

Date: 01/12/2020

Settlement Day:08/11/2020

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: 222

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,767,220.960	+618,148,718.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,754,476.220	+613,188,422.170
Balancing Services Contract Cost	+1,250,385.335	+266,995,966.198
Balancing Services Cost Variable	+286,900.670	+116,253,074.130
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,455,220.234
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,837.445	+29,660,068.993
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+136,267,164.540
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	+136,267,164.540
Total External Costs	+4,526,386.930	+1,033,899,205.345
Total Adjusted Energy Volume (MWh)	+1,232,202.854	

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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	+21,031.012	+105,136.500	+4.99912
02	+21,139.824	+114,377.323	+5.41051
03	+20,803.016	+111,796.081	+5.37403
04	+19,936.161	+97,578.379	+4.89454
05	+19,503.566	+98,171.998	+5.03354
06	+19,271.068	+89,482.863	+4.64338
07	+19,621.868	+110,967.295	+5.65529
08	+19,296.023	+117,981.027	+6.11427
09	+19,133.531	+102,225.228	+5.34273
10	+19,054.715	+97,045.593	+5.09300
11	+19,216.878	+108,449.422	+5.64345
12	+19,488.946	+105,567.044	+5.41677
13	+20,125.687	+106,710.271	+5.30219
14	+20,749.221	+98,877.529	+4.76536
15	+20,901.922	+72,514.249	+3.46926
16	+21,232.412	+71,055.537	+3.34656
17	+22,151.213	+70,781.955	+3.19540
18	+23,577.656	+82,664.540	+3.50605
19	+25,068.465	+85,636.750	+3.41611
20	+26,127.465	+97,015.999	+3.71318
21	+26,855.768	+99,157.601	+3.69223
22	+27,025.087	+95,958.369	+3.55071
23	+27,332.739	+95,160.298	+3.48155
24	+27,995.158	+109,517.024	+3.91200
25	+28,639.808	+127,555.951	+4.45380
26	+28,870.838	+121,426.825	+4.20586
27	+29,203.672	+129,894.893	+4.44790
28	+29,002.138	+110,441.716	+3.80805
29	+29,390.850	+111,822.710	+3.80468
30	+29,944.549	+92,441.733	+3.08710
31	+30,755.207	+113,131.059	+3.67844
32	+31,541.555	+113,354.346	+3.59381
33	+32,982.958	+123,207.789	+3.73550
34	+34,850.763	+175,352.065	+5.03151
35	+35,632.701	+214,405.222	+6.01709
36	+35,019.908	+210,464.483	+6.00985
37	+34,414.304	+182,469.064	+5.30213
38	+33,278.162	+130,569.150	+3.92357
39	+32,038.282	+117,716.113	+3.67423
40	+30,815.390	+101,636.855	+3.29825
41	+29,595.972	+92,807.846	+3.13583
42	+28,123.813	+76,680.566	+2.72654

43	+26,690.148	+71,602.371	+2.68273
44	+25,500.434	+82,597.421	+3.23906
45	+24,137.535	+68,279.717	+2.82878
46	+22,842.507	+64,974.564	+2.84446
47	+21,784.761	+85,812.475	+3.93911
48	+20,507.198	+77,778.521	+3.79274

