+0.00	+11,680.65	+19,772.149	+29,785.940
16	+0.02344	+0.00	+0.00	+13,977.95	+20,644.061	+29,785.940
17	+0.02379	+0.00	+0.00	+15,064.38	+20,952.313	+5,432.440
18	+0.02382	+0.00	+0.00	+9,864.19	+20,978.735	+5,432.440
19	+0.02394	+0.00	+0.00	+11,053.37	+21,084.421	+5,432.440
20	+0.02376	+0.00	+0.00	+6,539.81	+20,925.892	+5,432.440
21	+0.02349	+0.00	+0.00	+55.42	+20,688.097	+5,432.440
22	+0.02326	+0.00	+0.00	-5,201.35	+20,485.532	+5,432.440
23	+0.02304	+0.00	+0.00	+2,337.47	+20,291.774	+5,432.440
24	+0.02275	+0.00	+0.00	-2,863.31	+20,036.365	+5,432.440
25	+0.02258	+0.00	+0.00	-10,214.13	+19,886.643	+5,432.440
26	+0.02254	+0.00	+0.00	-18,674.92	+19,851.414	+5,432.440
27	+0.02268	+0.00	+0.00	-9,810.20	+19,974.715	+0.000
28	+0.02270	+0.00	+0.00	-16,191.28	+19,992.329	+0.000
29	+0.02303	+0.00	+0.00	+3,395.54	+20,282.967	+0.000
30	+0.02330	+0.00	+0.00	+11,551.27	+20,520.761	+0.000
31	+0.02320	+0.00	+0.00	-3,845.49	+20,432.689	+40,765.560
32	+0.02369	+0.00	+0.00	+19,380.20	+20,864.241	+40,765.560
33	+0.02456	+0.00	+0.00	+40,007.77	+21,630.467	+5,432.440
34	+0.02483	+0.00	+0.00	+32,727.15	+21,868.261	+5,432.440
35	+0.02510	+0.00	+0.00	+33,007.39	+22,106.056	+23,856.630
36	+0.02499	+0.00	+0.00	+25,679.57	+22,009.176	+23,856.630
37	+0.02480	+0.00	+0.00	+12,954.44	+21,841.840	+58,088.120
38	+0.02473	+0.00	+0.00	+9,088.80	+21,780.189	+58,088.120
39	+0.02455	+0.00	+0.00	+32,518.12	+21,621.660	+5,432.440
40	+0.02393	+0.00	+0.00	+17,523.72	+21,075.614	+5,432.440
41	+0.02338	+0.00	+0.00	+52,672.62	+20,591.218	+5,432.440
42	+0.02237	+0.00	+0.00	+27,972.49	+19,701.692	+0.000

43	+0.02126	+.00	+.00	+40,523.27	+18,724.093	+.000
44	+0.02000	+.00	+.00	+26,908.50	+17,614.387	+.000
45	+0.01899	+.00	+.00	+35,820.52	+16,724.860	+.000
46	+0.01804	+.00	+.00	+42,904.03	+15,888.177	+.000
47	+0.01702	+.00	+.00	+79,603.68	+14,989.843	+.000
48	+0.01631	+.00	+.00	+84,363.66	+14,364.533	+350.000

