

Date: 02/10/2019

Settlement Day:09/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 162

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+374,239.310	+233,325,433.450
Balancing Services Contract Cost	+1,020,563.299	+142,609,549.815
Balancing Services Cost Variable	+760,815.360	+57,362,904.625
ESO Incentive Recovery Costs	+40,983.610	+6,639,344.820
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,623,374.483
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+133,499,508.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+668,804.040
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+133,499,508.480
Total External Costs	+2,322,695.636	+459,229,411.233
Total Adjusted Energy Volume (MWh)	+1,304,346.054	

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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	+19,211.229	+62,160.558	+3.23564
02	+18,771.049	+53,680.356	+2.85974
03	+18,717.963	+58,031.667	+3.10032
04	+18,605.697	+56,734.873	+3.04933
05	+18,870.037	+61,067.353	+3.23621
06	+18,966.161	+61,685.663	+3.25241
07	+18,523.917	+61,119.900	+3.29951
08	+18,358.345	+59,752.628	+3.25479
09	+18,790.046	+62,112.640	+3.30561
10	+18,882.859	+59,981.890	+3.17653
11	+19,464.908	+64,606.073	+3.31910
12	+20,723.428	+62,279.614	+3.00528
13	+23,383.429	+72,745.816	+3.11100
14	+26,144.376	+70,556.559	+2.69873
15	+28,143.963	+117,066.005	+4.15954
16	+29,817.615	+122,239.436	+4.09957
17	+30,681.521	+97,890.746	+3.19054
18	+30,702.558	+102,990.811	+3.35447
19	+31,285.000	+63,242.221	+2.02149
20	+31,310.712	+69,312.158	+2.21369
21	+31,365.878	+63,376.994	+2.02057
22	+31,670.640	+61,677.658	+1.94747
23	+31,711.486	+56,993.009	+1.79724
24	+31,472.675	+57,747.001	+1.83483
25	+31,375.361	+55,767.144	+1.77742
26	+31,137.026	+59,804.506	+1.92069
27	+30,947.349	+56,715.386	+1.83264
28	+30,544.847	+52,831.705	+1.72964
29	+30,425.333	+54,691.611	+1.79757
30	+30,337.810	+52,793.211	+1.74018
31	+30,607.387	+52,214.831	+1.70596
32	+31,232.399	+56,843.055	+1.82000
33	+31,547.811	+59,722.433	+1.89308
34	+32,365.616	+71,188.335	+2.19951
35	+32,523.116	+75,828.190	+2.33152
36	+32,635.702	+69,799.234	+2.13874
37	+32,878.972	+68,895.840	+2.09544
38	+32,769.774	+68,080.936	+2.07755
39	+32,167.252	+76,828.518	+2.38841
40	+32,380.327	+79,186.742	+2.44552
41	+31,716.721	+76,079.476	+2.39872
42	+30,537.936	+65,147.808	+2.13334

43	+29,461.377	+45,979.224	+1.56066
44	+27,724.677	+43,241.067	+1.55966
45	+26,515.020	+50,496.085	+1.90443
46	+24,471.199	+42,447.237	+1.73458
47	+21,879.490	+65,571.380	+2.99693
48	+20,588.060	+67,540.975	+3.28059

