

Date: 25/03/2020

Settlement Day:14/03/2020

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: 349

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,579,413.380	+371,172,307.430
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,550,103.380	+771,972,832.020
Balancing Services Contract Cost	+807,410.295	+269,010,522.655
Balancing Services Cost Variable	+94,841.640	+137,015,841.275
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	+43,025,383.482
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+287,600,792.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,440,818.580
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,684,505.690
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+287,600,792.960
Total External Costs	+5,498,061.576	+1,222,282,860.172
Total Adjusted Energy Volume (MWh)	+1,223,578.046	

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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	+23,018.879	+102,386.069	+4.44792
02	+23,140.365	+99,964.417	+4.31992
03	+22,871.140	+98,736.846	+4.31709
04	+22,210.027	+96,321.685	+4.33686
05	+22,540.245	+109,500.976	+4.85802
06	+22,463.414	+127,063.224	+5.65645
07	+21,975.151	+149,316.869	+6.79481
08	+21,615.800	+147,877.795	+6.84119
09	+21,514.532	+145,211.208	+6.74945
10	+21,649.983	+135,452.259	+6.25646
11	+21,957.668	+139,193.987	+6.33920
12	+21,987.042	+106,684.651	+4.85216
13	+22,961.324	+93,826.171	+4.08627
14	+23,527.361	+107,635.337	+4.57490
15	+24,427.229	+91,111.314	+3.72991
16	+25,406.621	+89,407.174	+3.51905
17	+26,392.805	+104,472.806	+3.95838
18	+27,448.474	+110,904.818	+4.04047
19	+27,696.831	+121,403.467	+4.38330
20	+27,737.637	+114,326.363	+4.12171
21	+27,558.974	+119,600.935	+4.33982
22	+27,401.095	+118,861.670	+4.33784
23	+27,022.908	+111,543.134	+4.12773
24	+27,144.858	+106,589.171	+3.92668
25	+27,356.033	+107,882.695	+3.94365
26	+27,179.433	+117,695.127	+4.33030
27	+27,142.718	+109,284.331	+4.02629
28	+26,766.996	+103,015.705	+3.84861
29	+26,588.519	+116,050.426	+4.36468
30	+26,541.995	+123,880.279	+4.66733
31	+26,670.251	+131,733.250	+4.93933
32	+26,948.094	+135,798.911	+5.03928
33	+27,279.087	+134,231.112	+4.92066
34	+28,123.742	+156,236.421	+5.55532
35	+29,681.304	+163,931.621	+5.52306
36	+30,591.532	+179,511.620	+5.86802
37	+31,051.702	+190,407.541	+6.13195
38	+31,212.414	+203,856.466	+6.53126
39	+30,500.626	+194,729.747	+6.38445
40	+29,177.542	+169,876.154	+5.82215
41	+27,640.997	+167,586.938	+6.06298
42	+26,320.108	+172,642.575	+6.55934

43	+25,056.597	+169,888.292	+6.78018
44	+23,590.349	+156,981.087	+6.65446
45	+22,903.646	+155,720.302	+6.79893
46	+22,002.755	+134,786.533	+6.12589
47	+21,276.782	+137,672.912	+6.47057
48	+20,304.461	+141,306.682	+6.95939

