

Date: 13/10/2020

Settlement Day:18/09/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 171

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+668,107.940	+448,889,835.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+663,315.630	+445,446,549.600
Balancing Services Contract Cost	+1,625,725.145	+217,203,761.515
Balancing Services Cost Variable	+297,179.550	+95,534,262.600
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+1,467,084.700
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,660.101	+24,074,938.636
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+104,957,888.160
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	+104,957,888.160
Total External Costs	+2,879,523.951	+784,073,050.671
Total Adjusted Energy Volume (MWh)	+1,123,212.874	

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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	+19,183.613	+60,464.609	+3.15189
02	+18,643.010	+64,356.880	+3.45206
03	+18,671.385	+69,051.059	+3.69823
04	+18,600.629	+69,963.233	+3.76134
05	+18,429.155	+67,184.662	+3.64556
06	+18,142.091	+66,617.759	+3.67200
07	+18,356.680	+66,578.667	+3.62694
08	+18,169.168	+68,261.877	+3.75702
09	+18,199.388	+74,872.686	+4.11402
10	+18,380.236	+75,960.605	+4.13273
11	+18,746.538	+68,046.604	+3.62982
12	+19,573.887	+58,174.347	+2.97204
13	+21,450.384	+79,965.610	+3.72793
14	+23,259.709	+86,531.218	+3.72022
15	+25,508.386	+71,519.060	+2.80375
16	+26,481.790	+84,273.004	+3.18230
17	+26,784.923	+81,573.897	+3.04552
18	+26,441.231	+72,975.127	+2.75990
19	+26,290.652	+71,076.105	+2.70347
20	+25,751.943	+59,595.936	+2.31423
21	+25,511.838	+71,646.290	+2.80835
22	+24,922.386	+62,635.923	+2.51324
23	+24,538.673	+64,407.915	+2.62475
24	+23,913.869	+60,409.561	+2.52613
25	+23,794.760	+52,718.068	+2.21553
26	+23,275.586	+46,589.497	+2.00165
27	+23,348.441	+53,985.563	+2.31217
28	+22,914.676	+52,440.597	+2.28852
29	+22,601.107	+51,936.585	+2.29797
30	+22,715.555	+55,421.429	+2.43980
31	+23,012.138	+59,989.162	+2.60685
32	+23,814.788	+72,308.566	+3.03629
33	+24,642.428	+77,100.749	+3.12878
34	+25,961.382	+72,796.084	+2.80401
35	+27,154.872	+71,858.066	+2.64623
36	+27,923.810	+77,043.853	+2.75907
37	+28,412.411	+78,943.415	+2.77848
38	+28,747.836	+77,999.316	+2.71322
39	+28,949.625	+74,278.415	+2.56578
40	+29,476.476	+88,216.115	+2.99276
41	+28,966.371	+80,480.993	+2.77843
42	+27,713.037	+71,502.165	+2.58009

43	+26,190.404	+89,285.011	+3.40907
44	+24,660.729	+88,514.318	+3.58928
45	+23,550.342	+89,552.531	+3.80260
46	+22,028.759	+94,635.028	+4.29598
47	+20,253.026	+122,663.809	+6.05657
48	+19,152.751	+117,029.361	+6.11032