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01473	+18,439.42	+15,032.897	+14,088.620	+603.689	+.000
02	+0.01439	+10,643.20	+14,685.906	+14,088.620	+589.754	+.000
03	+0.01435	+9,292.97	+14,645.083	+19,870.630	+588.115	+.000
04	+0.01426	+8,177.23	+14,553.233	+19,870.630	+584.426	+.000
05	+0.01447	+9,935.87	+14,767.551	+22,022.010	+593.033	+.000
06	+0.01454	+10,413.36	+14,838.990	+22,022.010	+595.902	+.000
07	+0.01420	+7,054.81	+14,491.999	+25,498.780	+581.967	+.000
08	+0.01407	+5,949.06	+14,359.326	+25,498.780	+576.639	+.000
09	+0.01441	+7,625.09	+14,706.317	+25,498.780	+590.574	+.000
10	+0.01448	+5,353.52	+14,777.757	+25,498.780	+593.443	+.000
11	+0.01492	+6,346.70	+15,226.804	+28,244.630	+611.475	+.000
12	+0.01589	+2,068.88	+16,216.751	+28,244.630	+651.230	+.000
13	+0.01793	+6,156.69	+18,298.700	+30,519.130	+734.836	+.000
14	+0.02004	+2,685.76	+20,452.089	+27,556.090	+821.312	+.000
15	+0.02158	-15,496.45	+22,023.756	+89,149.710	+884.426	+.000
16	+0.02286	-12,898.01	+23,330.077	+89,149.710	+936.885	+.000
17	+0.02352	-649.94	+24,003.649	+51,225.220	+963.935	+.000
18	+0.02354	+4,409.89	+24,024.060	+51,225.220	+964.754	+.000
19	+0.02399	+9,895.54	+24,483.314	+5,085.710	+983.197	+.000
20	+0.02400	+15,945.36	+24,493.519	+5,085.710	+983.607	+.000
21	+0.02405	+9,909.61	+24,544.547	+5,085.710	+985.656	+.000
22	+0.02428	+7,747.58	+24,779.277	+5,085.710	+995.082	+.000
23	+0.02431	+3,002.58	+24,809.894	+5,085.710	+996.312	+.000
24	+0.02413	+4,118.68	+24,626.192	+5,085.710	+988.935	+.000
25	+0.02405	+2,299.76	+24,544.547	+5,085.710	+985.656	+.000
26	+0.02387	+6,699.23	+24,360.846	+5,085.710	+978.279	+.000
27	+0.02373	+8,977.46	+24,217.967	+.000	+972.541	+.000
28	+0.02342	+5,717.41	+23,901.592	+.000	+959.836	+.000
29	+0.02333	+7,758.37	+23,809.742	+.000	+956.148	+.000
30	+0.02326	+6,000.79	+23,738.302	+.000	+953.279	+.000
31	+0.02347	+4,999.95	+23,952.621	+.000	+961.885	+.000
32	+0.02394	+8,682.67	+24,432.285	+.000	+981.148	+.000
33	+0.02419	+5,973.41	+24,687.426	+5,085.710	+991.394	+.000
34	+0.02481	+16,192.05	+25,320.175	+5,085.710	+1,016.803	+.000
35	+0.02493	+20,590.50	+25,442.643	+5,085.710	+1,021.721	+.000
36	+0.02502	+14,380.49	+25,534.494	+5,085.710	+1,025.410	+.000
37	+0.02521	+13,094.87	+25,728.401	+5,085.710	+1,033.197	+.000
38	+0.02512	+12,461.02	+25,636.550	+5,085.710	+1,029.508	+.000
39	+0.02466	+22,133.99	+25,167.091	+5,085.710	+1,010.656	+.000
40	+0.02482	+24,170.34	+25,330.381	+5,085.710	+1,017.213	+.000
41	+0.02432	+22,068.93	+24,820.099	+5,085.710	+996.721	+.000
42	+0.02341	+12,967.92	+23,891.387	+5,085.710	+959.426	+.000