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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	+0.01881	+69,553.36	+0.00	+69,370.92	+15,187.388	+1,467.250
02	+0.01891	+66,812.29	+0.00	+66,781.55	+15,268.129	+1,467.250
03	+0.01869	+68,207.50	+0.00	+68,030.71	+15,090.498	-640.500
04	+0.01815	+67,670.85	+0.00	+66,521.23	+14,654.497	-640.500
05	+0.01842	+80,758.15	+0.00	+80,112.93	+14,872.498	-1,505.750
06	+0.01836	+98,269.07	+0.00	+97,775.81	+14,824.053	-1,505.750
07	+0.01796	+115,855.88	+0.00	+115,146.58	+14,501.089	+4,048.000
08	+0.01767	+114,966.28	+0.00	+114,193.89	+14,266.940	+4,048.000
09	+0.01758	+111,702.77	+0.00	+110,956.65	+14,194.273	+4,769.600
10	+0.01769	+101,567.17	+0.00	+101,013.21	+14,283.088	+4,769.600
11	+0.01795	+105,221.77	+0.00	+104,941.97	+14,493.015	+4,146.500
12	+0.01797	+72,782.23	+0.00	+72,399.09	+14,509.163	+4,146.500
13	+0.01877	+54,508.91	+0.00	+53,771.28	+15,155.091	+8,574.080
14	+0.01923	+67,053.07	+0.00	+66,808.94	+15,526.500	+8,574.080
15	+0.01996	+59,522.82	+0.00	+59,422.92	+16,115.909	-1,788.270
16	+0.02076	+56,672.88	+0.00	+56,377.03	+16,761.838	-1,788.270
17	+0.02157	+68,759.21	+0.00	+68,270.79	+17,415.840	+25.080
18	+0.02243	+73,916.23	+0.00	+73,260.42	+18,110.213	+25.080
19	+0.02264	+81,086.67	+0.00	+80,388.81	+18,279.769	+3,043.130
20	+0.02267	+73,304.73	+0.00	+73,261.39	+18,303.991	+3,043.130
21	+0.02252	+78,946.94	+0.00	+78,602.54	+18,182.880	+3,228.130
22	+0.02239	+78,360.77	+0.00	+78,081.31	+18,077.917	+3,228.130
23	+0.02209	+71,087.71	+0.00	+70,999.98	+17,835.693	+3,494.080
24	+0.02218	+65,962.62	+0.00	+65,895.07	+17,908.360	+3,494.080
25	+0.02236	+68,724.10	+0.00	+68,025.95	+18,053.694	+2,354.830
26	+0.02221	+78,167.93	+0.00	+78,089.96	+17,932.583	+2,354.830
27	+0.02218	+76,075.62	+0.00	+75,298.06	+17,908.360	-3,213.750
28	+0.02188	+73,161.00	+0.00	+69,532.59	+17,666.137	-3,213.750
29	+0.02173	+85,220.83	+0.00	+84,226.27	+17,545.026	-4,621.130
30	+0.02169	+93,281.39	+0.00	+92,123.21	+17,512.729	-4,621.130
31	+0.02180	+100,463.69	+0.00	+100,007.19	+17,601.544	-4,836.630
32	+0.02202	+104,723.77	+0.00	+103,703.87	+17,779.175	-4,836.630
33	+0.02229	+97,652.64	+0.00	+95,906.10	+17,997.175	+940.500
34	+0.02298	+111,901.48	+0.00	+111,777.07	+18,554.289	+5,917.580
35	+0.02426	+117,772.98	+0.00	+117,325.47	+19,587.774	+5,917.580
36	+0.02500	+132,761.30	+0.00	+131,664.35	+20,185.257	+5,917.580
37	+0.02538	+142,430.38	+0.00	+141,922.94	+20,492.073	+5,917.580
38	+0.02551	+155,755.61	+0.00	+155,153.83	+20,597.037	+5,917.580
39	+0.02493	+147,692.87	+0.00	+147,308.68	+20,128.739	+5,608.780
40	+0.02385	+125,174.49	+0.00	+124,266.45	+19,256.736	+5,608.780
41	+0.02259	+125,297.11	+0.00	+124,628.29	+18,239.399	+5,070.980
42	+0.02151	+137,543.37	+0.00	+136,959.87	+17,367.395	-393.600

43	+0.02048	+139,755.18	+.00	+139,282.49	+16,535.763	-3,743.000
44	+0.01928	+128,636.46	+.00	+128,387.91	+15,566.870	-3,743.000
45	+0.01872	+124,664.37	+.00	+124,182.60	+15,114.721	+140.750
46	+0.01798	+104,889.80	+.00	+104,489.95	+14,517.237	+140.750
47	+0.01739	+100,106.97	+.00	+99,239.87	+14,040.865	+9,266.750
48	+0.01659	+105,010.16	+.00	+104,215.39	+13,394.937	+9,266.750