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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	+0.01708	+2,102.85	+0.00	+2,072.56	+27,767.385	+15,129.500
02	+0.01660	+7,271.68	+0.00	+7,180.64	+26,987.037	+15,129.500
03	+0.01662	+11,865.84	+0.00	+11,815.41	+27,019.552	+15,138.250
04	+0.01656	+12,951.29	+0.00	+12,879.56	+26,922.008	+15,138.250
05	+0.01641	+9,529.30	+0.00	+9,445.80	+26,678.150	+16,173.380
06	+0.01615	+9,541.69	+0.00	+9,537.46	+26,255.461	+16,173.380
07	+0.01634	+12,529.99	+0.00	+12,440.87	+26,564.349	+12,749.620
08	+0.01618	+14,911.25	+0.00	+14,529.35	+26,304.233	+12,749.620
09	+0.01620	+21,556.30	+0.00	+21,431.75	+26,336.747	+12,407.370
10	+0.01636	+22,324.64	+0.00	+22,114.40	+26,596.863	+12,407.370
11	+0.01669	+8,729.81	+0.00	+8,619.40	+27,133.353	+17,152.500
12	+0.01743	+12,351.94	+0.00	+12,345.27	+28,336.389	+1,680.000
13	+0.01910	+4,476.90	+0.00	+4,342.88	+31,051.350	+27,243.650
14	+0.02071	+6,165.95	+0.00	+5,870.79	+33,668.768	+28,203.320
15	+0.02271	+11,437.35	+0.00	+11,356.41	+36,920.218	+2,639.670
16	+0.02358	+21,960.22	+0.00	+21,906.70	+38,334.599	+2,639.670
17	+0.02385	+18,600.80	+0.00	+18,523.70	+38,773.545	+2,639.670
18	+0.02354	+10,721.71	+0.00	+10,710.14	+38,269.570	+2,639.670
19	+0.02341	+9,154.90	+0.00	+9,140.40	+38,058.226	+2,639.670
20	+0.02293	-1,005.89	+0.00	-1,123.96	+37,277.878	+2,639.670
21	+0.02271	+11,501.31	+0.00	+11,483.64	+36,920.218	+2,639.670
22	+0.02219	+3,808.07	+0.00	+3,790.40	+36,074.841	+2,639.670
23	+0.02185	+6,490.14	+0.00	+6,423.59	+35,522.094	+2,639.670
24	+0.02129	+3,971.05	+0.00	+3,843.68	+34,611.688	+2,639.670
25	+0.02118	-3,543.91	+0.00	-3,569.19	+34,432.859	+2,639.670
26	+0.02072	-8,489.96	+0.00	-8,532.61	+33,685.025	+2,639.670
27	+0.02079	+543.50	+0.00	+485.82	+33,798.826	+840.000
28	+0.02040	-54.12	+0.00	-71.30	+33,164.793	+840.000
29	+0.02012	+265.05	+0.00	+133.91	+32,709.590	+840.000
30	+0.02022	+3,422.98	+0.00	+3,365.46	+32,872.162	+840.000
31	+0.02049	+7,277.58	+0.00	+7,249.30	+33,311.108	+840.000
32	+0.02120	+17,826.43	+0.00	+17,770.32	+34,465.373	+840.000
33	+0.02194	+19,778.73	+0.00	+19,728.46	+35,668.410	+1,799.670
34	+0.02311	+12,812.76	+0.00	+12,460.26	+37,570.508	+1,799.670
35	+0.02418	+8,845.39	+0.00	+8,812.00	+39,310.034	+1,799.670
36	+0.02486	+12,318.43	+0.00	+12,275.39	+40,415.527	+1,799.670
37	+0.02530	+13,124.40	+0.00	+13,060.46	+41,130.846	+1,799.670
38	+0.02559	+11,424.10	+0.00	+11,381.81	+41,602.306	+1,799.670
39	+0.02577	+7,251.10	+0.00	+7,204.98	+41,894.937	+1,799.670
40	+0.02624	+20,077.44	+0.00	+19,952.20	+42,659.028	+1,799.670
41	+0.02579	+13,649.16	+0.00	+13,356.90	+41,927.451	+1,799.670
42	+0.02467	+7,437.27	+0.00	+7,214.96	+40,106.639	+1,799.670

43	+0.02332	+29,770.31	+.00	+29,667.94	+37,911.910	+549.000
44	+0.02196	+32,510.16	+.00	+32,342.04	+35,700.924	+549.000
45	+0.02097	+37,536.40	+.00	+37,499.86	+34,091.456	-1,063.000
46	+0.01961	+46,210.93	+.00	+46,027.15	+31,880.470	-1,063.000
47	+0.01803	+64,271.84	+.00	+63,985.42	+29,311.824	+13,009.550
48	+0.01705	+60,892.88	+.00	+60,833.25	+27,718.614	+13,009.550