43	+0.02259	+534.65	+23,054.525	+ .000	+925.820	+ .000
44	+0.02126	+472.07	+21,697.176	+ .000	+871.312	+ .000
45	+0.02033	+3,474.08	+20,748.052	+6,123.900	+833.197	+ .000
46	+0.01876	-1,416.38	+19,145.767	+6,123.900	+768.853	+ .000
47	+0.01677	+7,958.57	+17,114.847	+23,876.400	+687.295	+ .000
48	+0.01578	+11,919.76	+16,104.489	+23,876.400	+646.721	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,796.554	+0.000	+12,138.566	+0.000	+0.000
02	+0.000	+1,755.086	+0.000	+11,858.382	+0.000	+0.000
03	+0.000	+1,750.207	+0.000	+11,825.419	+0.000	+0.000
04	+0.000	+1,739.230	+0.000	+11,751.253	+0.000	+0.000
05	+0.000	+1,764.843	+0.000	+11,924.308	+0.000	+0.000
06	+0.000	+1,773.380	+0.000	+11,981.993	+0.000	+0.000
07	+0.000	+1,731.912	+0.000	+11,701.809	+0.000	+0.000
08	+0.000	+1,716.057	+0.000	+11,594.680	+0.000	+0.000
09	+0.000	+1,757.525	+0.000	+11,874.864	+0.000	+0.000
10	+0.000	+1,766.062	+0.000	+11,932.549	+0.000	+0.000
11	+0.000	+1,819.727	+0.000	+12,295.140	+0.000	+0.000
12	+0.000	+1,938.034	+0.000	+13,094.489	+0.000	+0.000
13	+0.000	+2,186.844	+0.000	+14,775.594	+0.000	+0.000
14	+0.000	+2,444.191	+0.000	+16,514.384	+0.000	+0.000
15	+0.000	+2,632.018	+0.000	+17,783.453	+0.000	+0.000
16	+0.000	+2,788.134	+0.000	+18,838.264	+0.000	+0.000
17	+0.000	+2,868.632	+0.000	+19,382.151	+0.000	+0.000
18	+0.000	+2,871.071	+0.000	+19,398.632	+0.000	+0.000
19	+0.000	+2,925.956	+0.000	+19,769.464	+0.000	+0.000
20	+0.000	+2,927.175	+0.000	+19,777.705	+0.000	+0.000
21	+0.000	+2,933.274	+0.000	+19,818.909	+0.000	+0.000
22	+0.000	+2,961.326	+0.000	+20,008.445	+0.000	+0.000
23	+0.000	+2,964.985	+0.000	+20,033.167	+0.000	+0.000
24	+0.000	+2,943.031	+0.000	+19,884.834	+0.000	+0.000
25	+0.000	+2,933.274	+0.000	+19,818.909	+0.000	+0.000
26	+0.000	+2,911.320	+0.000	+19,670.576	+0.000	+0.000
27	+0.000	+2,894.245	+0.000	+19,555.206	+0.000	+0.000
28	+0.000	+2,856.435	+0.000	+19,299.744	+0.000	+0.000
29	+0.000	+2,845.458	+0.000	+19,225.577	+0.000	+0.000
30	+0.000	+2,836.921	+0.000	+19,167.892	+0.000	+0.000
31	+0.000	+2,862.534	+0.000	+19,340.947	+0.000	+0.000
32	+0.000	+2,919.857	+0.000	+19,728.261	+0.000	+0.000
33	+0.000	+2,950.349	+0.000	+19,934.278	+0.000	+0.000
34	+0.000	+3,025.967	+0.000	+20,445.203	+0.000	+0.000
35	+0.000	+3,040.603	+0.000	+20,544.091	+0.000	+0.000
36	+0.000	+3,051.580	+0.000	+20,618.257	+0.000	+0.000
37	+0.000	+3,074.754	+0.000	+20,774.831	+0.000	+0.000
38	+0.000	+3,063.777	+0.000	+20,700.665	+0.000	+0.000
39	+0.000	+3,007.673	+0.000	+20,321.592	+0.000	+0.000
40	+0.000	+3,027.187	+0.000	+20,453.443	+0.000	+0.000
41	+0.000	+2,966.204	+0.000	+20,041.408	+0.000	+0.000
42	+0.000	+2,855.216	+0.000	+19,291.503	+0.000	+0.000