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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	+1,929.452	+0.000	+12,896.712
02	+0.000	+0.000	+0.000	+1,940.548	+0.000	+12,970.878
03	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
04	+0.000	+0.000	+0.000	+1,935.616	+0.000	+12,937.915
05	+0.000	+0.000	+0.000	+1,904.795	+0.000	+12,731.898
06	+0.000	+0.000	+0.000	+1,903.562	+0.000	+12,723.657
07	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
08	+0.000	+0.000	+0.000	+1,892.466	+0.000	+12,649.490
09	+0.000	+0.000	+0.000	+1,898.630	+0.000	+12,690.694
10	+0.000	+0.000	+0.000	+1,887.534	+0.000	+12,616.528
11	+0.000	+0.000	+0.000	+1,926.986	+0.000	+12,880.230
12	+0.000	+0.000	+0.000	+2,053.973	+0.000	+13,729.024
13	+0.000	+0.000	+0.000	+2,340.000	+0.000	+15,640.868
14	+0.000	+0.000	+0.000	+2,576.712	+0.000	+17,223.085
15	+0.000	+0.000	+0.000	+2,767.808	+0.000	+18,500.395
16	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
17	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
18	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
19	+0.000	+0.000	+0.000	+2,951.507	+0.000	+19,728.261
20	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
21	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
22	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
23	+0.000	+0.000	+0.000	+2,840.548	+0.000	+18,986.597
24	+0.000	+0.000	+0.000	+2,804.795	+0.000	+18,747.616
25	+0.000	+0.000	+0.000	+2,783.836	+0.000	+18,607.524
26	+0.000	+0.000	+0.000	+2,778.904	+0.000	+18,574.561
27	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
28	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
29	+0.000	+0.000	+0.000	+2,839.315	+0.000	+18,978.356
30	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
31	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
32	+0.000	+0.000	+0.000	+2,920.685	+0.000	+19,522.243
33	+0.000	+0.000	+0.000	+3,027.945	+0.000	+20,239.185
34	+0.000	+0.000	+0.000	+3,061.233	+0.000	+20,461.684
35	+0.000	+0.000	+0.000	+3,094.521	+0.000	+20,684.183
36	+0.000	+0.000	+0.000	+3,080.959	+0.000	+20,593.535
37	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
38	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
39	+0.000	+0.000	+0.000	+3,026.712	+0.000	+20,230.944
40	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
41	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781
42	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469

43	+.000	+.000	+.000	+2,621.096	+.000	+17,519.750
44	+.000	+.000	+.000	+2,465.753	+.000	+16,481.421
45	+.000	+.000	+.000	+2,341.233	+.000	+15,649.109
46	+.000	+.000	+.000	+2,224.110	+.000	+14,866.242
47	+.000	+.000	+.000	+2,098.356	+.000	+14,025.689
48	+.000	+.000	+.000	+2,010.822	+.000	+13,440.599