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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	+3,153.711	+0.000	+1,855.915	+0.000	+10,485.538
02	+0.000	+3,065.083	+0.000	+1,803.758	+0.000	+10,190.863
03	+0.000	+3,068.775	+0.000	+1,805.931	+0.000	+10,203.141
04	+0.000	+3,057.697	+0.000	+1,799.411	+0.000	+10,166.306
05	+0.000	+3,030.000	+0.000	+1,783.112	+0.000	+10,074.220
06	+0.000	+2,981.993	+0.000	+1,754.861	+0.000	+9,914.604
07	+0.000	+3,017.075	+0.000	+1,775.506	+0.000	+10,031.247
08	+0.000	+2,987.532	+0.000	+1,758.120	+0.000	+9,933.021
09	+0.000	+2,991.225	+0.000	+1,760.294	+0.000	+9,945.300
10	+0.000	+3,020.768	+0.000	+1,777.679	+0.000	+10,043.525
11	+0.000	+3,081.700	+0.000	+1,813.537	+0.000	+10,246.114
12	+0.000	+3,218.337	+0.000	+1,893.946	+0.000	+10,700.406
13	+0.000	+3,526.691	+0.000	+2,075.408	+0.000	+11,725.631
14	+0.000	+3,823.967	+0.000	+2,250.351	+0.000	+12,714.022
15	+0.000	+4,193.254	+0.000	+2,467.671	+0.000	+13,941.837
16	+0.000	+4,353.894	+0.000	+2,562.205	+0.000	+14,475.936
17	+0.000	+4,403.748	+0.000	+2,591.543	+0.000	+14,641.691
18	+0.000	+4,346.509	+0.000	+2,557.859	+0.000	+14,451.380
19	+0.000	+4,322.505	+0.000	+2,543.733	+0.000	+14,371.572
20	+0.000	+4,233.876	+0.000	+2,491.576	+0.000	+14,076.896
21	+0.000	+4,193.254	+0.000	+2,467.671	+0.000	+13,941.837
22	+0.000	+4,097.240	+0.000	+2,411.168	+0.000	+13,622.605
23	+0.000	+4,034.461	+0.000	+2,374.223	+0.000	+13,413.876
24	+0.000	+3,931.061	+0.000	+2,313.374	+0.000	+13,070.088
25	+0.000	+3,910.750	+0.000	+2,301.421	+0.000	+13,002.558
26	+0.000	+3,825.814	+0.000	+2,251.437	+0.000	+12,720.161
27	+0.000	+3,838.739	+0.000	+2,259.043	+0.000	+12,763.134
28	+0.000	+3,766.728	+0.000	+2,216.666	+0.000	+12,523.711
29	+0.000	+3,715.028	+0.000	+2,186.241	+0.000	+12,351.816
30	+0.000	+3,733.492	+0.000	+2,197.107	+0.000	+12,413.207
31	+0.000	+3,783.346	+0.000	+2,226.445	+0.000	+12,578.962
32	+0.000	+3,914.443	+0.000	+2,303.594	+0.000	+13,014.836
33	+0.000	+4,051.079	+0.000	+2,384.003	+0.000	+13,469.128
34	+0.000	+4,267.112	+0.000	+2,511.135	+0.000	+14,187.400
35	+0.000	+4,464.680	+0.000	+2,627.401	+0.000	+14,844.280
36	+0.000	+4,590.238	+0.000	+2,701.290	+0.000	+15,261.737
37	+0.000	+4,671.481	+0.000	+2,749.101	+0.000	+15,531.857
38	+0.000	+4,725.028	+0.000	+2,780.612	+0.000	+15,709.890
39	+0.000	+4,758.264	+0.000	+2,800.171	+0.000	+15,820.393
40	+0.000	+4,845.046	+0.000	+2,851.241	+0.000	+16,108.930
41	+0.000	+4,761.957	+0.000	+2,802.344	+0.000	+15,832.671
42	+0.000	+4,555.156	+0.000	+2,680.645	+0.000	+15,145.095

43	+.000	+4,305.887	+.000	+2,533.954	+.000	+14,316.320
44	+.000	+4,054.772	+.000	+2,386.176	+.000	+13,481.406
45	+.000	+3,871.975	+.000	+2,278.602	+.000	+12,873.638
46	+.000	+3,620.860	+.000	+2,130.825	+.000	+12,038.724
47	+.000	+3,329.123	+.000	+1,959.142	+.000	+11,068.750
48	+.000	+3,148.172	+.000	+1,852.655	+.000	+10,467.121

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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	+60,464.609
02	+ .000	+64,356.880
03	+ .000	+69,051.059
04	+ .000	+69,963.233
05	+ .000	+67,184.662
06	+ .000	+66,617.759
07	+ .000	+66,578.667
08	+ .000	+68,261.877
09	+ .000	+74,872.686
10	+ .000	+75,960.605
11	+ .000	+68,046.604
12	+ .000	+58,174.347
13	+ .000	+79,965.610
14	+ .000	+86,531.218
15	+ .000	+71,519.060
16	+ .000	+84,273.004
17	+ .000	+81,573.897
18	+ .000	+72,975.127
19	+ .000	+71,076.105
20	+ .000	+59,595.936
21	+ .000	+71,646.290
22	+ .000	+62,635.923
23	+ .000	+64,407.915
24	+ .000	+60,409.561
25	+ .000	+52,718.068
26	+ .000	+46,589.497
27	+ .000	+53,985.563
28	+ .000	+52,440.597
29	+ .000	+51,936.585
30	+ .000	+55,421.429
31	+ .000	+59,989.162
32	+ .000	+72,308.566
33	+ .000	+77,100.749
34	+ .000	+72,796.084
35	+ .000	+71,858.066
36	+ .000	+77,043.853
37	+ .000	+78,943.415
38	+ .000	+77,999.316
39	+ .000	+74,278.415
40	+ .000	+88,216.115
41	+ .000	+80,480.993
42	+ .000	+71,502.165

43	+.000	+89,285.011
44	+.000	+88,514.318
45	+.000	+89,552.531
46	+.000	+94,635.028
47	+.000	+122,663.809
48	+.000	+117,029.361