

Date: 15/07/2020

Settlement Day:22/06/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 83

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,681,293.320	+243,796,945.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,622,976.580	+242,146,248.590
Balancing Services Contract Cost	+1,339,847.322	+96,235,488.595
Balancing Services Cost Variable	+447,385.480	+30,647,110.140
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+118,243.568	+14,287,993.166
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+50,934,038.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+50,934,038.720
Total External Costs	+7,528,452.950	+383,730,660.531
Total Adjusted Energy Volume (MWh)	+918,361.424	

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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	+16,536.260	+101,768.779	+6.15428
02	+16,350.228	+98,030.909	+5.99569
03	+16,171.556	+99,138.010	+6.13039
04	+16,047.333	+98,742.290	+6.15319
05	+15,725.605	+102,254.340	+6.50241
06	+15,366.779	+100,819.281	+6.56086
07	+15,511.031	+111,131.421	+7.16467
08	+15,395.854	+108,283.271	+7.03327
09	+15,391.847	+108,017.091	+7.01781
10	+15,154.943	+102,791.161	+6.78268
11	+15,100.033	+98,139.292	+6.49928
12	+15,647.051	+104,002.171	+6.64676
13	+16,397.237	+104,451.239	+6.37005
14	+17,356.109	+103,844.707	+5.98318
15	+18,520.992	+80,802.755	+4.36277
16	+19,634.316	+96,146.713	+4.89687
17	+20,473.464	+103,340.691	+5.04754
18	+20,488.683	+118,391.651	+5.77839
19	+20,444.702	+143,529.011	+7.02035
20	+20,181.223	+148,303.242	+7.34858
21	+20,067.180	+171,674.332	+8.55498
22	+19,939.881	+169,129.632	+8.48198
23	+19,379.920	+177,257.924	+9.14647
24	+19,435.572	+184,882.163	+9.51257
25	+19,829.703	+200,586.833	+10.11547
26	+19,734.075	+199,573.333	+10.11313
27	+19,358.831	+203,438.084	+10.50880
28	+19,005.849	+198,428.194	+10.44038
29	+19,189.539	+212,072.884	+11.05148
30	+19,399.435	+223,652.073	+11.52879
31	+19,249.768	+232,476.714	+12.07686
32	+19,339.041	+235,748.354	+12.19028
33	+19,676.156	+210,964.633	+10.72184
34	+20,532.190	+182,360.631	+8.88169
35	+21,455.247	+157,585.970	+7.34487
36	+22,105.632	+160,437.838	+7.25778
37	+22,207.961	+162,714.548	+7.32686
38	+22,383.001	+169,501.398	+7.57277
39	+22,571.347	+181,559.307	+8.04380
40	+22,324.170	+202,054.728	+9.05094
41	+22,143.571	+231,000.108	+10.43193
42	+21,921.943	+232,172.529	+10.59087

43	+21,972.575	+257,987.189	+11.74133
44	+22,025.509	+272,530.379	+12.37340
45	+22,035.139	+280,398.149	+12.72505
46	+21,072.394	+266,918.110	+12.66672
47	+19,686.129	+318,448.053	+16.17627
48	+18,424.420	+314,836.775	+17.08802