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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	+0.01707	+53,715.11	+0.00	+53,470.53	+21,344.078	+15,837.450
02	+0.01716	+62,650.75	+0.00	+62,522.45	+21,456.612	+15,837.450
03	+0.01688	+65,596.85	+0.00	+65,344.38	+21,106.504	+11,021.975
04	+0.01618	+52,689.28	+0.00	+52,595.92	+20,231.235	+11,021.975
05	+0.01583	+52,855.28	+0.00	+52,802.76	+19,793.600	+12,143.375
06	+0.01564	+44,578.44	+0.00	+44,512.42	+19,556.027	+12,143.375
07	+0.01592	+71,645.46	+0.00	+71,569.78	+19,906.135	+5,982.750
08	+0.01566	+79,263.19	+0.00	+79,129.23	+19,581.034	+5,982.750
09	+0.01553	+60,944.52	+0.00	+60,877.54	+19,418.484	+8,751.500
10	+0.01546	+56,031.10	+0.00	+55,844.83	+19,330.957	+8,751.500
11	+0.01560	+60,710.89	+0.00	+60,387.31	+19,506.011	+15,319.000
12	+0.01582	+57,153.88	+0.00	+57,043.17	+19,781.096	+15,319.000
13	+0.01633	+58,689.98	+0.00	+58,634.90	+20,418.793	+13,800.050
14	+0.01684	+49,805.27	+0.00	+49,731.71	+21,056.489	+13,800.050
15	+0.01696	+40,764.10	+0.00	+40,172.61	+21,206.535	-3,256.000
16	+0.01723	+38,336.62	+0.00	+38,147.19	+21,544.139	-3,256.000
17	+0.01798	+35,145.33	+0.00	+35,083.42	+22,481.928	-2,040.000
18	+0.01913	+44,657.99	+0.00	+44,552.25	+23,919.871	-2,040.000
19	+0.02034	+42,511.38	+0.00	+42,092.77	+25,432.838	+852.000
20	+0.02120	+51,817.89	+0.00	+51,666.95	+26,508.169	+852.000
21	+0.02179	+52,692.24	+0.00	+52,570.19	+27,245.896	+852.000
22	+0.02193	+45,405.64	+0.00	+45,296.52	+27,420.950	+4,632.590
23	+0.02218	+44,354.02	+0.00	+43,973.72	+27,733.547	+4,632.590
24	+0.02272	+57,377.92	+0.00	+57,197.03	+28,408.755	+4,632.590
25	+0.02324	+74,483.59	+0.00	+74,144.52	+29,058.955	+4,632.590
26	+0.02343	+67,964.23	+0.00	+67,616.60	+29,296.528	+4,632.590
27	+0.02370	+76,549.50	+0.00	+76,369.96	+29,634.132	+3,780.590
28	+0.02354	+61,055.50	+0.00	+61,033.20	+29,434.071	+0.000
29	+0.02385	+62,357.74	+0.00	+61,763.53	+29,821.690	+0.000
30	+0.02430	+41,686.09	+0.00	+41,438.04	+30,384.364	+0.000
31	+0.02496	+43,336.86	+0.00	+43,156.98	+31,209.618	+17,585.100
32	+0.02560	+42,881.82	+0.00	+42,036.96	+32,009.865	+17,585.100
33	+0.02677	+63,617.75	+0.00	+63,244.08	+33,472.815	+3,775.690
34	+0.02828	+112,282.73	+0.00	+112,218.99	+35,360.897	+3,775.690
35	+0.02892	+150,982.43	+0.00	+149,928.84	+36,161.144	+3,775.690
36	+0.02842	+147,475.77	+0.00	+147,037.56	+35,535.951	+3,775.690
37	+0.02793	+120,966.18	+0.00	+120,070.61	+34,923.262	+3,775.690
38	+0.02701	+70,865.06	+0.00	+70,101.70	+33,772.908	+3,775.690
39	+0.02600	+59,660.80	+0.00	+59,368.57	+32,510.019	+3,775.690
40	+0.02501	+49,225.68	+0.00	+49,142.93	+31,272.137	+0.000
41	+0.02402	+42,609.24	+0.00	+42,391.85	+30,034.256	+0.000
42	+0.02282	+28,976.68	+0.00	+28,783.27	+28,533.793	+0.000

43	+0.02166	+25,804.57	+.00	+25,323.82	+27,083.346	+816.000
44	+0.02069	+38,666.17	+.00	+38,354.82	+25,870.473	+816.000
45	+0.01959	+28,101.60	+.00	+27,876.55	+24,495.049	-714.625
46	+0.01854	+26,860.98	+.00	+26,775.26	+23,182.144	-714.625
47	+0.01768	+28,757.76	+.00	+28,464.54	+22,106.813	+20,239.075
48	+0.01664	+22,659.10	+.00	+22,613.46	+20,806.412	+20,239.075