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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	+2,319.041	+0.000	+15,500.776
02	+0.000	+0.000	+0.000	+2,331.370	+0.000	+15,583.183
03	+0.000	+0.000	+0.000	+2,304.247	+0.000	+15,401.888
04	+0.000	+0.000	+0.000	+2,237.671	+0.000	+14,956.889
05	+0.000	+0.000	+0.000	+2,270.959	+0.000	+15,179.389
06	+0.000	+0.000	+0.000	+2,263.562	+0.000	+15,129.944
07	+0.000	+0.000	+0.000	+2,214.247	+0.000	+14,800.316
08	+0.000	+0.000	+0.000	+2,178.493	+0.000	+14,561.335
09	+0.000	+0.000	+0.000	+2,167.397	+0.000	+14,487.169
10	+0.000	+0.000	+0.000	+2,180.959	+0.000	+14,577.817
11	+0.000	+0.000	+0.000	+2,213.014	+0.000	+14,792.075
12	+0.000	+0.000	+0.000	+2,215.479	+0.000	+14,808.557
13	+0.000	+0.000	+0.000	+2,314.110	+0.000	+15,467.813
14	+0.000	+0.000	+0.000	+2,370.822	+0.000	+15,846.886
15	+0.000	+0.000	+0.000	+2,460.822	+0.000	+16,448.458
16	+0.000	+0.000	+0.000	+2,559.452	+0.000	+17,107.715
17	+0.000	+0.000	+0.000	+2,659.315	+0.000	+17,775.212
18	+0.000	+0.000	+0.000	+2,765.342	+0.000	+18,483.913
19	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
20	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690
21	+0.000	+0.000	+0.000	+2,776.438	+0.000	+18,558.080
22	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951
23	+0.000	+0.000	+0.000	+2,723.425	+0.000	+18,203.729
24	+0.000	+0.000	+0.000	+2,734.521	+0.000	+18,277.896
25	+0.000	+0.000	+0.000	+2,756.712	+0.000	+18,426.228
26	+0.000	+0.000	+0.000	+2,738.219	+0.000	+18,302.618
27	+0.000	+0.000	+0.000	+2,734.521	+0.000	+18,277.896
28	+0.000	+0.000	+0.000	+2,697.534	+0.000	+18,030.674
29	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
30	+0.000	+0.000	+0.000	+2,674.110	+0.000	+17,874.101
31	+0.000	+0.000	+0.000	+2,687.671	+0.000	+17,964.749
32	+0.000	+0.000	+0.000	+2,714.795	+0.000	+18,146.044
33	+0.000	+0.000	+0.000	+2,748.082	+0.000	+18,368.543
34	+0.000	+0.000	+0.000	+2,833.151	+0.000	+18,937.152
35	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
36	+0.000	+0.000	+0.000	+3,082.192	+0.000	+20,601.776
37	+0.000	+0.000	+0.000	+3,129.041	+0.000	+20,914.923
38	+0.000	+0.000	+0.000	+3,145.068	+0.000	+21,022.052
39	+0.000	+0.000	+0.000	+3,073.562	+0.000	+20,544.091
40	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
41	+0.000	+0.000	+0.000	+2,785.068	+0.000	+18,615.765
42	+0.000	+0.000	+0.000	+2,651.918	+0.000	+17,725.768

43	+.000	+.000	+.000	+2,524.932	+.000	+16,876.975
44	+.000	+.000	+.000	+2,376.986	+.000	+15,888.090
45	+.000	+.000	+.000	+2,307.945	+.000	+15,426.610
46	+.000	+.000	+.000	+2,216.712	+.000	+14,816.797
47	+.000	+.000	+.000	+2,143.973	+.000	+14,330.595
48	+.000	+.000	+.000	+2,045.342	+.000	+13,671.339