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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	+0.01801	+37,537.58	+0.00	+37,445.09	+24,130.650	+27,007.000
02	+0.01780	+34,208.57	+0.00	+34,142.34	+23,849.282	+27,007.000
03	+0.01761	+32,013.29	+0.00	+31,965.75	+23,594.711	+30,684.370
04	+0.01747	+31,963.56	+0.00	+31,860.11	+23,407.133	+30,684.370
05	+0.01712	+33,985.52	+0.00	+33,773.23	+22,938.186	+33,008.500
06	+0.01673	+33,173.48	+0.00	+33,146.25	+22,415.646	+33,008.500
07	+0.01689	+43,312.39	+0.00	+43,261.15	+22,630.021	+32,874.220
08	+0.01676	+40,845.45	+0.00	+40,682.36	+22,455.841	+32,874.220
09	+0.01676	+40,845.41	+0.00	+40,432.40	+22,455.841	+32,858.000
10	+0.01650	+35,989.61	+0.00	+35,745.19	+22,107.481	+32,858.000
11	+0.01644	+33,218.62	+0.00	+33,112.24	+22,027.090	+30,963.400
12	+0.01704	+37,765.08	+0.00	+37,731.92	+22,830.998	+30,963.400
13	+0.01785	+46,891.26	+0.00	+46,593.57	+23,916.275	+20,872.500
14	+0.01890	+39,763.57	+0.00	+39,594.14	+25,323.114	+25,089.800
15	+0.02017	+46,913.58	+0.00	+46,198.00	+27,024.720	-7,187.450
16	+0.02138	+61,172.45	+0.00	+59,034.84	+28,645.936	-7,187.450
17	+0.02229	+65,225.63	+0.00	+63,607.55	+29,865.197	-6,451.700
18	+0.02231	+79,933.24	+0.00	+78,617.07	+29,891.994	-6,451.700
19	+0.02226	+105,167.61	+0.00	+103,989.43	+29,825.001	-6,583.100
20	+0.02198	+110,587.98	+0.00	+109,343.82	+29,449.844	-6,583.100
21	+0.02185	+129,889.68	+0.00	+128,479.75	+29,275.664	-2,078.580
22	+0.02171	+127,371.70	+0.00	+126,225.13	+29,088.085	-2,078.580
23	+0.02110	+136,386.91	+0.00	+134,823.46	+28,270.778	-1,284.700
24	+0.02116	+143,434.02	+0.00	+142,323.38	+28,351.169	-1,284.700
25	+0.02159	+154,642.39	+0.00	+153,912.57	+28,927.304	+1,939.820
26	+0.02149	+154,223.09	+0.00	+153,106.27	+28,793.319	+1,939.820
27	+0.02108	+155,871.12	+0.00	+155,046.56	+28,243.982	+4,713.800
28	+0.02070	+151,744.34	+0.00	+150,824.03	+27,734.840	+4,713.800
29	+0.02090	+166,660.15	+0.00	+166,143.26	+28,002.809	+2,624.860
30	+0.02112	+178,032.05	+0.00	+177,266.61	+28,297.575	+2,624.860
31	+0.02096	+187,180.46	+0.00	+186,567.39	+28,083.200	+2,480.240
32	+0.02106	+190,298.95	+0.00	+189,631.83	+28,217.185	+2,480.240
33	+0.02143	+169,775.99	+0.00	+168,865.41	+28,712.928	-2,303.700
34	+0.02236	+139,572.65	+0.00	+138,334.45	+29,958.986	-2,303.700
35	+0.02336	+115,028.77	+0.00	+114,146.46	+31,298.833	-4,962.370
36	+0.02407	+116,225.95	+0.00	+115,527.21	+32,250.125	-4,962.370
37	+0.02418	+122,853.66	+0.00	+122,176.43	+32,397.508	-9,562.800
38	+0.02437	+129,248.59	+0.00	+128,569.60	+32,652.079	-9,562.800
39	+0.02458	+142,021.53	+0.00	+140,300.32	+32,933.447	-9,670.730
40	+0.02431	+158,284.89	+0.00	+157,169.50	+32,571.688	-5,485.050
41	+0.02411	+184,543.15	+0.00	+182,595.25	+32,303.719	-1,551.020
42	+0.02387	+185,363.76	+0.00	+184,264.95	+31,982.156	-1,551.020

43	+0.02393	+215,395.23	+ .00	+206,973.59	+32,062.546	+1,430.680
44	+0.02398	+229,407.83	+ .00	+221,413.18	+32,129.539	+1,430.680
45	+0.02399	+233,844.79	+ .00	+228,647.91	+32,142.937	+2,043.000
46	+0.02295	+218,421.74	+ .00	+217,322.75	+30,749.496	+2,043.000
47	+0.02144	+228,189.61	+ .00	+226,397.40	+28,726.327	+47,627.010
48	+0.02006	+226,866.44	+ .00	+225,645.48	+26,877.337	+47,627.010