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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	+1,942.349	+0.000	+2,062.695	+0.000	+10,479.399
02	+0.000	+1,952.589	+0.000	+2,073.571	+0.000	+10,534.651
03	+0.000	+1,920.729	+0.000	+2,039.736	+0.000	+10,362.757
04	+0.000	+1,841.078	+0.000	+1,955.150	+0.000	+9,933.021
05	+0.000	+1,801.252	+0.000	+1,912.857	+0.000	+9,718.154
06	+0.000	+1,779.633	+0.000	+1,889.898	+0.000	+9,601.511
07	+0.000	+1,811.493	+0.000	+1,923.732	+0.000	+9,773.405
08	+0.000	+1,781.908	+0.000	+1,892.314	+0.000	+9,613.790
09	+0.000	+1,767.116	+0.000	+1,876.606	+0.000	+9,533.982
10	+0.000	+1,759.151	+0.000	+1,868.147	+0.000	+9,491.008
11	+0.000	+1,775.081	+0.000	+1,885.064	+0.000	+9,576.955
12	+0.000	+1,800.114	+0.000	+1,911.648	+0.000	+9,712.015
13	+0.000	+1,858.146	+0.000	+1,973.275	+0.000	+10,025.108
14	+0.000	+1,916.177	+0.000	+2,034.903	+0.000	+10,338.200
15	+0.000	+1,929.832	+0.000	+2,049.403	+0.000	+10,411.869
16	+0.000	+1,960.554	+0.000	+2,082.029	+0.000	+10,577.624
17	+0.000	+2,045.895	+0.000	+2,172.657	+0.000	+11,038.055
18	+0.000	+2,176.750	+0.000	+2,311.620	+0.000	+11,744.048
19	+0.000	+2,314.433	+0.000	+2,457.834	+0.000	+12,486.876
20	+0.000	+2,412.290	+0.000	+2,561.754	+0.000	+13,014.836
21	+0.000	+2,479.424	+0.000	+2,633.048	+0.000	+13,377.042
22	+0.000	+2,495.355	+0.000	+2,649.965	+0.000	+13,462.989
23	+0.000	+2,523.801	+0.000	+2,680.175	+0.000	+13,616.466
24	+0.000	+2,585.247	+0.000	+2,745.427	+0.000	+13,947.976
25	+0.000	+2,644.416	+0.000	+2,808.262	+0.000	+14,267.208
26	+0.000	+2,666.036	+0.000	+2,831.221	+0.000	+14,383.850
27	+0.000	+2,696.758	+0.000	+2,863.847	+0.000	+14,549.605
28	+0.000	+2,678.552	+0.000	+2,844.513	+0.000	+14,451.380
29	+0.000	+2,713.826	+0.000	+2,881.973	+0.000	+14,641.691
30	+0.000	+2,765.030	+0.000	+2,936.350	+0.000	+14,917.949
31	+0.000	+2,840.130	+0.000	+3,016.103	+0.000	+15,323.128
32	+0.000	+2,912.954	+0.000	+3,093.439	+0.000	+15,716.029
33	+0.000	+3,046.085	+0.000	+3,234.818	+0.000	+16,434.301
34	+0.000	+3,217.904	+0.000	+3,417.283	+0.000	+17,361.301
35	+0.000	+3,290.728	+0.000	+3,494.619	+0.000	+17,754.201
36	+0.000	+3,233.834	+0.000	+3,434.200	+0.000	+17,447.248
37	+0.000	+3,178.078	+0.000	+3,374.990	+0.000	+17,146.433
38	+0.000	+3,073.394	+0.000	+3,263.819	+0.000	+16,581.638
39	+0.000	+2,958.469	+0.000	+3,141.774	+0.000	+15,961.592
40	+0.000	+2,845.819	+0.000	+3,022.144	+0.000	+15,353.824
41	+0.000	+2,733.170	+0.000	+2,902.515	+0.000	+14,746.055
42	+0.000	+2,596.625	+0.000	+2,757.510	+0.000	+14,009.366

43	+.000	+2,464.632	+.000	+2,617.339	+.000	+13,297.234
44	+.000	+2,354.258	+.000	+2,500.127	+.000	+12,701.744
45	+.000	+2,229.092	+.000	+2,367.206	+.000	+12,026.446
46	+.000	+2,109.616	+.000	+2,240.326	+.000	+11,381.843
47	+.000	+2,011.759	+.000	+2,136.406	+.000	+10,853.882
48	+.000	+1,893.420	+.000	+2,010.735	+.000	+10,215.419

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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	+105,136.500
02	+ .000	+114,377.323
03	+ .000	+111,796.081
04	+ .000	+97,578.379
05	+ .000	+98,171.998
06	+ .000	+89,482.863
07	+ .000	+110,967.295
08	+ .000	+117,981.027
09	+ .000	+102,225.228
10	+ .000	+97,045.593
11	+ .000	+108,449.422
12	+ .000	+105,567.044
13	+ .000	+106,710.271
14	+ .000	+98,877.529
15	+ .000	+72,514.249
16	+ .000	+71,055.537
17	+ .000	+70,781.955
18	+ .000	+82,664.540
19	+ .000	+85,636.750
20	+ .000	+97,015.999
21	+ .000	+99,157.601
22	+ .000	+95,958.369
23	+ .000	+95,160.298
24	+ .000	+109,517.024
25	+ .000	+127,555.951
26	+ .000	+121,426.825
27	+ .000	+129,894.893
28	+ .000	+110,441.716
29	+ .000	+111,822.710
30	+ .000	+92,441.733
31	+ .000	+113,131.059
32	+ .000	+113,354.346
33	+ .000	+123,207.789
34	+ .000	+175,352.065
35	+ .000	+214,405.222
36	+ .000	+210,464.483
37	+ .000	+182,469.064
38	+ .000	+130,569.150
39	+ .000	+117,716.113
40	+ .000	+101,636.855
41	+ .000	+92,807.846
42	+ .000	+76,680.566

43	+.000	+71,602.371
44	+.000	+82,597.421
45	+.000	+68,279.717
46	+.000	+64,974.564
47	+.000	+85,812.475
48	+.000	+77,778.521