43	+.000	+2,755.204	+.000	+18,615.765	+.000	+.000
44	+.000	+2,592.989	+.000	+17,519.750	+.000	+.000
45	+.000	+2,479.561	+.000	+16,753.364	+.000	+.000
46	+.000	+2,288.075	+.000	+15,459.573	+.000	+.000
47	+.000	+2,045.364	+.000	+13,819.671	+.000	+.000
48	+.000	+1,924.618	+.000	+13,003.841	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+60.812	+0.000	+0.000	+0.000	+0.000	+62,160.558
02	+59.408	+0.000	+0.000	+0.000	+0.000	+53,680.356
03	+59.243	+0.000	+0.000	+0.000	+0.000	+58,031.667
04	+58.871	+0.000	+0.000	+0.000	+0.000	+56,734.873
05	+59.738	+0.000	+0.000	+0.000	+0.000	+61,067.353
06	+60.027	+0.000	+0.000	+0.000	+0.000	+61,685.663
07	+58.624	+0.000	+0.000	+0.000	+0.000	+61,119.900
08	+58.087	+0.000	+0.000	+0.000	+0.000	+59,752.628
09	+59.491	+0.000	+0.000	+0.000	+0.000	+62,112.640
10	+59.780	+0.000	+0.000	+0.000	+0.000	+59,981.890
11	+61.596	+0.000	+0.000	+0.000	+0.000	+64,606.073
12	+65.601	+0.000	+0.000	+0.000	+0.000	+62,279.614
13	+74.023	+0.000	+0.000	+0.000	+0.000	+72,745.816
14	+82.734	+0.000	+0.000	+0.000	+0.000	+70,556.559
15	+89.091	+0.000	+0.000	+0.000	+0.000	+117,066.005
16	+94.376	+0.000	+0.000	+0.000	+0.000	+122,239.436
17	+97.100	+0.000	+0.000	+0.000	+0.000	+97,890.746
18	+97.183	+0.000	+0.000	+0.000	+0.000	+102,990.811
19	+99.041	+0.000	+0.000	+0.000	+0.000	+63,242.221
20	+99.082	+0.000	+0.000	+0.000	+0.000	+69,312.158
21	+99.289	+0.000	+0.000	+0.000	+0.000	+63,376.994
22	+100.238	+0.000	+0.000	+0.000	+0.000	+61,677.658
23	+100.362	+0.000	+0.000	+0.000	+0.000	+56,993.009
24	+99.619	+0.000	+0.000	+0.000	+0.000	+57,747.001
25	+99.289	+0.000	+0.000	+0.000	+0.000	+55,767.144
26	+98.545	+0.000	+0.000	+0.000	+0.000	+59,804.506
27	+97.967	+0.000	+0.000	+0.000	+0.000	+56,715.386
28	+96.688	+0.000	+0.000	+0.000	+0.000	+52,831.705
29	+96.316	+0.000	+0.000	+0.000	+0.000	+54,691.611
30	+96.027	+0.000	+0.000	+0.000	+0.000	+52,793.211
31	+96.894	+0.000	+0.000	+0.000	+0.000	+52,214.831
32	+98.834	+0.000	+0.000	+0.000	+0.000	+56,843.055
33	+99.866	+0.000	+0.000	+0.000	+0.000	+59,722.433
34	+102.426	+0.000	+0.000	+0.000	+0.000	+71,188.335
35	+102.922	+0.000	+0.000	+0.000	+0.000	+75,828.190
36	+103.293	+0.000	+0.000	+0.000	+0.000	+69,799.234
37	+104.077	+0.000	+0.000	+0.000	+0.000	+68,895.840
38	+103.706	+0.000	+0.000	+0.000	+0.000	+68,080.936
39	+101.807	+0.000	+0.000	+0.000	+0.000	+76,828.518
40	+102.467	+0.000	+0.000	+0.000	+0.000	+79,186.742
41	+100.403	+0.000	+0.000	+0.000	+0.000	+76,079.476
42	+96.646	+0.000	+0.000	+0.000	+0.000	+65,147.808

43	+93.261	+.000	+.000	+.000	+.000	+45,979.224
44	+87.770	+.000	+.000	+.000	+.000	+43,241.067
45	+83.931	+.000	+.000	+.000	+.000	+50,496.085
46	+77.449	+.000	+.000	+.000	+.000	+42,447.237
47	+69.234	+.000	+.000	+.000	+.000	+65,571.380
48	+65.146	+.000	+.000	+.000	+.000	+67,540.975