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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	+64.610	+1,252.000	-1,278.759	+.000
02	+.000	+.000	+64.981	+1,259.200	-1,286.113	+.000
03	+.000	+.000	+65.724	+1,273.600	-1,300.820	+.000
04	+.000	+.000	+64.816	+1,256.000	-1,282.844	+.000
05	+.000	+.000	+63.784	+1,236.000	-1,262.417	+.000
06	+.000	+.000	+63.743	+1,235.200	-1,261.600	+.000
07	+.000	+.000	+64.197	+1,244.000	-1,270.588	+.000
08	+.000	+.000	+63.371	+1,228.000	-1,254.246	+.000
09	+.000	+.000	+63.578	+1,232.000	-1,258.331	+.000
10	+.000	+.000	+63.206	+1,224.800	-1,250.977	+.000
11	+.000	+.000	+64.527	+1,250.400	-1,277.125	+.000
12	+.000	+.000	+68.779	+1,332.800	-1,361.286	+.000
13	+.000	+.000	+78.357	+1,518.400	-1,550.853	+.000
14	+.000	+.000	+86.284	+1,672.000	-1,707.735	+.000
15	+.000	+.000	+92.683	+1,796.000	-1,834.386	+.000
16	+.000	+.000	+96.770	+1,875.200	-1,915.278	+.000
17	+.000	+.000	+98.215	+1,903.200	-1,943.877	+.000
18	+.000	+.000	+98.339	+1,905.600	-1,946.328	+.000
19	+.000	+.000	+98.834	+1,915.200	-1,956.133	+.000
20	+.000	+.000	+98.091	+1,900.800	-1,941.426	+.000
21	+.000	+.000	+96.977	+1,879.200	-1,919.364	+.000
22	+.000	+.000	+96.027	+1,860.800	-1,900.571	+.000
23	+.000	+.000	+95.119	+1,843.200	-1,882.594	+.000
24	+.000	+.000	+93.922	+1,820.000	-1,858.899	+.000
25	+.000	+.000	+93.220	+1,806.400	-1,845.008	+.000
26	+.000	+.000	+93.055	+1,803.200	-1,841.740	+.000
27	+.000	+.000	+93.633	+1,814.400	-1,853.179	+.000
28	+.000	+.000	+93.715	+1,816.000	-1,854.813	+.000
29	+.000	+.000	+95.078	+1,842.400	-1,881.777	+.000
30	+.000	+.000	+96.192	+1,864.000	-1,903.839	+.000
31	+.000	+.000	+95.779	+1,856.000	-1,895.668	+.000
32	+.000	+.000	+97.802	+1,895.200	-1,935.706	+.000
33	+.000	+.000	+101.394	+1,964.800	-2,006.793	+.000
34	+.000	+.000	+102.509	+1,986.400	-2,028.855	+.000
35	+.000	+.000	+103.623	+2,008.000	-2,050.917	+.000
36	+.000	+.000	+103.169	+1,999.200	-2,041.929	+.000
37	+.000	+.000	+102.385	+1,984.000	-2,026.404	+.000
38	+.000	+.000	+102.096	+1,978.400	-2,020.684	+.000
39	+.000	+.000	+101.353	+1,964.000	-2,005.976	+.000
40	+.000	+.000	+98.793	+1,914.400	-1,955.316	+.000
41	+.000	+.000	+96.522	+1,870.400	-1,910.376	+.000
42	+.000	+.000	+92.353	+1,789.600	-1,827.849	+.000

43	+.000	+.000	+87.770	+1,700.800	-1,737.151	+.000
44	+.000	+.000	+82.568	+1,600.000	-1,634.197	+.000
45	+.000	+.000	+78.399	+1,519.200	-1,551.670	+.000
46	+.000	+.000	+74.477	+1,443.200	-1,474.045	+.000
47	+.000	+.000	+70.266	+1,361.600	-1,390.701	+.000
48	+.000	+.000	+67.335	+1,304.800	-1,332.687	+.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	+63,528.113
02	+ .000	+57,176.617
03	+ .000	+49,971.697
04	+ .000	+45,953.907
05	+ .000	+46,986.383
06	+ .000	+56,701.038
07	+ .000	+55,688.803
08	+ .000	+48,819.664
09	+ .000	+47,019.518
10	+ .000	+52,388.344
11	+ .000	+73,348.583
12	+ .000	+84,858.764
13	+ .000	+102,349.696
14	+ .000	+93,266.560
15	+ .000	+82,561.240
16	+ .000	+86,670.731
17	+ .000	+64,044.335
18	+ .000	+58,899.060
19	+ .000	+60,307.900
20	+ .000	+55,464.850
21	+ .000	+48,486.226
22	+ .000	+42,808.442
23	+ .000	+49,944.553
24	+ .000	+44,212.929
25	+ .000	+36,550.924
26	+ .000	+28,016.914
27	+ .000	+31,705.464
28	+ .000	+25,360.994
29	+ .000	+45,551.878
30	+ .000	+54,201.842
31	+ .000	+79,387.592
32	+ .000	+103,510.226
33	+ .000	+90,397.208
34	+ .000	+83,610.822
35	+ .000	+102,809.486
36	+ .000	+95,280.311
37	+ .000	+116,438.877
38	+ .000	+112,445.102
39	+ .000	+82,889.253
40	+ .000	+66,759.945
41	+ .000	+100,902.072
42	+ .000	+68,920.700

43	+.000	+79,439.629
44	+.000	+63,518.433
45	+.000	+70,581.651
46	+.000	+75,926.190
47	+.000	+110,758.733
48	+.000	+114,569.060