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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	+2,129.567	+0.000	+11,056.472
02	+0.000	+0.000	+0.000	+2,104.736	+0.000	+10,927.551
03	+0.000	+0.000	+0.000	+2,082.269	+0.000	+10,810.909
04	+0.000	+0.000	+0.000	+2,065.715	+0.000	+10,724.962
05	+0.000	+0.000	+0.000	+2,024.330	+0.000	+10,510.094
06	+0.000	+0.000	+0.000	+1,978.215	+0.000	+10,270.670
07	+0.000	+0.000	+0.000	+1,997.134	+0.000	+10,368.896
08	+0.000	+0.000	+0.000	+1,981.762	+0.000	+10,289.088
09	+0.000	+0.000	+0.000	+1,981.762	+0.000	+10,289.088
10	+0.000	+0.000	+0.000	+1,951.019	+0.000	+10,129.472
11	+0.000	+0.000	+0.000	+1,943.924	+0.000	+10,092.637
12	+0.000	+0.000	+0.000	+2,014.870	+0.000	+10,460.982
13	+0.000	+0.000	+0.000	+2,110.648	+0.000	+10,958.247
14	+0.000	+0.000	+0.000	+2,234.803	+0.000	+11,602.849
15	+0.000	+0.000	+0.000	+2,384.973	+0.000	+12,382.512
16	+0.000	+0.000	+0.000	+2,528.047	+0.000	+13,125.340
17	+0.000	+0.000	+0.000	+2,635.649	+0.000	+13,683.996
18	+0.000	+0.000	+0.000	+2,638.014	+0.000	+13,696.274
19	+0.000	+0.000	+0.000	+2,632.102	+0.000	+13,665.578
20	+0.000	+0.000	+0.000	+2,598.994	+0.000	+13,493.684
21	+0.000	+0.000	+0.000	+2,583.622	+0.000	+13,413.876
22	+0.000	+0.000	+0.000	+2,567.068	+0.000	+13,327.929
23	+0.000	+0.000	+0.000	+2,494.939	+0.000	+12,953.446
24	+0.000	+0.000	+0.000	+2,502.034	+0.000	+12,990.280
25	+0.000	+0.000	+0.000	+2,552.879	+0.000	+13,254.260
26	+0.000	+0.000	+0.000	+2,541.054	+0.000	+13,192.870
27	+0.000	+0.000	+0.000	+2,492.574	+0.000	+12,941.168
28	+0.000	+0.000	+0.000	+2,447.642	+0.000	+12,707.883
29	+0.000	+0.000	+0.000	+2,471.291	+0.000	+12,830.664
30	+0.000	+0.000	+0.000	+2,497.304	+0.000	+12,965.724
31	+0.000	+0.000	+0.000	+2,478.385	+0.000	+12,867.499
32	+0.000	+0.000	+0.000	+2,490.210	+0.000	+12,928.889
33	+0.000	+0.000	+0.000	+2,533.960	+0.000	+13,156.035
34	+0.000	+0.000	+0.000	+2,643.926	+0.000	+13,726.969
35	+0.000	+0.000	+0.000	+2,762.170	+0.000	+14,340.876
36	+0.000	+0.000	+0.000	+2,846.123	+0.000	+14,776.751
37	+0.000	+0.000	+0.000	+2,859.129	+0.000	+14,844.280
38	+0.000	+0.000	+0.000	+2,881.596	+0.000	+14,960.923
39	+0.000	+0.000	+0.000	+2,906.427	+0.000	+15,089.843
40	+0.000	+0.000	+0.000	+2,874.501	+0.000	+14,924.088
41	+0.000	+0.000	+0.000	+2,850.852	+0.000	+14,801.307
42	+0.000	+0.000	+0.000	+2,822.474	+0.000	+14,653.969

43	+.000	+.000	+.000	+2,829.569	+.000	+14,690.804
44	+.000	+.000	+.000	+2,835.481	+.000	+14,721.499
45	+.000	+.000	+.000	+2,836.663	+.000	+14,727.638
46	+.000	+.000	+.000	+2,713.690	+.000	+14,089.174
47	+.000	+.000	+.000	+2,535.142	+.000	+13,162.174
48	+.000	+.000	+.000	+2,371.966	+.000	+12,314.982

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+101,768.779
02	+ .000	+98,030.909
03	+ .000	+99,138.010
04	+ .000	+98,742.290
05	+ .000	+102,254.340
06	+ .000	+100,819.281
07	+ .000	+111,131.421
08	+ .000	+108,283.271
09	+ .000	+108,017.091
10	+ .000	+102,791.161
11	+ .000	+98,139.292
12	+ .000	+104,002.171
13	+ .000	+104,451.239
14	+ .000	+103,844.707
15	+ .000	+80,802.755
16	+ .000	+96,146.713
17	+ .000	+103,340.691
18	+ .000	+118,391.651
19	+ .000	+143,529.011
20	+ .000	+148,303.242
21	+ .000	+171,674.332
22	+ .000	+169,129.632
23	+ .000	+177,257.924
24	+ .000	+184,882.163
25	+ .000	+200,586.833
26	+ .000	+199,573.333
27	+ .000	+203,438.084
28	+ .000	+198,428.194
29	+ .000	+212,072.884
30	+ .000	+223,652.073
31	+ .000	+232,476.714
32	+ .000	+235,748.354
33	+ .000	+210,964.633
34	+ .000	+182,360.631
35	+ .000	+157,585.970
36	+ .000	+160,437.838
37	+ .000	+162,714.548
38	+ .000	+169,501.398
39	+ .000	+181,559.307
40	+ .000	+202,054.728
41	+ .000	+231,000.108
42	+ .000	+232,172.529

43	+.000	+257,987.189
44	+.000	+272,530.379
45	+.000	+280,398.149
46	+.000	+266,918.110
47	+.000	+318,448.053
48	+.000	+314,836.775