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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	+77.656	+.000	-1,536.962	+.000
02	+.000	+.000	+78.068	+.000	-1,545.133	+.000
03	+.000	+.000	+77.160	+.000	-1,527.157	+.000
04	+.000	+.000	+74.931	+.000	-1,483.033	+.000
05	+.000	+.000	+76.045	+.000	-1,505.095	+.000
06	+.000	+.000	+75.798	+.000	-1,500.192	+.000
07	+.000	+.000	+74.146	+.000	-1,467.509	+.000
08	+.000	+.000	+72.949	+.000	-1,443.813	+.000
09	+.000	+.000	+72.578	+.000	-1,436.459	+.000
10	+.000	+.000	+73.032	+.000	-1,445.447	+.000
11	+.000	+.000	+74.105	+.000	-1,466.691	+.000
12	+.000	+.000	+74.188	+.000	-1,468.326	+.000
13	+.000	+.000	+77.490	+.000	-1,533.694	+.000
14	+.000	+.000	+79.390	+.000	-1,571.280	+.000
15	+.000	+.000	+82.403	+.000	-1,630.928	+.000
16	+.000	+.000	+85.706	+.000	-1,696.296	+.000
17	+.000	+.000	+89.050	+.000	-1,762.481	+.000
18	+.000	+.000	+92.600	+.000	-1,832.751	+.000
19	+.000	+.000	+93.467	+.000	-1,849.911	+.000
20	+.000	+.000	+93.591	+.000	-1,852.362	+.000
21	+.000	+.000	+92.972	+.000	-1,840.105	+.000
22	+.000	+.000	+92.435	+.000	-1,829.483	+.000
23	+.000	+.000	+91.197	+.000	-1,804.970	+.000
24	+.000	+.000	+91.568	+.000	-1,812.324	+.000
25	+.000	+.000	+92.311	+.000	-1,827.032	+.000
26	+.000	+.000	+91.692	+.000	-1,814.775	+.000
27	+.000	+.000	+91.568	+.000	-1,812.324	+.000
28	+.000	+.000	+90.330	+.000	-1,787.811	+.000
29	+.000	+.000	+89.711	+.000	-1,775.555	+.000
30	+.000	+.000	+89.545	+.000	-1,772.286	+.000
31	+.000	+.000	+90.000	+.000	-1,781.274	+.000
32	+.000	+.000	+90.908	+.000	-1,799.250	+.000
33	+.000	+.000	+92.022	+.000	-1,821.312	+.000
34	+.000	+.000	+94.871	+.000	-1,877.692	+.000
35	+.000	+.000	+100.155	+.000	-1,982.280	+.000
36	+.000	+.000	+103.211	+.000	-2,042.746	+.000
37	+.000	+.000	+104.779	+.000	-2,073.795	+.000
38	+.000	+.000	+105.316	+.000	-2,084.418	+.000
39	+.000	+.000	+102.922	+.000	-2,037.026	+.000
40	+.000	+.000	+98.463	+.000	-1,948.779	+.000
41	+.000	+.000	+93.261	+.000	-1,845.825	+.000
42	+.000	+.000	+88.802	+.000	-1,757.578	+.000



43	+.000	+.000	+84.550	+.000	-1,673.417	+.000
44	+.000	+.000	+79.596	+.000	-1,575.366	+.000
45	+.000	+.000	+77.284	+.000	-1,529.608	+.000
46	+.000	+.000	+74.229	+.000	-1,469.143	+.000
47	+.000	+.000	+71.793	+.000	-1,420.934	+.000
48	+.000	+.000	+68.490	+.000	-1,355.566	+.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	+102,386.069
02	+ .000	+99,964.417
03	+ .000	+98,736.846
04	+ .000	+96,321.685
05	+ .000	+109,500.976
06	+ .000	+127,063.224
07	+ .000	+149,316.869
08	+ .000	+147,877.795
09	+ .000	+145,211.208
10	+ .000	+135,452.259
11	+ .000	+139,193.987
12	+ .000	+106,684.651
13	+ .000	+93,826.171
14	+ .000	+107,635.337
15	+ .000	+91,111.314
16	+ .000	+89,407.174
17	+ .000	+104,472.806
18	+ .000	+110,904.818
19	+ .000	+121,403.467
20	+ .000	+114,326.363
21	+ .000	+119,600.935
22	+ .000	+118,861.670
23	+ .000	+111,543.134
24	+ .000	+106,589.171
25	+ .000	+107,882.695
26	+ .000	+117,695.127
27	+ .000	+109,284.331
28	+ .000	+103,015.705
29	+ .000	+116,050.426
30	+ .000	+123,880.279
31	+ .000	+131,733.250
32	+ .000	+135,798.911
33	+ .000	+134,231.112
34	+ .000	+156,236.421
35	+ .000	+163,931.621
36	+ .000	+179,511.620
37	+ .000	+190,407.541
38	+ .000	+203,856.466
39	+ .000	+194,729.747
40	+ .000	+169,876.154
41	+ .000	+167,586.938
42	+ .000	+172,642.575

43	+.000	+169,888.292
44	+.000	+156,981.087
45	+.000	+155,720.302
46	+.000	+134,786.533
47	+.000	+137,672.912
48	+.000	+141,306.682